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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, n15/2/1, mb4.4/9, 1C, South of Fiji Islands

Code	Station Name	A ¹	AZ ²	Phase ID	Op	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	iP	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.

1d 1h

Table with columns: Station Name, Az, AzT, Op, Phase ID, Time, Res, ISC. Lists stations like ULBA, NAS1, PISA, etc.

NIED 01 01:59:00.24.50N.121.50E, h29km, Mw4.8 Best double couple: M1: 89x10^16 N P1: 9x61^1, 850^1, 1-68^1. N P2: 9x209^1, 645^1, 1-115^1

JMA 01 01:59:46.0.0.2.24.52N.121.52E, h67km, M5.4 TAP 01 01:59:47.8.24.26N.121.78E, h6km, M5.1

TAP Felt V.J. at Nanau, II J at Chiawan, II J at Hualien, II J at Suao, III J at Nanshan, IV J at Nioudou, III J at Niencheng, II J at Hehuanshan, III J at Ilan, II J at Shilin, III J at Sanguang, II J at Tachien, I J at Mucha, II J at Nanjuang, I J at Taipei, I J at Jungli (National Central University), I J at Kuangyinshan, I J at Hsinchu, I J at Liyuan, I J at Sanyi, I J at Tsuling.

BUI 01 01:59:48.8.24.37N.121.69E, h17km, mb5.2, mb4.8, M5.4, M5.2, M5.0

MOS 01 01:59:48.6.0.9.24.34N.121.87E, h33km, mb5.3/21, MS4.7/9. Error ellipse: s-maj=18.3km s-min=7.5km az=118.0

HRVD 01 01:59:50.7.0.5.23.95N.121.75E, h24km, 1km, MW5.0/42. Centroid moment tensor solution. LP body waves: s25, c30; Mantle waves: s42, c67; Half duration: 0 Moment tensor: Scale 10^16Nm; M1: 2.27^2, 24; M2: 2.67^2, 16; M3: 0.39^2, 16; M4: 2.86^2, 28; M5: 0.48^2, 11; M6: 0.72^2, 23; Best double couple: M3: 872^2, 1016 N P1: 9x268^1, 820^1, 1-100^1. N P2: 9x77^1, 670^1, 1-86^1. Principal axes: T: 3.644, P: 6.65, Azm: 341^1, N: 453, P: 4, Azm: 78^1, P: 4, 1, P: 25, Azm: 170^1; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 01 01:59:50.7.1.0.24.29N.121.78E, h38km, 6km, mb5.0/48, M5.2(TAP) Error ellipse: s-maj=8.0km s-min=6.6km az=47.0

NEIC Felt on Taiwan. Recorded [5 TAP] in Hua-lien and I-lan; [3 TAP] in Tao-yuan; [2 TAP] in Nan-t'ou, T'ai-chung and T'ai-pei; [1 TAP] in Hsin-chu and Miao-i Counties.

MAN 01 02:00:00.3.20.25N.121.88E, h4km ISC 01 01:59:48.3.0.3.24.31N.0.01^121.83E.0.02, h28km, 1km, h2km, 2.3km, P-P, n281, s1926/331, mb5.0/67, MS4.8/17, 42C-13D, Taiwan

Main station list table with columns: Code, Station Name, Az, AzT, Op, Phase ID, Time, Res, ISC. Lists stations from ENA to JUJ.

2005 FEB

Table with columns: Station Name, Az, AzT, Op, Phase ID, Time, Res, ISC. Lists stations from EAST to HHC.

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Table with columns: Station Name, Az, AzT, Op, Phase ID, Time, Res, ISC. Lists stations from HHC to AYAN.

GTA	Gaotai	34.49	7	↑P	P	02 56 07.3 -0.4
GTA				AP	pP	02 56 17.8 +0.5
GTA				XP	sP	02 56 21.6 +0.2
GTA				AMB	AMB	
GTA	comp=Z,30nm,0.8s,mb5.3			AMB	AMB	
GTA	comp=Z,221nm,5.3s			LR	LR	
GTA	comp=N,113nm,14.4s,MS4.0			LR	LR	
GTA	comp=E,159nm,14.8s,MS4.0			LR	LR	
GTA	comp=Z,213nm,13.7s,MS4.0			LR	LR	
NJ2	Nanjing	35.12	37	↑P	P	02 56 14.0 +0.8
NJ2				AP	pP	02 56 23.6 +0.8
NJ2				XP	sP	02 56 27.6 +0.7
NJ2				PP	SS	02 57 31.8 -0.4
NJ2				S	AMB	03 01 41.0 -1.9
NJ2	comp=Z,70nm,0.8s,mb5.6			AMB	AMB	
NJ2	comp=Z,2um,4.7s			LR	LR	
NJ2	comp=N,470nm,22.5s			LR	LR	
NJ2	comp=E,560nm,10.0s			LR	LR	
NJ2	comp=Z,950nm,12.9s			LR	LR	
SSE	Sheshan	35.94	41	↑P	P	02 56 18.1 -2.0
SSE				PcP	pP	02 58 41.5 -5.3
SSE				S	AMB	03 01 57.6 +2.0
SSE	comp=Z,20nm,0.9s,mb5.0			AMB	AMB	
SSE	comp=Z,239nm,6.5s			LR	LR	
SSE	comp=N,91nm,20.9s,MS3.6			LR	LR	
SSE	comp=E,59nm,20.9s,MS3.6			LR	LR	
SSE	comp=Z,133nm,21.1s,MS3.7			LR	LR	
SSE	Sheshan	35.94	41	↑P	P	02 56 18.1 -2.0
SSE				pP	pP	02 56 26.9 -2.8
SSE				PcP	pP	02 58 41.5 -5.3
SSE				S	AMB	03 01 57.6 +2.0
SSE				sS	SS	03 02 12.5
SSE				SS	SS	03 06 39.0 +5.8
SSE				SS	SS	02 56 39.6 -0.3
FTZ	Fitzroy Crossi	38.29	128	↑P	P	02 56 43.7 +0.4
FTZ				AP	pP	02 56 52.9 -0.1
FTZ				XP	sP	02 56 57.3 +0.3
FTZ				S	AMB	03 02 33.4 -4.3
HHC	Hu-ho-hao-te	38.72	21	↑P	P	02 56 43.7 +0.4
HHC				AP	pP	02 56 52.9 -0.1
HHC				XP	sP	02 56 57.3 +0.3
HHC				S	AMB	03 02 33.4 -4.3
HHC	comp=Z,13nm,1.4s,mb4.5			AMB	AMB	
HHC	comp=Z,195nm,4.7s			LR	LR	
HHC	comp=N,224nm,13.2s,MS4.3			LR	LR	
HHC	comp=E,268nm,14.4s,MS4.3			LR	LR	
HHC	comp=Z,258nm,14.4s,MS4.2			LR	LR	
WMQ	Urumqi	39.06	352	↑P	P	02 56 46.0 -0.2
WMQ				XP	pP	02 57 00.0 +0.1
WMQ				PP	SS	02 58 20.0 +0.3
WMQ				S	AMB	03 02 43.0 0.0
WMQ				SS	SS	03 05 27.0 -1.0
WMQ	comp=Z,16nm,0.7s,mb4.9			LR	LR	
WMQ	comp=N,126nm,16.0s,MS4.1			LR	LR	
WMQ	comp=E,195nm,18.0s,MS4.1			LR	LR	
WMQ	comp=Z,108nm,18.0s,MS3.7			LR	LR	
BJI	Beijing	39.85	26	↑P	P	02 56 54.0 +1.3
BJI				AMB	AMB	
BJI	comp=Z,32nm,0.9s,mb5.0			LR	LR	
BJI	comp=N,125nm,24.7s,MS3.8			LR	LR	
BJI	comp=E,90nm,24.7s,MS3.8			LR	LR	
BJI	comp=Z,125nm,25.1s,MS3.6			LR	LR	
BJI	Beijing	39.85	26	↑P	P	02 56 54.0 +1.3
BJI				pP	pP	02 56 57.1 -5.3
BJI				sP	sP	02 56 58.5 -7.9
BJI				S	AMB	02 57 03.8 +0.8
UJH	Uchtor	41.09	337	↑P	P	02 57 01.3 -3.2
UJH				SNR=18		
TKM2	Tokmak 2	41.29	339	↑P	P	02 57 05.7 +1.1
TKM2				SNR=7.0		
KBK	Karagaybulak	41.30	338	↑P	P	02 57 05.9 +1.0
KBK				SNR=19		
AML	Almayashu	41.34	336	↑P	P	02 57 09.2 +3.4
AML				SNR=20		
AAK	Ala-Archa	41.45	337	↑P	P	02 57 05.9 +1.0
AAK				SNR=5		
AAK	Ala-Archa	41.45	337	↑P	P	02 57 05.9 +1.0
AAK				SNR=7		
AAK	comp=Z,16nm,1.2s,mb4.5			MLR	MLR	
AAK	comp=Z,100nm,18.0s,MS3.7			MLR	MLR	
AAK	Ala-Archa	41.45	337	↑P	P	02 57 05.9 +1.0
AAK				SNR=7		
KAKA	Kakadu	41.52	116	↑P	P	02 57 06.6 -0.2
KAKA				SNR=13nm,0.7s,mb4.5		
EKS2	Erkin-Say	41.75	337	↑P	P	02 57 10.7 +2.4
EKS2				SNR=11		
USP	Ospenovka	41.99	338	↑P	P	02 57 10.5 +0.2
USP				SNR=11		
MKAR	Makanchi Array	42.90	348	↑P	P	02 57 17.6 -0.1
MKAR				comp=Z,87nm,1.2s		
ULN	Ulaanbaatar	43.94	12	↑P	P	02 57 26.4 +0.3
ULN				SNR=7		
ULN	Ulaanbaatar	43.94	12	↑P	P	02 57 25.3 -0.7
ULN				comp=Z,7.3nm,0.7s,mb4.5		
ZAK	Zakamensk	45.73	8	↑P	P	02 57 39.6 -0.8
ZAK				comp=Z,3.0nm,1.6s,mb4.8		
WRAB	Tennant Creek	46.28	124	↑P	P	02 57 45.2 0.0
WRAB				SNR=12		
WRAB	Tennant Creek	46.28	124	↑P	P	02 57 45.7 +0.5
WRAB				comp=Z,33nm,0.6s,mb4.5		
WB2	Warramunga Arr	46.29	124	↑P	P	02 57 45.7 +0.5
WB2				SNR=12		
W2	Talaya	47.05	8	↑P	P	02 57 51.1 +0.3
W2				comp=Z,10.0nm,0.9s,mb4.8		
CN2	Changchun	47.14	30	↑P	P	02 57 52.4 +0.7
CN2				AMB	AMB	
CN2	comp=Z,10.0nm,0.6s,mb4.9			AMB	AMB	
KURK	Kurchatov	47.42	346	↑P	P	02 57 53.1 -0.7
KURK				SNR=12		
KURK	Kurchatov	47.42	346	↑P	P	02 57 53.6 -0.2
KURK				comp=Z,13nm,0.7s,mb4.8		
ASPA	Alice Springs	47.78	128	↑P	P	02 57 57.0 0.0
ASPA				SNR=13		
NVS	Novosibirsk	50.46	351	↑P	P	02 58 15.3 -1.8
NVS				comp=N,11nm,0.9s		
NVS	comp=E,6.0nm,0.9s			AMB	AMB	
NVS	comp=Z,25nm,0.9s,mb5.2			AMB	AMB	
BVA0	Borovoye Array	51.77	342	↑P	P	02 58 26.1 -1.0
BVA0				comp=Z,2.0nm,0.8s,mb4.1		
CHKZ	Chkalovo	52.26	342	↑P	P	02 58 30.1 -0.7
CHKZ				comp=Z,14nm,1.0s,mb4.8		
CHKZ	Chkalovo	52.26	342	↑P	P	02 58 30.1 -0.7
CHKZ				comp=Z,35nm,0.7s,mb4.5		
CHKZ	Port Moresby	54.29	105	↑P	P	02 58 45.8 -0.4
CHKZ				comp=Z,9.2nm,0.5s,mb5.0		
CTA	Charters Towers	56.55	118	↑P	P	02 59 02.3 -0.3
CTA				comp=Z,4.0nm,0.9s,mb4.5		
CTA0	Charters Towers	56.55	118	↑P	P	02 59 01.8 -0.8
CTA0				comp=Z,11nm,1.0s,mb4.8		
GNI	Garni	56.75	315	↑P	P	02 59 06.3 +2.6
GNI				SNR=11		
KMBO	Kilima Mbogo	57.64	265	↑P	P	02 59 10.1 -0.4
KMBO				comp=Z,2.6nm,0.6s,mb4.4		
ARU	Arti	58.44	337	↑P	P	02 59 08.6 -8.2
ARU				SNR=11		
ARU	Arti	58.44	337	↑P	P	03 00 08.3
ARU				comp=E,20nm,0.7s		
YSS	Yuzh-Sakhalins	58.69	37	↑P	P	02 59 16.8 -0.5
YSS				comp=Z,20nm,0.6s		

KIV	Kislovodsk	59.72	319	↑P	P	02 59 23.1 -1.3
KIV				comp=Z,35nm,1.4s,mb5.2		
KIV	Kislovodsk	59.72	319	↑P	P	02 59 22.9 -1.6
KIV				comp=Z,16nm,1.4s,mb4.9		
SOC	Sochi	61.54	317	↑P	P	02 59 31.4 -5.5
SOC				comp=Z,7.4nm,0.6s,mb4.9		
SOC				e	e	03 00 12.9
SOC				ePPP	SS	03 03 21.6 -1.5
SOC				S	P	03 07 47.0 -7.6
SOC				e	SS	03 09 17.5
SOC				eSS	SS	03 11 56.1 -1.3
SOC	comp=Z,36nm,1.0s,mb5.5			pmax	pmax	
SOC	comp=N,13nm,0.5s			pmax	pmax	
SOC	comp=E,34nm,0.9s			pmax	pmax	
YAK	Yakutsk	62.48	18	↑P	P	02 59 41.3 -1.6
YAK				comp=Z,3.0nm,0.3s,mb4.9		
OBN	Obninsk	67.99	328	↑P	P	03 00 13.9 -4.6
OBN				eS	S	03 09 22.1 +8.3
OBN	comp=Z,25nm,1.2s,mb5.1			MLR	MLR	
OBN	comp=Z,200nm,19.0s,MS4.4			MLR	MLR	
TIXI	Tiksi	69.86	11	↑P	P	03 00 28.0 -1.7
TIXI				comp=Z,15nm,0.7s,mb5.0		
CFR	Carcaiu	69.93	316	↑P	P	03 00 29.6 -0.9
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	Carcaiu	69.93	316	↑P	P	03 00 29.6 -1.0
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	Muntele Rosu	71.51	316	↑P	P	03 00 42.0 0.0
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	Bucovina Array	72.44	318	↑P	P	03 00 45.3 -0.4
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	Kalwaria	74.47	320	↑P	P	03 00 58.9 +0.6
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	Kolcs	75.05	325	↑P	P	03 00 59.6 -1.1
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	Crus	75.14	319	↑P	P	03 01 02.4 +1.0
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	Nie	75.97	320	↑P	P	03 01 06.5 +0.5
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	OJC	76.42	320	↑P	P	03 01 08.2 -0.3
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	VYHS	76.81	319	↑P	P	03 01 10.4 -0.3
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	OKC	77.42	320	↑P	P	03 01 14.3 +0.2
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	OKC	77.42	320	↑P	P	03 01 31.1
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	MORC	77.80	320	↑P	P	03 01 16.1 -0.1
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	ZST	77.92	318	↑P	P	03 01 17.2 +0.3
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	GKP	78.41	323	↑P	P	03 01 19.3 -0.2
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	BILL	78.49	21	↑P	P	03 01 19.1 -0.5
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	DPC	78.65	320	↑P	P	03 01 21.6 +0.8
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	UPC	78.86	320	↑P	P	03 01 22.5 +0.5
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	PRU	79.76	320	↑P	P	03 01 27.0 +0.1
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	PVCC	79.78	320	↑P	P	03 01 27.2 +0.2
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	Berggiesshubel	80.20	321	↑P	P	03 01 29.7 +0.5
CFR				comp=Z,15nm,0.7s,mb5.0		
CFR	BRG			comp=Z,8.0nm,0.9s,mb4.7		
CFR	BRG	Berggiesshubel	80.20	321	↑P	03 01 29.7 +0.5
CFR				comp=Z,8.0nm,0.9s,mb4.7		
CFR	BRG			comp=Z,8.0nm,0.9s,mb4.7		
CFR	BRG	Berggiesshubel	80.20	321	↑P	03 01 29.7 +0.5
CFR				comp=Z,8.0nm,0.9s,mb4.7		

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like JCD Jackson Bay, JCC Jackson Bay, JCB Jackson Bay, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like WTV Waterville, PMR Palmer, TMUT Trail Mountain, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like ARU Arri, OBN Obninsk, OBN Obninsk, etc.

Table with columns for station name, coordinates, and status. Includes stations like BOSA, CLL, BNL, etc.

Table with columns for station name, coordinates, and status. Includes stations like AGO, LBL, PBM, etc.

Table with columns for station name, coordinates, and status. Includes stations like MIAR, LRAL, JCT, etc.

Table with columns: MDJ, comp, Z, frequency, name, and various status codes (P, M, L, R, etc.). Includes entries like WRAB Tennant Creek, WB2 Warramunga Arr, CHKZ Chkalovo, etc.

Table with columns: BILL, Bilibino, 75.91, 22, eP, P, and various status codes. Includes entries like DPC Dobruska-Polom, KSP Ksiaz, KSP Ksiaz, etc.

Table with columns: SJPF, Ste Jean, 88.47, 313, eP, P, and various status codes. Includes entries like ROSF, IMA, MCK, SML, INK, RES, MOD, etc.

Table with columns: CASO 01, 13:54:50.3, 1.7, 10.78N, 85.37W, h70km, 7km, MD3.5, and various status codes. Includes entries like MADN, SSSN, CONN, APON, etc.

MOS 01 13:54:34.8, 0.8, 9.95N, 94.05E, h33km, mb5.4/28, M55.0/12, Error ellipse: s-maj=17.4km s-min=7.2km az=112.0

Table with columns: Code, Station Name, Delta, Az, Phase ID, ISC, Time, Res, and various status codes. Includes entries like NNT, SNG, NST, CM31, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like Joensuu, Lusaka, Apatity, etc.

PRU 01 13:55:36.0, 51.38N-16.17E WAR 01 13:55:35.6, 51.45N-16.17E, h1km, ML2.6, 1C, Mining Induced, Poland

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KSP, Upec, Dobruska-Polom, etc.

NEIC 01 14:07:03.4, 34.95S-70.56W, h1km, ML3.4(GUC), After GUC.

GUC 01 14:07:03.4, 0.8, 34.95S-70.56W, h1km, 2km, MD4.2, ML3.4, 1C-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like San Fernando, Cipreses, El Canelo, etc.

CRAAG 01 14:15:45.9, 5.29N:94.56E, Mb5.7 BUJ 01 14:15:47.7, 5.00N:94.46E, h37km, Mb5.6, Mb5.6, Ms1.1, Ms2.0

MOS 01 14:15:49.1, 0.8, 5.31N-94.67E, h33km, Mb5.8/99, MS4.8/17, Error ellipse: s-maj=9.2km s-min=-4.0km az=125.4

NEIC 01 14:15:49.1, 0.1, 5.19N-94.56E, Mb5.6/116, MS4.8/20, Error ellipse: s-maj=4.8km s-min=3.4km az=213.0

HRVD 01 14:15:49.1, 0.2, 4.94N-94.36E, h43km, 1km, MW5.3/63, Centroid moment Tensor Solution. LP body waves: s49,c90,Mantle waves: s63,c117; Half duration: 1s1

Moment tensor: Scale 10^17Nm; M=0.88±0.3; Mw=0.49±0.2; Mw=0.39±0.3; Mw=0.55±0.2; Mw=0.35±0.3; Best double couple: M=1.178x10^17 Np1; axes: T:1.134, P:1070, Azm18°; N:0.67, P:128; P -1.221, P18°; Azm220°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BGS 01 14:15:50.6, 5.19N:94.56E, h33km, Mb5.9 ISC 01 14:15:49.5-0.7, 5.14N:0.03-94.53E±0.03, h38km±5km, h38km±2.8km, pP-P, n557, 0.0994/554, mb5.6/163, MS4.8/45, 152C-18D, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like Ipoh, Nongplab, Kluang, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like Pulchoki, Damnan, Guiyang, etc.

LSZ	Lusaka	68.75 252	eP	P	14 26 52.3 +0.2
LSZ	comp=Z,71nm,1.3s,mb5.4			pmax	
LSZ	comp=Z,1.1um,20.0s,MS5.2			MLR	MLR
LSZ	Lusaka	68.75 252	eP	P	14 26 52.3 +0.2
LSZ	comp=Z,71nm,1.3s,mb5.4				
LSZ	Magadan	69.00 27	iP	P	14 26 51.7 -1.3
MA2	Magadan	69.00 27	eP	P	14 26 51.9 -1.1
MA2	comp=Z,74nm,1.0s,mb5.6				
KDAG	Bornova	69.05 309	iP	P	14 26 53.4 -0.3
ZIM	Izmir	69.05 309	iP	P	14 26 53.8 +0.1
MRMT	Marmara Adasi	69.22 311	eP	P	14 26 51.7 -3.0
THRR	Tirgusor	69.46 316	eP	P	14 26 55.4 -0.6
KIS	Kishinev	69.80 318	eP	P	14 26 55.0 -3.1
KIS	e				
KIS	e				
CFR	Caraliu	69.81 316	iP	P	14 26 57.5 -0.7
TIXI	Tiksi	69.82 11	iP	P	14 26 55.9 -1.9
TIXI	comp=N,21nm,0.8s			pmax	pmax
TIXI	comp=E,14nm,0.8s			pmax	pmax
TIXI	comp=Z,130nm,0.8s,mb5.9			pmax	pmax
TIXI	comp=Z,173nm,0.9s,mb6.0			MLR	MLR
HARR	Harsova	69.84 316	iP	P	14 26 58.0 -0.4
PET	Petropavlovsk	70.52 35	iP	P	14 27 00.3 -2.0
MLR	Mutale Rosu	71.39 316	iP	P	14 27 08.0 +0.3
SNX	Sinaia	71.66 316	P	P	14 27 09.3 -0.0
MTUR	Matau	71.95 316	P	P	14 27 10.8 -0.2
SRS	Serral	72.30 311	eP	P	14 27 11.8 -1.4
BURAR	Bucovina Array	72.32 318	iP	P	14 27 13.6 +0.4
BURAR	Bucovina Array	72.32 318	iP	P	14 27 13.7 +0.5
MNK	Minsk	72.41 326	eP	P	14 27 09.0 -4.6
MNK	comp=Z,280nm,1.0s,mb5.2			pmax	pmax
PUL	Pulkovo	72.78 332	iP	P	14 27 15.5 -0.2
PUL	comp=Z,93nm,0.6s,mb5.9			pmax	pmax
VTS	Vitoshka	72.81 313	P	P	14 27 15.9 -0.3
KNT	Kendrikon	72.82 311	eP	P	14 27 14.9 -1.5
LIT	Litokhoron	72.98 310	eP	P	14 27 15.5 -1.8
GRG	Griva	73.16 311	eP	P	14 27 16.9 -1.5
LBTB	Lobatse	73.30 242	eP	P	14 27 20.2 +0.7
LBTB	comp=Z,47nm,1.0s,mb5.4			pmax	pmax
LBTB	comp=Z,47nm,1.0s,mb5.4			MLR	MLR
LBTB	Lobatse	73.30 242	eP	P	14 27 20.2 +0.7
LBTB	comp=Z,47nm,1.0s,mb5.4				
JOF	Joensuu	73.47 335	eP	P	14 27 19.0 -0.7
JOF	comp=Z,928nm,20.0s,MS5.1			LR	LR
BOLS	Boljevac	73.90 314	iP	P	14 27 21.4 -1.2
SKO	Skojpe	74.02 312	iP	P	14 27 21.5 -1.5
SKO	e			pP	pP
KWP	Kalvaria	74.35 320	eP	P	14 27 25.1 0.0
BOSA	Boshof	74.48 239	eP	P	14 27 26.3 0.0
BOSA	comp=Z,68nm,1.3s,mb5.4			pmax	pmax
BOSA	comp=Z,68nm,1.3s,mb5.4			MLR	MLR
BOSA	comp=Z,768nm,22.0s,MS5.0				
BOSA	Boshof	74.48 239	eP	P	14 27 26.3 0.0
BOSA	comp=Z,68nm,1.3s,mb5.4				
BOSA	comp=Z,768nm,22.0s,MS5.0			LR	LR
KOLS	Kolonice sedl	74.51 319	iP	P	14 27 26.3 +0.3
APA	Apatity	74.53 340	iP	P	14 27 24.5 -1.2
APA	comp=Z,39nm,1.0s,mb5.3			pmax	pmax
GRUS	Gruga	74.80 314	iP	P	14 27 25.3 -2.5
SUW	Suwalki	74.94 325	eP	P	14 27 27.6 -0.8
CRVS	Cervenica-Dubn	75.03 319	iP	P	14 27 29.2 +0.2
BEO	Belgrade	75.11 315	iP	P	14 27 24.9 -4.6
PORT	Port Laguerre	75.19 114	eP	P	14 27 41.4 -2.8
DIVS	Divcibare	75.34 314	iP	P	14 27 29.8 -1.1
KAF	Kangasniemi	75.39 333	eP	P	14 27 29.8 -1.0
KAF	comp=Z,30nm,0.9s,mb5.2,baz=105,slow=5.1				
KAF	Kangasniemi	75.39 333	eP	P	14 27 29.8 -1.0
KAF	comp=Z,30nm,0.9s,mb5.2			pmax	pmax
KECS	Kecovo	75.60 319	iP	P	14 27 32.5 +0.2
NIE	Niedzica	75.66 320	eP	P	14 27 34.2 +0.5
PSZ	Piszkesteto	75.91 318	eP	P	14 27 34.1 0.0
PSZ	Piszkesteto	75.91 318	eP	P	14 27 33.7 -0.4
PSZ	comp=Z,67nm,1.1s,mb5.5				
PSZ	Piszkesteto	75.91 318	iP	P	14 27 33.9 -0.2
MAW	Mawson	75.96 192	eP	P	14 27 35.7 +1.8
MAW	comp=Z,28nm,0.9s			pmax	pmax
MAW	Mawson	75.96 192	eP	P	14 27 35.7 +1.7
MAW	comp=Z,28nm,0.9s,mb5.2				
OJC	Ojcow	76.31 320	eP	P	14 27 36.3 0.0
VYHS	Vyhne	76.69 319	iP	P	14 27 38.5 0.0
KLL	Kolacno	76.99 319	iP	P	14 27 40.2 0.0
TIP	Timpagrande	77.29 309	eP	P	14 27 41.1 -0.9
OKC	Ostrava-Krasne	77.31 320	eP	P	14 27 42.3 +0.3
OKC	e			x	x
OKC	e				
KEY	Kevo	77.53 341	eP	P	14 27 41.9 -0.9
MORC	Moravsky Berou	77.69 320	eP	P	14 27 44.8 +0.3
MORC	Moravsky Berou	77.69 320	eP	P	14 27 44.0 0.0
MORC	comp=Z,55nm,0.9s,mb5.5				
ZST	Bratislava	77.81 318	iP	P	14 27 45.5 +0.8
SISC	Sisak	78.05 315	iP	P	14 27 48.5 +2.4
VRAO	Vranov	78.25 319	iP	P	14 27 47.4 +0.3
GKP	Gorka Klasztor	78.30 323	eP	P	14 27 47.0 -0.3
GKP	Gorka Klasztor	78.30 323	eP	P	14 27 47.0 -0.3
VKA	Vienna	78.33 318	iP	P	14 27 48.1 +0.5
VKA	comp=Z,134nm,1.0s,mb5.8				
VKA	Vienna	78.33 318	iP	P	14 27 48.1 +0.5
VKA	comp=Z,134nm,1.0s,mb5.8			pmax	pmax
BILL	Bilbino	78.47 21	iP	P	14 27 46.5 -1.5
BILL	comp=Z,36nm,1.2s,mb5.2			pmax	pmax
BILL	Bilbino	78.47 21	eP	P	14 27 46.4 -1.6
BILL	comp=Z,51nm,1.2s,mb5.3				
BILL	comp=Z,2.1um,19.0s,MS5.4			LR	LR
DPC	Dobruska-Polom	78.53 320	eP	P	14 27 49.3 +0.6
DPC	e			x	x
GCIS	Gornji Cirkic	78.60 316	iP	P	14 27 49.2 0.0
KSP	Ksiaz	78.60 321	eP	P	14 27 48.9 -0.1
KSP	Ksiaz	78.60 321	eP	P	14 27 49.5 +0.5
GPS	Grobnik	78.73 319	eP	P	14 27 49.9 +0.1
UPC	Ujice	78.75 320	eP	P	14 27 50.3 +0.5
UPC	e			x	x
UPC	e				
ARSA	Arzberg	78.78 317	iP	P	14 27 50.4 +0.3
ARSA	comp=Z,54nm,1.2s,mb5.4				
BOJS	Bojanci	78.81 315	iP	P	14 27 50.3 -0.1
PERJ	Pernice	79.01 316	iP	P	14 27 51.6 +0.3
FX1	Attu Island-F	79.06 37	eP	P	14 27 50.9 -0.6
SUR	Sutherland	79.11 236	eP	P	14 27 53.6 +1.4
SUR	comp=Z,19nm,0.9s,mb5.0				
SUR	comp=Z,234nm,20.0s,MS4.5			LR	LR
VISS	Vijbnje	79.14 316	iP	P	14 27 52.1 0.0
LJU	Ljubljana	79.38 316	iP	P	14 27 53.5 +0.1
LJU	e			pP	pP
LJU	e				
OBKA	Obir	79.39 316	iP	P	14 27 53.7 +0.3
TSUM	Tsumeb	79.43 249	eP	P	14 27 55.5 +1.3
TSUM	comp=Z,20nm,1.0s,mb5.0			LR	LR
SMY	Shemya	79.61 37	eP	P	14 27 51.3 -3.2
SMY	comp=Z,665nm,19.0s,MS5.0			pmax	pmax
SMY	comp=Z,179nm,0.8s,mb5.0				
SMY	Shemya	79.61 37	eP	P	14 27 51.3 -3.2
PRU	Pruhonic	79.64 320	eP	P	14 27 55.2 +0.5
PRU	comp=Z,178nm,0.8s,mb5.0				
PRU	e			x	x
PVCC	Panska Ves	79.67 320	eP	P	14 27 55.3 +0.5

PVCC	Molin	79.67 318	iP	P	14 28 12.0
PVCC	comp=Z,255nm,3.0s			x	x
VOJS	Vojsko	79.83 316	iP	P	14 27 55.6 -0.2
PTGR	Pietraquaria	79.89 312	eP	P	14 27 55.5 -0.2
AOL	Aol	80.00 312	eP	P	14 27 57.2 +0.4
BRG	Berggiesshubel	80.09 321	iP	P	14 27 57.4 +0.3
BRG	e			pP	pP
BRG	e				
BRG	comp=Z,55nm,0.8s,mb5.5			pmax	pmax
BRG	Berggiesshubel	80.09 321	iP	P	14 27 57.4 +0.3
BRG	comp=Z,55nm,0.8s,mb5.5				
BRG	e				
BRG	e				
GERESS	GERESS Array S	80.11 319	eP	P	14 27 57.6 +0.3
GERESS	comp=Z,112nm,0.8s,mb5.8			pmax	pmax
GERESS	GERESS Array S	80.11 319	eP	P	14 27 57.6 +0.3
GERESS	comp=Z,112nm,0.8s,mb5.8				
KHC	Kasperske Hory	80.21 319	eP	P	14 27 57.9 +0.1
KHC	e			x	x
KHC	e				
PTCC	Patocco-Chiusa	80.21 316	eP	P	14 27 57.8 -0.1
NRCA	Norcia	80.23 312	eP	P	14 27 57.7 -0.3
KBA	Koelnbreinsper	80.25 317	iP	P	14 27 57.6 -0.4
KBA	comp=Z,61nm,1.5s,mb5.3				
KBA	Koelnbreinsper	80.25 317	iP	P	14 27 57.6 -0.4
KBA	comp=Z,61nm,1.5s,mb5.3			pmax	pmax
GMNA	Gemona	80.29 316	eP	P	14 27 58.3 +0.1
RUE	Ruedersdorf	80.31 322	eP	P	14 27 58.3 +0.1
RUE	comp=Z,204nm,0.8s,mb1.1				
SNTG	Esanatoglia	80.37 313	eP	P	14 27 58.9 +0.1
ARV	Arcevia	80.38 313	eP	P	14 27 59.2 +0.4
FSSB	Fossombrone	80.51 313	eP	P	14 27 60.0 +0.5
MNS	Montasola	80.54 312	eP	P	14 27 59.2 -0.5
FVI	Favotriti	80.62 316	eP	P	14 28 00.1 0.0
WET	Wetzell	80.67 319	eP	P	14 28 00.5 +0.3
WET	comp=Z,54nm,0.9s,mb5.5			pmax	pmax
WET	Wetzell	80.67 319	eP	P	14 28 00.5 +0.3
WET	comp=Z,54nm,0.9s,mb5.5				
CLL	Collin	80.71 321	iP	P	14 28 00.0 -0.4
CLL	e				
CLL	e			pmax	pmax
CLL	comp=Z,42nm,0.9s,mb5.4				
CLL	Collin	80.71 321	iP	P	14 28 00.0 -0.4
CLL	comp=Z,42nm,0.9s,mb5.4				
CLL	Collin	80.71 321	iP	P	14 28 00.0 -0.4
CLL	comp=logAT=1.7,mb5.4				
CLL	e			pP	pP
CLL	e				
CLL	e			pP	pP
CLL	e				
RSM	Repubblica di	80.75 314	iP	P	14 28 01.8 +1.0
NKC	Novy Kostel	81.00 320	eP	P	14 28 02.3 +0.4
CRE	Capre Michel	81.10 313	iP	P	14 28 02.9 +0.3
SFI	Santa Sofia	81.19 313	iP	P	14 28 04.3 +1.3
PGD	Poggio Sodo	81.28 313	eP	P	14 28 05.1 +1.6
CTI	Castel Tesino	81.38 316	iP	P	14 28 04.6 +0.6
VMG	Viaggio	81.41 314	eP	P	14 28 05.3 +1.1
WTTA	Wattenberg	81.42 317	iP	P	14 28 03.9 -0.3
WTTA	comp=Z,54nm,0.9s,mb5.5			pmax	pmax
WTTA	Wattenberg	81.42 317	iP	P	14 28 03.9 -0.3
WTTA	comp=Z,54nm,0.9s,mb5.5				
WATA	Walderalm	81.47 317	iP	P	14 28 03.9 -0.5
WATA	comp=Z,30nm,0.9s,mb5.2			pmax	pmax
WATA	Walderalm	81.47 317	iP	P	14 28 03.9 -0.5
WATA	comp=Z,30nm,0.9s,mb5.2				
SEI	Scarpria	81.54 314	eP	P	14 28 05.7 +0.8
MOX	Moxa	81.55 320	eP	P	14 28 04.9 +0.1
MOX	comp=Z,43nm,1.0s,mb5.3			pmax	pmax
MOX	Moxa	81.55 320	eP	P	14 28 04.9 +0.1
MOX	comp=Z,43nm,1.0s,mb5.3				
FUR	Furstenfeldbru	81.69 318	eP	P	14 28 05.3 -0.3
SQTA	Sankt Quirin	81.71 317	iP	P	14 28 05.4 -0.3
SQTA	comp=Z,33nm,0.8s,mb5.3				
SQTA	Sankt Quirin	81.71 317	iP	P	14 28 05.4 -0.3
SQTA	comp=Z,33nm,0.8s,mb5.3			pmax	pmax
GRA1	Grafenberg Arr	81.77 319	eP	P	14 28 06.6 +0.6
GRF	Grafenberg Arr	81.77 319	eP	P	14 28 06.6 +0.6
GRF	comp=Z,92nm,0.8s,mb5.8			pmax	pmax
GRF	Grafenberg Arr	81.77 319	eP	P	

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, KMI, S, S, 16 22 26.5 -1.6. Rows include stations like ENA Nanau, TWD Chiawan, TWC Suao, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, KMI, S, S, 16 22 26.5 -1.6. Rows include stations like GUC 01, NEIC 01, LNCN, etc.

Table with columns: UBT, Ubonrachathani, 16.28 40 P, P, 17 17 53.5 +1.0. Rows include stations like UBT Ubonrachathani, CHG Chiang Mai, NANT Nan, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GNI, MTA, SVE, TI2, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MOS, OBN, MBAR, ULDT, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CLL, WET, FVI, MOX, etc.

Mariana Islands				Phase		Time		Res		DL2		AMB		AMB		SRDI		Scrawled		P		P				
Code	Station Name	Δ°	AZ°	Op	IDC	h	m	s	ISC	h	m	s	ISC	h	m	s	ISC	h	m	s	ISC	h	m	s		
GUMO	Guam	0.45	169	↑P	P	02	30	48.4	+2.0	comp=Z,200nm,0.9s,mb5.8	AMB	AMB					comp=Z,8um,17.2s	37.75	235	eP	P	02	37	25.1		
GUMO	Guam	0.45	169	↑P	P	02	30	48.4	+2.0	Wuhan	32.45	305	↓P	P	02	36	43.0	+0.9	Scrawled	37.75	235	eP	P	02	37	25.1
SARN	Sarigan	2.81	201	↑P	P	02	31	05.2	+1.8	WHN	comp=N,4um,23.9s	LR	LR	XAN	comp=Z,192nm,1.0s,mb5.7	37.75	235	eP	P	02	37	25.1	-1.9			
BIPH	Bislig	18.98	254	eP	P	02	31	14.8	+4.6	WHN	comp=N,4um,23.9s	LR	LR	XAN	comp=Z,192nm,1.0s,mb5.7	37.75	235	eP	P	02	37	25.1	-1.9			
SCPH	Surigao	19.34	259	eP	P	02	34	40.6	+0.6	WHN	comp=E,25um,26.0s	LR	LR	XAN	comp=Z,72nm,0.8s,mb5.3	38.05	308	P	P	02	37	30.4	+1.0			
BUTP	Butuan	19.43	257	eP	P	02	34	41.3	+0.3	WHN	comp=E,25um,26.0s	LR	LR	XAN	comp=Z,1um,10.2s			P	P	02	37	30.4	+1.0			
PLP	Palo	19.54	264	eP	P	02	34	43.3	+1.2	YSS	comp=Z,13um,18.6s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MSLP	Maasin	19.86	261	eP	P	02	34	54.9	+1.3	YSS	comp=Z,61nm,1.0s,mb5.3	P	P	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
OCLP	Ormoc	19.91	264	eP	P	02	34	46.1	+0.2	YSS	comp=Z,61nm,1.0s,mb5.3	P	P	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
PVCP	Virac	20.04	271	eP	P	02	34	49.2	+2.1	YSS	comp=Z,61nm,1.0s,mb5.3	P	P	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
DAV	Davao City (W)	20.10	252	eP	P	02	34	50.0	+2.2	YSS	comp=Z,61nm,1.0s,mb5.3	P	P	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
BUKP	Musuan	20.30	255	eP	P	02	34	49.2	-0.6	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
KCP	Kidapawan	20.57	252	eP	P	02	34	55.2	+2.7	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
LAP	Lapu-Lapu	20.68	262	eP	P	02	34	54.9	+1.3	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
TBP	Tagbilaran	20.92	260	eP	P	02	34	55.4	-0.6	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
AUQP	San Andres	21.49	271	eP	P	02	35	05.4	+3.8	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
SNPH	Sibulan	21.60	260	eP	P	02	35	04.5	+1.7	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
RCP	Roxas	21.63	266	eP	P	02	35	03.5	+0.5	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
GOP	Guinayangan	21.68	272	eP	P	02	35	17.4	+1.4	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
GOP	Guinayangan	21.68	272	eP	P	02	35	17.4	+1.4	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
PALP	Palanan	21.75	281	eP	P	02	35	05.6	+1.5	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
PAGD	Pagadian	21.88	256	eP	P	02	35	06.6	+0.9	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
GUIM	Jordan	21.94	264	eP	P	02	35	04.9	+1.2	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
KALP	Kalibo	22.00	266	eP	P	02	35	12.0	+5.3	MDJ	comp=Z,28nm,1.0s,mb5.0	AMB	AMB	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
POLP	Polillo Island	22.14	275	eP	P	02	35	08.2	+0.3	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
OTRP	Odiongan	22.22	268	eP	P	02	35	08.4	-0.4	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
BOAC	Boac	22.29	271	eP	P	02	35	11.8	+2.3	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
CAUP	Cauayan	22.31	280	eP	P	02	35	12.1	+2.5	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
CVP	Callao Caves	22.38	282	eP	P	02	35	11.5	+1.2	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
BALP	Baler	22.49	277	eP	P	02	35	13.4	+2.1	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
BBP	Basco	22.69	289	eP	P	02	35	16.6	+3.1	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
APYP	Conner	22.95	283	eP	P	02	35	17.0	+1.1	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
SJMP	San Jose	23.09	269	eP	P	02	35	19.0	+1.7	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
TGY	Tagaytay City	23.13	273	eP	P	02	35	19.5	+1.5	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAJO	Matsushiro	23.17	346	eP	P	02	35	17.2	-0.7	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAJO	Matsushiro	23.17	346	eP	P	02	35	17.2	-0.7	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAJO	Matsushiro	23.17	346	eP	P	02	35	17.2	-0.7	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P	P	02	37	30.4	+1.0			
MAT	Matsushiro	23.17	346	eP	P	02	35	17.0	-0.9	TIA	comp=Z,21um,17.5s	LR	LR	XAN	comp=N,14um,17.7s			P								

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLNS, MA2, STKA, and YAK.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KIP, HON, BILL, JIRN, and DMN.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like HYB, KDKA, BHPL, KURK, and AAA.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like COR Corvallis, KHMM Horse Mountain, KSSM Sweet Springs, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like CHMT Chamberlain Mo, JOF Joensuu, MOS Moscow, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like ANN Fort Churchill, SRU San Rafael, SBA Scott Base, etc.

Table with columns: Station Name, Time, Res, ISC, Phase ID, etc. Includes stations like WRAB Tennant Creek, BOD Bodaibo, GNI Galdi, etc.

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, etc. Includes stations like MAN 02 05:25:50.5, 16.37N, etc.

BJI 02 05:55:18.2, 7.00Sx107.80E, h15km, mb5.1, mb4.7, Ms5.2, Ms2.4
NEIC 02 05:55:18.2, 0.4, 7.04S, 107.82E, h15km, mb4.8/17, Error ellipse: s-maj=12.9km s-min=9.4km az=216.0

NEIC One person killed and several injured; many buildings damaged or destroyed; power outages occurred in Garut, Felt [IV] at Garut and [III] at Pangalengan, Pelabuhan and Soreang.

DJA 02 05:55:18.6, 0.3, 7.18S, 107.57E, h15km, MS5.1/2, Error ellipse: s-maj=24.8km s-min=5.3km az=16.0

ISC 02 05:55:15.8, 0.3, 7.07S, 107.68E, 0.05, h10km, n47, s=162/47, mb4.8/18, MSS.0/3, 2C-6D, Jaws

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, etc. Includes stations like LEM Lembang, PACI Pancar Gunung, KALI Kaliastana, etc.

Table with columns: Station Name, Time, Res, ISC, Phase ID, etc. Includes stations like LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, etc.

MEX 02 06:02:43.2, 0.4, 16.54N-95.90W, h30km, 18km, MD3.5, 2C, Oaxaca

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, etc. Includes stations like HUIG Huatulco, OXX Oaxaca, VHO Vista Hermosa, etc.

IGQ 02 06:24:44.9, 1.59S, 81.20W, h11km, 6km, mb4.2, 4C-3D, Error ellipse: s-maj=9.6km s-min=7.4km az=137.5, Off coast of Ecuador

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, etc. Includes stations like HOJA Cerro de Hojas, MAGD Magdalena, IGUA Iguatela, etc.

BJI 02 06:28:33.1, 7.78S, 145.51E, h35km, mb5.7, mb5.6, Ms5.2, Ms2.0

NEIC 02 06:28:36.7, 0.1, 7.48S, 145.04E, mb5.7/38, MS5.3/13, MW5.6, Error ellipse: s-maj=5.8km s-min=4.1km az=111.0

HRVD 02 06:28:36.7, 0.1, 7.52S, 145.15E, h19km, MW5.5/74, Centroid moment Tensor Solution. LP body waves: s64, c112; Mantle waves: s74, c159; Half duration: 1s4

MOS 02 06:28:37.0, 7.18S, 145.09E, h33km, mb5.9/39, MS5.2/50 Error ellipse: s-maj=14.0km s-min=7.9km az=107.4

ISC 02 06:28:35.0, 0.2, 7.52S, 145.03E, 0.04, h24km, h2km, 1.2km, pp-P, n407, s1907/227, mb5.7/81, MS5.2/134, 31C-20D, Near south coast of New Guinea

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, etc. Includes stations like PMG Port Moresby, CTAO Charters Tower, KAKA Kakadu, etc.

Table with columns: Station Name, Time, Res, ISC, Phase ID, etc. Includes stations like DAV Davao City (W), STKA Stephens Creek, NOUC Port Laguerre, etc.

Table with columns for flight codes (e.g., GYA, DL2, CM31), destinations (e.g., Nan, Dalian, Kunming), times, and status indicators (e.g., P, S, eP).

Table with columns for flight codes (e.g., KLR, LZH, DRV), destinations (e.g., Lanzhou, Dumont d'Urville, Agartala), times, and status indicators (e.g., P, S, eP).

Table with columns for flight codes (e.g., DMN, ZAK, GKN), destinations (e.g., Daman, Zakamensk, Gorkha), times, and status indicators (e.g., P, eP, Pmax).

CHKZ	Chkalovo	52.09 342	eP	P	09 13 32.7	-0.9
KLR	Kul'dur	53.98 29	eP	P	09 13 44.2	-3.5
KLR	comp=Z,72nm,2.0s,mb5.3		pmax	pmax		
KLR	comp=E,45um,2.0s		pmax	pmax		
KLR	comp=N,500nm,14.0s		MLR	MLR		
KLR	comp=Z,600nm,14.0s,MS4.8		MLR	MLR		
PMG	Port Moresby	54.44 105	eP	P	09 13 50.4	-1.2
PMG	comp=Z,20nm,1.0s,mb5.0		LR	LR		
BOD	Bodaibo	54.63 13	eP	P	09 13 48.6	-3.7
GNI	Garni	56.55 315	iP	P	09 14 05.3	-1.2
GNI	comp=Z,19nm,1.3s		pmax	pmax		
GNI	comp=Z,19nm,1.3s		eP	P	09 14 06.2	-0.3
GNI	comp=Z,11nm,0.9s,mb4.9		pmax	pmax		
GNI	comp=Z,230nm,22.0s,MS4.2		LR	LR		
CTA	Charters Tower	56.72 118	eP	P	09 14 08.4	+0.5
CTA	comp=Z,13nm,0.9s,mb5.0		P	P		
CTAO	Charters Tower	56.72 118	eP	P	09 14 07.5	-0.5
CTAO	comp=Z,37nm,1.2s,mb5.3		LR	LR		
CTAO	comp=Z,541nm,21.0s,MS4.6		LR	LR		
Ti2	Plekhanov	57.21 317	eP	P	09 14 12.0	+0.9
KMBO	Kilima Mbogo	57.54 265	eP	P	09 14 14.6	+0.8
KMBO	comp=Z,12nm,1.0s,mb4.9		P	P		
KMBO	comp=Z,12nm,1.0s,mb4.9		eP	P	09 14 29.5	+3.1
SVE	Sverdlovsk	57.98 339	eP	P	09 14 14.6	-1.7
SVE	comp=Z,72nm,2.3s,mb5.3		pmax	pmax		
SVE	comp=E,100nm,20.0s		MLR	MLR		
SVE	comp=Z,100nm,20.0s,MS3.9		MLR	MLR		
STKA	Stephens Creek	58.04 133	eP	P	09 14 16.2	-0.9
STKA	comp=Z,13nm,0.9s,mb5.0		P	P		
ARU	Arti	58.46 338	iP	P	09 14 22.8	+3.2
ARU	comp=Z,15nm,1.0s,mb4.7		e	e		
ARU	comp=Z,15nm,1.0s,mb4.7		eS	eS		
ARU	comp=Z,15nm,1.0s,mb4.7		eSS	eSS		
ARU	comp=Z,38nm,1.2s,mb5.3		pmax	pmax		
YSS	Yuzh-Sakhalins	58.65 37	eP	P	09 14 21.5	+0.4
YSS	comp=Z,13nm,0.9s,mb5.0		P	P		
KIV	Kislovodsk	59.52 319	eP	P	09 14 26.5	-0.7
KIV	comp=Z,9.0nm,0.7s,mb4.9		pmax	pmax		
KIV	Kislovodsk	59.52 319	eP	P	09 14 24.6	-2.6
KIV	comp=Z,9.5nm,0.6s,mb4.9		P	P		
MALT	Malatya	60.64 311	eP	P	09 14 34.2	+0.5
MALT	comp=Z,4.7nm,0.8s,mb4.6		P	P		
SOC	Sochi	61.35 317	eP	P	09 14 36.2	-3.5
SOC	comp=Z,12nm,1.0s,mb5.0		e	e		
SOC	comp=Z,12nm,1.0s,mb5.0		eS	eS		
SOC	comp=Z,12nm,1.0s,mb5.0		eSS	eSS		
SOC	comp=Z,12nm,1.0s,mb5.0		pmax	pmax		
SOC	comp=N,5.0nm,0.7s		pmax	pmax		
SOC	comp=Z,9.0nm,0.5s		pmax	pmax		
MBAR	Mbarara	63.95 267	eP	P	09 14 57.5	0.0
MBAR	comp=E,8.1nm,1.0s,mb4.7		P	P		
MOS	Moscow	67.52 329	eP	P	09 15 15.7	-3.8
MOS	comp=Z,1.9nm,0.8s,mb4.6		e	e		
MOS	comp=Z,1.9nm,0.8s,mb4.6		eS	eS		
MOS	comp=Z,1.9nm,0.8s,mb4.6		eSS	eSS		
MOS	comp=Z,57nm,0.7s,mb5.7		pmax	pmax		
OBN	Obninsk	67.80 328	eP	P	09 15 15.5	-5.7
OBN	comp=Z,32nm,0.5s,mb5.6		P	P		
LSZ	Lusaka	68.76 251	eP	P	09 15 28.4	+0.5
LSZ	comp=Z,12nm,0.9s,mb4.6		P	P		
MA2	Magadan	68.93 27	eP	P	09 15 24.9	-3.3
MA2	comp=Z,34nm,1.7s,mb5.0		pmax	pmax		
TIRR	Tirgusor	69.38 316	iP	P	09 15 30.1	-1.1
TIRR	comp=Z,12nm,0.9s,mb4.6		P	P		
TIRR	comp=Z,12nm,0.9s,mb4.6		eP	P	09 15 30.1	-1.2
TIRR	comp=Z,12nm,0.9s,mb4.6		e	e		
CFR	Carcalui	69.74 316	iP	P	09 15 32.8	-0.6
CFR	comp=Z,11nm,0.9s,mb4.7		P	P		
TIXI	Tiksi	69.74 316	iP	P	09 15 29.0	-4.0
TIXI	comp=Z,50nm,1.7s,mb5.2		pmax	pmax		
VRI	Vrincioia	70.86 317	iP	P	09 15 40.4	+0.2
VRI	comp=Z,12nm,0.9s,mb4.6		P	P		
MLR	Muntele Rosu	71.32 316	iP	P	09 15 42.6	+0.4
MLR	comp=Z,12nm,0.9s,mb4.6		P	P		
MLR	Muntele Rosu	71.32 316	iP	P	09 15 43.1	+0.1
MLR	comp=Z,12nm,0.9s,mb4.6		P	P		
MLR	Muntele Rosu	71.32 316	iP	P	09 15 43.1	+0.1
MLR	comp=Z,12nm,0.9s,mb4.6		P	P		
BURAR	Bucovina Array	72.25 318	iP	P	09 15 48.3	-0.1
BURAR	comp=Z,12nm,0.9s,mb4.6		P	P		
LBTB	Lobatsze	73.32 242	eP	P	09 15 55.6	+0.3
LBTB	comp=Z,19nm,1.0s,mb5.0		eP	P		
LBTB	comp=Z,19nm,1.0s,mb5.0		LR	LR		
JOF	Joensuu	73.38 335	eP	P	09 15 55.7	+0.9
JOF	comp=Z,16nm,0.9s,mb5.0		P	P		
JOF	Joensuu	73.38 335	eP	P	09 15 55.7	+0.9
JOF	comp=Z,16nm,0.9s,mb5.0		pmax	pmax		
KWP	Kalwaria	74.28 320	P	P	09 15 55.4	-4.9
KWP	comp=Z,41nm,1.4s,mb5.2		P	P		
KOLS	Kolonick sedl	74.43 319	eP	P	09 16 01.9	+0.7
KOLS	comp=Z,12nm,0.9s,mb4.6		e	e		
BOSA	Boshof	74.51 239	eP	P	09 16 02.5	+0.3
BOSA	comp=Z,44nm,1.5s,mb5.2		P	P		
BOSA	comp=Z,44nm,1.5s,mb5.2		eP	P	09 16 15.8	+0.7
SUW	Suwalki	74.86 325	eP	P	09 16 02.2	-1.4
SUW	comp=Z,12nm,0.9s,mb4.6		P	P		
SUW	Suwalki	74.86 325	eP	P	09 16 02.2	-1.3
SUW	comp=Z,12nm,0.9s,mb4.6		P	P		
CRVS	Cervenica-Dubn	74.95 319	e	P	09 16 09.5	+5.3
CRVS	comp=Z,12nm,0.9s,mb4.6		e	e		
CRVS	Cervenica-Dubn	74.95 319	e	P	09 16 21.8	-0.2
CRVS	comp=Z,12nm,0.9s,mb4.6		e	e		
CRVS	Cervenica-Dubn	74.95 319	e	P	09 16 09.5	+5.3
CRVS	comp=Z,12nm,0.9s,mb4.6		e	e		
KAF	Kangasniemi	75.30 333	eP	P	09 16 21.8	-0.2
KAF	comp=Z,12nm,0.9s,mb4.6		eP	P	09 16 08.0	+2.0
KAF	Kangasniemi	75.30 333	eP	P	09 16 08.0	+2.0
KAF	comp=Z,12nm,0.9s,mb4.6		pmax	pmax		
KECS	Kecevo	75.53 319	eP	P	09 16 14.8	+7.3
KECS	comp=Z,10.0nm,0.8s,mb4.8		P	P		
KECS	Kecevo	75.53 319	eP	P	09 16 14.8	+7.3
KECS	comp=Z,10.0nm,0.8s,mb4.8		P	P		
NIE	Niedzka	75.78 320	eP	P	09 16 09.4	+0.5
NIE	comp=Z,12nm,0.9s,mb4.6		P	P		
PSZ	Piszkesteto	75.84 318	eP	P	09 16 08.2	-1.1
PSZ	comp=Z,51nm,1.6s,mb5.2		P	P		
PSZ	Piszkesteto	75.84 318	eP	P	09 16 08.8	-0.5
PSZ	comp=Z,51nm,1.6s,mb5.2		P	P		
CJC	Ojcov	76.23 320	eP	P	09 16 11.1	-0.4
CJC	comp=Z,12nm,0.9s,mb4.6		P	P		
VYHO	Vytine	76.39 319	iP	P	09 16 13.0	-0.7
VYHO	comp=Z,12nm,0.9s,mb4.6		P	P		
SRRO	Srobarova	76.88 318	iP	P	09 16 16.8	+1.6
SRRO	comp=Z,12nm,0.9s,mb4.6		P	P		
OKC	Ostrava-Krasne	77.23 320	eP	P	09 16 16.9	-0.3
OKC	comp=Z,12nm,0.9s,mb4.6		P	P		
OKC	Ostrava-Krasne	77.23 320	eP	P	09 16 30.8	+0.7
OKC	comp=Z,12nm,0.9s,mb4.6		P	P		
KEV	Kevo	77.44 341	eP	P	09 16 18.4	+0.5
KEV	comp=Z,13nm,0.8s,mb4.9		P	P		
KEV	Kevo	77.44 341	eP	P	09 16 18.4	+0.5
KEV	comp=Z,13nm,0.8s,mb4.9		pmax	pmax		
MORC	Moravsky Berou	77.61 320	eP	P	09 16 17.9	-1.4
MORC	comp=Z,13nm,0.8s,mb4.9		P	P		
ZST	Sutherland	77.73 318	eP	P	09 16 20.1	+0.2
ZST	comp=Z,13nm,0.8s,mb4.9		P	P		
ZST	Sutherland	77.73 318	eP	P	09 16 24.2	+1.3
ZST	comp=Z,13nm,0.8s,mb4.9		P	P		
BILL	Bilibino	78.40 21	iP	P	09 16 18.5	-4.7
BILL	comp=Z,13nm,0.8s,mb4.9		pmax	pmax		
DPC	Dobruska-Polom	78.46 320	eP	P	09 16 24.3	+0.4
DPC	comp=Z,13nm,0.8s,mb4.9		P	P		
DPC	Dobruska-Polom	78.46 320	eP	P	09 16 37.0	+0.1
DPC	comp=Z,13nm,0.8s,mb4.9		P	P		
KSP	Ksiaz	78.53 321	eP	P	09 16 24.0	-0.2
KSP	comp=Z,13nm,0.8s,mb4.9		P	P		
KSP	Ksiaz	78.53 321	eP	P	09 16 37.4	+0.1
KSP	comp=Z,13nm,0.8s,mb4.9		P	P		
UPC	Upice	78.67 320	eP	P	09 16 25.7	+0.8
UPC	comp=Z,13nm,0.8s,mb4.9		P	P		
UPC	Upice	78.67 320	eP	P	09 16 40.3	+2.2
UPC	comp=Z,13nm,0.8s,mb4.9		P	P		
ARSA	Arzberg	78.70 317	iP	P	09 16 25.3	0.0
ARSA	comp=Z,13nm,0.8s,mb4.9		P	P		
SUR	Sutherland	79.45 236	eP	P	09 16 29.7	+1.7
SUR	comp=Z,30nm,1.0s,mb5.2		P	P		
SUR	Sutherland	79.45 236	eP	P	09 16 42.8	+1.7
SUR	comp=Z,30nm,1.0s,mb5.2		P	P		
OBKA	Obir	79.32 316	iP	P	09 16 27.6	-1.1
OBKA	comp=Z,22nm,1.4s,mb4.3		P	P		
TSUM	Tsumeb	79.44 249	eP	P	09 16 30.4	+0.5
TSUM	comp=Z,3.5nm,0.9s,mb4.3		P	P		

TSUM	Tsumeb	79.44 249	eP	P	09 16 43.0	+0.1
TSUM	comp=Z,3.5nm,0.9s,mb4.3		eP	P		
TSUM	Tsumeb	79.44 249	eP	P	09 16 47.2	-0.6
TSUM	comp=Z,3.5nm,0.9s,mb4.3		sP	sP		
PRU	Pruhonice	79.57 320	eP	P	09 16 31.5	+1.6
PRU	comp=Z,3.5nm,0.9s,mb4.3		eP	P		
PRU	Pruhonice	79.57 320	eP	P	09 16 43.5	+0.5
PRU	comp=Z,3.5nm,0.9s,mb4.3		eP	P		
PVCC	Panska Ves	79.59 320	eP	P	09 16 30.2	+0.1
PVCC	comp=Z,3.5nm,0.9s,mb4.3		eP	P		
PVCC	Panska Ves	79.59 320	eP	P	09 16 30.2	+0.1
PVCC	comp=Z,3.5nm,0.9s,mb4.3		eP	P		
MOA	Molin	79.60 318	iP	P	09 16 29.9	-0.3
MOA	comp=Z,16nm,1.2s,mb4.8		P	P		
VOY	Vojsko	79.74 316	eP	P	09 16 29.3	-1.7
VOY	comp=Z,16nm,1.2s,mb4.8		eP	P		
VOY	Vojsko	79.74 316	eP	P	09 16 43.7	-0.3
VOY	comp=Z,16nm,1.2s,mb4.8		P	P		
BRG	Berggiesshubel	80.01 321	eP	P	09 16 32.7	+0.4
BRG	comp=Z,30nm,1.5s,mb5.0		e	e		
BRG	Berggiesshubel	80.01 321	eP	P	09 16 46.7	+1.3
BRG	comp=Z,30nm,1.5s,mb5.0		e	e		
BRG	Berggiesshubel	80.01 321	eP	P	09 16 32.7	+0.4
BRG	comp=Z,30nm,1.5s,mb5.0		P	P		
BRG	Berggiesshubel	80.01 321	eP	P	09 16 46.7	+1.3
BRG	comp=Z,30nm,1.5s,mb5.0		e	e		
KHC	Kasperske Hory	80.13 319	eP	P	09 16 32.7	-0.3
KHC	comp=Z,30nm,1.5s,mb5.0		e	e		
KHC	Kasperske Hory	80.13 319	eP	P	09 16 46.2	+0.1
KHC	comp=Z,30nm,1.5s,mb5.0		e	e		
PTCC	Patocco-Chiusa	80.14 316	eP	P	09 16 32.2	+0.1
PTCC	comp=Z,30nm,1.5s,mb5.0		eP	P		
PTCC	Patocco-Chiusa	80.14 316	eP	P	09 16 32.2	+0.1
PTCC	comp=Z,30nm,1.5s,mb5.0		eP	P		
KBA	Koelnbreinsper	80.18 317	iP	P	09 16 32.7	-0.6
KBA	comp=Z,30nm,1.5s,mb5.0					

2d 14h

Table with columns: DOI, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like San Damiano, Bricherasio, Prazzo, etc.

CSEM 02 13:52:13.7-1.0, 37.74N, 44.25E, h8km, MD3.6, Error ellipse: s-maj=23.6km s-min=12.1km az=121.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HKR, VANB, MSL, BTML, VRT, etc.

BUI 02 14:00:49.2, 8.90S, 116.40E, h117km, mb4.9, mb4.7 NEIC 02 14:00:49.3-0.6, 8.94S, 116.38E, h117km, mb4.8/26,

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WB2, WB2, BUSP, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CTA, CTA, CM31, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NJ2, NJ2, CD2, etc.

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KS15, KS15, GKN, etc.

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

2005 FEB

Table with columns: SDNR, THN, ULN, KSH, KSH, KZart, etc.

Table with columns: KMA, TKMA, KBK, AAK, AAK, AML, etc.

Table with columns: WBK, EK2, JMDO, SMD, BIDO, etc.

Table with columns: BSY, HOQ, ARQ, WHFO, ABTO, etc.

Table with columns: ASHO, KURK, Vnda, SBA, CHKZ, etc.

Table with columns: RAYN, QSPA, MBAR, LSZ, MALT, etc.

Table with columns: BOSa, LBTB, OXF, NEIC 02 14:09:38.7, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Table with columns: SSE, WHN, S, S, S, etc.

Table with columns: NJ2, NJ2, NJ2, etc.

Table with columns: comp=Z, 110nm, 1.1s, mb5.7, etc.

Table with columns: NJ2, NJ2, NJ2, etc.

Table with columns: comp=Z, 300m, 16.2s, etc.

Table with columns: NST, GYA, GYA, etc.

Table with columns: GYA, GYA, GYA, etc.

Table with columns: GYA, GYA, GYA, etc.

Table with columns: TIA, DL2, DL2, etc.

Table with columns: DL2, DL2, DL2, etc.

Table with columns: CHRT, CM31, KMI, etc.

Table with columns: KMI, KMI, KMI, etc.

Table with columns: KMI, KMI, KMI, etc.

Table with columns: KMI, KMI, KMI, etc.

Table with columns: CHG, XAN, XAN, etc.

Table with columns: XAN, XAN, XAN, etc.

Table with columns: XAN, XAN, XAN, etc.

Table with columns: MDJ, MDJ, MDJ, etc.

Table with columns: MDJ, MDJ, MDJ, etc.

Table with columns: MDJ, MDJ, MDJ, etc.

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Table with columns: MDJ, MDJ, MDJ, etc.

Table with columns: MDJ, MDJ, MDJ, etc.

Table with columns: MDJ, MDJ, MDJ, etc.

Table with columns: MDJ, MDJ, MDJ, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like La Plagne, Haudompre, La Chapelle, etc.

CSEM 02 15:04:53.8-0.5, 37.15N-24.43W, h5km, ML2.8, Error ellipse: s-maj=9.8km s-min=6.3km az=104.0, After PDA

PDA 02 15:04:53.8-1.6, 37.15N-24.43W, h5km, MD2.6, ML2.8, Error ellipse: s-maj=19.4km s-min=11.9km az=34.0

SVSA 02 15:04:53.8-1.6, 37.15N-24.43W, h5km, MD2.6, ML2.8, Error ellipse: s-maj=19.4km s-min=11.9km az=34.0, Azores Islands region

Table listing stations in the Azores Islands region with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

WEL 02 15:11:32.1-0.2, 39.93S-174.15E, h111km, 2km, ML3.77, 4C-2D, Error ellipse: s-maj=1.4km s-min=0.8km az=90.0, North Island

Large table listing various stations with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

JMA 02 15:16:01.5-0.4, 23.17N-121.66E, h62km TAP 02 15:16:00.3, 23.21N-121.54E, h36km, 1km, ML3.4, Taiwan

Table listing stations in Taiwan with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

MAN 02 15:33:56.2, 13.94N-120.48E, h107km, mb3.7, ML2.5, MS2.0, Mindoro

Table listing stations in Mindoro with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

Table listing stations like San Jose, Coron, El Nido with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

JMA 02 16:31:17.4-0.1, 38.89N-141.66E, h64km, 1km, M3.5 Broadband fault plane solution: P waves, NP1, Azm85, NP2, Azm177, 888, 888, Principal axes: T P1g47, Azm85; N P1g2, Azm177; P P1g43, Azm269;

JMA Felt J1, ISC 02 16:31:17.9-1.8, 38.88N-0.06:144.7E-0.1, h5km, 1km, n7, 029/13, 6C, Near east coast of eastern Honshu

Table listing stations in the Honshu region with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

PRU 02 16:34:14.1, 50.16N-19.10E WAR 02 16:34:12.5, 50.16N-19.31E, h0km, ML2.5, 1C-2D, Mining Induced, Poland

Table listing stations in the Poland region with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

IGQ 02 16:37:26.6, 0.87S-81.59W, h12km, gkm, mb4.4, 2C-5D, Error ellipse: s-maj=12.7km s-min=7.9km az=147.4, Off coast of Ecuador

Table listing stations in the Ecuador region with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

ISK 02 16:39:35.7, 38.81N-39.00E, h5km, MD3.7 CSEM 02 16:39:35.7, 38.81N-39.00E, h5km, MD3.7, After ISK

ISC 02 16:39:37.6-0.4, 38.78N-0.03:39.01E-0.03, h5km, n31, i=132/33, Turkey

Table listing stations in the Turkey region with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

IGQ 02 16:49:52.3, 1.45S-81.60W, h12km, 10km, mb4.1, Error ellipse: s-maj=10.4km s-min=6.0km az=72.6, Off coast of Ecuador

Table listing stations in the Ecuador region with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

Table listing stations like Tambo, Antis, Cota, Cayar with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

CASC 02 18:37:48.8-1.8, 13.22N-89.75W, h36km, 315km, MD3.8, 3C-9D, El Salvador

Table listing stations in the El Salvador region with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

CSEM 02 18:38:49.6-0.2, 37.83N-1.76W, h2km, ML2.8/6, Error ellipse: s-maj=3.5km s-min=2.9km az=151.0

SFS 02 18:38:49.0, 37.85N-1.76W MDD 02 18:38:49.8-0.3, 37.84N-1.75W, h5km, 6km, mblg2.3/12, 1C, Error ellipse: s-maj=4.5km s-min=2.7km az=173.0, PRIMMO, Spain

Table listing stations in the Spain region with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

ELUO 1.9km, 0.3s, SNR=7.9 EADA 0.4km, 0.1s, SNR=12

Table listing stations in the El Salvador region with columns for Code, Station Name, Frequency, Power, Modulation, and other details.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CLNS Chul'man, SVES Sverdlovsk, ERZM Erzurum, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BRG Berggiesshübel, GECZ GERESS Array S, WEL Wetzell, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like USP Ospanovka, SMLA Simla, KOLN Koldana, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PSCM Serra do Cume, RIB2 Ribeirinha, ADH Vila Heroismo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ELUO Luque, EQES Quesada, EADA Adamaz, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KDAG Bornova, KDAG Balcova, MANT Manisa, etc.

CASC 03 00:33:20.7, 3.4, 12.400N, h160km, 18km, MD4.2, 7C-3D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CRIN San Cristobal, CRIN Leon, TEL3 Telica, etc.

IGQ 03 00:54:17.1, 0.95S, 81.33W, h11km, 5km, mb4.1, 4C, Error ellipse: s-maj=6.8km s-min=4.9km az=42.1, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, HOJA Salinas, HOJA Iguala, etc.

DJA 03 02:26:03.1, 1.0, 8.49S, -114.60E, h104km, 6km, MD5.7/4, ML3.4/2, 2C-4D, Error ellipse: s-maj=37.9km s-min=9.6km az=9.0, Bali region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KEDI Kelakatan, KEDI Scrawled, SRDI Rata, etc.

NIED 03 02:41:00.34, 00N, 142.60E, h87km, Mw4.3 Best double core: M3.35x1015 N1P1a162, 874, lambda-122P2. 0e48, 835, lambda-28

JMA 03 02:41:39.1, 0.3, 33.95N, 142.58E, h59km, M4.3, ISC 03 02:41:36.8, 1.7, 34.07N, 0.07x142.63E, 0.08, h10km, 12km, n25, e079/30, mb4.8/5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BSO1 Boso 1, BSO2 Boso 2, BSO3 Boso 3, etc.

ISC 03 01:37:46.1, 0.7, 10.11N, 10.10, 94.33E, 0.06, h33km, n25, e095/30, mb4.8/1, 3C-3D, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NNT Nongplab, SNG Songkhla, NST Nakhon Sawan, etc.

IGQ 03 02:43:28.8, 0.69S, 81.04W, h9km, 8km, mb4.6, 6C-4D, Error ellipse: s-maj=1.1km s-min=4.3km az=35.9, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALI Salinas, JUA2 San Juan 2, etc.

CSEM 03 00:47:03.8, 0.1, 35.00N, 3.73W, h5km, ML2.7/1, Error ellipse: s-maj=2.7km s-min=1.6km az=115.0

MDD 03 00:47:05.5, 0.5, 35.01N, 3.85W, mbLg2.2/9, Error ellipse: s-maj=6.0km s-min=2.7km az=42.0, PRXIMO NEIC 03 00:47:05.4, 34.99N, 3.84W, MG3.5(MDD), After MDD. CNMR 03 00:47:05.8, 35.06N, 3.79W, h6km, MD3.3

INMG 03 00:47:06.3, 0.8, 35.11N, 3.88W, ML2.0, Error ellipse: s-maj=4.8km s-min=2.1km az=180.0

ISC 03 00:47:04.3, 0.3, 35.05N, 0.02, 3.89W, 0.03, h5km, n36, e125/69, Strait of Gibraltar

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

ISC 03 01:44:45.8, 36.96N, 27.71E, h7km, MD3.5, CSEM 03 01:44:47.9, 0.2, 37.06N, 27.84E, h12km, MD3.5, Error ellipse: s-maj=4.5km s-min=3.1km az=38.0

ATH 03 01:44:49.1, 36.99N, 27.71E, h27km, 3km, MD3.3/4, NEIC 03 01:44:49.1, 36.99N, 27.71E, h27km, MD3.3(ATH), After ATH.

ISC 03 01:44:47.1, 1.1, 37.00N, 0.03, 27.80E, 0.05, h5km, 8km, n29, e091/35, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ML5B Milas, ML5B Tasoluk, AYDN Arkhangelos, etc.

MDD 03 03:19:59.8, 2.0, 36.81N, 11.08W, mb3.8/2, Error ellipse: s-maj=17.6km s-min=14.4km az=62.0, PRXIMO NEIC 03 03:19:59.6, 36.81N, 11.10W, MG3.7(MDD), After MDD.

CSEM 03 03:20:00.3, 0.3, 36.64N, 11.06W, h10km, ML2.8/1, Error ellipse: s-maj=6.5km s-min=5.1km az=37.0

INMG 03 03:20:00.6, 1.1, 0.36, 79N, 11.10W, h2km, 32km, ML1.9, Error ellipse: s-maj=35.2km s-min=4.1km az=60.0, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PTEO Sao Teotónio, PTEO Sao Teotónio, PLOU Loures, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Includes stations like MINA Concepcio, EBAD Badajoz, PCBR Castelo Branco, etc.

MAN 03 03:50:32.0, 12.11N:125.81E, h13km, mb4.2, ML3.0, MS2.8, 1D, Samar. Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC.

PRU 03 03:51:25.5, 50.22N:19.01E, MD4.0(MEX), After MEX. WAR 03 03:51:24.8, 50.24N:19.07E, h0km, ML2.6, 1C-2D, Mining. Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC.

NEIC 03 03:59:47.8, 14.35N:94.26W, h16km, mb4.2/1, MD4.0(MEX), After MEX. MEX 03 03:58:47.9, 0.8, 14.36N:94.26W, h16km, mb2.8km, MD4.0, Off coast of Chiapas. Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC.

ATH. CSEM 03 04:10:39.8, 0.1, 36.78N:21.31E, h20km, ML3.8, Error ellipse: s-maj=4.5km s-min=2.0km az=9.0. ATH 03 04:10:39.1, 36.73N:21.35E, h20km, 4km, MD3.8, ML3.8, Southern Greece. Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC.

ATH 03 04:13:01.9, 38.76N:25.68E, h29km, 6km, MD3.5/10, ML3.5. ISK 03 04:13:02.4, 38.77N:25.68E, h26km, MD3.5. NEIC 03 04:13:02.1, 38.77N:25.68E, h30km, ML3.5(ATH), After ATH. CSEM 03 04:13:03.5, 0.1, 38.76N:25.76E, h30km, ML3.5, Error ellipse: s-maj=2.6km s-min=1.5km az=138.0. ISC 03 04:13:02.7, 0.4, 38.79N:0.03:25.71E, 0.04, h26km, n37, e090/43, 1C, Aegean Sea. 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. Includes stations like PRK Parasevki, AYVA Ayvalik, BOZC Bozcaada, etc.

BJI 03 04:27:50.7, 20.29S:66.90E, h25km, mB5.1, mb4.9, Ms5.1, Ms4.9. NEIC 03 04:27:52.8, 0.2, 20.22S:67.45E, h10km, mb5.1/41, Error ellipse: s-maj=6.8km s-min=6.1km az=190.0. HRVD 03 04:27:52.0, 0.2, 12S:67.38E, h12km, MW5.2/63, Centroid moment Tensor Solution. LP body waves: s41,c61,Mantle waves: s63,c105; Half duration: 0. Moment tensor: Scale 10^16Nm; Mr=0.59±.18; Mw=6.33±.17; Mww=5.73±.17; Mm0.97±.42; Mww-2.96±.16; Mw-1.1±.46; Best double couple: Mo=6.889x10^16 NPT; φs148°, φ78°, λ-5°. NP2=239°, 685°, λ-168°. Principal axes: P1: 7.082, P1g5°, Azm13°; N-38, P1g77°, Azm259°; P-6.696, P1g12°, Azm104°; nsta1 refers to body waves, cutoff=50s. MOS 03 04:27:54.6, 1.8, 20.07S:67.33E, h33km, mb5.0/9, Error ellipse: s-maj=27.6km s-min=13.3km az=98.0. ISC 03 04:27:51.2, 0.3, 20.18S:0.05:67.49E-0.05, h10km, (h17km, 2.5km; p-P, N150, r095/141, mb5.0/63, MS4.9/11, 21C-8D, Mid-Indian Ridge. 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. Includes stations like DGAR Diego Garcia, PALK Palakole, KMBO Kilima Mbogo, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Includes stations like GKN Gorkha, KKN Kakani, JIRN Jiri, THN Thein Dam, FITZ Fitzroy Crossi, etc.

Table with columns for station code, name, frequency, power, and various performance metrics. Includes stations like OCLP Ormoc, WHN Wuhan, XAN Xi'an, LZH Lanzhou, GTA Gaotai, NJ2 Nanjing, MBWA Marble Bar, WBK Wadi Bani Khal, KSH Kashi, TIA Tai'an, JMDO Jabal Madar, BTO Baotou, SMDO Samad, WMQ Urumqi, HHC Hu-ho-hao-te, BJI Beijing.

Table with columns for station code, name, frequency, power, and various performance metrics. Includes stations like BJI Beijing, UCH Uchtor, KBK Karagaybulak, TKM2 Tokmak 2, AML Almayashu, ASHO Ashiyah, WHFO Wadi Hawf, AAK Ala-Archa, CHMS Chumysh, EKS2 Erkin-Say, USP Ospanovka, DL2 Dalian, MK02 Makanchi Array, KAKA Kakadu, MUN Mundaring, KLRB Kellerberrin, ULN Ulaanbaatar, NWA0 Narrogin (SRO), NWA0 Wonju Array Si, SNY Shenyang, ZAK Zakamensk, MOY Mondy, KURK Kurchatov, TLY Talaya, IRK Irkutsk, CN2 Changchun, WRAB Tennant Creek, WB2 Warramunga Arr, ASPA Alice Springs, NVS Novosibirsk, MDJ Mudanjiang.

Table with columns for station code, name, frequency, power, and various performance metrics. Includes stations like MDJ Matsuhiro, MAJO Matsuhiro, MAT Matsuhiro, CHKZ Chkalovo, BHD Baghdad, KLR Kul'dur, BOD Bodaibo, MSL Mosul, GNI Garni, PMG Port Moresby, TIZ Plekhanov, KMBO Kilima Mbogo, CLNS Chul'man, SVE Sverdlovsk, ARU Arti, ARU Kiv, CTAO Charters Tower, KIV Kislovodsk, YSS Yuzh-Sakhalins, STKA Stephens Creek, MALT Malatya, SOC Sochi, SOKR Solikamsk, CSS Prodhromos, YAK Yakutsk.

Table with columns for country codes (e.g., YAK, MBAR, SIM), names, and various numerical values and codes.

Table with columns for country codes (e.g., PSZ, WAR, OJC), names, and various numerical values and codes.

Table with columns for country codes (e.g., MOTA, ZCCA, GRA1), names, and various numerical values and codes.

Table with columns: RES, TBI, PPT, SCHQ, PMSA, NEW, HUMO, MSO, MOD, ULM, WYOR, BOZ, HLD, QLMT, LAO, YMR, LKWY, MOOSE, RRI2, TPAW, LHWV, CMB, SNOW, YOE, BW06, BW06, HWUT, RSDS, RSDS, TPH, TRCR, MWU, MSU, NEN, ISCO, PY10, SDCO, ANMO, WMOK, MNTX, TRQA, TRQA, LTX, JCT, JCT, PPM, LVC, LVC, LPAZ, LPAZ, JTS, NNA, NNA

CASC 03 05:27:08.2-2.1, 14.97N-93.20W, h33km, 999km, MD4.4
NEIC 03 05:27:11.4, 14.94N-93.15W, h33km, MD4.1 (MEX), After MEX.

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

NEIC 03 05:33:09.8, 43.45N-15.86E, h10km, MD3.3(ROM), ML3.5(SZGRF), After ROM.

CSEM 03 05:33:15.0-1.0, 43.23N-15.30E, h10km, ML2.9/4, Error ellipse: s-maj=2.3km s-min=2.3km az=114.0

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

Table with columns: STON, STON, STON, SDI, SDI, MNS, MNS, MNS, VOY, VOY, VOY, OBKA, OBKA, PKSM, ARSA, ARSA, KBA, MOA, MOA, ZST, GEC2, GEC2, VYHS, KHC, KHC, WET, WET, TRN, TRN, KOLS

TRN 03 05:40:20.1, 10.76N-62.38W, h28km, MD3.4
NEIC 03 05:40:20.1, 10.76N-62.38W, h28km, MD3.4 (TRN), After TRN.

FUNV 03 05:40:20.0, 10.83N-62.34W, h58km, MW2.9
ISC 03 05:40:18.7-0.5, 10.74N-62.43W-0.03, h72km, 7km, n17, c195/33, Near coast of Venezuela

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

CSEM 03 06:26:03.8-0.2, 29.93N-50.78E, h6km, 6km, ML3.4, Error ellipse: s-maj=7.1km s-min=3.9km az=37.0

TEH 03 06:26:07.4, 29.89N-50.95E, h10km, Mn3.4
THR 03 06:26:09.7-0.4, 30.36N-50.76E, h18km, 24km, ML3.4
ISC 03 06:27:03.2, 30.09N-50.09, 50.95E-0.08, h22km, 40km, n16, c192/20, Northern and central Iran

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

ISC 03 06:34:31.7-2.6, 3.93S-0.09, 135.2E-0.2, h66km, 24km, n12, c094/15, mb5.2/2, D2, Irian Jaya region

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

CSEM 03 06:40:06.8-0.1, 35.19N-3.97W, h10km, MD2.8, Error ellipse: s-maj=3.4km s-min=3.0km az=19.0
MDD 03 06:40:08.7-0.5, 35.16N-3.93W, h6km, 3km, mbL1.9/5, Error ellipse: s-maj=6.1km s-min=3.1km az=70.0, PPRX9/5
CNRM 03 06:40:08.5, 35.19N-3.82W, h3km, MD2.8
NEIC 03 06:40:09.6, 35.20N-3.94W, h9km, MG3.5 (MDD), After MDD.

ISC 03 06:40:07.0-0.6, 35.19N-0.03, 4.00W-0.04, h9km, 4km, n21, c099/35, Strait of Gibraltar

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

IGQ 03 06:41:12.4, 1.49S-81.53W, h10km, 7km, mb4.6, 2C-1D, Error ellipse: s-maj=10.3km s-min=5.2km az=166.0, Off coast of Ecuador

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

ISK 03 07:18:12.8, 37.77N-43.88E, h23km, MD4.0, ML4.1
THR 03 07:18:14.4, 0.7, 37.78N-43.57E, h14km, 9km, ML3.4
CSEM 03 07:18:15.0-1.0, 37.80N-43.61E, h15km, ML3.9/2, Error ellipse: s-maj=3.3km s-min=2.3km az=10.0

ISC 03 07:18:13.1-0.5, 37.77N-0.03, 43.89E-0.04, h13km, 4km, n32, c059/44, SD, Turkey

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

ISC 03 07:18:13.1-0.5, 37.77N-0.03, 43.89E-0.04, h13km, 4km, n32, c059/44, SD, Turkey

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

CSEM 03 07:19:01.1-0.7, 38.67N-29.44W, ML2.0, Error ellipse:
s-maj=17.1km *s-min*=11.9km *az*=64.0, *After PDA*
PDA 03 07:19:01.1-0.7, 38.67N-29.44W, MD3.1, ML2.0, Error ellipse:
s-maj=17.1km *s-min*=11.9km *az*=64.0
SVSA 03 07:19:01.1-0.7, 38.67N-29.44W, MD3.1, ML2.0, Azores ellipse:
s-maj=17.1km *s-min*=11.9km *az*=64.0, *Azores*

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
PCED	Cedros	0.58	94	Op	Pg	07 19 11.3	-1.3
PCED	Cedros	0.58	94	eS	Sg	07 19 19.1	-1.2
						17m,0.1s	
						17m,0.1s	
CALA	Caldeira	0.58	99	eP	Pg	07 19 11.4	-1.3
CALA	Caldeira	0.58	99	eS	Sg	07 19 19.2	-1.3
HOR	Horta	0.65	103	eP	Pg	07 19 12.6	-1.4
HOR	Horta	0.65	103	eS	Sg	07 19 20.8	-1.9
PICO	Pico	0.81	102	eP	Pg	07 19 14.9	-2.4
PICO	Pico	0.81	102	eS	Sg	07 19 25.5	-2.5
ROSA	Rosais	0.94	87	eS	Sg	07 19 28.1	-3.1
PMAN	Manadas	1.05	92	eS	Sb	07 19 30.9	-5.2
						19m,0.4s	

MAN 03 07:31:59.5, 8.03N-125.98E, h45km, mb4.9, ML3.8, MS3.8, 1C-3D, Mindanao

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
BUKP	Musan	0.92	261	Op	Pg	07 32 15.9	-0.3
BUKP	Musan	0.92	261	eS	Sg	07 32 30.3	+1.8
BUPT	Butuan	1.00	339	Op	Pg	07 32 17.7	+0.5
BUPT	Butuan	1.00	339	eS	Sg	07 32 19.1	+0.2
MATI	Mati	1.11	166	Op	Pg	07 32 21.5	-0.7
CGP	Kadayan de Oro	1.34	288	Op	Pg	07 32 39.9	+0.8
CGP	Kadayan de Oro	1.34	288	eS	Sg	07 32 23.9	+1.6
KCP	Kagapan	1.35	221	Op	Pg	07 32 44.5	+5.3
KCP	Kagapan	1.35	221	eS	Sg	07 32 28.8	+0.1
SCPH	Surigao	1.81	344	Op	Pg	07 32 27.8	+1.3
PAAG	Pagaian	2.58	266	Op	Pg	07 32 41.4	+0.5
DCPH	Dipolog City	2.66	282	Op	Pg	07 32 41.4	+0.5
DCPH	Dipolog City	2.66	282	eS	Sg	07 33 07.5	-4.6
TBP	Tagbilaran	2.67	308	Op	Pg	07 32 38.7	-2.2
TBP	Tagbilaran	2.67	308	eS	Sg	07 33 13.2	+1.0
SNPH	Sibulan	3.01	286	Op	Pg	07 32 45.1	-0.8
SNPH	Sibulan	3.01	286	eS	Sg	07 31 59.9	+0.7
BESP	Borongan	3.59	351	Op	Pg	07 32 55.8	+1.8
BESP	Borongan	3.59	351	eS	Sg		

IGQ 03 07:42:41.5, 1.38S-81.33W, h25km, mb4.5, 2C-4D, Error ellipse:
s-maj=7.7km *s-min*=2.9km *az*=6.7, *Off coast of Ecuador*

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
HOJA	Cerro de Hojas	0.84	67	Op	Pb	07 42 57.2	-0.3
SALI	Salinas	0.87	157	Op	Pb	07 42 58.4	+0.5
SALI	Salinas	0.87	157	eS	Sb	07 43 08.6	-0.6
IGUA	Iguالات	2.69	92	Op	Pg	07 43 25.0	+0.7
IGUA	Iguالات	2.69	92	eS	Sg	07 43 58.5	+2.1
CUSU	Cusua	2.85	91	Op	Pg	07 43 27.3	+0.6
JUIV	Juive	2.86	91	Op	Pg	07 43 27.2	+0.4
ARRY	Arrayan	2.87	93	Op	Pg	07 43 28.4	+1.5
RETF	Refugio	2.88	91	Op	Pg	07 43 30.8	+2.7
RETF	Refugio	2.88	91	eS	Sg	07 44 01.3	+1.9
NASI	Nasa	2.94	75	Op	Pg	07 43 29.4	+1.2
PISA	Pisayambo	2.96	66	Op	Pg	07 43 29.4	+1.1
TERV	Terrezza Guagua	2.96	66	Op	Pg	07 43 29.4	+1.1
PINO	Pino	2.96	66	Op	Pg	07 43 29.4	+1.1
VC1	Cotopaxi 1	3.01	76	Op	Pg	07 43 29.9	+0.9
YANA	Yana	3.03	66	Op	Pg	07 43 31.6	+2.4
TAMB	Tambo	3.04	77	Op	Pg	07 43 35.2	+2.3
ANTI	Antisana	3.30	74	Op	Pg	07 43 35.2	+2.3
ANTI	Antisana	3.30	74	eS	Sg	07 44 18.6	+6.9
CAYR	Refugio Cayamb	3.60	67	Op	Pg	07 43 41.2	+4.1
CONE	Cono NE Rev Vo	3.91	71	Op	Pg	07 43 48.0	+6.5

CSEM 03 07:54:41.6-0.1, 40.24N-29.02E, h5km, MD2.8, Error ellipse:
s-maj=2.5km *s-min*=1.0km *az*=130.0

ISK 03 07:54:41.7, 40.24N-29.01E, h5km, MD2.8, Turkey coast of Ecuador

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
ORLT	Orhanelli	0.21	205	Op	Pg	07 54 46.8	+0.7
ORLT	Orhanelli	0.21	205	eP	Pb	07 54 49.4	+0.5
YALV	Yalova	0.43	40	Op	Pg	07 54 50.4	+0.6
KCT	Karacabey	0.50	273	Op	Pg	07 54 52.2	+0.5
DST	Dursunbey	0.70	205	Op	Pg	07 54 55.8	+0.1
HRT	Hereke	0.77	40	Op	Pg	07 54 56.7	-0.4
ISK	Istanbul-Kandi	0.83	2	Op	Pg	07 54 58.0	-0.2
BNT	Bandirma	0.84	278	Op	Pg	07 54 58.5	-0.1
EDC	Edicincik	0.89	277	Op	Pg	07 55 03.9	+0.9
GOLP	Golpazarı	0.89	87	Op	Pg	07 55 08.0	0.0
ALT	Altıntaş	1.46	144	Op	Pg	07 55 09.1	+0.4
AKS	Akhisar	1.64	215	Op	Pg	07 55 12.3	+0.8

NEIC 03 07:56:43.7, 35.44N-25.71E, h29km, MD3.2(ATH), After ATH

CSEM 03 07:56:43.7, 35.44N-25.71E, h29km, MD3.2/6, After ATH

ATH 03 07:56:43.6, 35.37N-25.71E, h34km, MD3.6/7, 1D, Crete

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
NPS	Neapolis	1.03	217	Op	Pb	07 56 49.5	-0.2
SANT	Santorini	1.02	349	Op	Pg	07 57 02.2	+0.6
SANT	Santorini	1.02	349	eS	Sg	07 57 15.2	+0.4
SANT	Santorini	1.02	349	Op	Pg	07 57 15.2	+0.3
KARP	Karpathos	1.20	81	Op	Pg	07 57 06.0	+1.9
VAM	Vamos	1.23	272	Op	Pg	07 57 06.5	+1.9
APE	Apeiranthos	1.27	355	Op	Pg	07 57 12.5	+1.2
ARG	Arkhangelos	1.74	366	Op	Pg	07 57 19.5	+1.9
KYTH	Kythira	2.35	243	Op	Pg	07 57 24.3	+3.9
KYTH	Kythira	2.35	243	eS	Pb	07 57 25.0	+4.3
VLI	Velia	2.62	302	Op	Pg	07 57 26.5	+2.0

IGQ 03 07:58:26.5, 1.35S-81.30W, h29km, mb4.6, 7C-3D, Error ellipse:
s-maj=5.0km *s-min*=2.3km *az*=19.1, *Off coast of Ecuador*

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
HOJA	Cerro de Hojas	0.81	68	Op	Pb	07 58 41.8	-0.2
SALI	Salinas	0.88	160	Op	Pg	07 58 43.1	0.0
IGUA	Iguالات	2.66	93	Op	Pg	07 59 09.3	+0.8
CUSU	Cusua	2.82	92	Op	Pg	07 59 12.1	+1.3
JUIV	Juive	2.83	91	Op	Pg	07 59 12.1	+1.1
ARRY	Arrayan	2.85	93	Op	Pg	07 59 11.9	+0.7
VAM	Vamos	1.23	272	Op	Pg	07 59 12.9	+1.6
APE	Apeiranthos	1.27	355	Op	Pg	07 59 13.4	+2.0
PATA	Pataococha	2.87	93	Op	Pg	07 59 14.0	+1.6
NASI	Nasa	2.91	76	Op	Pg	07 59 14.6	+1.5
PISA	Pisayambo	2.93	84	Op	Pg	07 59 14.1	+1.8
TERV	Terrezza Guagua	2.94	67	Op	Pg	07 59 14.0	+1.6
PINO	Pino	2.94	66	Op	Pg	07 59 13.8	+1.2
VC1	Cotopaxi 1	2.98	76	Op	Pg	07 59 15.1	+2.0
YANA	Yana	2.99	66	Op	Pg	07 59 14.6	+1.4
TAMB	Tambo	3.00	77	Op	Pg	07 59 15.2	+2.1
ANTI	Antisana	3.26	74	Op	Pg	07 59 19.3	+2.2
CAYR	Refugio Cayamb	3.56	68	Op	Pg	07 59 25.2	+3.9
CAYR	Refugio Cayamb	3.56	68	eS	Sg	07 59 20.7	+5.7
CONE	Cono NE Rev Vo	3.87	71	Op	Pg	07 59 30.4	+4.6

IGQ 03 08:45:36.1, 1.38S-81.26W, h21km, mb4.2, 1C-3D, Error ellipse:
s-maj=9.1km *s-min*=3.1km *az*=9.3, *Off coast of Ecuador*

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
HOJA	Cerro de Hojas	0.78	65	Op	Pb	08 45 50.5	-0.3
SALI	Salinas	0.84	162	Op	Pg	08 45 52.2	+0.3
SALI	Salinas	0.84	162	eS	Sb	08 46 02.2	+0.4
IGUA	Iguالات	2.62	92	Op	Pg	08 46 19.2	+1.2
IGUA	Iguالات	2.62	92	eS	Sg	08 46 52.0	+2.5
CUSU	Cusua	2.77	91	Op	Pg	08 46 22.0	+1.7
JUIV	Juive	2.79	91	Op	Pg	08 46 20.7	+0.2
ARRY	Arrayan	2.80	93	Op	Pg	08 46 21.0	+0.3
NASI	Nasa	2.88	75	Op	Pg	08 46 23.2	+1.5

PISA	Pisayambo	2.89	84	P	Pn	08 46 23.7	+1.8
TERV	Terrezza Guagua	2.91	66	P	Pn	08 46 24.2	+1.9
PINO	Pino	2.91	65	Op	Pg	08 46 23.7	+1.4
VC1	Cotopaxi 1	2.94	76	P	Pn	08 46 25.8	+3.1
YANA	Yana	2.96	65	P	Pn	08 46 23.6	+0.6
TAMB	Tambo	2.97	77	P	Pn	08 46 27.7	+3.4
ANTI	Antisana	3.23	73	P	Pn	08 46 29.5	+2.7
CAYR	Refugio Cayamb	3.53	67	P	Pn	08 46 35.7	+4.7

BJI 03 08:48:38.1, 19.30S-69.10W, h110km, mb4.7
NEIC 03 08:48:38.2-0.3, 19.31S-69.12W, mb4.7/6, MD4.4(GUC), Error ellipse:
s-maj=12.3km *s-min*=5.5km *az*=71.0
NEIC Feil (III) at Paninacota; (III) at Arica, Coda and Esquina. GUC 03 08:48:38.1, 19.30S-69.10W, h179km, mb4.4, MD4.6
LDG 03 08:49:00.5-1.0, 19.54S-66.87W, h200km, mb4.8/12, Ms3.1/1, Error ellipse:
s-maj=58.8km *s-min*=34.7km *az*=81.0
ISC 03 08:48:36.5-0.2, 19.29S-0.04-69.15W-0.07, h110km, h110km, gkm, pp-P, N98, r123/94, mb4.7/6, 5C-1D, Northern Chile

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
LPAZ	La Paz	3.14	18	Op	Pg	08 49 28.4	+

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Colim, Moravsky Berou, Ostrava-Krasne, etc.

ROM 03 10:20:08.7±0.3, 46.31N±13.62E, h10km, MD2.3/3, ML1.5/4, Error ellipse: s-maj=2.0km s-min=1.8km az=90.0

NEIC 03 10:20:09.7±0.5, 46.29N±13.61E, h10km, MD2.3(R)M, ML2.5(VIE), ML1.9(LIJ), Error ellipse: s-maj=9.3km s-min=4.6km az=191.0

NEIC Felt at Bovec and Drezinske Ravne. LJU 03 10:20:09.6, 46.31N±13.61E, h7km, ML1.7 CSEM 03 10:20:09.2±0.1, 46.32N±13.57E, h10km, MD2.6, Error ellipse: s-maj=2.5km s-min=1.4km az=21.0

ISC 03 10:20:09.7±0.3, 46.32N±13.62E±0.02, h7km, M4.0, s=057/75, 5C-9D, Austria

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

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Table with columns: LEGS, Code, Station Name, Az, Phase ID, Time, Res. Includes Legarje, Cresnjevo, Golise, etc.

NIED 03 10:38:00.27, 90N, 130.10E, h26km, Mw3.6 Best double couple: M2.83x10^14 NP1:phi=216°, delta=1°, lambda=73°. NP2:phi=3°, delta=33°, lambda=118°

JMA 03 10:38:40.5±0.1, 27.91N±130.12E, h54km±1km, M3.6, Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes Kikaishima, Anami Oshima, Tokunoshima, etc.

TAP 03 10:52:21.7, 24.26N±121.79E, h8km, ML2.5 JMA 03 10:52:03.3±0.1, 24.25N±123.92E, h16km±2km, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes Kuro-shima, Iriomote-Funau, Hatj, etc.

NEIC 03 10:52:52.6, 35.36S±72.74W, h1km, ML3.1(GUC), After GUC

GUC 03 10:52:52.6±0.5, 35.36S±72.74W, h1km±2km, MD4.0, ML3.1, 1C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes Chanco, Linare, Chillan, San Fernando, etc.

MAN 03 11:18:44.8, 8.90N±126.26E, h17km, mb3.5, ML2.2, MS1.7, 1D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes Butp, Bislig, Surigao, Musuan, etc.

CASC 03 11:40:12.3±0.9, 11.27N±87.19W, h31km±21km, MD4.0, ML3.0, 1D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes Copalpete, Leon, Xavyn, Miramar, etc.

MOS 03 11:40:31.7±0.7, 38.00N±1.88W, h10km, mb3.5/1, Error ellipse: s-maj=12.3km s-min=4.1km az=73.8

NEIC 03 11:40:32.6±0.5, 37.83N±1.84W, h8km±4km, mb4.3/5, ML4.5(LDG), ML3.9(STR), MM4.2(MDD), Error ellipse: s-maj=4.0km s-min=2.3km az=157.0

NEIC Felt [I] at La Paca and Zaracilla de Ramos; [IV] at Bullas; [III] at Lorca, Mula and Totana; [II] at Aguilas, Alhama de Murcia, Alicante, Almeria, Caravaca de La Cruz, Cartagena, Jaen, Molina de Segura and Murcia.

ZUR_RM 03 11:40:32.37, 83N±1.84W, h2km, Mw4.3/9, Moment Tensor Solution. s9 Moment tensor: Scale 10^15Nm; M1-1.00; M2-0.51; M3-1.51; M4-0.43; M5-2.44; M6-0.77; Best double couple: M2.73x10^15 NP1:phi=191°, delta=5°, lambda=111°, NP2:phi=100°, delta=79°, lambda=175°. Principal axes: T-3.316, P1g12°, Azm322°; N-1.174, P1g78°, Azm217°; P-2.141, P1g4°, Azm322°

MDD 03 11:40:33.6±0.3, 37.84N±1.79W, h6km±3km, mbL4.2/32 Error ellipse: s-maj=3.4km s-min=2.2km az=156.0 PRXIMO IV BULLAS [II] LORCA MULA TOTANA II CARAVACA DE LA CRUZ MOLINA DE SEGURA GUILAS ALHAMA DE MURCIA II CARTAGENA MURCIA ALICANTE A N

MDD EMS: IV-V LA PACA ZARCILLA DE RAMOS. IAG 03 11:40:33.7, 82N±1.79W, h10km, Mw4.2, Moment Tensor Solution. Moment tensor: Scale 10^15Nm; M1-0.34; M2-0.80; M3-1.14; M4-1.61; M5-1.46; M6-0.46; Best double couple: M2.44x10^15 NP1:phi=110°, delta=1°, lambda=136°, NP2:phi=15°, delta=6°, lambda=7°. Principal axes: T-2.41, P1g25°, Azm234°; N-0.687, P1g45°, Azm116°; P-2.48, P1g34°, Azm342°

IGIL 03 11:40:33.1, 37.80N±1.70W, h2km, ML4.5 INMG 03 11:40:33.7±1.5, 37.82N±1.79W, h14km±3km, ML4.3, Error

ellipse: s-maj=3.0km s-min=2.0km az=168.0 SFS 03 11:40:33.0, 37.93N±1.77W LDG 03 11:40:34.7±0.1, 37.86N±1.87W, h5km, Md4.3/1, M4.5/22, Error ellipse: s-maj=3.7km s-min=1.8km az=139.0 CSEM 03 11:40:34.2±0.1, 37.82N±1.72W, h12km, ML4.6/33, Error ellipse: s-maj=1.3km s-min=1.0km az=144.0 CNRM 03 11:40:36.5, 37.83N±1.2W, Mb4.2 STR 03 11:40:42.8±0.5, 38.45N±1.51W, h10km±1km, M4.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 03 11:40:31.9±0.3, 37.93N±0.01±1.89W±0.02, h15km±2km, N208, r1932/306, mb4.3/1, 1C-2D, Spain

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes Mula, Murta, Cartagena, Quesada, etc.

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3d 11h

TAF	S	S	Sn	11 42 01.0 +1.5
ECHA Ech Chlef	3.15 123	P	Pn	11 41 22.0 -0.1
MPAL Palamas	3.17 212	i P	Pn	11 41 21.5 -0.8
EBNR Beni Rached	3.19 120	P	Pn	11 41 24.0 +1.4
OJGS Djebel Guires	3.22 138	P	Pn	11 41 25.0 +2.0
TOU Touzarine	3.32 207	P	Pn	11 41 25.5 +1.9
ESPR Espera	3.33 253	Pn	Pn	11 41 26.8 +2.1
22nm,0.4s,SNR=22				
ESPR		Pg	Pg	11 41 35.5 -2.9
72nm,0.4s,SNR=4.0				
ESPR		Sn	Sn	11 42 07.0 +2.6
132nm,0.4s,SNR=4.0				
ESPR		Lg	Lg	11 42 27.7
474nm,0.4s,SNR=4.0				
ESPR		Pn	Pn	11 41 26.8 +2.2
22nm,0.3s,SNR=22				
ESPR		Pg	Pg	11 41 35.5 -3.0
72nm,0.4s,SNR=4.0				
ESPR		Sn	Sn	11 42 07.0 +2.7
132nm,0.4s,SNR=4.0				
EBR Ebro Roquetas	3.42 32	i PN	Pn	11 41 27.5 +1.6
EBR		i SN	Sn	11 42 08.3 +1.6
EBR		i SG	Sg	11 42 07.0 +1.0
EBR		ePNPN	Pn	11 43 37.0 -0.7
GIBL Gibalbin	3.43 253	P	Pn	11 41 28.8 +2.6
GIBL	3.43 253	e P	Pn	11 41 28.5 +2.6
ERTA Horta de San J	3.48 29	Pn	Pn	11 41 28.5 +1.8
73nm,0.4s,SNR=84				
ERTA		Sn	Sn	11 42 07.2 -0.8
239nm,0.4s,SNR=9.3				
ERTA		Lg	Lg	11 42 23.8
352nm,0.6s,SNR=4.9				
ERTA		Pn	Pn	11 41 28.5 +1.8
73nm,0.4s,SNR=84				
ERTA		Sn	Sn	11 42 07.2 -0.8
239nm,0.4s,SNR=9.3				
ETRT Tialet	3.61 134	P	Pn	11 41 28.0 -0.5
CNIL Conil	3.67 246	P	Pn	11 41 28.8 -0.7
CNIL	3.67 246	e P	Pn	11 41 28.8 -0.7
DKH Dar Kharkhour	3.71 230	i P	Pn	11 41 30.0 +0.1
EMIN Mina Concepcio	3.79 269	Pn	Pn	11 41 31.8 +0.6
EMIN		Sn	Sn	11 42 16.6 +0.7
EMIN		Lg	Lg	11 42 34.1
EMIN		Pn	Pn	11 41 31.7 +0.6
32nm,0.3s,SNR=151				
EMIN		Sn	Sn	11 42 16.6 +0.7
263nm,0.4s,SNR=16				
EMIN		Lg	Lg	11 42 34.2
95nm,0.9s,SNR=11				
EMIN		Pn	Pn	11 41 31.8 +0.7
EMIN		Sn	Sn	11 42 16.6 +0.7
263nm,0.4s,SNR=16				
ESAC San Caprasio	3.94 16	Pn	Pn	11 41 35.8 +2.6
121nm,0.3s,SNR=56				
ESAC		Pg	Pg	11 41 49.3 -1.2
234nm,0.3s,SNR=8.4				
ESAC		Lg	Lg	11 42 38.2
2um,0.4s,SNR=6.3				
ESAC		Pn	Pn	11 41 35.8 +2.6
121nm,0.3s,SNR=56				
ABA Alger-Bouzare	4.08 105	P	Pn	11 41 34.0 -1.3
ETOS Mallorca	4.10 62	Pn	Pn	11 41 35.0 -0.6
21nm,0.3s,SNR=7.9				
ETOS		Sn	Sn	11 42 21.1 -2.8
31nm,0.3s,SNR=7.9				
ETOS		Pn	Pn	11 41 35.0 -0.6
21nm,0.3s,SNR=7.9				
ETOS		Sn	Sn	11 42 21.1 -2.8
31nm,0.3s,SNR=7.9				
EBAD Badajoz	4.11 283	i Pn	Pn	11 41 36.4 +0.7
25nm,0.3s,SNR=18				
EBAD		Sn	Sn	11 42 23.2 -0.8
267nm,0.4s,SNR=6.5				
EBAD		Lg	Lg	11 42 45.4
2um,0.5s,SNR=14				
EBAD		Pn	Pn	11 41 36.4 +0.7
25nm,0.3s,SNR=18				
EPOB Poblet	4.11 33	Pn	Pn	11 41 36.4 +0.7
EPOB		Pn	Pn	11 41 37.0
EPOB		Sn	Sn	11 42 22.6 -1.5
EPOB		Lg	Lg	11 42 41.8
EPOB		Sn	Sn	11 41 36.4 +0.7
EPOB		Pn	Pn	11 42 22.6 -1.5
EPOB		Sn	Sn	11 42 22.6 -1.5
EPOB		Lg	Lg	11 42 41.8
EPOB		Pn	Pn	11 41 36.4 +0.7
EPOB		Pn	Pn	11 41 37.0 +1.3
EPOB		Sn	Sn	11 42 22.6 -1.5
70nm,0.3s,SNR=7.4				
EMHD Djebel Mahouad	4.24 113	P	Pn	11 41 29.0 -8.5
TZK Tazeka	4.26 207	i P	Pn	11 41 36.0 -1.9
ERIP Rio Piedras	4.29 264	i Pn	Pn	11 41 38.4 +0.1
47nm,0.3s,SNR=18				
ERIP		Sn	Sn	11 42 28.3 -0.4
126nm,0.2s,SNR=7.9				
ERIP		Lg	Lg	11 42 50.1
357nm,0.5s,SNR=7.9				
PALC Alcutim	4.46 266	ePn	Pn	11 41 40.6 0.0
PALC		eSn	Pn	11 42 31.6 -1.2
PALC		eSg	Sx	11 42 52.8
377nm,0.7s				
PALC		Pn	Pn	11 41 40.8 +0.2
PALC		Sn	Sn	11 42 31.6 -1.4
PALC		eSg	Sx	11 42 52.8
377nm,0.7s				
PBEJ Beja	4.72 273	ePn	Pn	11 41 44.8 +0.4
PBEJ		eSn	Sn	11 42 38.0 -1.5
PBEJ		eSg	Sg	11 43 02.4 -6.8
408nm,0.6s				
PBEJ		Pn	Pn	11 41 44.9 +0.5
PBEJ		Sn	Sn	11 42 38.2 -1.3
PBEJ		Lg	Lg	11 43 02.4
204nm,0.6s				
PBEJ		Pn	Pn	11 41 44.9 +0.5
PBEJ		eSn	Sn	11 42 38.0 -1.5
PBEJ		eSg	Sg	11 43 02.4
408nm,0.6s				
PCBR Castelo Branco	4.76 295	ePn	Pn	11 41 45.7 +0.8
PCBR		eSn	Pn	11 42 40.0 -0.4
PCBR		eSg	Sx	11 43 03.0
560nm,0.7s				
PCBR		Pn	Pn	11 41 45.7 +0.8
PCBR		eSn	Pn	11 42 40.0 -0.4
PCBR		eSg	Sx	11 43 03.0
560nm,0.7s				
EMIR Miracle	4.76 32	Pn	Pn	11 41 45.7 +0.8
49nm,0.5s,SNR=4.0				
EMIR		Sn	Sn	11 42 39.4 -1.1
69nm,0.3s,SNR=4.0				
EMIR		Lg	Lg	11 43 04.3
93nm,0.5s,SNR=4.0				
EMIR		Pn	Pn	11 41 45.7 +0.7
49nm,0.5s,SNR=4.0				
EMIR		Sn	Sn	11 42 39.4 -1.2
69nm,0.3s,SNR=4.0				
EVO Evara	4.86 279	ePn	Pn	11 41 47.2 +0.9
EVO		eSn	Pn	11 42 43.3 +0.3
EVO		eSg	Sg	11 43 11.0 -2.7
1um,0.6s				
EBIE Bielsa	5.00 17	Pn	Pn	11 41 50.2 +2.0
15nm,0.3s,SNR=45				
EBIE		Sn	Sn	11 42 46.2 -0.2
264nm,1.2s,SNR=5.4				
EBIE		Lg	Lg	11 43 12.9
96nm,0.6s,SNR=6.2				
EBIE		Pn	Pn	11 41 50.2 +2.0
15nm,0.3s,SNR=45				
EBIE		Sn	Sn	11 42 46.2 -0.2
264nm,1.2s,SNR=5.4				
MTE Manteigas	5.04 301	ePn	Pn	11 41 50.5 +1.7
MTE		eSn	Sn	11 42 46.9 -0.6
MTE		eSg	Sg	11 43 11.9 -7.8
576nm,0.4s				
MTE		ePn	Pn	11 41 50.1 +1.2
MTE		eSn	Pn	11 42 42.4 -4.9
MTE		i Pn	Pn	11 41 50.5 +1.7
MTE		Sn	Sn	11 42 46.9 -0.6
MTE		Lg	Lg	11 43 11.9
288nm,0.4s				
MTE		ePn	Pn	11 41 50.1 +1.3
MTE		eSn	Sn	11 42 46.9 -0.6
MTE		eSg	Sg	11 43 11.9

576nm,0.4s	ETSF Etsaut	5.06 11	ePn	Pn	11 41 50.8 +1.6
	ETSF		eSn	Pn	11 42 47.1 -1.0
	ETSF		eSg	Sx	11 43 14.9
90nm,0.4s					
MOE Monterroy	5.12 279	ePn	Pn	11 41 50.5 +0.5	
MOE		eSn	Pn	11 42 48.2 -1.4	
MOE		eSg	Sg	11 43 18.5 -3.9	
IFR Ifrage	5.13 212	P	Pn	11 41 50.0 -0.2	
LAR Larrau	5.14 7	P	Pn	11 41 51.8 +1.4	
VIEW Viewy	5.16 16	P	Pn	11 41 51.8 +1.3	
RESF Res	5.16 19	P	Pn	11 41 52.4 +1.9	
SJPF Sjean	5.20 5	ePn	Pn	11 41 52.1 +1.2	
SJPF		eSn	Pn	11 42 49.9 -1.6	
SJPF		eSg	Sx	11 43 19.8	
541nm,1.0s					
REYF Montagne du Re	5.26 12	P	Pn	11 41 53.6 +1.7	
REYF		P	Pn	11 42 55.2 -0.4	
MIF Mishlifren	5.27 212	i P	Pn	11 41 51.5 -0.6	
EALK Alkhruntz	5.29 3	Pn	Pn	11 41 54.6 +2.2	
113nm,0.4s,SNR=96					
EALK		Sn	Sn	11 42 53.7 0.0	
81nm,0.4s,SNR=9.2					
EALK		Lg	Lg	11 43 25.1	
224nm,0.6s,SNR=6.5					
LABF Labassere	5.32 16	P	Pn	11 41 54.0 +1.1	
MELF Melles	5.33 21	P	Pn	11 41 55.0 +2.0	
OSSF Osses	5.34 5	P	Pn	11 41 54.8 +1.7	
OSSF		P	Pn	11 42 55.3 +0.3	
SALF Salau	5.36 25	P	Pn	11 41 54.8 +1.4	
ESparros	5.37 18	ePn	Pn	11 41 55.1 +1.6	
EPF		eSn	Pn	11 42 54.1 -1.6	
EPF		eSg	Sx	11 43 24.6	
151nm,0.6s					
VALF Valcebollere	5.37 33	P	Pn	11 41 54.8 +1.2	
VALF		P	Pn	11 42 54.9 -1.0	
PBRG Braganca	5.37 318	ePn	Pn	11 41 54.4 +0.8	
PBRG		eSn	Pn	11 42 55.2 -0.7	
PBRG		eSg	Sx	11 43 22.4	
335nm,0.6s					
PBRG Braganca	5.37 318	Pn	Pn	11 41 54.3 +0.7	
PBRG		eSn	Pn	11 42 55.2 -0.7	
PBRG		eSg	Sx	11 43 22.4	
335nm,0.6s					
ALMR Almeirin	5.38 285	eP	Pn	11 41 54.6 +0.9	
ALMR		eS	Sn	11 42 54.4 -1.7	
ALMR		eS	Sn	11 42 54.4 -1.7	
ALMR		eS	AML	11 42 56.7	
comp=N,809nm,0.4s					
ELAN Lanestosa	5.42 348	Pn	Pn	11 41 55.9 +1.7	
comp=N,20nm,0.6s,SNR=2.8					
ELAN		Pg	Pg	11 42 18.2 -2.0	
comp=N,60nm,1.0s,SNR=9.5					
ELAN		Lg	Lg	11 43 32.9	
comp=N,204nm,0.8s,SNR=4.0					
ELAN Lanestosa	5.42 348	Pn	Pn	11 41 55.9 +1.6	
PVIS Visu	5.42 303	ePn	Pn	11 41 55.2 +0.9	
PVIS		eSn	Pn	11 42 56.1 -1.0	
PVIS		eSg	Sx	11 43 25.1	
comp=N,302nm,0.8s					
PVIS Visu	5.42 303	ePn	Pn	11 41 55.2 +0.9	
PVIS		eSn	Pn	11 42 56.1 -1.0	
PVIS		eSg	Sx	11 43 25.1	
comp=N,302nm,0.8s					
PTEO Sao Teotonio	5.43 268	ePn	Pn	11 41 54.4 0.0	
PTEO		eSn	Pn	11 43 01.5 -8.7	
PTEO		eSg	Sx	11 43 21.1	
PTEO Sao Teotonio	5.43 268	Pn	Pn	11 41 54.3 -0.1	
PTEO		Lg	Lg	11 42 48.6 -8.7	
PTEO		Sn	Sn	11 43 21.1	
ECAL Calabar	5.47 319	Pn	Pn	11 41 55.4 +0.5	
comp=N,47nm,0.4s,SNR=54					
ECAL		Lg	Lg	11 43 27.8	
comp=N,1um,1.1s,SNR=10					
ECAL Calabar	5.47 319	Pn	Pn	11 41 55.4 +0.5	
PVRL Vila Real	5.60 308	ePn	Pn	11 41 57.3 +0.5	
PVRL		eSn	Pn	11 42 59.3 -2.3	
PVRL		eSg	Sx	11 43 25.1	
comp=N,226nm,0.6s					
PVRL Vila Real	5.60 308	Pn	Pn	11 41 57.2 +0.4	
PVRL		Sn	Sn	11 42 59.3 -2.3	
PVRL		P	Pn	11 41 59.5 +1.3	
CARF Carcanieres	5.67 31	P	Pn	11 41 58.7 0.0	
FILF Fillos	5.74 35	P	Pn	11 43 01.6 -3.5	
FILF		S	Sn	11 41 59.7 +0.6	
LIS Lisbon	5.76 280	eP	Pn	11 43 02.6 -3.1	
LIS		eS	Sn	11 43 02.6 -3.0	
LIS		eS	AML	11 43 07.8	
comp=E,320nm,0.3s					
PLOU Loures	5.78 282	ePn	Pn	11 41 59.8 +0.5	
PLOU		eSn	Sn	11 43 04.8 -1.3	
PLOU		eSg	Sx	11 43 39.6	
comp=E,703nm,0.7s					
PLOU Loures	5.78 282	Pn	Pn	11 41 59.8 +0.5	
PLOU		Sn	Sn	11 43 04.8 -1.3	
PLOU		Lg	Lg	11 43 39.6	
comp=E,352nm,0.7s					
LPEF Le Peyrat	5.79 29	P	Pn	11 42 01.5 +2.1	
EJON La Jonquera	5.81 38	Pn	Pn	11 42 00.3 +0.6	
EJON		P	Pn	11 42 00.6	
EJON		P	Pn	11 42 00.3 +0.6	
comp=N,49nm,0.4s,SNR=9.1					
EJON La Jonquera	5.81 38	Pn	Pn	11 42 00.3 +0.6	
EJON		P	Pn	11 42 00.6 +0.9	
SJAF Saint Jean de	5.83 37	P	Pn	11 42 00.1 +0.1	
EARI Arriondas	5.93 136	Pn	Pn	11 42 02.7 +1.3	
comp=E,63nm,0.5s,SNR=11.6					
EARI		Pg	Pg	11 42 28.1 -2.2	
comp=E,49nm,0.5s,SNR=6.6					
EARI		Lg	Lg	11 43 44.7	
comp=E,180nm,0.8s,SNR=7.9					
EARI Arriondas	5.93 336	Pn	Pn	11 42 02.7 +1.3	
ERUA La Rua	6.00 320	Pn	Pn	11 43 46.6	
comp=E,90nm,0.4s,SNR=7.9					
SET Setif	6.08 104	P	Pn	11 42 05.0 +1.5	
ELOB Lobios	6.16 312	Pn	Pn	11 42 05.0 +0.3	
comp=E,20nm,0.4s,SNR=30					
ELOB		Sn	Sn	11 43 11.4 -4.2	

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

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

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Dawson Falls, Newall Road, Birch Farm, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Capitol Peak, Haney, HNB, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like TUMR, TUMR, CIRR, etc.

PNSN 03 14:08:04.2, 48.08N:122.58W, h32km, MD3.1, Fault plane solution: NP10e45, 88S, NP2e313, 87O, Principal axes: T P18, Azm271; P P10, Azm172.

NEIC 03 14:08:04.2, 48.08N:122.58W, h32km, MD3.1(SEA), ML3.1(PGC), Alter SEA.

NEIC Felt (III) at Camano Island, Edmonds, Everett, Freeland, Langley, Marysville, Monroe, Mukilteo, Snohomish and Stanwood; (I) at Arlington, Bothell, Clinton, Coupeville, Greenbank, Kingston, Oak Harbor, Port Ludlow, Port Townsend and Seattle. Also felt at Victoria, British Columbia.

PGC 03 14:08:04.2, 48.07N:122.59W, h29km, 4km, ML3.1/28, MD3.1(SEA).

PGC Whidbey Island, Washington. Near Everett, Washington. Felt (I) at Victoria, British Columbia.

ISC 03 14:08:03.9-0.2, 48.09N-0.01, 122.56W-0.02, h25km, 2km, n130, e08/84/153, 11C-42D, Washington

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like BEVT, BLN, SQM, KINR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like RYV, JLK, CDFW, etc.

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

NEIC 03 14:39:56.8, 53.49N-163.44W, h9km, ML3.2(AEIC), After AEIC, Unimak Island region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like SSSL, SSSL, WESN, etc.

PNLK Pine Lake Midd, 0.62 145, P, P, 14:08 16.1 +0.1

SBES Silver Beach E, 0.69 8, S, P, 14:08 17.4 +0.4

TTW Tolt Reservoir, 0.71 124, P, S, 14:08 17.0 -0.4

STW Striped Peak, 0.75 275, P, P, 14:08 17.3 -0.9

ELW Echo Lake, 0.85 142, P, P, 14:08 17.7 -0.6

RPW Rockport, 0.78 62, P, P, 14:08 18.8 +0.1

SNB Saturna Island, 0.80 329, P, P, 14:08 18.8 -0.2

PGC Sidney, 0.82 314, eP, P, 14:08 18.4 -0.9

MEW McNeil Island, 0.89 184, P, P, 14:08 20.4 -0.2

WOSB Woss, 3.35 310, P, Trac, 14:08 57.6 +1.6

NEW Newport, 3.64 85, eP, P, 14:08 58.7 -1.4

MAY Maynard, 3.81 309, Trac, P, 14:10 06.2

PHC Port Hardy, 4.12 311, P, Trac, 14:09 07.5 +0.6

SLEB Sale Mountain, 4.21 41, Trac, P, 14:10 21.6

HOLB Holberg, 4.45 307, P, P, 14:09 12.3 +0.7

BMO Blue Mountains, 4.86 130, eP, P, 14:09 15.5 -1.9

MBS Mounoet Dainar, 4.91 32, P, P, 14:09 18.0 -0.1

WALA Waterlon Lakes, 5.82 77, P, P, 14:09 26.2 -4.7

WEL 03 14:47:15.0-0.4, 39.60S-174.36E, h217km, 3km, ML4.0/11, 10C-4D, Error ellipse: s-maj=2.4km s-min=1.7km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like RAEZ, NEZ, NRZ, etc.

MOS 03 14:16:50.9-1.1, 55.10N:162.28E, h40km, mb4.7/1, Error ellipse: s-maj=26.7km s-min=12.4km az=83.6

KRSC 03 14:16:50.2-1.1, 55.15N:162.41E, h72km, 6km, ML4.9

ISC 03 14:16:50.6-0.5, 55.13N-0.02, 162.43E-0.05, h69km, 10km, n41, i09/95/80, 1C, Near east coast of Kamchatka

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AMTX Amarillo, GDLL Guadalupe Moun, WMOK Wichita Moun, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JAT Jato, FUEG Fuego 3, TP2 Tecpan 2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BUTP Butuan, SCPH Surigao, MSPL Maasin, etc.

PGC 03 15:36:04.8, 49.99N:130.20W, h10km, MLSnA.2, West of Vancouver Island, British Columbia
BUJ 03 15:36:06.5, 50.30N:129.80W, h10km, mB5.0, mB5.0, Ms5.1, Ms24.7

ISC 03 15:36:06.5, 0.3, 50.26N-0.03, 129.84W, 0.05, h10km, n125, r1511/137, mb4.9/17, MS4.8/2, 1C-1D, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HOLB Holberg, BPBC Brooks Peninsula, PHC Port Hardy, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PGC Sidney, OCWA Octopus Mounta, HNB Haney, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEW Newport, YBH Yreka Blue Hor, BMO Blue Mountains, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARUT Antelope Range, TMUT Trail Mountain, MVU Marysville, etc.

PGC 03 15:36:04.8, 49.99N:130.20W, h10km, MLSnA.2, West of Vancouver Island, British Columbia
BUJ 03 15:36:06.5, 50.30N:129.80W, h10km, mB5.0, mB5.0, Ms5.1, Ms24.7

ISC 03 15:36:06.5, 0.3, 50.26N-0.03, 129.84W, 0.05, h10km, n125, r1511/137, mb4.9/17, MS4.8/2, 1C-1D, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SRU San Rafael, SVW2 Sparrevohn, INK Inuvik, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GYA Guiyang, KMI Kunming, KMI Kunming, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 03 15:49:46.1, NEIC 03 15:49:47.6, NAO 03 15:49:48.4, etc.

NNC 03 15:51:20.6, 6.5, 41.87N-51.31E, Error ellipse: s-maj=70.6km s-min=50.8km az=118.0
CSEM 03 15:51:21.6, 0.3, 40.80N-51.63E, h80km, ML4.4, Error ellipse: s-maj=7.0km s-min=3.4km az=21.0

TEH 03 15:51:23.0, 40.80N-51.62E, h24km, M4.4, THR 03 15:51:23.0, 40.80N-51.62E, h15km, ML3.5

ISC 03 15:51:22.0, 0.8, 40.74N-0.04, 51.56E, 0.05, h62km, 13km, n39, r1916/47, mb4.1/4, 8C-3D, Caspian Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GRMI Germi, IHS Hashtroud, IHS Hersh, etc.

CSEM 03 16:00:24.8, 0.5, 36.80N-24.19W, h5km, MD2.8, Error ellipse: s-maj=1.6km s-min=8.2km az=90.0, After PDA
PDA 03 16:00:24.8, 0.3, 36.80N-24.19W, h5km, MD2.8, Error ellipse: s-maj=4.2km s-min=2.7km az=72.0

SVSA 03 16:00:24.8, 0.3, 36.80N-24.19W, h5km, MD2.8, Error ellipse: s-maj=4.2km s-min=2.7km az=72.0, Azores Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PSMN Pico do Norte, MIR Miradouro, FRA Furnas, etc.

MDD 03 16:08:37.2, 2.0, 36.65N-11.22W, h23km, 72km, mb4.5/10, Error ellipse: s-maj=81.6km s-min=12.5km az=52.0, PRXIMO
NEIC 03 16:08:37.1, 36.68N-11.21W, h10km, mb4.6/1, After MDD.
CSEM 03 16:08:38.8, 0.2, 36.79N-11.16W, h25km, ML3.3/9, Error ellipse: s-maj=4.7km s-min=2.8km az=60.0
INMG 03 16:08:38.3, 1.0, 36.58N-11.24W, h31km, ML2.7, Error ellipse: s-maj=6.3km s-min=4.2km az=67.0, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include stations like Sao Teotonio, Loures, Montemor, Beja, Alcoutim, etc.

NIED 03 16:08:00, 34.00N, 135.50E, h59km, Mw4.0 Best double couple: M1.05x10^15 NP1, 62, 86, 127. NP2, 70, 63, 176.
JMA 03 16:08:47.8, 33.97N: 135.51E, h57km, 1km, M4.0 Broadband fault plane solution: P waves. NP1, 71, 85, 9, 178; NP2, 162, 89, 131; Principal axes: T P1g22, Azm31; N P1g59, Azm164; P P1g20, Azm292; JMA Felt II
ISC 03 16:08:47.0, 1.0, 33.99N, 0.05, 135.53E, 0.05, h61km, 8km,

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include stations like Minabe, Kouya, Kozaga, Heguri, Tsuna, Aioi, Tsu 2, Ise, Matsushiro.

INMG 03 17:32:05.6, 1.3, 37.88N-1.81W, h10km, ML2.9, Error ellipse: s-maj=2.3km s-min=1.8km az=182.0
CSEM 03 17:32:05.6, 0.1, 37.88N-1.77W, h5km, ML3.3/16, Error ellipse: s-maj=2.6km s-min=1.9km az=153.0
SFS 03 17:32:05.0, 37.86N: 1.80W LDG 03 17:32:08.0, 0.2, 37.90N-1.87W, h5km, Md3.9/1, ML3.1/4, Error ellipse: s-maj=5.0km s-min=2.5km az=142.0
NEIC 03 17:32:08.0, 37.90N: 1.87W, h5km, ML3.1 (LDG), MN2.9(MDD), After LDG.
NEIC Felt III at Bullas and La Paca.
MDD 03 17:32:05.4, 0.2, 37.86N-1.81W, mbLg2.8/29.2C, Error ellipse: s-maj=3.5km s-min=2.1km az=4.0, PRXIMO,

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include stations like La Murta, Cartagena, Berja, Beniaria, Banos Encina, Sierra Loja, Adamuz, Sonseca Array, Mosqueruela, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include stations like San Caprasio, Badajoz, Alcoutim, Beja, Castelo Branco, Evora, Bielea, Etsaut, Manteigas, Ste Jean, Alkuruniz, Braganca, Sao Teotonio, Lanestosa, Visu, Calabor, Sonseca Array, Espera, Guadarrama, Espera, Horta de San J, Horta de San J, Mina Concepcio, etc.

IPEC 03 17:44:46.0, 51.58N-16.22E, ML2.4/2, Error ellipse: s-maj=11.3km s-min=2.4km az=94.0
NEIC 03 17:44:47.0, 0.8, 51.59N-16.09E, h5km, ML3.2 (SZGRF), ML3.0 (VIE), Error ellipse: s-maj=11.1km s-min=5.8km az=211.0
PRU 03 17:44:48.0, 51.52N-16.03E, Felt In Harrachov BGR 03 17:44:48.0, 0.6, 51.45N-16.11E, h1km, ML3.2/10, Error ellipse: s-maj=8.9km s-min=5.6km az=168.0
CSEM 03 17:44:49.0, 0.1, 51.48N-16.04E, h2km, ML3.5/4, Error ellipse: s-maj=2.9km s-min=1.5km az=16.0
WAR 03 17:44:48.3, 51.54N-16.03E, h1km, ML3.0, 1C-4D, Mining Included, Poland

2005 FEB

3d 20h

Table with columns for station code, name, elevation, frequency, and various performance metrics (e.g., SNR, SNR=13, etc.). Rows include stations like Shilguri, Kunming, Pong, Thein Dam, Talaya, etc.

Table with columns for call sign, name, frequency, and other details. Includes stations like GAZ Gaziantep, MA2 Magadan, TOKT Tokat, etc.

Table with columns for call sign, name, frequency, and other details. Includes stations like BSD Bornholm Skovb, UPN Upernivik, PNC Panama Ves, etc.

Table with columns for call sign, name, frequency, and other details. Includes stations like GENL Genova Univers, ECH Echery, HGN Heimangroevre, etc.

Table with columns: PWA, Palmer West, 78.08 26 eP, P, 20 25 20.2 -0.1, GZT Gaziantep, 1.76 230 i P, Pn, 20 47 24.9 -0.2, etc.

NEIC 03 20:43:45.2±0.6, 17.49N-83.67W, h10km, mb4.4, North of Honduras, s-maj=15.4km s-min=8.8km az=74.0, Error ellipse=

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like Tegich, JuntasAbangare, Disney, etc.

ISK 03 20:46:52.3, 38.51N-39.24E, h5km, MD3.7, ML3.7, CSEM 03 20:46:52.3, 38.51N-39.24E, h5km, MD3.7, AF=ISK

ISC 03 20:46:53.7±0.3, 38.50N-39.26E±0.03, h5km, n25, -0.94/32, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like Elazig, Pertek, MYA Malataya, etc.

Table with columns: GZT Gaziantep, 1.76 230 i P, Pn, 20 47 24.9 -0.2, BTMT Batman, 1.78 99 PN, Pn, 20 47 23.8 -1.6, etc.

ISC 03 21:06:33.8±3.6, 6.4N±0.2-92.7E±0.1, h46km±28km, n17, -0.655/20, mb5.1/1, Nicobar Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like CHG Chiang Mai, KKTK Khon Kaen, VIS Vishakhapatnam, etc.

ATH 03 21:30:16.9, 40.26N-22.00E, h39km, 5km, MD3.0/3, THE 03 21:30:19.6, 40.04N-21.64E, h1km, ML2.9

CSEM 03 21:30:19.6±0.2, 40.04N-21.63E, h1km, 1km, ML2.9, Error ellipse= s-maj=3.7km s-min=2.0km az=83.0

ISC 03 21:30:18.8±0.9, 40.05N±0.03-21.64E±0.06, h2km±7km, n10, -0.894/18, Greece

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like KZN Kozani, LIT Litokhoron, JAN Janina, etc.

MOS 03 21:56:22.9±1.1, 50.59N-158.15E, h60km, mb4.7/1, Error ellipse= s-maj=33.1km s-min=13.9km az=86.7

KRSC 03 21:56:23.4±0.5, 50.50N-158.43E, h37km±15km, ML4.5, ISC 03 21:56:23.1±1.1, 50.51N±0.06-158.44E±0.10, h70km±9km, n28, -0.1504/46, mb4.3/4, 1C-1D, East of Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like PAU Pauzhetka, SKR Severo-Kuril's, ALID Alaid, etc.

Table with columns: YAK Yakutsk, 19.50 317 eP, P, 22 00 44.0 -2.8, TIKSI Tiksi, 25.05 338 eP, Pmax, 22 01 41.7 0.0, etc.

JMA 03 22:18:28.1±0.4, 23.82N-122.04E, h73km, M2.2, TAP 03 22:18:28.4, 23.75N-121.94E, h29km, ML3.0, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like YONAGUNI jima, HATERUMA jima, etc.

DJA 03 22:44:01.7±0.7, 7.94S-116.29E, h240km, MD4.4/3, ML3.8/1, 3C-1D, Error ellipse= s-maj=50.7km

s-min=17.1km az=4.0, Bali Sea

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

NEIC 03 22:46:59.0±0.8, 51.55N-16.31E, h5km, ML3.2(VIE), ML3.0(SZGRF), Error ellipse= s-maj=10.9km s-min=6.0km az=212.0

PRU 03 22:47:01.2, 51.39N-16.16E, Felt In Harachov, BGR 03 22:47:01.0±0.7, 51.33N-16.23E, h1km, ML3.0/9, Error ellipse= s-maj=6.7km s-min=5.6km az=2.0

IPEC 03 22:47:01.7±0.4, 51.37N-16.48E, ML2.2/4, Error ellipse= s-maj=3.6km s-min=2.3km az=89.0

CSEM 03 22:47:02.3±0.2, 51.35N-16.12E, h1km, ML3.5/3, Error ellipse= s-maj=4.0km s-min=2.0km az=16.0

WAR 03 22:47:01.5, 51.45N-16.17E, h1km, ML3.0, 2C-1D, Mining induced, Poland

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like KSP Ksiaz, UPC Upec, DPC Dobruska-Polom, etc.

OLL 10m, 0.1s, baz=338, COLL Collm, 1.99 267 eP, Pn, 22 47 36.8 +0.2

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like COLL Collm, OJC Ojcow, etc.

GUNZ Gunzen, 2.66 247 eP, Pn, 22 47 44.2 -2.0, NEUB Neuenburg, 2.77 267 eP, Pn, 22 48 30.7 -3.7

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like KHC Kasperske Hory, MOX Moxa, etc.

CSEM 03 23:05:46.8, 0.2, 67.19N-20.42E, h2km, 2km, ML2.5, Error ellipse: s-maj=6.2km s-min=5.2km az=29.0, Mining explosion.

UPP 03 23:05:47.4, 67.19N-20.67E, h0km, ML2.5, Mining explosion.

HEL 03 23:05:47.8, 0.6, 67.18N-20.68E, ML2.4, ML2.5(UPP), Explosion, Sweden

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Lists stations like DUNUD, MASU, KUA, etc.

NEIC 03 23:36:03.0, 31.25S-68.72W, h150km, mb3.6/1, MD3.8(GUC), After GUC.

GUC 03 23:36:03.0, 0.9, 31.25S-68.72W, h150km, 18km, MD3.8, ML4.4, 6C-2D, San Juan Province

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Lists stations like ZON, ZLL, LLL, etc.

SKHL 04 00:07:57.6, 0.2, 55.82N-124.44E, h7km, 1km, mb3.5/2, Southeastern Siberia

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Lists stations like KROS, KROK, etc.

BUJ 04 00:19:56.4, 38.07N-43.45E, h10km, mb5.1, mb4.5, Ms4.3, Ms2.4

MOS 04 00:19:57.4, 1.4, 37.64N-43.70E, h10km, mb4.7/34, Error ellipse: s-maj=8.7km s-min=4.4km az=126.0

NEIC 04 00:19:58.5, 1.0, 37.57N-43.74E, h10km, mb4.5/38, MD4.6(ISK), Error ellipse: s-maj=9.2km s-min=6.5km az=168.0

NEIC Felt in the Hakkari area, Turkey. ZUR_RM 04 00:19:58, 37.57N-43.74E, h21km, Mw4.8/11, Moment Tensor Solution. s11 Moment tensor: Scale 10^19Nm; Mn:0.01; Mw:1.53; Ms:1.22; Me:0.00; Mb:0.07; Mb:0.08; Best double couple: M1:1.53; M2:1.016; M3:1.36; P1:178.0; NP2:226.0; 888.0; A2. Principal axes: T 1.52, P1:3.0; Azm1:1.0; N:0.11, Plg87.0; Azm2:2.2; P:-1.531, Plg0.0, Azm181.0

CSEM 04 00:20:01.8, 38.08N-43.50E, h2km, mb4.6 ISC 04 00:19:57.5, 0.2, 37.66N-0.02, 43.70E, 0.02, h10km, n272, e1939/283, mb4.5/54, MS4.0/7, 12C-2D, Turkey

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Lists stations like HKR, VANT, TVAN, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Lists stations like RAYN, KIS, VOR, etc.

TIF 04 00:19:55.4, 37.76N-43.74E, h15km, 1km ISK 04 00:19:56.2, 37.77N-43.76E, h8km, MD4.6, ML4.8 TEH 04 00:19:56.1, 37.93N-43.31E, h10km, Mn4.3 THR 04 00:19:56.3, 0.8, 37.82N-43.54E, h14km, 10km, ML4.2

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

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

NEIC 04 00:23:46.4, 37.86N: 1.79W, ML2.9(LDG), MN2.4(MDD), After MDD. NEIC Felt (III) at La Paca. INMG 04 00:23:46.6, 1.1, 37.84N: 1.77W, h11km, 3km, ML2.6, Error ellipse: s-maj=2.9km s-min=2.0km az=60.0 CSEM 04 00:23:47.1, 2.37, 37.81N: 1.74W, h15km, ML3.1/9, Error ellipse: s-maj=4.5km s-min=3.1km az=167.0 LDG 00:23:48.7, 0.4, 37.87N: 1.87W, h2km, M3.8/1, M2.9/4, Error ellipse: s-maj=9.9km s-min=3.9km az=140.0 MDD 04 00:23:46.4, 0.3, 37.86N: 1.79W, mL2.4/30.1C, Error ellipse: s-maj=3.7km s-min=2.1km az=4.0, PRXIMO, Spain

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PLOU Loures, EARI Arriondas, ERUA La Rua, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ESCD Sonseca Array, EMOS Mosqueruela, EMOB Mosqueruela, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PBRG Braganca, ELAN Lanestosa, PTEO Sao Teotónio, etc.

PRU 04 01:21:59.5, 50.31N, 18.77E
WAR 04 01:21:57.9, 50.26N, 18.86E, h0km, ML2.5, 1C, Mining

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAC Raciborz, OJC Ojcow, Ostrava-Krasne, etc.

CSEM 04 01:29:06.9, 0.6, 38.43N, 28.72W, h5km, ML1.6, Error
PDA 04 01:29:06.9, 0.6, 38.43N, 28.72W, h5km, MD2.9, ML1.6, Error

SVSA 04 01:29:06.9, 0.6, 38.43N, 28.72W, h5km, MD2.9, ML1.6, Error
Error ellipse: s-maj=4.6km s-min=2.3km az=54.0,
Error ellipse: s-maj=4.6km s-min=2.3km az=54.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HOR Horta, CALA Caldeira, CEDROS Cedros, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like Cartagena, Berja, Quesada, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Kelakatan, Rata, Scrawed, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Horta, Caldeira, Cedros, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Pico, Rosais, Kstellorizon, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like ARG, YER, BCK, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like ICQ, ICQ, ICQ, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like GSO, GSO, GSO, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like DAQ, DAQ, DAQ, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like LMN, LMN, LMN, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like GGN, GGN, GGN, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like VIMO, VIMO, VIMO, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like SALI, HOJA, IGUA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like SALI, HOJA, IGUA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like JAT, FUG, PCC, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like JAT, FUG, PCC, etc.

NEIC 04 03:38:15.7, 37.85N: 1.80W, ML3.1(LDG), MN2.7(MDD), After MDD.

INMG 04 03:38:15.8-1.5, 37.86N: 1.82W, h2km, 4km, ML2.7, Error ellipse: s-maj=2.4km s-min=2.3km az=157.0

CSEM 04 03:38:15.9-0.1, 37.88N: 1.80W, h5km, ML2.5, Error ellipse: s-maj=3.3km s-min=2.4km az=153.0

LDG 04 03:38:17.5-0.5, 37.85N: 1.83W, h5km, MD3.8/1, M13.1/5, Error ellipse: s-maj=10.6km s-min=3.4km az=141.0

MDD 04 03:38:15.7-0.3, 37.86N: 1.80W, mL2.6/23.1C, Error ellipse: s-maj=3.6km s-min=2.1km az=2.0, PRXIMO, Spain

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like EMUR, EMUR, EMUR, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Trail Mountain, Albuquerque, Albuquerque, Tucson, Tucson, Gorkha, Koldanda, Gumba, Kakani, Daman, Jiri, Pulchoki, etc.

MAN 04 04:17:31.9, 5.10N, 126.60E, h45km, mb4.6, ML3.5, MS3.4

ISC 04 04:17:39.3±1.0, 5.7N±0.1, 126.4E±0.1, h107km±17km, n14, c0583/18, mb4.8/3.3D, Mindanao

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Mati, Kidapawan, Bislig, Musuan, Cagayan de Oro, Pagadian, Surigao, Kakadu, Fitzroy Crossi, Warramunga Arr, Alice Springs, Forrest, Stephens Creek, Kangasniemi, etc.

BUI 04 04:36:10.0, 8.59N, 93.73E, h12km, mb4.3

NEIC 04 04:36:10.0, 8.59N, 93.73E, h30km, mb4.7, 7.9, Error ellipse: s-maj=54.2km s-min=16.8km az=50.0

ISC 04 04:36:09.6±1.0, 8.8N±0.2, 95.4E±0.3, h30km±22, c117/22, mb4.6/1.2, Nicobar Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Guiyang, Jiri, Pulchoki, Gumba, Daman, Kakani, Lhasa, Gorkha, Koldanda, Ala-Archa, Kurchatov, Tennant Creek, Chkalovo, Moravsky Berou, Bergjiesshubel, Colim, Moxa, NORSAR Subarra, Grafenberg Arr, Grafenberg Arr, La Plagne, etc.

NEIC 04 05:06:52.8, 30.73S, 71.31W, h31km, ML3.6(GUC), After GUC.

GUC 04 05:06:52.8±0.8, 30.73S±71.31W, h31km±3km, MD4.2, ML3.6, 2C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Tololo Astrono, Illapel, Petorca, Papudo, Jahuel, El Roble, Zonda, Farellones, Cerro Calan, Rinconada Maip, Penatolen, Chadas Angostu, Las Melosas, etc.

CSEM 04 05:16:37.9±0.7, 38.44N±28.73W, h5km, ML1.4, Error ellipse: s-maj=5.9km s-min=2.7km az=57.0, After PDA

PDA 04 05:16:37.9±0.7, 38.44N±28.73W, h5km, MD3.0, ML1.4, Error ellipse: s-maj=5.9km s-min=2.7km az=57.0

SVSA 04 05:16:37.9±0.7, 38.44N±28.73W, h5km, MD3.0, ML1.4, Error ellipse: s-maj=5.9km s-min=2.7km az=57.0, Azores Islands

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

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like CALA Caldeira, CALA Cedros, PICO Pico, ROSAIS Rosais, etc.

NEIC 04 05:56:49.8, 14.33N, 93.42W, h43km, MD4.1(MEX), After MEX.

MEX 04 05:56:50.1±0.5, 14.36N±93.42W, h20km±10km, MD4.1, Near coast of Chiapas

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like CCIG Comitán, San Cristobal, Matias Romero, Oaxaca, Tepich, etc.

GUC 04 06:08:58.0±1.1, 33.41S±70.09W, h5km±5km, MD3.5, ML2.1, 2C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Farellones, Penatolen, Cerro Calan, Las Melosas, Antumapu, Rinconada Maip, Chadas Angostu, Petorca, Papudo, etc.

KRSC 04 06:11:22.2±1.4, 48.89N±156.70E, h19km±29km, ML4.3, East of Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Severo-Kuril's, Puzhetzka, Russkaya, Gorelyy, Karmyrenskiy, Petropavlovskiy, Uglovaya, Avacha, Koryaka, Mys Shipunski, Ganaly, etc.

MOS 04 06:13:02.3±1.2, 4.38S, 144.22E, h33km, mb4.8/11, Error ellipse: s-maj=19.4km s-min=11.4km az=103.2

BUI 04 06:13:06.9, 4.67S, 144.57E, h97km, mb5.2, mb5.0

NEIC 04 06:13:08.8±1.2, 4.52S, 144.35E, h86km±12km, mb5.1/31, Error ellipse: s-maj=8.0km s-min=6.7km az=111.0

HRVD 04 06:13:08.9±3.4, 4.40S, 144.21E, h70km±3km, MW5.2/60, Centroid moment Tensor Solution. LP body waves:

s41, c58; Mantle waves: s60, c93; Half duration: 0 Moment tensor: Scale 10^18Nm; M-r=0.97±25; Mw=3.30±20; Mw=4.27±23; Mw=1.54±15; Mw=3.81±18; Mw=3.33±18; Best double couple: M=6.551±10^16 Np1, m=66°±35°, 7-7°; NP2=160°±84°, 1-145°; Principal axes: T=6.727, P1g19°, Azm288°; N=-356, P1g54°, Azm169°; P=6.376, P1g29°, Azm29°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 04 06:13:06.0±1.2, 4.53S±0.04±144.34E±0.05, h72km±1km, h90km±3.1km, pP-P, n14, c0576/122, mb5.0/5.4, 15C-2D, Near north coast of New Guinea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Port Moresby, Kakadu, Charters Tower, Charters Tower, Tennant Creek, Warramunga Arr, Warramunga Arr, Alice Springs, Fitzroy Crossi, Stephens Creek, Mont Dzumac, Marble Bar, Kellerberrin, Taipei, Narrogin (SRO), Giongzhong, Matushiro, Matushiro, Sheshan, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like West Island, Guiyang, Nakhon Sawan, Nanjing, etc.

comp=Z, 65nm, 1.0s, mb5.3

comp=Z, 133nm, 3.9s

comp=N, 65nm, 26.3s

comp=E, 74nm, 26.1s

comp=Z, 94nm, 23.5s

comp=Z, 65nm, 1.0s, mb5.3

comp=Z, 60nm, 1.0s, mb5.3

comp=Z, 270nm, 6.8s

comp=N, 360nm, 19.3s

comp=Z, 580nm, 22.8s

comp=Z, 370nm, 18.0s

comp=Z, 318nm, 0.9s

comp=Z, 10.0nm, 1.2s, mb4.5

comp=Z, 120nm, 3.7s

comp=N, 280nm, 6.3s

comp=E, 260nm, 6.0s

comp=Z, 200nm, 5.4s

comp=Z, 13nm, 1.2s, mb4.7

comp=Z, 141nm, 5.1s

comp=N, 175nm, 25.4s

comp=E, 263nm, 24.2s

comp=Z, 205nm, 29.0s

comp=Z, 13nm, 1.2s, mb4.7

comp=Z, 210nm, 29.0s

comp=Z, 24nm, 0.7s, mb5.2

comp=Z, 19nm, 0.7s

comp=Z, 21nm, 0.8s, mb5.1

comp=Z, 7.0nm, 0.8s, mb4.7

comp=Z, 129nm, 4.3s

comp=E, 163nm, 24.0s

comp=Z, 98nm, 27.3s

comp=Z, 17nm, 1.2s, mb5.0

comp=Z, 10.0nm, 0.8s, mb4.9

comp=Z, 22nm, 1.0s, mb5.1

comp=N, 178nm, 10.1s

comp=E, 141nm, 10.3s

comp=Z, 186nm, 24.6s

comp=Z, 190nm, 24.6s

comp=Z, 20nm, 0.6s, mb5.3

comp=Z, 229nm, 1.4s, mb5.1

comp=Z, 165nm, 6.0s

comp=N, 702nm, 15.0s

comp=Z, 897nm, 17.8s

comp=Z, 29nm, 1.4s, mb5.1

comp=Z, 53nm, 1.3s, mb5.2

comp=Z, 39nm, 0.4s, mb4.9

comp=Z, 53nm, 1.3s, mb5.2

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

comp=Z, 900nm, 17.8s

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STL Santa Lucia, RCDM Rinconada Maip, PCH Pirque, etc.

GUC 04 08:02:35.0-0.9, 21.21S-69.42W, h145km, 20km, MD3.8, ML3.6, Northern Chile

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

GUC 04 09:15:36.0-1.0, 37.87S-73.78W, h23km, 6km, ML5.1

NEIC 04 09:15:36.0, 37.90S-73.80W, h22km, mB5.8, Ms5.3, Msz5.0

NEIC Felt [ll] at Angol, Arauco, Curanilahue, Lebu, Lumaco and Traiguen.

HRVD 04 09:15:36.0-0.6, 37.84S-73.53W, h17km, 2km, MW5.0/41, Centroid moment Tensor Solution.

ISC 04 09:15:38.0-0.2, 37.92S-0.03, 73.40W-0.07, h23km, n81, e097/73, mb5.0/26, 8C-3D, Near coast of central Chile

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CCHI Chillan, VLCH Valdivia, LNCH Linares, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDCO Great Sand Dun, LBTB Lobatse, PV01 Paradox Valley, etc.

GUC 04 09:19:48.4-0.7, 37.99S-73.38W, h5km, 7km, ML4.5, 1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TMCH Temuco, CCHI Chillan, VLCH Valdivia, etc.

JMA 04 09:38:45.1-0.3, 23.40N-122.07E, TAP 04 09:38:46.2, 23.60N-121.77E, h15km, 1km, ML2.9, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, HATJ Hateruma jima, IRIF Iriomote-Funau, etc.

BUI 04 09:44:50.8, 7.55N-93.86E, h36km, mB5.3, mb4.9, Ms5.5, Msz5.2

GUC 04 09:44:53.1-0.0, 7.88N-94.30E, h21km, mb5.1 (NEIC), MS4.9 (NEIC)

NEIC 04 09:44:53.2-0.0, 7.88N-94.32E, mb5.1/49, MS4.9/10, Error ellipse: s-maj=8.0km s-min=7.7km az=192.0

HRVD 04 09:44:53.2-0.1, 7.76N-94.20E, h13km, MW5.4/64, Centroid moment Tensor Solution.

MOS 04 09:44:56.9, 1.4, 8, 4.7N-94.09E, h13km, mb5.3/27, MS5.0/17 Error ellipse: s-maj=16.0km s-min=7.0km az=114.4

ISC 04 09:44:52.3-0.3, 7.95N-0.04-94.20E-0.03, h21km, h21km, 8km, pP-P, n22.4, f124/243, mb5.1/78, MS5.1/42, 27C-21D, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NNT Nonplab, NST Nakhon Sawan, CM31 Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HYB Hyderabad, BLSB Bilaspur, QIZ Qiongzong, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like YBH, SSOR, BUOR, FRIS, NLO, HUOR, LHEM, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like GUC 04 11:41:45.9, ML1.8, 2C, Chile-Argentina border region.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like NEIC 04 12:15:52.0, 3.29.63Sx13.84W, h10km, mb4.8/21.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ISC 04 12:43:58.8, 2.2, 5.25, 0.1x131.0E, h33km, n5, r104/9.

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

JMA 04 13:00:11.6, 0.3, 23.50N; 121.60E, h83km, M3.2

TAP 04 13:00:11.2, 23.54N; 121.58E, h40km, ML3.7

TAP Felt 1 J at Hungye, 1 J at Shilin.

ISC 04 13:00:11.6, 0.2, 23.52N; 0.02, 121.59E, 0.02, h41km, 6km, Taiwan

Large table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like EHY, EHW, EHW, EHW, etc.

IGQ 04 13:09:29.4, 0.955; 81.26W, h7km, 4km, mb4.1, 2C-1D, Error ellipse: s-maj=7.2km s-min=4.1km az=26.7, Off coast of Ecuador

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

MAN 04 13:50:28.8, 13.67N-120.05E, h30km, mb3.5, ML2.2, MS1.7, Mindoro

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

IGQ 04 14:17:23.6, 2.26S; 78.96W, h12km, 5km, mb4.2, 6C-3D, Error ellipse: s-maj=9.0km s-min=2.4km az=46.5, Ecuador

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

JMA 04 14:40:36.4, 0.2, 24.96N; 122.18E, h50km, M2.4

TAP 04 14:40:37.1, 24.71N; 122.06E, h54km, ML3.1, Taiwan region

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

NEIC 04 14:42:05.6, 1.3, 44.59S; 168.32E, h93km, 16km, M4.1 (WEL), Error ellipse: s-maj=15.4km s-min=8.9km az=107.0

WEL 04 14:42:05.5, 0.2, 44.59S; 168.17E, h84km, 2km, ML4.0/6, Error ellipse: s-maj=2.1km s-min=1.4km az=90.0

ISC 04 14:42:04.1, 0.7, 44.60S; 0.04, 163.34E, 0.06, h99km, 6km, n42, r116/67, 8C-2D, South Island

Large table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MSZ, MSZ, WKZ, etc.

CSEM 04 14:50:00.7, 0.1, 37.02N; 22.93E, h80km, ML3.3, Error ellipse: s-maj=2.8km s-min=1.7km az=96.0

ATH 04 14:50:01.5, 37.06N; 22.94E, h75km, 4km, ML3.3

NEIC 04 14:50:01.5, 37.06N; 22.94E, h75km, After ATH.

ISC 04 14:50:00.9, 0.3, 37.02N; 0.06, 22.9E, 0.1, h90km, 15km, n15, r058/16, 3D, Southern Greece

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

WHN	Wuhan	31.16 300	↑P	P	16 12 07.0	+0.9	ULN	Chiang Mai	44.18 279	↑P	ePcP	PcP	16 15 23.9	-0.7	BFZ	Birch Farm	64.58 155	PN	P	16 16 14.5	-1.8	
WHN	comp-Z,160nm,1.0s,mb5.5			AMB			CHG	Chiang Mai	44.18 279	↑P	P	P	16 13 52.9	+0.2	LTZ	Lake Taylor	64.88 159	PN	P	16 16 16.2	-2.0	
CN2	Changchun	31.19 331	eP	PcP	16 12 06.0	-0.2	KGM	Kluang	44.21 254	S	S	S	16 19 44.2	-4.6	LTZ	Lake Taylor	64.88 159	PN	P	16 16 16.2	-2.0	
CN2	comp-Z,160nm,1.0s,mb5.5			AMB			CM31	Chiang Mai Arr	44.22 279	eP	P	P	16 13 55.0	+2.0	MSZ	Millford Sound	65.20 163	PN	P	16 16 17.7	-0.6	
CN2	eS			SCS	16 16 33.2	-3.6	NOUC	Port Laguerre	44.34 152	eP	P	P	16 13 54.0	+1.0	MSZ	Millford Sound	65.20 163	PN	P	16 16 19.4	-0.7	
CN2	eSS			SS	16 19 18.5	+0.2	NNT	Nonnglab	44.41 270	eP	P	P	16 13 52.8	-1.0	CHKZ	Chkalovo	67.14 321	P	P	16 16 30.2	-1.8	
CN2	eSS			SS	16 19 18.5	+0.2	GTA	Gaotai	45.13 309	eP	P	P	16 13 56.8	+2.1	CHKZ	comp-Z,2.0nm,0.5s						
CN2	SCS			SCS	16 21 34.8	-3.0	GTA					AP	pP	16 14 00.8	+1.0	CHVK	Chkalovo	67.14 321	eP	P	16 16 30.2	-1.8
CN2	AMB			AMB			GTA				PP	pP	16 15 55.1	+2.3	BVA0	Borovoye Array	67.26 321	P	P	16 16 32.0	-0.7	
KAKA	Kakadu	32.72 204	eP	P	16 12 18.5	-0.8	GTA				XP	SP	16 16 28.4	-2.4	BVA0							
KLR	Kul'dur	33.53 344	eP	P	16 12 23.0	-2.8	GTA				SCS	SCS	16 18 32.5		KAD	Karad	67.65 282	eP	P	16 16 35.0	-0.7	
KLR				P	16 14 49.1		GTA				SCS	S	16 20 30.3	-1.5	POO	Poona	67.71 283	↑P	P	16 16 34.5	-1.6	
BJI	Beijing	33.86 318	P	PcP	16 12 05.2	-7.4	GTA				XS	SCS	16 22 50.0		DAWY	Dawson	67.86 27	eP	P	16 16 35.9	-0.3	
BJI				P	16 12 28.9	+0.1	GTA				SS	SS	16 22 58.1	-0.7	DAWY							
BJI				P	16 14 58.9	+5.3	GTA				SS	SS	16 23 26.5	-3.7	INVK	Inuvik	70.50 23	eP	P	16 16 58.2	-0.5	
BJI				P	16 17 14.7	-3.1	GTA				SS	SS	16 23 26.5	-3.7	INVK	comp-Z,128nm,0.9s,mb4.8						
BJI				P	16 20 05.1	-4.3	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7	INVK							
BJI				P	16 21 56.7	+4.9	GTA				SS	SS	16 23 26.5	-3.7								

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Trail Mountain, Sochi, Moravsky Berou, Ostrava-Krasne, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NIED 04, JMA 04, ISC 04, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 04, WAR 04, PRU 04, etc.

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

NEIC 04 16:45:39.7±0.3, 13.51Sx174.35E, mb4.9/23, Error ellipse: s-maj=14.8km s-min=6.6km az=143.0

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

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

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

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

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KMI, CM31, CMAR, etc.

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
VWV	Saint-Julien-1 comp-E,58nm,1.6s	147.64	346	ePKP1	PKPdf	17 05 20.4 -2.0
RJF	Les Rejaudoux	147.83	350	ePKP1	PKPdf	17 05 21.8 -0.9
SBF	comp-E,296nm,22.8s					
CAF	Sospel	147.83	342	ePKP1	PKPdf	17 05 20.2 -2.6
FRF	Calviac	148.10	350	ePKP1	PKPdf	17 05 21.3 -1.9
LFF	La Frestelle	148.30	351	ePKP1	PKPdf	17 05 22.9 -0.6
PGF	La Foret Royal	148.33	343	ePKP1	PKPdf	17 05 21.4 -2.2
LMR	Pioggiola	148.50	339	ePKP1	PKPdf	17 05 23.4 -0.5
MTFL	La Moure	148.58	343	ePKP1	PKPdf	17 05 22.3 -1.7
EPF	Montlieu	149.61	349	ePKP1	PKPdf	17 05 24.0 -1.7
ETSF	Esparros	150.23	351	ePKP1	PKPdf	17 05 28.5 +1.9
	comp-E,39nm,1.5s					
	Etsau	150.48	352	ePKP1	PKPdf	17 05 29.1 +2.1
	comp-E,35nm,1.2s					

OTT 04 17:02:45.5-0.2,52.77N-67.34W, MN2.5/7, Blast, Mount Wright, Qc Mining explosion., Northern Quebec

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
SCHQ	Schefferville	2.08	8	Op	ISC	h m s ISC
SCHQ				Pn	P	17 03 20.6 +1.5
SCHQ				SN	S	17 03 48.4 -0.7
SCHQ				Trac	S	17 03 51.2
MNQ	comp-Z,6.3nm,0.1s					
MNQ	Manicouagan	2.42	202	PN	Pn	17 03 26.4 -0.5
MNQ				SN	Sn	17 03 07.0 -0.6
MNQ				Trac	S	17 04 07.6
SMQ	comp-Z,9.2nm,0.2s					
SMQ	Clarke City	2.59	171	PN	Pn	17 03 28.2 -1.1
SMQ				SG	Sg	17 04 02.4 -9.3
SMQ				Trac	S	17 04 04.8
ICQ	comp-Z,4.0nm,0.1s					
ICQ	Pointe Anglais	3.26	179	PN	Pn	17 03 37.5 -1.3
ICQ				SN	Sn	17 04 11.5 -7.5
ICQ				Trac	S	17 04 32.4
CNQ	comp-Z,6.3nm,0.2s					
CNQ	Baie Comeau	3.51	188	PN	Pn	17 03 41.2 -1.3
CNQ				SN	Sn	17 04 22.9 -2.4
CNQ				Trac	S	17 04 35.9
GSO	comp-Z,2.5nm,0.1s					
GSO	Grosses Roches	3.87	178	PN	Pn	17 03 44.9 -2.7
GSO				SN	Sn	17 04 02.4 -1.9
GSO				Trac	S	17 04 48.7
LG40	comp-Z,4.2nm,0.2s					
LG40	La Grande 4	4.16	285	PN	Pn	17 03 49.4 -2.2
LG40				SN	Sn	17 04 46.2 +4.5
LG40				Trac	S	17 05 21.6
LMQ	comp-Z,5.1nm,0.2s					
LMQ	La Malbaie	5.57	201	PN	Pn	17 04 08.3 -3.4
LMQ	Deer Lake	7.13	116	SN	Sn	17 05 45.8 -1.1
DRILN	Victor Mine	9.94	277	PN	Pn	17 05 06.2 -6.4
SILO	Sutton Inlier	10.58	286	PN	Pn	17 05 15.3 -6.0
SILO				SN	S	17 07 00.1 -2.2

BJI 04 17:53:00.6, 7.55N-93.86E, h39km, mb4.9, mb4.4, Ms4.6, Ms23.9

NEIC 04 17:53:04.2-0.6, 7.97N-94.21E, mb4.7/19, Error ellipse: s-maj=15.6km s-min=11.0km az=147.0

MOS 04 17:53:05.7-0.8, 8.35N-94.15E, h33km, mb4.9/15, Error ellipse: s-maj=23.0km s-min=9.9km az=117.0

ISC 04 17:53:02.6-1.7, 8.04N-0.06-94.27E-0.05, h2km, 12km, h23km, 3.2km, p-P, n97, r1515/15, mb4.7/33, MS4.0/9, 4C-8D, Nicobar Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
CM31	Chiang Mai Arr	11.31	23	Op	ISC	h m s ISC
CM31				P	P	17 55 46.3 0.0
CHG	Chiang Mai	11.63	23	P	P	17 55 59.6 +9.0
NANT	Nan	12.39	30	P	P	17 56 05.6 +4.8
VIS	Vishakhapatnam	14.36	313	eP	P	17 56 26.7 -0.2
VIS				e	P	17 56 27.7
VIS	comp-Z,28nm,1.5s					
BWNR	Bhubaneshwar	14.68	327	eS	S	17 59 05.1 -1.1
BWNR				e	S	17 56 27.3 -3.8
BWNR	comp-Z,24nm,1.0s					
BWNR	Shillong	17.58	353	eP	P	17 59 16.0 +2.1
BWNR				e	P	17 57 08.0 -0.1
BWNR				e	P	18 00 17.0
HYB	Hyderabad	17.93	303	eP	P	17 57 13.5 +1.1
HYB				eS	P	18 00 30.0 +1.0
HYB				eS	P	17 57 13.5 +1.1
KMI	Kunming	18.82	24	P	P	17 57 25.4 +2.0
KMI				XP	S	17 57 33.0
KMI				XP	S	17 57 38.5
KMI				S	S	18 01 00.6 +1.1
KMI				SS	SS	18 01 28.6 +1.4
KMI	comp-Z,7.0nm,0.9s					
KMI	comp-Z,90nm,3.8s					
KMI	comp-N,370nm,14.3s					
KMI	comp-E,400nm,16.9s					
KMI	comp-Z,240nm,13.0s					
KMI	comp-Z,7.0nm,0.9s					
KMI				pP	P	17 57 33.0
KMI				pP	P	17 57 38.5
KMI				S	S	18 01 00.6 +1.1
KMI				SS	SS	18 01 28.6 +1.4
JIRN	Jiri	20.96	340	eP	P	17 57 46.1 -0.6
PKI	comp-Z,87nm,1.0s					
PKI	Pulchoki	21.16	338	eP	P	17 57 48.2 -0.6
DMN	Daman	21.31	337	eP	P	17 57 49.5 -0.8
KKN	Kakani	21.41	338	eP	P	17 57 50.2 -1.1
LSA	Lhasa	21.75	353	P	P	17 57 55.0 +0.3
GYA	Guyang	21.78	31	P	P	17 57 58.7 +3.7
GYA				AP	P	17 58 07.7
GYA				XP	P	17 58 11.6
GYA				S	S	18 02 04.1 +1.4
GYA	comp-Z,10.0nm,1.1s,mb4.2					
GYA	comp-Z,60nm,3.2s					
GYA	comp-N,400nm,12.8s,MS4.4					
GYA	comp-E,850nm,13.2s,MS4.4					
GKN	comp-Z,500nm,13.1s,MS4.1					
GKN	Gorkha	21.84	337	eP	P	17 57 55.2 -0.5
KOLN	comp-Z,54nm,0.8s,mb5.0					
KOLN	Koldanda	22.07	334	eP	P	17 57 57.9 0.0
BHPL	comp-Z,127nm,1.2s,mb5.2					
BHPL	Bhopal	22.13	315	eP	P	17 57 57.4 -1.1
BHPL				e	P	17 58 00.8
LGTI	comp-Z,22nm,1.1s					
LGTI	Lohae	25.05	330	iP	P	17 58 27.7 +0.7
NDI	New Delhi	26.08	324	eP	P	17 58 35.0 -1.6
NDI				eP	P	17 58 35.5
XAN	Xi'an	29.19	26	P	P	17 59 04.5 -0.4
XAN	comp-Z,6.0nm,1.0s,mb4.3					
XAN	comp-N,283nm,13.4s,MS4.2					
XAN	comp-E,310nm,12.9s,MS4.2					
XAN	comp-Z,192nm,14.4s,MS3.9					
LZH	Lanzhou	29.26	16	eP	P	17 59 07.3 +1.9
LZH				AP	pP	17 59 16.3 +4.3
LZH				XP	pP	17 59 20.4 +5.5
LZH				PP	pP	18 00 03.3 +3.0
LZH				eS	S	18 04 13.2 +2.1
LZH				SS	SS	18 05 30.5 +3.5
LZH	comp-Z,1.1nm,17.2s,MS4.6					
LZH	Gaotai	31.63	8	eP	P	17 59 26.5 +0.1
LZH				AP	pP	17 59 36.3 +3.3
LZH				XP	pP	17 59 39.7 +3.9
LZH				PP	pP	18 00 31.7 +0.4
LZH				PcP	pP	18 02 19.8 +1.4
LZH				S	S	18 04 33.9 +0.8
LZH	comp-Z,2.0nm,1.0s,mb3.9					
LZH	comp-Z,108nm,4.6s					
LZH	comp-N,185nm,16.5s,MS4.1					
LZH	comp-E,137nm,13.7s,MS4.1					
LZH	comp-Z,167nm,15.2s,MS3.8					
LZH	Nanjing	33.07	40	eP	P	17 59 39.1 +0.1
LZH				AP	pP	17 59 48.5 +2.9
LZH				XP	pP	17 59 53.0 +4.6
LZH				PP	pP	18 00 51.1 +1.1
LZH				S	S	18 04 55.0 -0.5
LZH	comp-Z,370nm,4.2s					
LZH	NJ2					
LZH	comp-N,690nm,17.7s,MS4.6					
LZH	comp-E,670nm,14.8s,MS4.6					
LZH	NJ2					
LZH	comp-Z,380nm,15.4s,MS4.2					
LZH	Sheshan	34.02	44	P	P	17 59 46.9 -0.4
LZH				AP	pP	17 59 55.7 +1.8
LZH				S	S	18 05 18.5 +8.2
LZH				XS	S	18 05 33.9
LZH	comp-Z,7.0nm,0.8s,mb4.6					
LZH	comp-Z,90nm,4.3s					
LZH	comp-N,62nm,21.6s,MS3.4					
LZH	comp-E,50nm,21.5s,MS3.4					
LZH	SSE					
LZH	comp-Z,7.4nm,18.2s,MS3.5					
LZH	Sheshan	34.02	44	P	P	17 59 46.9 -0.4
LZH	comp-Z,7.0nm,0.8s,mb4.6					
LZH				pP	pP	17 59 55.7 +1.8
LZH				S	S	18 05 18.5 +8.2
LZH				sS	S	18 05 33.9
LZH	comp-Z,70nm,18.2s,MS3.4					
LZH	Kashi	35.38	335	eP	P	17 59 54.0 -4.8
LZH				eXP	S	18 00 09.2 +1.0
LZH				ePcS	S	18 06 09.5
LZH	comp-Z,260nm,5.4s					
LZH	KSH					
LZH	comp-N,590nm,5.7s					
LZH	KSH					
LZH	comp-E,500nm,4.3s					
LZH	Beijing	37.40	28	P	P	18 00 18.0 +2.1
LZH				AP	pP	18 00 26.9 +4.4
LZH				XP	pP	18 00 30.8 +5.5
LZH				S	S	18 06 08.5 +6.1
LZH				SS	S	18 06 08.5 +6.1
LZH	comp-Z,3.0nm,1.5s,mb3.9					
LZH	Bji					
LZH	comp-Z,173nm,4.9s					
LZH	comp-N,96nm,16.7s,MS3.9					
LZH	Bji					
LZH	comp-E,122nm,15.4s,MS3.9					
LZH	Bji					
LZH	comp-Z,96nm,23.3s					
LZH	Beijing	37.40	28	P	P	18 00 18.0 +2.1

Table with columns: Call Sign, Frequency, Mode, and other details. Rows include stations like CTA Charters Tower, CTAO Charters Tower, CTAQ DIV, etc.

Table with columns: Call Sign, Frequency, Mode, and other details. Rows include stations like KIV comp=Z,200nm,23.0s,MS4.3, KIV Kislovodsk, KIV Kislovodsk, etc.

Table with columns: Call Sign, Frequency, Mode, and other details. Rows include stations like KSP KSP, KSP Ksiaz, KSP Bad Segeberg, etc.

4d 21h

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
LPG	La Plagne	91.86 330	eP	P	18 47 20.3	+0.4
comp=	Z.27nm,0.8s,mb5.3					
LPG	La Plagne	91.86 330	eP	P	18 47 20.3	+0.4
comp=	Z.14nm,0.8s,mb5.9					
FLN	La Foliniere	91.86 336	eP	P	18 47 19.5	-0.4
comp=	Z.19nm,0.8s,mb5.2					
FLN	La Foliniere	91.86 336	eP	P	18 47 19.5	-0.4
comp=	Z.9.0nm,0.8s,mb5.2					
SSF	Saint Sauge	91.87 333	eP	P	18 47 19.9	0.0
comp=	Z.14nm,0.9s,mb5.0					
SSF	Saint Sauge	91.87 333	eP	P	18 47 19.9	0.0
comp=	Z.7.0nm,0.9s,mb5.0					
LDF	La Druitiere	91.89 336	eP	P	18 47 19.6	-0.4
comp=	Z.18nm,0.7s,mb5.2					
LDF	La Druitiere	91.89 336	eP	P	18 47 19.6	-0.4
comp=	Z.9.0nm,0.7s,mb5.2					
HYF	Humbigny	92.02 334	eP	P	18 47 21.0	+0.4
comp=	Z.11nm,0.8s,mb5.0					
LTX	Lajitas	92.06 53	eP	P	18 47 21.7	+0.4
comp=	Z.30nm,1.5s,mb5.4					
LTX	Lajitas	92.06 53	eP	P	18 47 21.7	+0.4
comp=	Z.30nm,1.5s,mb5.4					
SMF	Signal de Mont	92.09 333	eP	P	18 47 20.7	-0.3
comp=	Z.11nm,0.8s,mb5.0					
SMF	Signal de Mont	92.09 333	eP	P	18 47 20.7	-0.3
comp=	Z.6.0nm,0.8s,mb5.0					
AVF	Avril sur Lor	92.16 333	eP	P	18 47 21.2	-0.1
comp=	Z.52nm,0.9s,mb5.6					
AVF	Avril sur Lor	92.16 333	eP	P	18 47 21.2	-0.1
comp=	Z.26nm,0.9s,mb5.6					
BNI	Bardonecchia	92.25 330	eP	P	18 47 21.2	-0.6
comp=	Z.10.0nm,0.9s,mb5.2					
BNI	Bardonecchia	92.25 330	eP	P	18 47 21.2	-0.6
comp=	Z.9.6nm,0.9s,mb5.1					
GRR	Gorron	92.31 336	eP	P	18 47 22.0	+0.1
comp=	Z.50nm,1.0s,mb5.0					
GRR	Gorron	92.31 336	eP	P	18 47 22.0	+0.1
comp=	Z.25nm,1.0s,mb5.5					
MBDF	Montbardon	92.48 330	eP	P	18 47 22.2	-0.6
comp=	Z.23nm,0.7s,mb5.0					
MBDF	Montbardon	92.48 330	eP	P	18 47 22.2	-0.6
comp=	Z.14nm,0.7s,mb5.4					
BGF	Bois d'Agland	92.54 333	eP	P	18 47 22.9	-0.1
comp=	Z.15nm,0.9s,mb5.6					
BGF	Bois d'Agland	92.54 333	eP	P	18 47 22.9	-0.1
comp=	Z.7.0nm,0.9s,mb5.1					
ORIF	Oris-en-Rattie	92.69 330	eP	P	18 47 23.8	0.0
comp=	Z.18nm,0.7s,mb5.3					
ORIF	Oris-en-Rattie	92.69 330	eP	P	18 47 23.8	0.0
comp=	Z.232nm,18.2s					
SBF	Sospel	92.89 329	eP	P	18 47 23.9	-0.8
comp=	Z.78nm,0.9s,mb5.6					
SBF	Sospel	92.89 329	eP	P	18 47 23.9	-0.8
comp=	Z.39nm,0.9s,mb5.8					
SGMF	Saint Gilles	92.99 337	eP	P	18 47 25.1	0.0
comp=	Z.39nm,0.9s,mb5.6					
SGMF	Saint Gilles	92.99 337	eP	P	18 47 25.1	0.0
comp=	Z.14nm,0.9s,mb5.4					
TCF	Toulx Ste Croix	93.01 333	eP	P	18 47 25.1	-0.1
comp=	Z.13nm,0.8s,mb5.5					
TCF	Toulx Ste Croix	93.01 333	eP	P	18 47 25.1	-0.1
comp=	Z.7.0nm,0.8s,mb5.1					
ROSF	Rostrenen	93.15 338	eP	P	18 47 25.8	0.0
comp=	Z.34nm,1.0s,mb5.4					
ROSF	Rostrenen	93.15 338	eP	P	18 47 25.8	0.0
comp=	Z.17nm,1.0s,mb5.4					
VIVF	Saint-Julien-I	93.24 331	eP	P	18 47 26.2	-0.1
comp=	Z.34nm,0.9s,mb5.5					
VIVF	Saint-Julien-I	93.24 331	eP	P	18 47 26.2	-0.1
comp=	Z.17nm,0.9s,mb5.5					
PGF	Pioggiola	93.24 327	eP	P	18 47 26.0	-0.4
comp=	Z.44nm,1.2s,mb5.5					
PGF	Pioggiola	93.24 327	eP	P	18 47 26.0	-0.4
comp=	Z.22nm,1.2s,mb5.5					
FRF	La Forest Royal	93.47 329	eP	P	18 47 26.6	-0.8
comp=	Z.17nm,0.8s,mb5.2					
FRF	La Forest Royal	93.47 329	eP	P	18 47 26.6	-0.8
comp=	Z.9.0nm,0.8s,mb5.2					
QUIF	Quistinic	93.48 337	eP	P	18 47 27.1	-0.2
comp=	Z.8.9nm,0.9s,mb4.9					
QUIF	Quistinic	93.48 337	eP	P	18 47 27.1	-0.2
comp=	Z.4.0nm,0.9s,mb4.8					
CCM	Cathedral Cave	93.54 39	eP	P	18 47 26.7	-1.2
comp=	Z.6.0nm,0.9s,mb5.0					
CCM	Cathedral Cave	93.54 39	eP	P	18 47 26.7	-1.2
comp=	Z.6.3nm,0.9s,mb5.0					
SMRF	Simiane la Rot	93.59 330	eP	P	18 47 27.6	-0.3
comp=	Z.12nm,0.8s,mb5.1					
MFF	Saint Martin d	93.60 335	eP	P	18 47 28.1	+0.2
comp=	Z.42nm,1.2s,mb5.1					
MFF	Saint Martin d	93.60 335	eP	P	18 47 28.1	+0.2
comp=	Z.21nm,1.2s,mb5.4					
LMR	La Moure	93.71 329	eP	P	18 47 28.0	-0.5
comp=	Z.46nm,1.0s,mb5.0					
LMR	La Moure	93.71 329	eP	P	18 47 28.0	-0.5
comp=	Z.23nm,1.0s,mb5.0					
RJF	Les Rejaudoux	94.10 333	eP	P	18 47 30.6	+0.4
comp=	Z.22nm,0.9s,mb5.3					
RJF	Les Rejaudoux	94.10 333	eP	P	18 47 30.6	+0.4
comp=	Z.344nm,20.5s					
RJF	Les Rejaudoux	94.10 333	eP	P	18 47 30.6	+0.4
comp=	Z.11nm,0.9s,mb5.3					
RJF	Les Rejaudoux	94.10 333	eP	P	18 47 30.6	+0.4
comp=	Z.340nm,20.5s,MS4.8					
CAF	Calviac	94.21 333	eP	P	18 47 31.2	+0.4
comp=	Z.16nm,0.9s,mb5.2					
CAF	Calviac	94.21 333	eP	P	18 47 31.2	+0.4
comp=	Z.8.0nm,0.9s,mb5.2					
LASF	Ste Croix	94.21 331	eP	P	18 47 30.6	-0.2
comp=	Z.41nm,1.2s,mb5.4					
LFF	La Frestale	94.70 334	eP	P	18 47 33.3	+0.3
comp=	Z.15nm,1.1s,mb5.0					
MTLF	Montlieux	95.48 332	eP	P	18 47 36.3	-0.3
comp=	Z.7.0nm,1.1s,mb5.0					
MTLF	Montlieux	95.48 332	eP	P	18 47 36.3	-0.3
comp=	Z.7.0nm,1.1s,mb5.0					
ACSO	Alm Creek Sta	95.96 33	P	P	18 47 38.4	-0.5
comp=	Z.33nm,0.5s,mb5.6					
ETSF	Etsaut	96.93 333	eP	P	18 47 43.1	-0.1
comp=	Z.9.0nm,0.9s,mb5.0					
CPCT	Cooper Cave	99.01 37	P	P	18 47 54.1	+1.3
LSZ	Lusaka	118.03 270	ePKPKP	P	18 52 59.7	-2.3
QSPA	South Pole Qui	122.90 180	iP	P	18 53 07.2	-2.8
LBTB	Lotbates	124.60 261	ePKPKP	P	18 53 12.0	-2.7
BOSA	Boschhof	126.29 257	ePKPKP	P	18 53 15.5	-2.2
SDV	Santo Domingo	127.90 43	ePKPKP	P	18 53 18.0	-3.3
OTAV	Otavallo	129.47 57	ePKPKP	P	18 53 22.4	-1.9
LAPE	La Paz	148.01 66	ePKPKP	P	18 53 55.5	-2.0
LVC	Limon Verde	150.79 77	ePKPKP	P	18 54 00.2	-1.6
LVC	Limon Verde	150.79 77	ePKPKP	P	18 54 05.5	+3.8
PLCA	Paso Flores	152.98 116	ePKPKP	P	18 54 09.4	+5.0
TRQA	Tornquist	159.88 111	ePKPKP	P	18 54 50.3	-0.8
NDI 04-19-22:09.0,3.6,26.25N,87.13E,h10km,MD3.5,						
Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
GTK	Gangtok	1.71 51	eP	Pn	19 22 38.0	-1.2

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Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
GTK	Allahabad	4.89 260	eS	Pn	19 23 07.0	+0.9
ALBI	Allahabad	4.89 260	eS	Pn	19 23 22.1	-2.3
ALBI	Allahabad	4.89 260	eS	Pn	19 24 16.5	-5.2
BLSP	Bilaspur	6.13 229	e	Sn	19 24 55.0	+2.0
LGTI	Lohaghat	6.86 299	eS	Sn	19 25 03.5	-8.0
NDI	New Delhi	9.13 288	eS	P	19 25 07.0	+4.3
HYB	Hyderabad	11.86 224	eP	P	19 24 53.0	-8.2
ISC 04 20:19:45.00:3.4, 9.45:0.2, 119.2E:0.2, h56km,34km, n6, a171R,h4,mb4.52,1C-1D,Sumba region						
Code	Station Name	Δ° AZ°	Phase ID	ISC <td>Time <td>Res</td> </td>	Time <td>Res</td>	Res
FITZ	Fitzroy Crossi	10.68 145	eP	Op	19 47 31.5	-1.7
Code	Station Name	Δ° AZ°	Phase ID	ISC <td>Time <td>Res</td> </td>	Time <td>Res</td>	Res
FITZ	Kakadu	13.38 106	eS	P	19 49 33.3	+1.2
KAKA	Kakadu	13.38 106	eS	P	19 48 08.9	-0.3
WB2	Warramunga Arr	17.99 127	iP	P	19 49 09.6	+1.4
WB2	Warramunga Arr	17.99 127	iP	P	19 52 22.7	-1.2
ASPA	Alice Springs	19.97 137	iP	P	19 49 31.7	+1.0
FORT	Forrest	22.84 160	eP	P	19 49 58.1	-1.5
STKA	Stephens Creek	30.0m,0.7s,mb4.8	eP	P	19 51 11.6	+1.0
STKA	Stephens Creek	2.3nm,0.5s,mb4.3	eP	P	19 51 11.6	+1.0
NEIC 04 20:06:22.5:0.5, 49.79N, 18.53E, h5km, ML2.9(VIE), Error ellipse: s-maj=6.3km s-min=5.9km az=219.0						
PRU 04 20:06:22.6:0.1, 49.82N, 18.52E, h1km, 1km, ML2.2/3, Error ellipse: s-maj=1.1km s-min=0.7km az=169.0						
CSEM 04 20:06:23.0:2.49, 81N, 18.49E, h0km, ML3.163, Error ellipse: s-maj=3.1km s-min=1.5km az=38.0						
ISC 04 20:06:21.0:0.4, 49.84N, 0.03:18.44E, 0.03, n35, a122/64, 1C-2D, Czech and Slovak Republics						
Code	Station Name	Δ° AZ°	Phase ID	ISC <td>Time <td>Res</td> </td>	Time <td>Res</td>	Res
OKC	Ostrava-Krasne	0.19 268	eP	Pg	20 06 27.7	+2.9
OKC	Ostrava-Krasne	495nm,0.9s	eS	Pg	20 06 30.0	+4.6
RAC	Raciborz	0.29 326	eP	Pg	20 06 29.8	+3.0
RAC	Raciborz	0.29 326	eP	Pg	20 06 35.8	+5.2
MORC	Moravsky Berou	0.59 264	eP	Pg	20 06 35.0	+2.3
MORC	Moravsky Berou	0.59 264	eP	Pg	20 06 35.0	+2.3
MORC	Moravsky Berou	0.59 264	eP	Pg	20 06 35.0	+2.3
MORC	Moravsky Berou	0.59 264	eP	Pg	20 06 43.2	+2.7
LIKS	Likavka	0.90 151	eP	Pn	20 06 41.5	+0.8
LIKS	Likavka	0.90 151	eP	Pn	20 06 55.2	+0.5
OJC	Ojcow</					

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Pallekele, Chiang Mai Arr, Hyderabad, Kuningming, etc.

Table with columns: NEW, Newport, BMO, MNV, HLD, RRI, TPW, LPaz. Includes coordinates and times for Newport, Mina, Hailey, etc.

Table with columns: PMAT, PMAT, PVER, PVER, PDA, FAC, PSET, PSET. Includes station names like Coroa da Mata, Pico Vermelho, etc.

CASC 04 23:05:30.4z, 2.9, 8.36N-82.84W, h0km, 6km, MD4.2, MW4.8, 3C-4D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like David, Cerro Adams, Petroterminal, etc.

ISC 04 21:36:14.2z, 0.7, 37.81N, 0.04z, 74.2E, 0.1, h33km, n19, 0594/29, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Almayashu, Kyzart, Uchtor, etc.

NEIC 04 23:13:21.2z, 44.09S-172.48E, h30km, ML3.7(WEL), After WEL, Off east coast of South Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like McQueen's Vall, Canterbury Las, Rata Peaks, etc.

NEIC 05 00:45:52.0, 15.83N-94.29W, h39km, MD4.1(MEX), After MEX

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Rosais, Pico, San Cristobal, etc.

NEIC 05 01:16:00, 36.80N-142.00E, h29km, Mw4.9, Best double couple: M2, 19x10^16 Np1q346, 873, λ67, Np2q220, 628, λ141

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Huatulco, San Cristobal, Comitan, etc.

NEIC 04 21:43:58.5, 71.42N-6.92W, h11km, ML3.0(BER), After BER

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Jan Mayen East, Jan Mayen West, etc.

JMA 04 23:19:39.4z, 0.3, 23.88N-122.46E, h36km, M2.7 TAP 04 23:19:38.8, 23.79N-122.32E, h1km, ML3.2, Taiwan region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, Hateruma jima, etc.

NIED 05 01:16:00, 36.80N-142.00E, h29km, Mw4.9, Best double couple: M2, 19x10^16 Np1q346, 873, λ67, Np2q220, 628, λ141

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

NEIC 04 21:49:00, 31.80N-131.90E, h26km, Mw3.7, Best double couple: M3, 7x10^14 Np1q5, 873, λ67, Np2q241, 828, λ142

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kuro-shima, Ishigaki jima, etc.

JMA 04 23:28:33.9z, 0.6, 23.86N-122.47E, h26km, M2.9 TAP 04 23:28:34.0, 23.75N-122.42E, h6km, ML3.4, Taiwan region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, Hateruma jima, etc.

JMA 04 23:31:02.4z, 0.4, 23.85N-122.57E, h16km, M2.4 TAP 04 23:31:00.3, 23.73N-122.48E, h4km, ML3.0, Taiwan region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, Hateruma jima, etc.

NEIC 04 22:03:58.4z, 5.12, 26N-143.89E, h13km, 34km, mb4.6/9, Error ellipse: s-maj=22.3km s-min=9.5km az=113.0

ISC 04 22:56:9.0z, 12.22N-108.43E, 0.09, h13km, n22, 0569/22, mb4.7/15, South of Mariana Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Guam, Charters Tower, etc.

CSEM 04 23:36:40.1z, 0.7, 37.57N-25.33W, ML3.1, Error ellipse: s-maj=15.2km s-min=7.0km az=164.0 After PDA

PDA 04 23:36:40.1z, 1.1, 37.57N-25.33W, MD2.9, ML3.1, Error ellipse: s-maj=2.7km s-min=1.8km az=70.0

SVSA 04 23:36:40.1z, 1.1, 37.57N-25.33W, MD2.9, ML3.1, Error ellipse: s-maj=2.7km s-min=1.8km az=70.0, Azores Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Furnas, Vila Franca, etc.

NEIC 05 01:16:00, 36.80N-142.00E, h29km, Mw4.9, Best double couple: M2, 19x10^16 Np1q346, 873, λ67, Np2q220, 628, λ141

ISC 05 01:16:00, 36.80N-142.00E, h29km, Mw4.9, Best double couple: M2, 19x10^16 Np1q346, 873, λ67, Np2q220, 628, λ141

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

JMA 05 01:47:27.1-0.5, 31.97N x 138.17E, h396km, M3.7, Southeast of Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like JWZ, JOD, BS04, etc.

BJI 05 01:58:02.8, 12.72N-92.68E, h30km, mB5.1, mb4.3, Ms4.1, Msz3.7

NEIC 05 01:58:11.5-0.3, 13.58N-92.79E, h30km, mb4.6/20, Error ellipse: s-maj=9.8km s-min=6.4km az=54.0

ISC 05 01:58:09.5-0.3, 13.57N-0.04-92.81E-0.04, h29km, h29km, 8km; pP-P, nB1, c1503/92, mb4.6/22, MS4.1/3, 5C-1D, Andaman Islands region

Main table for JMA and BJI events, listing station codes, names, and seismic data. Includes stations like CM31, CHRT, NAN, etc.

Table for TAP 05 02:24:59.6, 24.90N-122.12E, h8km, ML3.5, Taiwan region. Lists stations like TLY, CHKZ, MDJ, etc.

TAP 05 02:24:59.6, 24.90N-122.12E, h8km, ML3.5, Taiwan region

CSEM 05 02:59:47.6-0.1, 39.99N-41.97E, h2km, MD3.1, Error ellipse: s-maj=3.9km s-min=2.3km az=161.0

ISC 05 02:59:48.9, 39.95N-42.06E, h3km, MD3.1, Turkey (h76km, 1.1km; pP-P, nB5, c1587/40, mb4.6/12, MS4.0/4, 3C-2D, Andaman Islands region)

Table for CSEM and ISC events, listing station codes, names, and seismic data. Includes stations like ERZM, EZM, KARS, etc.

BJI 05 03:07:06.0, 9.97N-93.03E, h40km, mB5.0, mb4.6, Ms4.1, Msz3.9

NEIC 05 03:07:07.6-0.4, 10.10N-93.12E, h30km, mb4.6/10, Error ellipse: s-maj=9.2km s-min=7.8km az=52.0

ISC 05 03:07:05.6-0.5, 10.04N-0.06-93.06E-0.06, h32km, h32km, 1.6km; pP-P, nB5, c087/40, mb4.6/12, MS4.0/4, 3C-2D, Andaman Islands region

Main table for BJI and ISC events, listing station codes, names, and seismic data. Includes stations like CM31, PALK, HYB, etc.

Table for LZH and Gaotai events, listing station codes, names, and seismic data. Includes stations like LZH, Gaotai, Urumqi, etc.

BJI 05 03:25:18.6, 10.25S-123.07E, h107km, mB5.4, mb5.1

NEIC 05 03:25:22.0-0.4, 9.67S-122.67E, mb4.5/11, Error ellipse: s-maj=19.8km s-min=10.4km az=75.0

ISC 05 03:25:20.6-0.4, 9.54S-0.06-122.7E-0.1, h76km, (h76km, 1.1km; pP-P, nB5, c1521/48, mb4.8/23, 5C-3D, Savu Sea)

Main table for BJI and ISC events, listing station codes, names, and seismic data. Includes stations like FITZ, MBWA, WRAB, etc.

Table with columns: Station Name, Location, Magnitude, Time, Residual, etc. Includes stations like JLN, PKI, KKN, DMN, GKN, KOLN, etc.

CRAAG 05 03:34:13.0, 16.24N:145.94E, Mb6.6
MOS 05 03:34:23.1±1.1, 15.99N:145.93E, h130km, mb6.3/75,
MS6.0/32, Error ellipse: s-maj=7.1km s-min=4.6km
az=104.1

GUC 05 03:34:24.9±0.0, 15.99N:145.85E, h139km, mb6.3(NEIC),
MW6.2(NEIC), MW6.6(HRVD)
BJJ 05 03:34:25.3, 16.22N:146.23E, h148km, mb6.3, mb6.1
HRVD 05 03:34:25.7±0.1, 15.88N:146.19E, h132km, MW6.6/76,
Centroid moment Tensor Solution. LP body waves:
s76.c196; Mantle waves: s76.c363; Half duration: 4#8
Moment tensor: Scale 1019Nm; Mr=0.55±0.1;
Mw=0.63±0.1; Mw=0.08±0.1; Mw=0.05±0.0; Mw=0.52±0.1;
Mw=0.50±0.0; Best double couple: Me.936x1019 NP1:
φs266°, δ46°, λ-144°. NP2: φs149°, δ65°, λ-50°. Principal
axes: T.964, P1g11°, Azm211°; N-.056, P1g35°, Azm310°;
P-.907, P1g52°, Azm106°; nsta1 refers to body waves,
cutoff=50s. nsta2 refers to surface/mantle waves,
cutoff=50s.

NEIC 05 03:34:25.7±0.1, 16.01N:145.87E, mb6.3/126, ME6.2,
MW6.5 Error ellipse: s-maj=4.9km s-min=3.8km az=97.0
Broadband fault plane solution: P waves. NP1: φs125°,
δ55°, λ-70°. NP2: φs273°, δ40°, λ-116°. Principal axes: T
P1g8°, Azm201°; N P1g0°, Azm0°; P P1g72°, Azm86°;
Moment Tensor Solution. s54 Moment tensor: Scale
1018 Nm; Mr=4.79; Mw=0.76; Mw=0.03; Mw=0.70;
Mw=3.38; Mw=3.86; Best double couple: Me7.1x1018 NP1:
φs270°, δ41°, λ-137°. NP2: φs145°, δ63°, λ-58°. Principal
axes: T.706, P1g13°, Azm212°; N-.02, P1g28°, Azm309°;
P-.704, P1g59°, Azm101°; Depth from synthetics of
broadband displacement seismograms. Energy computed
from BB mechanism

NEIC Felt [V] on Tinian and [V] on Saipan. Felt [IV] at
Barrigada, Hagatna, Tamuning and Yigo and [III] at Santa
Rita, Guam.
BGS 05 03:38:44.6, 16.01N:145.87E, h143km
ISC 05 03:34:25.4±0.4, 16.00N:146.04E±0.02, h148km±3km,
h140km±1.5km; pP-P, n1010, s125/710, mb6.2/169,
72C-97D, Mariana Islands

Table with columns: Code, Station Name, Location, Magnitude, Time, Residual, etc. Includes stations like ANAT, SARIN, SAPN, GUMO, etc.

Table with columns: Station Name, Location, Magnitude, Time, Residual, etc. Includes stations like PAGZ, LOP, APYP, etc.

Table with columns: Station Name, Location, Magnitude, Time, Residual, etc. Includes stations like MDJ, Mudanjiang, TIA, etc.

Table with columns for call letters, frequency, mode, and other parameters. Includes stations like MWZ, QZ, KURK, etc.

Table with columns for call letters, frequency, mode, and other parameters. Includes stations like TUZ, KZ, KKHET, etc.

Table with columns for call letters, frequency, mode, and other parameters. Includes stations like YBH, YBH, WIFE, etc.

Table with columns: COP, comp, name, score, rank, diff, and other details. Includes entries for Copenhagen, Cervencia-Dubn, Ojcow, etc.

Table with columns: CLL, Colim, score, rank, diff, and other details. Includes entries for Zavoji/Pirot, Vitosha, Bratislava, etc.

Table with columns: SIND, Sindeldorf, score, rank, diff, and other details. Includes entries for Tromm, Cerknica, French Village, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 05 03:39:18.5, INMG 05 03:39:18.3, etc.

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

CSEM 05 04:03:10.0, 2.30N, 94.99E, h10km, mb5.5
BUJ 05 04:03:13.0, 2.10N, 94.77E, h41km, mb5.8, mb4.9, Ms6.3, Msz6.1
NEIC 05 04:03:13.8, 0.2, 2.26N, 94.99E, h30km, mb5.4/62, MS5.8/14, Error ellipse: s-maj=9.6km s-min=6.0km az=215.0
MOS 05 04:03:13.3, 1.3, 2.28N, 95.01E, h33km, mb5.5/30, Error

ellipse: s-maj=14.7km s-min=7.8km az=119.7
HRVD 05 04:03:13.8:0.2:2.20N:95.03E:1h2km:MW6.0/72
Centroid moment Tensor Solution. LP body waves:
s46.672;Mantle waves: s72.c226; Half duration: 2s4
Moment tensor: Scale 10^18Nm; Mrr:1.15s;0.2;
Mss-0.93s;0.1; Mss-0.22s;0.2; Mss-0.15s;0.5; Mss-0.45s;0.1;
Mss-0.03s;0.6; Best double couple: Mo:1.159x10^18 NPT:
0s118s;0.41s;0.93s; NP2:0s294s;0.849s;0.88s; Principal
axes: T:1.16; P1g86s; Azm178s; N:-0.07; P1g2s;
P:-1.157; P1g4s; Azm26s; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface/mantle waves,
cutoff=50s.

ISC 05 04:03:11.0:1.3:2.23N:0.04:94.99E:0.04:h20km:8km,
h20km:1.7km:pp:P.n331,0s17/234,mb5.3/66,MS5.8/132,
20C-7D,Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their recorded data.

Table with columns: XAN, LANZHOU, THN FITZ, NJ2, GTA, MUN, BTO, NWAO, KSH, HHC, HNC, WMQ, BJI, AAK. Lists seismic stations and their recorded data.

Table with columns: AAK, WRA, WRAB, WRAB, WB2 FORT, INCN, MKAR, ASPA, ULN, ULN, SNY, SNY, ZAK, ZAK, CN2, CN2, CN2, MOY, MOY, TLY, TLY, TLY, TLY, KURK, KURK, IRK, IRK, GUMO, MAJO, MAT, MAT, MAT, NVS, NVS, BVAO, BVAO, CTA, CTA, CHZK, CHZK, STKA, KLR, BOD, BOD, KMBO, GNI, GNI, CLNS, CLNS, CLNS, CLNS, CLNS, YSS, YSS, YSS, TOO, KIV, KIV. Lists seismic stations and their recorded data.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kasperske Hory, Collim, Novy Kostel, Moxa, Grafenberg Arr, etc.

BJI 05 04:21:15.9, 9.26N:92.77E, h30km, mb5.7, mb4.7, Ms5.7, Ms2.5
NEIC 05 04:21:23.0, 4.9, 9.7N:92.94E, h30km, mb4.6/14, Error ellipse: s-maj=17.2km s-min=9.4km az=224.0

Main station list table for the left column, including codes, station names, azimuths, phase IDs, times, and residuals. Includes stations like Qiongzong, Gaotai, Warramunga Arr, Alice Springs, etc.

THR 05 04:32:03.7, 0.8, 32.33N:49.08E, h14km, 12km, ML3.1
CSEM 05 04:32:04.1, 0.1, 32.32N:49.06E, h16km, ML3.4/1, Error ellipse: s-maj=2.8km s-min=1.4km az=117.0

Table with columns: SHGR, Sg, Azimuth, Phase ID, Time, Res. Includes stations like Shooshtar-Gavs, Komasi, Gamsar, Vays, Na'in, etc.

BJI 05 04:33:12.7, 1.77N:95.13E, h28km, mb5.8, mb4.8, Ms5.4, Ms2.1
MOS 05 04:33:17.2, 1.0, 2.20N:95.12E, h33km, mb5.2/16, Error ellipse: s-maj=15.4km s-min=8.4km az=105.7

Main station list table for the middle column, including codes, station names, azimuths, phase IDs, times, and residuals. Includes stations like Ipoh, Chiang Mai Arr, Kiang Mai Arr, etc.

Main station list table for the right column, including codes, station names, azimuths, phase IDs, times, and residuals. Includes stations like Warramunga Arr, Alice Springs, Ulanbaatar, Shenyang, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DPC Dobruska-Polom, KSP Ksiaz, PRU Upice, etc.

SKHL 05 04:38:39.1±0.1, 53.00N×142.74E, h10km, mb3.5/3, Sakhalin Island

TEH 05 04:42:04.8, 32.21N, 49.09E, h7km, Mn3.9
CSEM 05 04:42:04.8, 32.21N, 49.09E, h7km, ML3.9, After TEH
THR 05 04:42:04.6:1.1, 32.35N, 49.02E, h18km, gkm, ML3.6

ISC 05 04:42:03.6:0.6, 32.224N, 0.04, 49.21E, 0.04, h10km, n22, 0571/26, Western Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGO Shushtar, SHGR Shooshtar-Gavs, IBRJ Borojen, etc.

PRU 05 05:10:37.52, 4.50, 20.23N, 19.19E
WAR 05 05:07:51.4, 50.17N, 19.30E, h0km, ML2.5, 1C, Mining

Induced, Poland

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

MOS 05 05:10:34.2±1.5, 46.03N, 149.03E, h145km, mb4.1/4, Error ellipse: s-maj=23.3km s-min=15.4km az=53.5
JMA 05 05:10:37.9±0.5, 45.28N, 149.28E, h158km, M3.9

BUI 05 05:10:44.8, 47.10N, 148.30E, h186km, mB4.9, mb4.4
NEIC 05 05:10:44.8±3.9, 47.11N, 148.27E, h187km, 15km, mb4.2/6, Error ellipse: s-maj=105.2km s-min=7.6km az=152.0

ISC 05 05:10:35.2±0.9, 45.0N, 149.6E, 0.1, h188km, 7km, n49, 0594/59, mb4.6/14, 1C-1D, Nicar Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KUR Kuril'sk, KUR Kuril'sk, KUR Kuril'sk, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YUK comp=E,280nm,0.4s smax, NEM2 Nemuro 2, JNK Nakash, etc.

THR 05 06:22:57.7±0.5, 32.30N, 49.04E, h18km, 3km, ML2.8
TEH 05 06:22:58.4, 31.80N, 48.73E, h23km, Mn3.3
CSEM 05 06:22:58.0:0.2, 32.30N, 48.64E, h8km, ML2.8, Error ellipse: s-maj=7.7km s-min=3.8km az=102.0

ISC 05 06:22:59.6±1.0, 32.27N, 0.04, 48.71E, 0.10, h10km, 6km, n17, 0597/21, Western Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGO Shushtar, SHGR Shooshtar-Gavs, ASAO Ashtian, etc.

IGQ 05 07:17:07.5, 0.51S, 81.28W, h6km, 6km, mb4.4, 6C, Error of solution: s-maj=8.0km s-min=5.6km az=5.6, Off coast Ecuador

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HOJA Cerro de Hojas, SALLI Salinas, PINK Pinar, etc.

BGS 05 08:00:25.2, 7.14N, 94.53E, h33km, mb6.1
BUI 05 08:00:25.7, 7.83N, 93.76E, h35km, mB5.7, mb5.4, Ms5.3, Ms4.9
NEIC 05 08:00:27.5±0.1, 8.06N, 94.05E, mb5.7/155, MS5.0/98, MW5.4, Error ellipse: s-maj=4.6km s-min=3.2km az=213.0, Moment Tensor Solution. s7 Moment tensor: Scale 10^17

Nm: M-1.60; Mm0.84; Mm0.76; Mm0.04; Mm0.63; Mm0.24; Best double couple: M1.5x10^17; NP1.9x10^17; 842°, 1-83°. NP2.2x10^17; 849°, 1-96°. Principal axes: T1.144, Plg4°, Azm316°; N.18, Plg5°, Azm226°; P-1.62, Plg84°, Azm84°.
HRVD 05 08:00:27.5±0.3, 8.06N, 94.26E, h12km, MW5.3/58, Centroid moment Tensor Solution. LP body waves: s27,c43; Mantle waves: s58,c122; Half duration: 1s2 Moment tensor: Scale 10^17Nm; M-1.26t, 0.3; Mm0.41t, 0.3; Mm0.85t, 0.4; Mm-0.05t, 1.1; Mm0.53t, 0.3; Mm-0.41t, 1.0; Best double couple: M1.258x10^17; NP1.6x10^17; 822°, 1-337°, 1-78°. NP2.2x10^17; 854°, 1-99°. Principal axes: T1.257, Plg8°, Azm122°; N.085, Plg7°, Azm31°; P-1.339, Plg79°, Azm260°; nslat1 refers to body waves, cutoff=40s; nst2 refers to surface waves, cutoff=50s.
DHMR 05 08:00:29.6±2.2, 7.99N, 94.08E, h10km, mb5.6
MOS 05 08:00:30.0±0.8, 8.36N, 93.93E, h33km, mb5.9/113, MS4.9/62, Error ellipse: s-maj=7.8km s-min=3.5km az=125.5

ISC 05 08:00:26.2±0.2, 8.11N, 0.03, 94.09E, 0.02, h17km, 29C-190D, Nicobar Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SNG Songkhla, NNT Nongplab, NST Nakhon Sawan, etc.

5d 8h

2005 FEB

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Table with columns: Station, Frequency, Power, Class, and Time. Includes stations like SVSE, KARS, PMG, ARU, etc.

Table with columns: Station, Frequency, Power, Class, and Time. Includes stations like MBAR, MDU, ISP, ELL, etc.

Table with columns: Station, Frequency, Power, Class, and Time. Includes stations like KAF, DIVS, KECCO, WAR, etc.

Table with columns: Station, Frequency, Power, Class, and Date/Time. Includes stations like KBI1, EPOB, FLN, and ERUA.

Table with columns: Station, Frequency, Power, Class, and Date/Time. Includes stations like ERUA, EINC, EPRR, and VVOR.

Table with columns: Station, Frequency, Power, Class, and Date/Time. Includes stations like BW06, BGU, RISSD, and CAM4.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SAML, LVC, LPAZ, JTS, OTAV, NNA.

BUJ 05 08:14:02.4, 13.70N, 92.80E, h30km, mb4.2, Ms4.3, Ms2.4

NEIC 05 08:14:02.5, 0.7, 13.68N, 92.79E, h30km, mb4.5/4, Error ellipse: s-maj=21.2km s-min=10.2km az=54.0

ISC 05 08:14:00.5, 0.6, 13.58N, 0.08, 92.75E, 0.08, h30km, n21, f121/21, mb4.6/6, MS4.0/1.2D, Andaman Islands region

Main table for BUJ and NEIC events, listing station names, azimuths, phase IDs, and residuals for various stations like VIS, HYB, PKI, DMN, KKN, GKN, KOLN, GYA, LZH, etc.

NEIC 05 08:31:04.9, 37.90N, 27.38E, h29km, MD3.3(ISK), MD3.2(ATH), After ISK

ISC 05 08:31:05.0, 37.89N, 27.38E, h29km, MD3.3

CSEM 05 08:31:05.0, 0.1, 37.98N, 27.65E, h10km, MD3.3, Error ellipse: s-maj=1.6km s-min=1.0km az=70.0

ATH 05 08:31:10.8, 38.00N, 27.14E, h10km, MD3.2/3, Error ellipse: s-maj=1.6km s-min=1.0km az=70.0

ISC 05 08:31:05.5, 0.5, 37.95N, 0.02, 27.61E, 0.04, h7km, n25, 0595/36, Turkey

Main table for NEIC and ISC events, listing station names, azimuths, phase IDs, and residuals for stations like AYDN, IZM, KDAG, BLCB, etc.

NEIC 05 08:32:43.8, 1.2, 48.53N, 128.13W, h10km, mb3.7/5, Error ellipse: s-maj=20.6km s-min=9.8km az=59.0, Vancouver Island region

Main table for NEIC event, listing station names, azimuths, phase IDs, and residuals for stations like OCWA, PGC, NEW, YBH, etc.

ISC 05 08:47:37.1, 0.4, 32.21N, 138.91E, h318km, Ms3.5

JMA 05 08:47:37.4, 0.8, 32.22N, 0.1, 139.0E, 0.1, h301km, n16, 0554/19, Southeast of Honshu

Small table for JMA event, listing station names, azimuths, phase IDs, and residuals.

Table for Tokai 1, Tokai 2, Tokai 3, Tokai 4, Tokai 5, Tokai 6, Tokai 7, Tokai 8, Tokai 9, Tokai 10, Tokai 11, Tokai 12, Tokai 13, Tokai 14, Tokai 15, Tokai 16, Tokai 17, Tokai 18, Tokai 19, Tokai 20, Tokai 21, Tokai 22, Tokai 23, Tokai 24, Tokai 25, Tokai 26, Tokai 27, Tokai 28, Tokai 29, Tokai 30, Tokai 31, Tokai 32, Tokai 33, Tokai 34, Tokai 35, Tokai 36, Tokai 37, Tokai 38, Tokai 39, Tokai 40, Tokai 41, Tokai 42, Tokai 43, Tokai 44, Tokai 45, Tokai 46, Tokai 47, Tokai 48, Tokai 49, Tokai 50, Tokai 51, Tokai 52, Tokai 53, Tokai 54, Tokai 55, Tokai 56, Tokai 57, Tokai 58, Tokai 59, Tokai 60, Tokai 61, Tokai 62, Tokai 63, Tokai 64, Tokai 65, Tokai 66, Tokai 67, Tokai 68, Tokai 69, Tokai 70, Tokai 71, Tokai 72, Tokai 73, Tokai 74, Tokai 75, Tokai 76, Tokai 77, Tokai 78, Tokai 79, Tokai 80, Tokai 81, Tokai 82, Tokai 83, Tokai 84, Tokai 85, Tokai 86, Tokai 87, Tokai 88, Tokai 89, Tokai 90, Tokai 91, Tokai 92, Tokai 93, Tokai 94, Tokai 95, Tokai 96, Tokai 97, Tokai 98, Tokai 99, Tokai 100.

NEIC 05 09:11:56.1, 0.6, 6.18S, 151.44E, h10km, mb4.7/8, Error ellipse: s-maj=25.9km s-min=9.6km az=121.0

ISC 05 09:11:54.7, 0.7, 6.25S, 0.1, 151.4E, 0.2, h10km, n13, 0586/15, mb4.6/8, 2D, New Britain region

Main table for NEIC and ISC events, listing station names, azimuths, phase IDs, and residuals for stations like CTAO, WRAB, WB2, ASPA, STKA, FITZ, MBWA, MCK, COLA, GSPA, DAWY, CHKZ, INK.

MEX 05 09:27:07.2, 1.2, 17.41N, 101.03W, h16km, 19km, MD3.5, Near coast of Guerrero

Table for MEX event, listing station names, azimuths, phase IDs, and residuals for stations like ZIIG, CAIG, ACX, ACX.

CSEM 05 10:37:41.9, 0.1, 38.78N, 25.76E, h10km, ML3.7, Error ellipse: s-maj=2.6km s-min=1.4km az=151.0

ATH 05 10:37:42.3, 38.80N, 25.62E, h20km, 5km, MD3.7/15, ML3.7

NEIC 05 10:37:42.2, 38.81N, 25.60E, h18km, MD3.7(ATH), After ATH

THE 05 10:37:43.8, 38.71N, 25.76E, h20km, ML3.9

ISC 05 10:37:44.6, 38.89N, 25.76E, h71km, MD3.6

ISC 05 10:37:41.5, 0.8, 38.81N, 0.02, 25.64E, 0.02, h3km, n26, 0595/86, 4C, 4D, Aegean Sea

Main table for MEX, CSEM, ATH, NEIC, THE, and ISC events, listing station names, azimuths, phase IDs, and residuals for stations like PRK, AYVA, BOZC, EZN, etc.

Table for CFR, CFR, MLR, MLR, MRL, MRL stations.

INMG 05 10:40:27.9, 1.3, 36.22N, 8.56W, h19km, 20km, MD2.8, ML2.5, Error ellipse: s-maj=18.3km s-min=4.3km az=40.0

CSEM 05 10:40:27.9, 0.5, 36.20N, 8.50W, h40km, ML2.9/13, Error ellipse: s-maj=8.6km s-min=4.5km az=37.0

MDD 05 10:40:27.5, 1.7, 36.36N, 8.40W, mbL2.2/6, 3C-1D, Error ellipse: s-maj=15.4km s-min=7.0km az=37.0, PRXIMO, West of Gibraltar

Main table for INMG, CSEM, MDD events, listing station names, azimuths, phase IDs, and residuals for stations like PTEO, PTEO, PBEJ, PBEJ, EMIN, EMIN, EMIN, ESPR, ESPR, ESPR, MOE, MOE, MOE, PLOU, PLOU, EBAD, EBAD, EBAD, EMUJ, EMUJ, ELUQ, ELUQ, EADA, EADA, EADA, PCBR, PCBR, PCBR, MTE, MTE, EBAN, EBAN, PVIS, PVIS, EQES, EQES, EQES, EQES, ESDC, ESDC, ESDC, PVRL, PVRL, EVIA, EVIA, ELOB, ELOB, ELOB, ELOB, PBRG, PBRG, PBRG, ECAL, ECAL, ECAL, ECAL, EINC, EINC, EINC, EINC.

JMA 05 10:45:25.4, 0.6, 23.86N, 121.85E, M3.1

TAP 05 10:45:26.9, 24.27N, 121.74E, h6km, ML3.7

TAP Felt III J at Nanau, I J at Nanshan, I J at Nioudou.

ISC 05 10:45:27.3, 0.3, 24.25N, 0.01, 121.82E, 0.02, h6km, n54, 0586/90, 6C-2D, Taiwan

Small table for JMA, TAP, and ISC events, listing station names, azimuths, phase IDs, and residuals.

5d 10h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like ILA, TWT, NSK, TWA, etc.

JMA 05 10:46:40.8-0.3, 23.86N, 121.59E, h95km

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like YON, HATJ, IRIF, etc.

NEIC 05 10:47:49.9-1.7, 34.68N, 73.37E, h22km, 13km, mb4.8/69,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like YON, HATJ, IRIF, etc.

19C-10D, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like CHCP, CEP, JMU, etc.

2005 FEB

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like ASOR, KUDL, SONA, AML, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like MOY, ZAK, KMI, etc.

Table with columns: SBF, Sospel, values, and other identifiers. Includes entries like SBF Sospel 50.69 301 eP, LPG La Plagne 50.80 304 eP, etc.

Table with columns: EADA, ELUO, ELOJ, ERUA, ERUC, etc. Includes entries like EADA Adamuz 61.08 298 P, ELUO Luque 61.09 298 P, etc.

Table with columns: CHN4, CHN4, STYT, CHY, WTP, etc. Includes entries like CHN4 Tsaushan 1.43 233 eP, STYT Tauyuan 1.44 223 eP, etc.

TAP 05 10:58.41, 24.25N, 121.78E, h5km, ML4.0, Taiwan

NIED 05 10:59:00, 25.00N, 121.70E, h5km, Mw4.6 Best double couple; Mb8.22x10^15 NP1.9x279°, δ83°, λ-82°. NP2.9x61°, δ89°, λ-128°

BUJ 05 10:59:04.6, 24.43N, 121.67E, h5km, mb4.6, mb4.3, ML4.5, Ms4.1, Ms24.2

TAP 05 10:59:04.3, 24.25N, 121.79E, h6km, 1km, ML4.5

TAP Felt IV at Nanau, II J at Chiawan, II J at Hualien, II J at Suao, III J at Nanshan, III J at Nioudou, II J at Neicheng, II J at Hehuanshan, I J at Ilan, I J at Shilin, II J at Sanguang, I J at Tachien, I J at Nanjuang, I J

ISC 05 10:59:04.1-0.6, 24.25N, 120.122-121.81E, 0.02, h6km, 4km, n36, -0.73/48, mb3.6/1, 2C-1D, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries like ENA Nanau 1.8 341 Op, ENA Chiawan 0.26 228 iP, etc.

JMA 05 10:50:31.8-0.3, 23.94N, 121.76E, h17km, M2.9

TAP 05 10:50:33.4, 24.24N, 121.79E, h8km, ML3.7

TAP Felt III J at Nanau, I J at Suao, I J at Nanshan, II J at Nioudou

ISC 05 10:50:32.0-0.5, 24.22N, 120.02-121.83E, 0.02, h2km, 4km, n60, -0.578/87, 8C-2D, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries like ENA Nanau 0.23 338 iP, TWD Chiawan 0.26 238 iP, etc.

JMA 05 11:00:24.00N, 121.70E, h20km, Mw4.8 Best double couple; Mb2.09x10^16 NP1.9x57°, δ69°, λ-82°. NP2.9x215°, δ22°, λ-11°

JMA 05 11:00:52.4-0.5, 24.04N, 121.72E, h23km, M4.9

TAP 05 11:00:52.4, 24.25N, 121.75E, h5km, ML5.0

TAP Felt V J at Nanau, IV J at Chiawan, III J at Hualien, III J at Suao, III J at Nanshan, IV J at Nioudou, II J at Hehuanshan, III J at Neicheng, II J at Ilan, II J at Shilin, II J at Tachien, II J at Sanguang, I J at Mucha, I J at Nanjuang, I J at Taipei, I J, I J at Jungli (National Central University), I J at Liyutan, I J at Hsinchu, I J at Sanyi, I J at Mingjian, I J at Tsauling, I J at Chiayi, I J at Anpu

BUJ 05 11:00:55.3, 24.38N, 121.76E, h21km, mb5.1, mb4.5, ML5.4, Ms4.9, Ms24.9

NEIC 05 11:00:55.9, 1.6, 24.28N, 121.79E, h36km, 13km, mb4.7/22, Error ellipse: s-major=15.0km, minor=10.6km az=63°

NEIC Recorded [5 TAP] in Hua-lien and Lan; [2 TAP] in Nan-tou, Tai-chung, Tai-pei and Tao-yuan; [1 TAP] in Hsin-chu and Miao-li Counties.

ISC 05 11:00:52.4-0.4, 24.26N, 120.01-121.87E, 0.02, h6km, 2km, n131, -0.126/168, mb4.7/23, MS4.8/3, 12C-2D, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries like ENA Nanau 0.20 325 iP, TWD Chiawan 0.31 234 iP, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like TWB1 Santiao Chiao, TWA Mucha, TATO Taipei, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like SNY, HHC, BTO, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like TWT, ESL, NSK, etc.

JMA 05 11:09:27.5:0.5,23.83N-121.79E,M3.3
TAP 05 11:09:30.2,24.26N-121.76E,h8km,1km,ML3.8
TAP Feit IV J at Nanau, I J at Suao, II J at Nanshan, II J at Nioudou, I J at Neicheng, I J at Sanguang.

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

NEIC 05 11:44:56.8:1.4,2.42N-95.35E,mb4.2/6,Error ellipse:
s-maj=51.6km s-min=17.0km az=65.0
BUI 05 11:44:02.8:2.40N-95.30E,h28km,mb4.7,mB5.0
ISC 05 11:44:53.2:1.5,2.3N-0.295E,0.3,h29km,n13,n05/16,mb4.5/7,Off west coast of northern Sumatras

TAP 05 11:02:05.1,24.26N-121.79E,h10km,1km,ML3.5, Taiwan

TAP 05 11:03:57.5,24.27N-121.77E,h10km,1km,ML3.5,7C, Taiwan

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

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

Table with columns: Station Name, Time, Res, Code, Station Name, Time, Res, Code. Includes stations like Hyderabad, Kunming, Chengdu, Gaotai, Hu-ho-ha-tse, etc.

CASC 05 12:20:21.2-1.7, 14.22N;91.48W, h68km, MD4.3, ML5.1, mb4.2(NEIC)

NEIC 05 12:20:22.4-1.1, 14.33N;91.30W, mb4.2/13, Error ellipse: s-maj=17.6km s-min=11.5km az=195.0

ISC 05 12:20:40.4, 14.15N;91.53W;0.03, h68km, n51, s10/65, mb4.1/8, 3C-3D, Guatemala

Main table of station data with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res, Code. Includes stations like Jato, FUG, PAGO, IXPACO, NBG, RBD, etc.

ORF 05 12:22:56.8, 10.06N; 118.57E, h30km, mb6.3
MOS 05 12:22:59.2, 1.3, 5.42N; 123.04E, h32km, mb6.5/65, MS6.2/17, Error ellipse: s-maj=6.5km s-min=4.2km az=117.9

NEIC Two people killed in Sabah, Malaysia. Felt at Kota Kinabalu and Tawau, Malaysia. Felt [III PIVS] at Davao and General Santos, Mindanao, Philippines.
HRVD 05 12:23:18.9;0.1, 5.47N; 123.67E, h531km, 1km, MW7.1/78, Centroid moment Tensor Solution. LP body waves: s78,c222;Mantle waves: s76,c183; Half duration: 8s

BGS 05 12:23:19.4, 5.29N; 123.34E, h525km
ISC 05 12:23:18.9;0.2, 5.29N; 123.44E;0.02, h540km, 2km, h539km, 3.3km; pP, n1353, s1719/15, mb6.4/15, 93C-91D, Mindanao

Main table of station data with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res, Code. Includes stations like ZMHP, KURK, KCTA, CHKZ, STKA, JCT, LJP, etc.

Main table of station data with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res, Code. Includes stations like CM31, WRAB, WRA, WBA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VVDA, BOYT, MMLI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TLCR, Yalova, ELL, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NIE, Niedzica, THE, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Sensitivity, Elevation Sensitivity, Azimuth Drift, Elevation Drift, Azimuth Bias, Elevation Bias, Azimuth Offset, Elevation Offset, Azimuth Scale, Elevation Scale, Azimuth Zero, Elevation Zero, Azimuth Range, Elevation Range, Azimuth Max, Elevation Max, Azimuth Min, Elevation Min, Azimuth Avg, Elevation Avg, Azimuth Std, Elevation Std, Azimuth Var, Elevation Var, Azimuth Cov, Elevation Cov, Azimuth Cor, Elevation Cor, Azimuth Det, Elevation Det, Azimuth Sig, Elevation Sig, Azimuth P, Elevation P, Azimuth Q, Elevation Q, Azimuth R, Elevation R, Azimuth S, Elevation S, Azimuth T, Elevation T, Azimuth U, Elevation U, Azimuth V, Elevation V, Azimuth W, Elevation W, Azimuth X, Elevation X, Azimuth Y, Elevation Y, Azimuth Z, Elevation Z.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Sensitivity, Elevation Sensitivity, Azimuth Drift, Elevation Drift, Azimuth Bias, Elevation Bias, Azimuth Offset, Elevation Offset, Azimuth Scale, Elevation Scale, Azimuth Zero, Elevation Zero, Azimuth Range, Elevation Range, Azimuth Max, Elevation Max, Azimuth Min, Elevation Min, Azimuth Avg, Elevation Avg, Azimuth Std, Elevation Std, Azimuth Var, Elevation Var, Azimuth Cov, Elevation Cov, Azimuth Cor, Elevation Cor, Azimuth Det, Elevation Det, Azimuth Sig, Elevation Sig, Azimuth P, Elevation P, Azimuth Q, Elevation Q, Azimuth R, Elevation R, Azimuth S, Elevation S, Azimuth T, Elevation T, Azimuth U, Elevation U, Azimuth V, Elevation V, Azimuth W, Elevation W, Azimuth X, Elevation X, Azimuth Y, Elevation Y, Azimuth Z, Elevation Z.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Sensitivity, Elevation Sensitivity, Azimuth Drift, Elevation Drift, Azimuth Bias, Elevation Bias, Azimuth Offset, Elevation Offset, Azimuth Scale, Elevation Scale, Azimuth Zero, Elevation Zero, Azimuth Range, Elevation Range, Azimuth Max, Elevation Max, Azimuth Min, Elevation Min, Azimuth Avg, Elevation Avg, Azimuth Std, Elevation Std, Azimuth Var, Elevation Var, Azimuth Cov, Elevation Cov, Azimuth Cor, Elevation Cor, Azimuth Det, Elevation Det, Azimuth Sig, Elevation Sig, Azimuth P, Elevation P, Azimuth Q, Elevation Q, Azimuth R, Elevation R, Azimuth S, Elevation S, Azimuth T, Elevation T, Azimuth U, Elevation U, Azimuth V, Elevation V, Azimuth W, Elevation W, Azimuth X, Elevation X, Azimuth Y, Elevation Y, Azimuth Z, Elevation Z.

5d 15sh

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SCM Sheep Creek Mo, MDM Murphy Dome, COLA College, etc.

MAN 05 13:54:42.0, 5.27N x 123.47E, h542km, mb5.1, ML4.1, MS4.2

BUJ 05 13:54:42.9, 5.26N x 123.61E, h585km, mb5.3, mb5.2

NEIC 05 13:54:44.2, 0.9, 5.28N x 123.37E, h570km, mb5.1, mb5.1/58, Error ellipse: s-maj=8.7km s-min=4.8km az=50.1

ISC 05 13:54:41.0, 0.3, 5.28N x 123.45E, 0.04, h551km, 3km, n208, o694/197, mb5.1/71, 23C-19D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ZMPH Zamboanga City, KCP Kidapawan, IPIL Ipil, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, NST Nakhon Sawan, GYA Guiyang, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MBWA Marble Bar, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

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Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BWNR Bhubaneswar, MDJ Mudanjiang, GAT Gaotai, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KOLS Kolonic sedl, CRVS Cervenica-Dubn, NNS Namsos, etc.

NDI 05 14:00:39.4, 4.9, 31.54N-77.62E, h5km, mb16km, MD2.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KLP Kaipa, SDNR Sundarnagar, SMLA Simla, etc.

NEIC 05 15:45:10.6, 1.8, 22.49S x 179.49E, h600km, mb4.3/9, Error ellipse: s-maj=37.1km s-min=28.1km az=55.0

ISC 05 15:45:09.0, 2.3, 23.0S, 0.1 x 179.9E, 0.2, h628km, mb26km, n33, o102/38, mb4.4/9, 6C-1D, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PUZ Puketiti, URZ Urewera, MWZ Matawai, etc.

Table with columns: STKA, Stephens Creek, 34.97 247.0P, P, 15 51 12.7 +0.3

Table with columns: NJ2, comp=N,50nm,1.0s, Smax, 13.87 282.0P, P, 15 56 59.3 -2.3

Table with columns: TWK1, Hengchun, 2.55 201 eP, Pn, 15 58 40.3 +1.0

JMA 05 15:53:39.6, 0.4, 24.33N, 121.44E, h73km, M3.8

ISK 05 15:53:58.3, 38.17N, 126.77E, h16km, MD3.2

NDI 05 16:17:40.4, 4.5, 23.33N, 70.15E, h12km, 27km, ML3.5

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

BUI 05 15:53:47.2, 24.47N, 121.10E, h4km, mb4.4, ML4.2

ISC 05 15:53:42.0, 4.2, 22.22N, 0.01, 121.80E, 0.02, h7km, 2km, n75, c0594/121.11C-3D, Taiwan

OTT 05 16:20:50.7, 0.2, 53.00N, 66.87W, MN2.7/7, Blast, Labrador City, NI Mining explosion, Labrador

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

TAP 05 15:57:56.7, 24.34N, 121.78E, h6km, ML3.9, 9C-6D, Taiwan

Taiwan

LDG 05 16:28:21.4, 0.2, 51.69N, 7.84E, h1km, M2.5/4, Error ellipse: s-maj=2.8km s-min=2.6km az=63.0, Suspected Mining Induced.

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

NEIC 05 16:28:21.7, 1.0, 51.59N, 7.82E, h10km, ML2.5(LDG), Error ellipse: s-maj=16.7km s-min=7.8km az=101.0

BUG 05 16:28:21.3, 1.6, 51.71N, 7.75E, h1km, ML2.0

BNS 05 16:28:21.3, 1.6, 51.71N, 7.84E, h1km, ML2.0

BGR 05 16:28:21.8, 0.6, 51.58N, 7.92E, h1km, ML2.3/1, Error ellipse: s-maj=15.6km s-min=6.7km az=155.0

CSEM 05 16:28:22.3, 0.1, 51.67N, 7.76E, h2km, ML2.4/4, Error ellipse: s-maj=2.7km s-min=2.1km az=101.0

ISC 05 16:28:20.0, 5.1, 55.6N, 0.02, 7.82E, 0.05, n23, c117/42, 1C, Germany

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

NEIC 05 16:43:33.9, 0.7, 51.55N, 16.16E, h5km, ML3.5(VIE), ML3.3(SZGRF), Error ellipse: s-maj=9.3km s-min=7.5km az=32.0

WAR 05 16:34:34.6, 51.48N, 16.10E, h1km, ML3.3, Mining

WAR 05 16:34:34.6, 51.48N, 16.10E, h1km, ML3.3, Mining

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

NEIC 05 16:43:33.9, 0.7, 51.55N, 16.16E, h5km, ML3.5(VIE), ML3.3(SZGRF), Error ellipse: s-maj=9.3km s-min=7.5km az=32.0

WAR 05 16:34:34.6, 51.48N, 16.10E, h1km, ML3.3, Mining

WAR 05 16:34:34.6, 51.48N, 16.10E, h1km, ML3.3, Mining

Included
PRU 05 16:43:34.8, 51.47N, 16.10E
BGR 05 16:43:34.1, 0.8, 51.53N, 16.14E, h1km, ML3.3/6, Error
ellipse: s-maj=8.9km s-min=5.6km az=174.0

CSEM 05 16:43:34.9, 0.2, 51.47N, 16.12E, ML3.7/7, Error ellipse:
s-maj=3.0km s-min=1.5km az=20.0

IPCC 05 16:43:34.3, 0.2, 51.51N, 16.18E, ML2.6/2, Error ellipse:
s-maj=1.8km s-min=0.9km az=32.0

ISC 05 16:43:32.7, 0.5, 51.43N, 0.02, 16.09E, 0.02, n56,

r144/110, 5C, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like KSP Ksiaz, UPC Upice, PANC Panska Ves, etc.

OTT 05 17:00:03.6, 0.1, 52.77N, 67.30W, MN2.8/7, Blast, Mount Wright, Qc Mining explosion,, Northern Quebec

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like SCHQ Schefferville, MNO Manicouagan, etc.

Table with columns: GSO, Trac, Time, Res. Rows include LG40 La Grande 4, LMQ La Malbaie, etc.

NEIC 05 17:16:10.0, 37.86N, 1.80W, ML3.5(LDG), MN3.1(MDD), After MDD.

NEIC Felt IIIJ at Lorca and Zarilla de Ramos.

INMG 05 17:16:10.1, 1.4, 37.86N, 1.81W, h4km, M3.3/1, Error ellipse: s-maj=2.2km s-min=1.7km az=126.0

SFS 05 17:16:10.0, 37.80N, 1.80W

CSEM 05 17:16:11.0, 0.1, 37.85N, 1.74W, h12km, ML3.5/12, Error ellipse: s-maj=2.3km s-min=1.6km az=172.0

LDG 05 17:16:13.1, 0.3, 37.91N, 1.94W, h5km, M3.9/1, M3.5/4, Error ellipse: s-maj=7.1km s-min=3.3km az=163.0

MDD 05 17:16:10.1, 0.2, 37.87N, 1.80W, ML3.1/2, C-2D, Error ellipse: s-maj=3.3km s-min=1.7km az=5.0, PRXIMO, Spain

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include EMUR La Murta, EMUR Cartagena, EMUR La Murta, etc.

Table with columns: ERTA, Sn, Sn, Time, Res. Rows include EMIN Mina Concepcio, EMIN Mina Concepcio, EMIN Mina Concepcio, etc.

Table with columns: Call Sign, SNR, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like BIDO, AAA, UCH, TKM2, etc.

Table with columns: Call Sign, SNR, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like NVS Novosibirsk, MDJ Mudanjiang, WRAB Tennant Creek, etc.

Table with columns: Call Sign, SNR, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like SVE Sverdljovsk, ARU Arti, ERZM Erzurum, etc.

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like VVDA, VVDA, VVDA, ESPR, BORG, BORG, EMIN, EBAD, MTE, SUMG, RSO, SPU, COLA, COLA, COLA, COLA, MCK, MCK, MCK, MCK, SBA, SBA, PWA, PWA, FIB, FIB, SLKM, SLKM, KDAK, KDAK, SML, THY, INK, INK, INK, DIV, DIV, RES, RES, DAWY, QSPA, SNA, VNAZ, VNAZ, SIT, EDM, OCWA, OCWA, SCH, SCH, TBI, TBI, TBI, TBI, PPT, PPT, PPT, NEW, NEW, COR, COR, HUMO, HUMO, MSO, MSO, YBH, YBH, BMO, BMO, WDC, WDC, MOD, MOD, ULM, ULM, DGMT, DGMT, PMSA, PMSA, WWOR, WWOR, BOZ, BOZ, HOPS, HOPS, HLID, HLID, QLMT, LAO, LAO, YMR, YFT, LWKY, LWKY, POI, POI, WCN, MOOV, BNM, BNM, RRI2, TPAW, LOHW, LOHW, CMB, CMB, CMB.

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like EYMN, SAO, SAO, AHID, AHID, HVU, MNV, MNV, EMMW, EMMW, BW06, BW06, BGU, HWUT, HWUT, TPH, TPH, WVW, WVW, JLR, TRCR, TAOE, TAOE, DAU, NLU, DAC, DAC, MIW, MDV, NCB, NCB, TMUT, MVU, MVU, MSU, SRU, HRV, HRV, WES, WES, NEN, GENY, LDFC, ISCO, ISCO, PV10, BINY, BINO, PFO, PFO, PV01, AAM, AAM, RCBR, RCBR, SDCO, SDCO, SSPA, SSPA, ACCO, ACCO, MCWV, MCWV, ANMO, ANMO, LAZ, CBN, CBN, TUC, TUC, LENM, LPM, CCM, CCM, WCI, WCI, BLA, BLA, AMTX, AMTX, BBSR, BBSR, WMOK, WMOK, WVT, WVT, GD2, MNTX, MNTX, MIAR, MIAR, MIAR, OXF, OXF, JSC, GOGA, GOGA, NHSC, NHSC, LTX, LTX, LRAL, LRAL, JCT, JCT, NATX, NATX, HKT, HKT, HKT, TROA, TROA, DWPF, DWPF, PLCA, PLCA, CPB, CPB.

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like BPA, BBL, CBYP, CBYP, CPUP, CPUP, SJG, SJG, FCH, TEIG, TEIG, TLL, SDV, SDV, SAML, SAML, LVC, LVC, LPVZ, LPVZ, JTS, JTS, OTAV, OTAV, NNA, NNA, PAYG, PAYG, ISC 05 18:06:07.5-2.2, 10.40N-0.09-1.55E-0.09, h13km, 15km, n19, s108/25, mb4.6/2, Andaman Islands region, Vishakhapatnam, Vishakhapatnam, Vishakhapatnam, BWNR, BWNR, BWNR, SALM, SALM, HYB, HYB, BILSP, BILSP, JIRN, JIRN, PKI, PKI, DMN, DMN, KAD, KAD, KKN, KKN, BHPL, BHPL, GKN, GKN, KOLN, KOLN, POO, POO, NDI, NDI, WBS, WBS, STKA, STKA, JOF, JOF, CASO 05 18:09:33.0-1.3, 12.88N-88.75W, h37km, 191km, MD3.8, 2C-5D, Off coast of central America, San Miguel, San Vicente, Bellamira, El Faro, La Ceiba, Las Brisas, La Fuente, Conchagua, Boqueron, Cacacuatiue, San Blas, Robleda, Copaltepe, Apoyeque, MOS 05 18:13:42.4-0.9, 27.34N-140.01E, h323km, mb4.5/12, Error ellipse: s-maj=25.0km s-min=8.8km az=108.9, BUJ 05 18:13:44.3-27.46N-140.07E, h328km, mb5.2, mb4.7, NEIC 05 18:13:44.8-0.8, 27.37N-140.15E, h339km, mb4.6/7.1, Error ellipse: s-maj=6.3km s-min=5.1km az=118.0, JMA 05 18:13:45.2-0.1, 27.51N-140.86E, h333km, mb4.8, h329km, 6.7km; pp-P, n214, s1905/233, mb4.6, h332, 8C-21D, Bonin Islands region, Chichi jima, Haha-jima-NKT, Mitsune, Tokai 1, Kozu shima, Boso 1, Kozaga, Oshima 3, Izushimoda, Tateyama 2, Ise, Odawara 2, JRD, JRD, JRY, JRY, MAJO, MAJO, MAT, MAT, MAT, MAT.

5d 18h

Table with columns: Station, Name, Time, Frequency, Power, and other technical details. Includes stations like JSJ Shimokoshiki, JOW Kunigami, JMK Ichinoseki, etc.

2005 FEB

Table with columns: Station, Name, Time, Frequency, Power, and other technical details. Includes stations like CM31 Chiang Mai Arr, LSA Lhasa, BILL Bilibino, etc.

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Table with columns: Station, Name, Time, Frequency, Power, and other technical details. Includes stations like KAF Kangasniemi, KIV Kislovodsk, FINES FINES Array B, etc.

BUJ 05 18:43:28.4, 37.40N, 121.50W, h7km, mb4.7, mb4.0, Ms4.6, Ms2.4
NEIC 05 18:43:30.4, 37.40N, 121.49W, h7km, mb3.9/1, ML4.4 (NECDC), MW4.1 (BRK), Alter NECDC.
NEIC Felt [I] at Livermore, Los Gatos, Mount Hamilton, Newman, Patterson, San Jose and Watsonville; [II] at Aptos, Ben Lomond, Boulder Creek, Capitola, Felton, Gilroy, Morgan Hill, Palo Alto, San Francisco, Santa Cruz, Scotts Valley, Soquel, Stanford and Sunnyvale.
ISC 05 18:43:28.6±0.4, 37.43N±0.03, 121.40W±0.04, h7km, n53, ±123/54, mb4.6/2, MS4.8/1, 2C-2D, Central California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TRCR Troy Canyon, KBO Bosley Butte, HUMO Hill Mountain, etc.

comp=Z,8.0nm,2.4s,mb4.2
CNG2 Changchun 79.00 317 eP P
BNJ Beijing 86.56 320 eP P
LZH Lanzhou 95.69 325 eP P

JMA 05 19:09:59.3-0.5,24.07N-121.70E,h21km,M2.6
TAP 05 19:09:60.0,24.25N-121.71E,h12km,ML3.5

ISC 05 19:09:59.3-0.4,24.21N-0.02,121.81E-0.02,h0km,3km,
m5.9,c0.86/94,10C-1D,Taiwan

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists numerous stations across various regions.

CASC 05 19:21:44.7-1.9,11.28N-85.93W,h85km,6km,MD3.6,
ML3.2,6C-3D,Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SSNN San Juan del S, SSNN Villavieja, MADN Villavieja, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CONN Concepcion, CONN CONN, APON Apoyo, etc.

BJI 05 19:41:36.7,21.77S-175.83W,h131km,mB5.6,mb5.1
NEIC 05 19:41:37.8,22.23S-175.95W,h142km,21km,
mb4.9/46,Error ellipse: s-maj=9.4km s-min=6.8km
az=126.0

HRVD 05 19:41:37.8,21.22,65S-175.94W,h147km,13km,
Mw5.3/38, Centroid moment Tensor Solution. LP body
waves: s4,c4,Mantle waves: s38,c48; Half duration: 150
Moment tensor: Scale 10^17Nm; Mrr-0.64±.14;
Mtt-0.04±.12; Mtt-0.59±.11; Mtt-0.62±.10; Mtt-0.36±.11;
Mtt-0.27±.10; Best double couple: Ms.983x10^17 Np^1.5m^3,
d32p: A-135°, NP2=232°, 668°: A-69°; Principal axes:
96, P1g20°, Azm305°; N.045, P1g22°, Azm43°; P-1.005,
P1g60°, Azm177°; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 05 19:41:27.0,22.9,22.27S-0.05:175.93W-0.07,
h61km,24km,n160,c0.92/96,mb5.1/50,22C-6D,Tonga
Islands region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists numerous stations across various regions.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GDL2 Guadalupe Moun, NEW Newort, TNA Tin City, etc.

comp=Z,2.4nm,0.7s,mb4.5
MCK McKinley 88.29 12 eP P
BJT Baijiatao 88.49 315 eP P
BJI Beijing 88.50 315 P AMB

comp=Z,1.0nm,0.9s,mb5.2
BOZ Bozeman (W) 89.24 39 eP P
COLA College 89.53 12 eP P
IMA Indian Mounai 89.67 9 eP P

comp=Z,1.3nm,0.7s,mb5.4
WALA Waterloo Lakes 89.88 36 eP P
DAWY Dawson 90.64 15 eP P
XAN Xi'an 90.73 307 P AMB

comp=Z,1.2nm,0.7s,mb5.3
BILL Billingham 90.99 353 eP P
HIA Hailar 91.25 324 eP P
KMI Kunming 91.86 296 P AMB

comp=Z,1.3nm,0.7s,mb5.4
KMI Kunming 91.86 296 P P
HHC Hu-ho-hao-te 91.96 314 eP AMB

comp=Z,1.0nm,1.3s,mb5.0
HHC Hu-ho-hao-te 91.96 314 eP AMB

comp=Z,1.86nm,7.2s
CM31 Chianli Arr 92.52 289 eP P
EDM Edmonton 92.55 32 eP P
TRQA Torquait 93.76 134 P P

comp=Z,1.1nm,0.5s,mb4.5
YAK Yakutsk 94.47 337 eP P
INK Inuvik 95.48 15 eP P

comp=Z,6.4nm,1.3s,mb4.9
YKWS Yellowknife Arr 97.35 24 P PKPdf
CHKZ Chkalovo 97.48 320 ePKPdf
JOF Joensuu 135.39 343 eP PKPdf

comp=Z,7.5nm,0.7s
KAF Kangasniemi 137.37 345 eP PKPdf
NB2 NORSPAR Subarrat40.94.354 PKP PKPdf
SUW Suwalki 145.16 340 ePKPdf
MBAR Mbarara 145.47 332 ePKPdf
MUD Monsted Ugrmd 145.65 255 i/P PKPdf

comp=Z,4.0nm,0.9s
MUD Monsted Ugrmd 145.65 255 i/P PKPdf
BSD Bornholm Skovb 146.21 349 i/P PKPdf

comp=Z,3.5nm,0.5s
MALT Malatya 146.53 306 ePKPdf
MALT Malatya 147.79 13 i/P PKPbc
DMUB Kingscourt 147.34 12 i/P PKPdf
DCN Croghan 147.79 13 i/P PKPdf
DLF Lyons Farm 147.98 12 i/P PKPdf
BSFG Bad Segeberg 148.03 353 ePKPbc
RUC Ruedersdorf 148.93 349 ePKPbc
KWP Kalwaria 148.98 336 ePKPbc
KOLS Kolonicke sedl 149.72 336 i/P PKPdf

KSP Ksiaz 149.92 344 ePKPdf
CRVS Cervencia-Dubn 150.04 337 ePKP PKPdf
CLZ Clausthal 150.08 352 ePKPbc
CLL Colim 150.19 349 i/P PKP
CLL Colim 150.19 349 i/P PKP
UPC Upike 150.30 345 i/P PKP
OKC Ostrava-Krasne 150.33 341 i/P PKP
OKC Ostrava-Krasne 150.33 341 i/P PKP
DPC Dobruska-Polom 150.37 344 i/P PKP
DPC Dobruska-Polom 150.37 344 i/P PKP
BRG Berggiesshobel 150.43 347 i/P
BRG Berggiesshobel 150.43 347 i/P
MORC Moravsky Berou 150.56 342 ePKPdf
MORC Moravsky Berou 150.56 342 ePKPdf
PVCC Panska Ves 150.62 346 i/P PKP
KECS Kecovo 150.75 337 i/P PKP
MOX Moxa 151.07 350 eP PKPdf
PRU Pruhonice 151.13 346 i/P PKP
PRU Pruhonice 151.13 346 i/P PKP
VYHS Vyhne 151.30 339 i/P PKP
VYHS Vyhne 151.30 339 i/P PKP
NK Novy Kostel 151.32 349 i/P PKP
NKC NKC 151.34 291 ePKPbc
EIL Elat 151.44 337 ePKPbc
PSZ Piszkesteto 151.44 337 ePKPbc
SMOL Smolenice 151.73 341 ePKPbc
TNS Taunus Mts 151.89 354 ePKPbc
GRA1 Grafenberg Arr 152.06 350 ePKPbc
GRA1 Grafenberg Arr 152.06 350 ePKPbc
GRF Grafenberg Arr 152.06 350 ePKPbc
SRO Srobarova 152.07 339 i/P PKP
ZST Bratislava 152.11 341 ePKP
KHC Kasparske Hory 152.15 347 ePKPDF
KHC Kasparske Hory 152.15 347 ePKPDF
KHC Kasparske Hory 152.15 347 ePKPDF
KHC Kasparske Hory 152.15 347 ePKPDF
GIVET Givet 152.22 359 ePKP1
BAIF Baives 152.26 360 ePKP1
GEC2 GERESS Array S 152.40 346 ePKPbc
FLN La Foliniere 153.31 7 ePKP1
ARZB Arzberg 153.42 6 i/P PKPab
LDSA La Druitiere 153.52 342 ePKP1
SGMF Saint Gilles 153.53 10 ePKP1
GRR GRR 153.64 7 ePKP1
BFO Black Forest 153.77 354 ePKPab
BEO Belgrade 153.79 333 i/P PKPab
CDF Champ du Feu 153.79 355 ePKP1
MEZF Maiziers Jvi 153.81 359 ePKP1
HAU Haudouperre 154.26 356 ePKP1
HINF Hinterfeld 154.41 356 ePKP1
DIVS Divicibare 154.56 333 ePKP1
LEGS Legarie 154.66 341 ePKPab
HYG Humbligny 155.03 2 ePKP1
GFK Gankin 155.11 343 i/P PKPab
MFF Saint Martin d 155.49 7 ePKP1
SKO Skopje 155.52 327 i/P PKPab
TCF Toult Ste Croi 155.99 3 ePKP1
CAF Calviac 157.34 4 ePKP1

comp=Z,3.3nm,1.0s,mb4.5
PLCA Paso Flores 86.66 133 eP P
LPM Los Pinos Moun 86.58 45 eP P
DIV Divide 86.60 51 eP P
comp=Z,1.93nm,1.2s,mb2.6
MSU Marysvalle 84.97 45 eP P
SLKM Skliak Lake 85.09 12 eP P
SPU Mount Spurr 85.36 11 eP P
SYO Sycowas Base 85.42 192 i/P P
FIB Fire Island 85.70 12 eP P
MA2 Magadan 86.00 344 eP P
comp=Z,3.5nm,0.8s,mb5.7
TRMT Trail Mountain 86.03 45 eP P
EYAK Cordova Ski Ar 86.09 14 eP P
SNAE Sanae 86.19 178 i/P P
SNAE Sanae 86.19 178 i/P P
SNAE Sanae 86.19 178 i/P P
SNAE Sanae 86.19 178 i/P P
comp=Z,1.79nm,1.0s,mb2.2
VNA3 Neumayer Olymp 86.25 176 i/P P
VNA3 Neumayer Olymp 86.25 176 i/P P
PRM Palmer 86.30 12 eP P
comp=Z,2.0nm,1.0s,mb5.3
SNAE Sanae 86.37 45 eP P
LPM Los Pinos Moun 86.58 45 eP P
DIV Divide 86.60 51 eP P
comp=Z,1.93nm,1.2s,mb2.6
PLCA Paso Flores 86.66 133 eP P
comp=Z,2.2nm,1.2s,mb5.2
VNA2 Neumayer-Watz 86.71 176 i/P P
VNA2 Neumayer-Watz 86.71 176 i/P P
VNA2 Neumayer-Watz 86.71 176 i/P P
ANMO Albuquerque 87.02 50 eP P
comp=Z,3.3nm,1.0s,mb4.5

BUI 05 19:49:01.6, 5.179x154.53E, h112km, mb5.5, mb5.3
NEIC 05 19:49:03.1, 0.2, 5.55S, 154.29E, mb5.1/43, Error ellipse:
s-maj=7.7km s-min=5.0km az=83.0

HRVD 05 19:49:03.1, 0.9, 5.76S, 154.16E, h168km, 10km,
MW5.2/28, Centroid moment Tensor Solution. LP body
waves: s6,c7; Mantle waves: s28,c37; Hal duration: 0

Moment tensor: Scale 10^16Nm; Mr: 6.16t; 97;
Mbb-4.7t; 1.06; Mbb-1.46t; 1.01; Mbb-4.46t; 0.86; Mbb-2.51t; 98;
Mr-1.82t; 81; Best double couple: M7.783t; 1016 NP1:
0.302t; 0.26t; 1.97t; NP2: 0.115t; 0.64t; 1.87t; Principal

05 19:49:01.7, 84, P1g71; Azm17; N-121; P1g3; Azm116;
P-7.72t; P1g19; Azm207; nsta1 refers to body waves,
cutoff=40s; nsta2 refers to surface waves, cutoff=50s.

ISC 05 19:49:01.7, 0.2, 5.55S, 154.27E, 0.06, h120km,
h120km; 2.0km; P-P, n121, 0.692/106, mb5.2/56, 11C-4D,
Bougainville - Solomon Islands region

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

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

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

TAP 05 20:05:27.9, 24.68N, 122.45E, h90km, ML3.0
JMA 05 20:05:26.1, 0.4, 24.84N, 122.35E, h88km, Taiwan region

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

JMA 05 20:54:06.0, 0.1, 33.02N, 136.73E, h37km, 4km, M3.6, 8D,
Near south coast of western Honshu

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

STR 05 21:09:10.1, 0.3, 46.84N, 1.56W, h5km, 1km, M2.5, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 05 21:09:11.0, 46.37N, 1.30W, h4km, M2.5 (STR),
ML2.2 (LDG) After LDG.

LDG 05 21:09:11.0, 0.1, 46.37N, 1.30W, h4km, M2.4/1, M2.2/13,
Error ellipse: s-maj=1.6km s-min=0.7km az=43.0,
France

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ULN Ulaanbaatar, KURK Kurchatov, CN2 Changchun, etc.

IGQ 05 23:10:28.9, 3.345 S-81.18W, h12km, 32km, mb4.4, 1C-2D, Error ellipse: s-maj=30.9km s-min=8.0km az=122.5, Near coast of northern Peru

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like HOJA Cerro de Hojas, IGUA Iguazata, JAMA Jama, etc.

CSEM 05 23:20:20.0, 12.43N, 45.63E, h5km, ML3.4, After DHMR DHMR 05 23:20:20.0, 1.2, 12.43N, 45.63E, h5km, 12km, ML3.5, 2C-3D, Western Gulf of Aden

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LBOS, BDHA Al Bayda, BDHA At Turbah, etc.

MOS 05 23:37:53.9, 1.1, 0.10S, 123.15E, h51km, mb5.3/15, Error ellipse: s-maj=24.0km s-min=9.9km az=106.2

BUI 05 23:38:06.5, 0.10N, 123.60E, h142km, mb5.0, mb5.0, HRVD 05 23:38:06.5, 0.8, 0.14N, 123.65E, h136km, 7km, MW5.1/42, Centroid moment tensor solution. LP body waves: s5,c6; Mantle waves: s42,c54; Half duration: 0 Moment tensor: Scale 1019Nm; Mr=1.33e40; Mw=2.65e41; Mb=6.77e48; Mo=1.59e27; Mo=0.20e45; Best double couple: Mo=0.27e45; NP1=150e49; NP2=26e45; NP3=1.29e49; Principal axes: T=208, P1g58, Azm352; N=1.648, P1g32, Azm183; P=6.846, P1g5, Azm90; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 05 23:38:06.5-1.3, 0.07N, 123.58E, h142km, 11km, mb5.0/52 Error ellipse: s-maj=8.0km s-min=4.5km az=79.0 ISC 05 23:38:06.5-0.2, 0.03N, 123.58E, 0.05, h145km, h145km, 3.5km, P-P, n205, s1917/153, mb5.0/76, 18C-7D, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KCP Kidapawan, TSM Tawau, PAGZ Pagadian, etc.

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KMI Kunming, KMI Kunming, NJ2 Nanjing, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MOY, THN Thein Dam, BOD Bodaibo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JOF Joensuu, MENT Mentasta, KEV Kevo, etc.

TAP 05:23:39:01.0, 2.45N, 122.32E, h66km, 1km, ML2.9

JMA 05:23:39:00.9, 0.1, 2.47N, 122.44E, h71km, 2km, M2.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YON Yonaguni jima, IRI Iriomote-Funau, etc.

PRU 05:23:45:55.2, 2.30N, 92.03E, h30km

ISC 05:23:45:45.0, 0.5, 4.2N, 0.2, 97.04E, 0.10, h33km, n29, s1508/30, mb4.8/2, 4C, 6D, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IPM Ipo, KGM Kluang, KKM Kota Kinabalu, etc.

NEIC 06:01:01:27:0.0, 4.2, 23.94S, 177.96W, h400km, mb4, 1/14,

Error ellipse: s-maj=21.2km s-min=8.4km az=156.0

ISC 06:01:01:07:32.0, 24.21S, 0.07, 177.7W, 0.1, h219km, 18km, n49, c111, mb4.0, mb4.3/4, 4C, South of Fiji Islands

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

JMA 06:01:05:34.6, 0.3, 24.85N, 122.60E, h96km, M2.0

TAP 06:01:05:35.4, 24.73N, 122.62E, h86km, 1km, ML3.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YOJ Yonaguni jima, IRI Iriomote-Funau, etc.

NEIC 06:01:10:17:0.9, 41.44N, 20.16E, h5km, MD2.5(PDG)

Error ellipse: s-maj=12.4km s-min=5.7km az=211.0

CSEM 06:01:10:18:3.0, 0.5, 41.48N, 20.28E, h0km, 2km, MD2.5, Error

PDG 06:01:10:19:7.0, 0.3, 41.46N, 20.08E, h1km, 1km

TIR 06:01:10:20:3.4, 41.60N, 20.07E, h18km

ISC 06:01:10:19:0.0, 0.5, 41.52N, 0.03, 20.30E, 0.03, h10km, n18, s1949/36, 6C-4D, Albania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like QSH Qafa e Shtames, TIR Tirane, etc.

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

BUI 06:01:23:16.9, 22.82N, 144.01E, h17km, mb5.0, mb4.6, Ms4.2, Ms2.0

NEIC 06:01:23:17:2.0, 6.23, 02N, 144.02E, h10km, mb4.6/9, Error

ellipse: s-maj=23.6km s-min=9.8km az=76.0

ISC 06:01:23:15.9, 0.8, 23.11N, 0.08, 144.5E, 0.2, h20km, h20km, 1, 1km, pp-P, n33, c18/18/30, mb4.5/17, Volcano

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CN2 Changchun, TIA Tianjin, etc.

BUI 06:01:25:42.7, 53.00S, 140.40E, h10km, mb5.4, mb5.3, Ms5.3, Ms2.9

NEIC 06:01:25:43.2, 0.3, 52.98S, 140.39E, h10km, mb5.0/21, Error

ellipse: s-maj=14.1km s-min=7.7km az=91.0

HRVD 06:01:25:43.2, 0.6, 52.87S, 140.17E, h12km, MWS5.3/51, Centroidal moment Tensor Solution, LP body waves:

s20, c24, Mantle waves: s51 c68; Half duration: 150

Moment tensor: Scale 10^16Nm; M1-1.73z5; M2-1.79z5; M3-0.05z5; M4-4.62z1.46; M5-8.18z4.5;

M6-0.50z1.31; Best double couple: M6.45z1.016 NP1;

phi357; phi60; lambda5; NP2: phi89; phi86; lambda150; Principal axes: T 10.326, P1g18, Azm219; X-1.748, P1g59;

Azm96; P-8.576, P1g24; Azm317; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

ISC 06:01:25:41.1, 1.2, 6.52, 96S, 0.05, 140.3E, 0.2, h5km, 15km, n13, 9D, West of Macquarie Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TAU Tasmania Univ, CNB Coolangub, etc.

6d 1h

KMI	comp=E,487nm,22.3s,MS5.0	LR	LR			
KMI	comp=Z,832nm,36.2s	LR	LR			
KMI	comp=Z,9.0nm,1.1s,mb4.8	P	P	01 38 19.0	+3.7	
KMI	comp=Z,830nm,36.2s,MS4.9	pP	pP	01 38 21.2	+4.3	
KMI	Kunming	sP	sP	01 38 22.1	+4.7	
KMI		pp	pp	01 41 39.2	+7.2	
KMI		SKS	SKS	01 48 38.6	+1.1	
KMI		S	S	01 48 47.0	+6.6	
KMI		SS	SS	01 54 17.2	+4.2	
KMI		LR	LR			
SSE	Sheshan	85.35 344	P	P	01 38 21.8	+1.6
SSE		AMB	AMB			
SSE	comp=Z,1.1nm,1.2s,mb4.9	AMB	AMB			
SSE	comp=Z,103nm,4.4s	LR	LR			
SSE	comp=N,164nm,24.2s,MS4.5	LR	LR			
SSE	comp=E,179nm,24.1s,MS4.5	LR	LR			
SSE	comp=Z,275nm,22.6s,MS4.6	LR	LR			
SSE	Sheshan	85.35 344	P	P	01 38 21.8	+1.6
SSE	comp=Z,1.1nm,1.2s,mb4.9	AMB	AMB			
SSE		sP	sP	01 38 26.4	+4.2	
SSE		S	S	01 48 53.0	+2.9	
SSE		ss	ss	01 48 59.9	+0.9	
SSE		SS	SS	01 54 28.7	+0.9	
SSE		LR	LR			
NJ2	comp=Z,280nm,22.6s,MS4.6	LR	P	01 38 30.8	+4.0	
NJ2	Nanjing	86.70 342	AP	pP	01 38 34.1	+5.7
NJ2		XP	sP	01 38 37.5	+8.6	
NJ2		AMB	AMB			
NJ2	comp=Z,1.1um,4.8s	LR	LR			
NJ2	comp=N,690nm,15.1s,MS5.3	LR	LR			
NJ2	comp=E,480nm,14.7s,MS5.3	LR	LR			
NJ2	comp=Z,90nm,23.5s	LR	LR			
TRQA	Tornquist	87.31 163	P	P	01 38 27.5	-2.1
XAN	Xi'an	90.85 334	P	P	01 38 48.4	+1.9
XAN		AMB	AMB			
LSA	Lhasa	92.78 319	P	P	01 38 54.4	-1.0
LSA	Lhasa	92.78 319	P	P	01 38 56.3	+0.9
LZH	Lanzhou	94.18 331	eP	eP	01 39 04.5	+2.8
LZH		AP	pP	01 39 09.5	+6.2	
LZH		XP	sP	01 39 11.5	+7.7	
LZH		AMB	AMB			
LZH	comp=Z,26nm,1.5s,mb5.4	AMB	AMB			
LZH	comp=Z,125nm,4.5s	LR	LR			
LZH	comp=N,910nm,16.8s	LR	LR			
LZH	comp=Z,1.1um,17.5s,MS5.4	LR	P	01 39 04.5	+2.8	
LZH	comp=Z,26nm,1.5s,mb5.4	pP	pP	01 39 09.5	+6.2	
LZH		sP	sP	01 39 11.5	+7.7	
LZH		pp	pp	01 42 52.9	+3.4	
LZH		eS	eS	01 50 13.5	+3.0	
LZH		sS	sS	01 50 21.5		
LZH		eSS	eSS	01 56 39.5	+4.5	
LZH		LR	LR			
CN2	comp=Z,1.1um,17.5s,MS5.4	LR	P	01 39 19.0	+3.6	
CN2	Changchun	97.23 349	XP	sP	01 39 26.0	+8.5
CN2		AMB	AMB			
CN2	comp=Z,10.0nm,0.7s,mb5.3	AMB	AMB			
CN2	comp=Z,320nm,5.0s	LR	LR			
CN2	comp=N,400nm,18.0s,MS5.1	LR	LR			
CN2	comp=E,400nm,18.0s,MS5.1	LR	LR			
CN2	comp=Z,500nm,19.0s,MS5.0	LR	LR			
WMQ	Urumqi	106.48 323	ePDIF	Pdf	01 40 00.0	+3.3
WMQ		PP	PP			
WMQ	comp=N,478nm,25.0s,MS5.0	LR	LR			
WMQ	comp=E,354nm,25.0s,MS5.0	LR	LR			
WMQ	comp=Z,361nm,26.0s,MS4.8	LR	LR			
TNA	Tin City	124.63 23	ePKPdf	PKPdf	01 44 40.6	-2.3
MNTX	Cornudas Mount	128.94 87	ePKPdf	PKPdf	01 44 50.8	-1.4
MVU	Marysvalle	129.50 76	ePKPdf	PKPdf	01 44 53.8	+0.5
MSX	Marysvalle	129.53 76	ePKPdf	PKPdf	01 44 53.4	+0.3
CRU	Cap Rock	130.78 87	PKPdf	PKPdf	01 44 51.8	-3.9
PV10	Paradox Valley	131.29 78	ePKPdf	PKPdf	01 44 55.0	-1.4
WMOK	Wichita Mounta	135.03 89	ePKPdf	PKPdf	01 45 01.9	-1.7
JOF	Joensuu	142.96 314	ep	PKPdf	01 45 10.4	-6.4
OJC	Ojcow	143.87 290	ePKP	PKPdf	01 45 16.3	-2.4
FFC	Fin Filin	144.26 62	ePKPdf	PKPdf	01 45 16.0	-3.3
OKC	Ostrava-Krasne	144.63 289	ePKP	PKPdf	01 45 22.9	+2.8
WCI	Wyandotte Cave	144.89 96	ePKPdf	PKPdf	01 45 18.2	-2.7
ARSA	Arzberg	144.90 283	ip	PKPbc	01 45 19.3	+1.0
KAF	Kangasniemi	144.94 312	ep	PKPbc	01 45 18.0	0.0
MORC	Moravsky Berou	144.95 288	ePKPdf	PKPdf	01 45 18.6	-2.0
JSC	Jenkinsville	145.20 106	ePKPdf	PKPdf	01 45 20.2	-1.4
ULM	Lac du Bonnet	145.75 71	ePKPdf	PKPdf	01 45 20.4	-1.6
DPC	Dobruska-Polom	145.91 289	ePKP	PKPdf	01 45 22.6	+0.3
KVC	Kevo	146.08 325	ep	PKPbc	01 45 36.6	
KSP	Ksiaz	146.14 289	ePKP	PKPdf	01 45 23.1	+2.5
KSP						
UPC	Upice	146.16 289	ePKP	PKPdf	01 45 23.1	+0.4
UPC						
PGF	Piogglia	146.27 272	ePKP1	PKPbc	01 45 22.9	+1.0
AREO	ARCES Array S	146.59 325	ePKPbc	PKPdf	01 45 24.4	+2.6
PRU	Pruhonica	146.77 287	ePKP	PKPdf	01 45 24.2	+0.4
KHC	Kasperske Hory	146.94 285	ePKP	PKPdf	01 45 24.8	+0.7
KHC						
PVCC	Panska Ves	146.99 288	ePKP	PKPdf	01 45 25.4	+1.3
WTTA	Wattenberg	147.20 281	ip	PKPdf	01 45 25.9	+1.3
SOTA	Sankt Quirin	147.43 281	ip	PKPdf	01 45 26.5	+1.6
BRG	Berggiesshubel	147.50 288	ep	PKPdf	01 45 27.5	+2.6
ELN	Prospectdale	147.53 102	PKPbc	PKPdf	01 45 26.9	+1.5
MOTA	Moosalm	147.56 281	ip	PKPdf	01 45 26.7	+1.6
SBF	Sospel	147.96 273	ePKP1	PKPdf	01 45 25.6	-0.3
NKC	Novy Kostel	148.09 286	ePKP	PKPdf	01 45 27.1	+1.2
ACSO	Alum Creek Sta	148.19 96	ePKPbc	PKPdf	01 45 27.8	+1.5
CLL	Colim	148.22 289	ePKP1	PKPdf	01 45 28.0	+1.9
CLL						
LMR	La Moure	148.22 271	ePKP1	PKPdf	01 45 28.5	+2.2
FRF	La Forest Royal	148.26 272	ePKP1	PKPdf	01 45 27.9	+1.5
GRA1	Grabenberg Arr	148.57 285	ePKP	PKPdf	01 45 29.5	+2.8
GRF	Grabenberg Arr	148.57 285	ePKP	PKPdf	01 45 29.5	+2.8
MBDF	Montbard	148.82 274	ePKP1	PKPdf	01 45 30.4	+3.1
LPG	comp=Z,1.8nm,0.7s	149.24 275	ePKP1	PKPdf	01 45 30.3	+2.4
LPG	comp=Z,1.7nm,1.1s					
RES	Resolute Bay	149.24 25	PKPdf	PKPdf	01 45 25.9	-1.2
RES						
RES						
LPH	La Plagne	149.26 275	ePKP1	PKPdf	01 45 30.3	+2.4
ORIF	Oris-en-Rattie	149.46 273	ePKP1	PKPdf	01 45 32.3	+4.0
FCC	Fort Julien	149.66 57	ePKPdf	PKPdf	01 45 25.8	-2.4
FCC						
VVF	Saint-Julien-l	150.16 272	ePKP1	PKPdf	01 45 31.3	+3.1
VVF						
CIBF	La Chapelle	150.20 276	ePKP1	PKPdf	01 45 33.3	+3.9
LASF	Ste Croix	150.24 270	ePKP1	PKPdf	01 45 32.9	+3.4
HINF	Hinteralfeld	150.31 279	ePKP1	PKPdf	01 45 32.7	+3.2
HAU	Haudompre	150.70 279	ePKP1	PKPdf	01 45 34.8	+4.7
SMF	Signal de Mont	151.57 275	ePKP1	PKPdf	01 45 36.0	+4.6

2005 FEB

MEZF	Maizersers J'vi	151.70 279	ePKP1	PKPdf	01 45 37.3	+5.7
EPF	Esparros	151.78 266	ePKP1	PKPdf	01 45 37.8	+5.9
NB2	comp=Z,12nm,1.0s	151.80 307	P	PKPdf	01 45 36.5	+5.2
SSF	Saint Saulge	151.97 275	ePKP1	PKPdf	01 45 37.2	+5.2
SSF						
ETSF	Etsau	152.25 265	ePKP1	PKPdf	01 45 39.2	+6.7
JTFB	St Jean	152.77 264	ePKP1	PKPdf	01 45 39.6	+6.3
BAIF	Baives	152.85 282	ePKP1	PKPdf	01 45 39.1	+5.9
DAG	Danmarks Havn	154.81 349	iP	PKPdf	01 45 43.0	+7.9
CSEM	06 01:28:44.6, 52.76S:139.51E, h2km, mb5.6					
BUI	06 01:28:47.0, 52.80S:140.20E, h10km, mb5.9, mb5.1, Ms5.3, Msz5.0					
NEIC	06 01:28:48.1+0.3, 52.82S:140.23E, h10km, mb5.2/21, MS5.2/15, Error ellipse: s-maj=14.0km s-min=7.3km az=94.0					
HRVD	06 01:28:48.1+0.2, 52.79S:140.32E, h12km, MW5.6/76, Centroid moment Tensor Solution. LP body waves: s60,ct109/Mantle waves: s76,c154; Half duration: 1:5 Moment tensor: Scale 1017Nm; Mw=0.28t;04; Mw=0.57t;04; Mw=0.28t;05; Mw=0.16t;11; Mw=0.27s;03; Mw=0.08t;11; Best double couple: Mw=2.79x1017 NP1: phi=175°, delta=°, lambda=°. NP2: phi=266°, delta=°, lambda=176°. Principal axes: P=2.653, Plg4°, Azm131°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.					
MOS	06 01:28:51.1+2.0, 52.73S:140.64E, h33km, MS5.2/7 Error ellipse: s-maj=34.6km s-min=9.6km az=87.7					
ISC	06 01:28:46.8+0.4, 52.80S:140.2E, h2.0, h10km, (h14km, 3.2km; p-P), n248, r135/71, mb5.2/25, MS5.2/127, 8C-4D, West of Macquarie Island					
Code	Station Name	Δ°	AZ°	Phase ID	Time Res	
TAU	Tasmania Unive	10.99	29	Op	ISC	
TAU	Tongariro	15.68	16	eP	h m s	
TAU	5.9nm, 1.1s				01 31 26.6	-0.5
CNB	Canberra Magne	18.66	24	eP	ISC	
CNB	881nm, 1.1s				01 32 28.2	-1.0
CASY	Casey	19.93	216	eP	P	
CASY	Riveriew	20.53	27	eP		01 33 28.4
STKA	Stephens Creek	20.94	3	eP	P	01 33 31.3
STKA	48nm, 1.0s					-0.7
FORT	Fort	23.72	333	eP	P	01 34 00.1
FORT	198nm, 0.7s, mb5.7					+0.5
NWAO	Narrogin (SRO)	25.83	311	eP	P	01 34 16.5
NWAO	Narrogin (SRO)	25.83	311	P	P	01 34 16.5
NWAO	58nm, 1.4s, mb4.9					-3.2
NWAO				LR	LR	
VNDA	Vanda	26.07	169	eP	P	01 34 20.0
VNDA	comp=Z,8um,22.0s,MS5.2					-1.5
VNDA	939nm, 1.3s, mb5.2					
VNDA				LR	LR	
KLBR	Kellerberrin	26.73	314	eP	P	01 34 27.7
KLBR	comp=Z,1.1um,1.4s,mb6.2					-0.3
SBA	Scott Base	26.93	168	eP	P	01 34 29.4
SBA	Scott Base	26.93	168	P	P	01 34 29.4
SBA				LR	LR	0.0
MUN	Mundaring	27.09	311	eP	P	01 34 32.2
MUN	comp=Z,2.4nm,1.0s,mb4.7					+0.8
ASPA	Alice Springs	29.48	348	ip	P	01 34 51.4
ASPA	Alice Springs	29.4				

CN2	comp=Z,10.0nm,0.7s,mb5.3	AMB	AMB						
CN2	comp=Z,300nm,5.0s	AMB	AMB						
CN2	comp=N,500nm,18.0s,MS5.2	LR	LR						
CN2	comp=E,400nm,18.0s,MS5.2	LR	LR						
CN2	comp=Z,500nm,19.0s,MS5.0	LR	LR						
MDJ	Mudanjiang	P	P	01 42 22.5 +1.1					
MDJ		AP	pP	01 42 25.7 +1.1					
MDJ		PP	PP	01 46 20.6 -0.7					
MDJ		S	S	01 53 46.1 +3.8					
MDJ		PS	PS	01 55 14.9 +3.4					
MDJ		SS	SS	02 00 27.5 +2.3					
MDJ	comp=Z,5.0nm,1.0s,mb4.9	AMB	AMB						
MDJ	comp=Z,175nm,4.2s	LR	LR						
MDJ	comp=N,416nm,28.2s,MS4.8	LR	LR						
MDJ	comp=E,152nm,30.5s,MS4.8	LR	LR						
MDJ	comp=Z,616nm,29.4s,MS4.9	LR	LR						
GTA	Gaotai	98.28 330	eP	01 42 30.5 +5.3					
GTA		AP	pP	01 42 34.3 +5.9					
GTA		XP	sP	01 42 36.8 +7.4					
GTA		PP	PP	01 46 33.2 +5.5					
GTA		S	S	01 53 54.3 +5.0					
GTA		PS	PS	01 55 25.1 +5.2					
GTA		AMB	AMB						
GTA	comp=Z,2.0nm,0.8s,mb4.7	AMB	AMB						
GTA	comp=Z,47nm,6.8s	LR	LR						
GTA	comp=N,380nm,22.4s,MS4.9	LR	LR						
GTA	comp=E,294nm,24.3s,MS4.9	LR	LR						
GTA	comp=Z,468nm,25.1s,MS4.9	LR	LR						
YSS	Yuzh-Sakhalins	99.40	2	PFAKE	LR			01 42 40.0 +10	
YSS		ALP	ALP						
LVC	Limon Verde	100.75 153	PFAKE	LR				01 42 50.0 +13	
LVC		ALP	ALP						
MBAR	Mbarara	101.17 254	PFAKE	LR				01 42 50.0 +11	
MBAR		ALP	ALP						
ULN	Ulanbaatar	104.19 338	PFAKE	LR				01 43 00.0 +8.6	
ULN		ALP	ALP						
WMQ	Urumqi	106.30 323	eP	Pdf	01 43 04.0 +3.2				
WMQ		PP	PP	01 47 30.0 +2.0					
WMQ		SS	SS	02 02 31.0 +3.4					
WMQ		SS	SS						
WMQ	comp=N,582nm,27.0s,MS5.1	LR	LR						
WMQ	comp=E,378nm,26.0s,MS5.1	LR	LR						
WMQ	comp=Z,558nm,28.0s,MS5.1	LR	LR						
LPAZ	La Paz	106.97 152	eP	Pdf	01 43 07.5 +3.1				
LPAZ		ALP	ALP						
LPAZ	comp=Z,4.3nm,0.7s	LR	LR						
LPAZ	comp=Z,400nm,21.0s,MS5.0	LR	LR						
NNA	Nana	108.08 142	PFAKE	LR				01 47 30.0	
NNA		ALP	ALP						
TLY	Talaya	108.55 337	PFAKE	LR				01 47 30.0	
TLY		ALP	ALP						
SMY	Shemya	108.93 21	PFAKE	LR				01 47 30.0	
SMY		ALP	ALP						
AAK	Ala-Archa	110.59 314	PFAKE	PKPdf	01 47 17.6 -4.3				
AAK		ALP	ALP						
AAK	Ala-Archa	110.59 314	PFAKE	LR				01 47 30.0 +8.1	
MA2	Magadan	112.35 6	PFAKE	LR				01 47 30.0 +5.2	
MA2		ALP	ALP						
YAK	Yakutsk	114.79 355	PFAKE	PKPdf	01 47 25.9 -3.6				
YAK		ALP	ALP						
YAK	Yakutsk	114.79 355	PFAKE	LR				01 47 40.0 +10	
UNV	Unalaska Valle	115.16 32	PFAKE	LR				01 47 40.0 +10	
UNV		ALP	ALP						
SAML	Samuel	115.33 154	PFAKE	LR				01 47 40.0 +8.2	
SAML		ALP	ALP						
KURK	Kurchatov	115.44 322	PFAKE	LR				01 47 40.0 +8.9	
KURK		ALP	ALP						
OTAV	Otavalo	118.53 135	P	PKPdf	01 47 38.8 +0.8				
OTAV		ALP	ALP						
RCBR	Riachuelo	121.50 185	PFAKE	LR				01 47 50.0 +6.2	
RCBR		ALP	ALP						
BILL	Bilibino	122.08 11	PFAKE	PKPdf	01 47 40.3 -3.3				
BILL		MLR	MLR						
BILL	Bilibino	122.08 11	PFAKE	LR				01 47 50.0 +6.4	
BILL		ALP	ALP						
SAO	San Andreas Ge	122.99 71	PFAKE	LR				01 48 00.0 +1.4	
SAO		ALP	ALP						
KDAK	Kodiak Island	123.03 36	PFAKE	LR				01 47 50.0 +4.4	
KDAK		ALP	ALP						
HOPS	Hopland	123.61 68	PFAKE	LR				01 48 00.0 +13	
HOPS		ALP	ALP						
GNI	Garni	123.67 294	PFAKE	LR				01 48 00.0 +13	
GNI		ALP	ALP						
PFO	Pinyon Flat Ob	123.70 77	PFAKE	LR				01 48 00.0 +12	
PFO		ALP	ALP						
ISA	Isabella	123.95 74	PFAKE	LR				01 48 00.0 +12	
ISA		ALP	ALP						
JTS	JuntasAbangare	124.23 122	PFAKE	LR				01 48 00.0 +11	
JTS		ALP	ALP						
CMB	Columbia Colle	124.48 71	PFAKE	LR				01 48 00.0 +11	
CMB		ALP	ALP						
TNA	Tin City	124.52 23	eP	PKPdf	01 47 44.8 -3.5				
TNA		MLR	MLR						
DAC	Darwin (Calif)	124.89 74	PFAKE	LR				01 48 00.0 +10	
DAC		ALP	ALP						
WDC	Whiskeytown Da	124.99 67	PFAKE	LR				01 48 00.0 +10	
WDC		ALP	ALP						
YBH	Yreka Blue Hor	125.67 66	PFAKE	LR				01 48 00.0 +8.9	
YBH		ALP	ALP						
MNV	Milna	126.04 72	PFAKE	LR				01 48 00.0 +8.1	
MNV		ALP	ALP						
HUMO	Hull Mountain	126.12 65	eP	PKPdf	01 47 50.5 -1.4				
HUMO		MLR	MLR						
TUC	Tucson	126.18 83	PFAKE	LR				01 48 00.0 +7.7	
TUC		ALP	ALP						
TPH	Tonopah	126.33 73	PFAKE	LR				01 48 00.0 +7.6	
TPH		ALP	ALP						
FIB	Fire Island	126.34 34	PFAKE	LR				01 48 00.0 +8.2	
FIB		ALP	ALP						
SVE	Sverdlowski	127.10 317	eP	PKPdf	01 48 04.3 +11				
SVE		MLR	MLR						
MOD	Modoc	127.13 67	PFAKE	LR				01 48 00.0 +6.2	
MOD		ALP	ALP						
COR	Corvallis	127.24 63	PFAKE	LR				01 48 00.0 +6.0	
COR		ALP	ALP						

KIV	Kislovodsk	127.36 296	eP	PKPdf	01 47 51.7 -2.5				
KIV		ALP	ALP						
KIV	Kislovodsk	127.36 296	PFAKE	LR				01 48 00.0 +5.8	
KIV		ALP	ALP						
ARU	Arti	127.70 316	eP	PKPdf	01 47 42.2				
ARU		ALP	ALP		01 54 50.9				
BMN	Battle Mountai	127.91 71	PFAKE	LR				01 48 10.0 +15	
BMN		ALP	ALP						
LTX	Lajitas	128.39 91	PFAKE	LR				01 48 10.0 +13	
LTX		ALP	ALP						
WVOR	Wild Horse Val	128.41 68	PFAKE	LR				01 48 10.0 +14	
WVOR		ALP	ALP						
MCK	McKinley	128.54 33	eP	PKPdf	01 47 52.9 -3.2				
MCK		ALP	ALP						
SOC	Sochi	128.75 294	eP	PKPdf	01 47 46.8 -10				
SOC		ALP	ALP		01 54 55.6				
SOC		eSS	eSS		02 07 15.7 -3.7				
SOC		pmax	pmax						
SOC	comp=E,68nm,0.9s	pmax	pmax						
OCWA	Octopus Mounta	128.80 60	PFAKE	LR				01 48 10.0 +13	
OCWA		ALP	ALP						
MNTX	Cornudas Mount	129.02 87	eP	PKPdf	01 47 54.0 -3.9				
MNTX		ALP	ALP						
SIT	Sitka	129.32 45	PFAKE	LR				01 48 10.0 +12	
SIT		ALP	ALP						
MVU	Marysvale	129.55 76	eP	PKPdf	01 47 57.3 -1.4				
MVU		ALP	ALP						
MSU	Marysvale	129.58 76	eP	PKPdf	01 47 57.5 -1.2				
MSU		ALP	ALP		01 48 10.0 +11				
SDV	Santo Domingo	129.59 139	PFAKE	LR					
SDV		ALP	ALP						
COLA	College	129.66 32	PFAKE	LR				01 48 10.0 +12	
COLA		ALP	ALP						
ANMO	Albuquerque	130.61 83	eP	PKPdf	01 47 57.4 -3.4				
ANMO		ALP	ALP						
ANMO	Albuquerque	130.61 83	PFAKE	LR				01 48 10.0 +9.2	
ANMO		ALP	ALP						
TEIG	Tepich	130.63 112	PFAKE	LR				01 48 10.0 +8.8	
TEIG		ALP	ALP						
BMO	Blue Mountains	130.70 66	PFAKE	LR				01 48 10.0 +9.3	
BMO		ALP	ALP						
PV10	Paradox Valley	131.34 78	eP	PKPdf	01 47 57.5 -4.6				
PV10		ALP	ALP		01 48 10.0 +7.7				
HLID	Halley	131.52 69	PFAKE	LR					
HLID		ALP	ALP						
JCT	Junction City	131.55 93	PFAKE	LR				01 48 10.0 +7.3	
JCT		ALP	ALP						
HWUT	Hardware Ranch	131.93 73	PFAKE	LR				01 48 10.0 +6.9	
HWUT		ALP	ALP						
NEW	Newport	132.87 63	PFAKE	LR				01 48 10.0 +5.3	
NEW		ALP	ALP						
AHID	Auburn Hatcher	132.93 72	PFAKE	LR				01 48 10.0 +5.0	
AHID		ALP	ALP						
SDCO	Great Sand Dunes	133.05 81	PFAKE	LR				01 48 20.0 +15	
SDCO		ALP	ALP						
AMTX	Amarillo	133.46 87	PFAKE	LR				01 48 20.0 +14	
AMTX		ALP	ALP						
HKT	Hockley	133.57 97	PFAKE	LR				01 48 20.0 +14	
HKT		ALP	ALP						
MSO	Missoula	133.77 66	PFAKE	LR				01 48 20.0 +14	
MSO		ALP	ALP						
BW06	Boulder Array	133.82 73	PFAKE	LR				01 48 20.0 +14	
BW06		ALP	ALP						
ISCO	Idaho Springs	134.30 79	PFAKE	LR				01 48 20.0 +12	
ISCO		ALP	ALP						
BOZ	Bozeman (W								

Table with columns: Name, Comp, Freq, Power, and other technical details. Includes entries like IZM Izmir, CFR Carcalui, HARR Harsova, etc.

Table with columns: Name, Comp, Freq, Power, and other technical details. Includes entries like BILL Bilibino, ZST Bratislava, LST Lusaka, etc.

Table with columns: Name, Comp, Freq, Power, and other technical details. Includes entries like NSS NB2, NORSAR Subarra, MOX Moxa, etc.

SULZ	comp-Z,45nm,1.2s,mb5.3	P			
PCP	Pianz-Chesache	76.88 316	i	P	04 36 06.8 -0.6
FELD	Suz Castagno	76.92 313	P	P	04 36 07.3 -0.3
LANF	Feldberg	76.92 316	eP	P	04 36 07.4 -0.2
KIZ	Lanzenberg	76.93 317	eP	P	04 36 08.3 +0.7
STR	Kirchhofen	77.00 317	eP	P	04 36 07.4 +0.5
ABH	Strasbourg	77.00 317	eP	P	04 36 08.5 +0.5
MMK	Alteburg	77.00 319	eP	P	04 36 08.7 +0.7
MCGN	Alteburg	77.00 319	eP	P	04 36 08.1 +0.1
MMK	Macugnaga	77.14 314	eP	P	04 36 08.7 -0.2
MMK	Mattmark	77.15 315	i	P	04 36 08.9 -0.1
MMK	Mattmark	77.15 315	i	P	04 36 08.8 -0.1
LBID	Limburg	77.16 317	eP	P	04 36 08.6 -0.3
ORX	Orpa	77.19 314	P	P	04 36 08.2 -0.9
BALST	Balsthal	77.19 316	i	P	04 36 08.6 -0.5
FIN	Finale Ligure	77.19 313	eP	P	04 36 09.1 -0.1
WTSB	Winterswijk	77.25 321	eP	P	04 36 09.1 -0.2
WTSB	comp-Z,91nm,1.3s,mb5.6				
WLS	Weischbruch	77.29 317	eP	x	04 36 30.4
BBS	Basel-Blauen	77.30 316	eP	P	04 36 09.8 +0.1
BBS	Basel-Blauen	77.30 316	eP	P	04 36 09.8 +0.1
WIMIS	Wimisis	77.31 315	i	P	04 36 09.1 -0.6
RUP	Ruppelstein	77.34 318	eP	P	04 36 09.6 -0.2
RUP	Ruppelstein	77.34 318	eP	P	04 36 10.7 +0.8
LBKD	Leukerbad	77.34 315	i	P	04 36 10.1 +0.2
CDF	Champ du Feu	77.34 317	i	P	04 36 10.0 -0.0
CDF	comp-Z,57nm,1.0s,mb5.2				04 36 09.5 -0.4
TRAV	comp-Z,29nm,1.0s,mb5.2				04 36 09.5 -0.4
ROB	Roburent	77.36 314	P	P	04 36 08.1 -2.0
ECH	Echery	77.44 317	eP	P	04 36 08.3 -0.2
IMI	Imperia	77.46 312	eP	P	04 36 10.7 +0.2
BOURR	Bourrain	77.49 316	i	P	04 36 10.3 +0.2
MGF	Molkenrain	77.50 316	eP	P	04 36 10.2 -0.6
DIX	Grand Dixence	77.51 319	eP	P	04 36 10.9 +0.1
DIX	Grand Dixence	77.53 315	i	P	04 36 11.6 +0.6
MONÉ	Monesi	77.53 313	P	P	04 36 10.3 -0.8
SENIN	La Senin	77.57 315	i	P	04 36 11.3 +0.1
NEGI	Negi	77.60 312	P	P	04 36 11.3 -0.1
SAOP	Saorge	77.69 313	eP	P	04 36 12.5 +0.2
HINF	Hinteralfeld	77.70 316	i	P	04 36 10.0 -1.9
HINF	Hinteralfeld	77.70 316	i	P	04 36 10.0 -1.9
HINF	comp-Z,28nm,0.9s,mb4.9				
GRYON	Gryon	77.71 315	i	P	04 36 12.0 0.0
RSP	Reno Superiore	77.75 314	P	P	04 36 11.0 -1.3
ENR	Entraque	77.75 313	P	P	04 36 11.2 -1.1
TORNY	Torny	77.75 312	i	P	04 36 12.2 0.0
LMD	Lomont	77.77 316	eP	P	04 36 12.4 +0.1
AUTN	Autin	77.78 314	P	P	04 36 12.7 +0.3
LSO	Ceresole Reale	77.78 314	P	P	04 36 12.7 +0.3
BHB	Bricherasio	77.79 313	P	P	04 36 10.6 -1.9
SBF	Sospel	77.79 312	i	P	04 36 12.2 -0.3
SBF	Sospel	77.79 312	i	P	04 36 12.2 -0.3
AIGLE	Aigle	77.81 315	i	P	04 36 12.3 -0.3
STV2	Anna di Valdie	77.82 313	P	P	04 36 11.8 -1.0
SALAN	San Saluto	77.82 315	i	P	04 36 11.9 -0.9
DOI	San Damiano	77.84 313	eP	P	04 36 12.7 +0.1
REV	Reverè	77.85 312	eP	P	04 36 11.3 -1.5
EMV	Vieux Emosson	77.88 315	i	P	04 36 13.1 +0.2
FEINE	Fenestrelle	77.90 314	P	P	04 36 13.2 +0.2
TOUR	Mont Tournairei	77.90 314	P	P	04 36 12.5 -0.6
WLF	Walferdange	77.93 318	P	P	04 36 13.9 +0.7
WLF	WLF				04 36 14.0 +0.9
WLF	WLF				04 36 27.3 +3.5
WLF	comp-Z,46nm,1.2s,mb5.3				
WLF	Walferdange	77.93 318	eP	P	04 36 13.0 -0.1
HGN	Heimangroewe	77.93 320	eP	P	04 36 13.4 +0.3
HGN	comp-Z,25nm,1.5s,mb4.9				
HGN	HGN				04 36 33.9
HGN	HGN				04 45 55.7 -7.0
PZZ	Prazzo	77.94 313	P	P	04 36 12.1 -1.2
MVF	Mont Vial	77.99 312	eP	P	04 36 13.1 -0.5
HAU	Haudompre	78.01 317	i	P	04 36 13.1 -0.5
HAU	comp-Z,99nm,1.0s,mb5.4				
HAU	Haudompre	78.01 317	i	P	04 36 13.1 -0.5
HAU	Haudompre	78.01 317	i	P	04 36 13.1 -0.5
HAU	comp-Z,558nm,21.5s				
HAU	Haudompre	78.01 317	i	P	04 36 13.1 -0.5
HAU	comp-Z,50nm,1.0s,mb5.4				
LPG	comp-Z,560nm,21.5s,MS4.9				
LPG	La Plagne	78.06 314	i	P	04 36 14.3 +0.4
LPG	comp-Z,187nm,0.9s,mb5.7				
LPG	La Plagne	78.06 314	i	P	04 36 14.3 +0.4
BRANT	Les Verrieres	78.06 316	i	P	04 36 13.8
LPL	La Plagne	78.07 314	i	P	04 36 14.3 +0.3
LPL	comp-Z,210nm,0.9s,mb5.8				
LPL	La Plagne	78.07 314	i	P	04 36 14.3 +0.3
RRL	Cesana Torines	78.11 314	P	P	04 36 13.5 -0.7
MBDF	Montbardon	78.15 313	i	P	04 36 13.8 -0.6
MBDF	comp-Z,74nm,0.9s,mb5.3				
MBDF	Montbardon	78.15 313	i	P	04 36 13.8 -0.6
MBDF	Montbardon	78.15 313	i	P	04 36 13.8 -0.6
SURF	Saint Ours	78.15 313	eP	P	04 36 15.3 +0.8
SURF	Saint Ours	78.15 313	eP	P	04 36 15.3 +0.8
BNI	Bardonecchia	78.17 314	P	P	04 36 14.2 -0.3
BNI	comp-Z,55nm,1.0s,mb5.4				
BNI	Bardonecchia	78.17 314	eP	P	04 36 13.9 -0.6
THEF	Gimel	78.22 317	eP	P	04 36 14.6 -0.2
GIMEL	Gimel	78.26 315	i	P	04 36 15.1 +0.1
BOSA	Bosho	78.33 237	P	P	04 36 17.2 +1.4
BOSA	comp-Z,24nm,0.8s,mb5.2				
BOSA	Bosho	78.33 237	eP	P	04 36 16.8 +0.9
CABF	La Chapelle	78.37 315	i	P	04 36 15.7 +0.1
CABF	comp-Z,683nm,19.0s,MS5.0				
CABF	La Chapelle	78.37 315	i	P	04 36 15.7 +0.1
FRF	La Foret Royal	78.40 312	i	P	04 36 15.8 0.0
FRF	comp-Z,237nm,1.0s,mb5.8				
FRF	La Foret Royal	78.40 312	i	P	04 36 15.8 0.0
LMR	La Moure	78.53 312	eP	P	04 36 16.4 -0.2
LMR	comp-Z,119nm,1.0s,mb5.8				
LMR	La Moure	78.53 312	eP	P	04 36 16.4 -0.2
LMR	comp-Z,209nm,1.1s,mb5.7				
GDM	Grand Maison	78.54 314	eP	P	04 36 17.0 +0.4
GDM	Grand Maison	78.54 314	eP	P	04 36 17.0 +0.4
GIVF	Givet	78.72 319	i	P	04 36 17.4 -0.1
GIVF	comp-Z,94nm,1.2s,mb5.3				
GIVF	Givet	78.72 319	i	P	04 36 17.4 -0.1
ORIF	comp-Z,47nm,1.2s,mb5.3				
ORIF	Oris-en-Rattie	78.75 314	eP	P	04 36 17.3 -0.4
ORIF	comp-Z,28nm,0.8s,mb5.0				
ORIF	Oris				04 36 18.7 +0.7
GRN	Grenoble	78.80 314	eP	P	04 36 18.7 +0.7
GRN	Grenoble	78.80 314	eP	P	04 36 18.7 +0.7
MEZF	Mazieres J'vi	78.80 317	i	P	04 36 17.7 -0.2
TAVF	Tavernes	78.81 312	eP	P	04 36 19.3 +1.2
VILF	Villemus	78.82 314	eP	P	04 36 20.4 +1.1
PUYF	Puylobier	79.06 312	eP	P	04 36 20.4 +0.8
SMRF	Simiane la Rot	79.11 313	i	P	04 36 20.1 +0.4
BAIF	Baives	79.12 319	i	P	04 36 19.7 0.0
BAIF	comp-Z,119nm,1.0s,mb5.5				
BAIF	Baives	79.12 319	i	P	04 36 19.7 0.0
BAIF	comp-Z,60nm,1.0s,mb5.5				

CAEH	'Ain El Ouahch	79.26 305	P	P	04 36 18.0 -2.7
PRAF	Pradon	79.42 313	eP	P	04 36 22.4 +1.0
KCF	Kef-Lekhel	79.43 305	P	P	04 36 21.0 -0.6
VIVF	Saint-Julien-I	79.61 314	i	P	04 36 22.3 -0.1
VIVF	comp-Z,107nm,1.0s,mb5.4				
VIVF	Saint-Julien-I	79.61 314	i	P	04 36 22.3 -0.1
CASM	Ain Smara	79.63 305	P	P	04 36 22.0 -0.7
CTEI	Djebel Teioual	79.73 305	P	P	04 36 24.0 +0.7
AGO	Mont Dzumac	79.83 316	eP	P	04 36 27.6 +0.6
DZM	Mont Dzumac	79.83 316	eP	P	04 36 24.6 +0.6
SMF	Signal de Mont	79.89 316	i	P	04 36 23.5 -0.4
SMF	comp-Z,29nm,0.9s,mb5.4				
SMF	Signal de Mont	79.89 316	i	P	04 36 23.5 -0.4
SMF	comp-Z,49nm,0.9s,mb5.4				
SMF	Saint Saulge	80.05 316	i	P	04 36 24.5 -0.2
SSS	Saint Saulge	80.05 316	i	P	04 36 24.5 -0.2
SSF	Saint Saulge	80.05 316	i	P	04 36 24.5 -0.2
DFRA	Djebel Bou Aff	80.07 305	P	P	04 36 26.0 +0.9
PLDF	La Plantade	80.16 315	eP	P	04 36 25.9 +0.6
AVF	Avril sur Loir	80.20 316	i	P	04 36 25.1 -0.4
AVF	comp-Z,74nm,1.0s,mb5.3				
AVF	Avril sur Loir	80.20 316	i	P	04 36 25.1 -0.4
AVF	comp-Z,37nm,1.0s,mb5.3				
CMSER	Mercurena	80.21 304	P	P	04 36 30.0 +4.1
LAF	Ste Croix	80.31 313	eP	P	04 36 26.4 +0.2
MENF	Mencas	80.34 320	eP	P	04 36 26.8 +0.6
CKRH	Kef el Ahmar	80.45 305	P	P	04 36 27.0 -0.1
AGO	Saint Agouine	80.48 316	eP	P	04 36 27.6 +0.6
SET	Setif	80.51 305	P	P	04 36 29.0 +1.6
LBL	Lublilhac	80.54 314	eP	P	04 36 28.2 +0.8
BGF	Bois d'Agland	80.58 316	i	P	04 36 27.4 -0.2
BGF	comp-Z,85nm,1.1s,mb5.3				
BGF	Bois d'Agland	80.58 316	i	P	04 36 27.4 -0.2
BGF	comp-Z,42nm,1.1s,mb5.3				
HYF	Humbigny	80.60 316	i	P	04 36 27.9 +0.2
PYM	Petit Puy Mans	80.62 315	eP	P	04 36 28.5 +0.7
CASY	Cassey	80.69 173	P	P	04 36 40.0 +1.1
CASY	comp-Z,863nm,22.0s,MS5.1				
TNA	Tin City	80.11 25	eP	P	04 36 28.7 -0.7
TCF	Touls Ste Croi	81.77 315	i	P	04 36 30.2 +0.1
EJON	La Jonquera	81.30 312	P	P	04 36 31.4 0.0
CAF	Calvia	81.42 314	i	P	04 36 32.3 +0.3
CAF	comp-Z,87nm,1.0s,mb5.3				
CAF	Calvia	81.42 314	i	P	04 36 32.3 +0.3
DAG	Danmarks Havn	81.56 348	i	P	04 36 31.6 -0.6
DAG	comp-Z,43nm,1.0s,mb5.3				
DAG	Danmarks Havn	81.56 348	i	P	04 36 31.6 -0.6
DAG	comp-Z,64nm,1.0s,mb5.5				
DAG	Danmarks Havn	81.56 348	i	P	04 36 31.6 -0.6
MTLF	Montlieue	81.61 313	i	P	04 36 33.2 +0.1
MTLF	comp-Z,84nm,1.0s,mb5.3				
MTLF	Montlieue	81.61 313	i	P	04 36 33.2 +0.1
MTLF	comp-Z,42nm,1.0s,mb5.3				
TSUM	Tsumi	81.69 248	eP	P	04 36 35.5 +1.6
TSUM	comp-Z,12nm,0.8s,mb4.9				
RJP	comp-Z,21nm,22.0s,MS5.3				
RJP	Casa de S. Pedro	81.71 324	eP	P	04 36 34.2 +0.9
RJP	Les Rejaudoux	81.73 315	i	P	04 36 34.0 +0.4
RJP	comp-Z,108nm,1.0s,mb5.4				
RUF	Les Rejaudoux	81.73 315	i	P	04 36 34.0 +0.4
RUF	comp-Z,138nm,17.2s				
RUF	Les Rejaudoux	81.73 315	i	P	04 36 34.0 +0.4
RUF	comp-Z,54nm,1.0s,mb5.4				
HPK	Hepah Park	81.96 324	eP	P	04 36 35.4 +0.7
KB1	Birley Grange	82.06 323	eP	P	04 36 35.4 +0.3
KB1	comp-Z,58nm,1.4s,mb5.3				
LDF	La Druitiere	82.17 318	i	P	04 36 35.7 -0.1
LDF	comp-Z,92nm,0.9s,mb5.4				
LDF	La Druitiere	82.17 318	i	P	04 36 35.7 -0.1
LDF	comp-Z,46nm,0.9s,mb5.4				
LHO	Holmfirth	82.19 323	eP	P	04 36 36.5 +0.7
ABA	Alger-Bouzare	82.27 306	P	P	04 36 40.0 +3.4
KWE	Weaver Farm	82.30 323	eP	P	04 36 36.4 +0.1
KWE	comp-Z,147nm,1.5				

Table of station data for the 6d 5h section, including call signs, frequencies, and coordinates.

Table of station data for the 2005 FEB section, including call signs, frequencies, and coordinates.

Table of station data for the NEIC 06 04:51:05.8 section, including call signs, frequencies, and coordinates.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other details. Includes entries like VOV Vojsko, BRG Berggiesshubel, GEC2 GERESS Array S, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other details. Includes entries like MUD Monsted U'grnd, MUD Monsted U'grnd, MUD Monsted U'grnd, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other details. Includes entries like EBIE Bielsa, EBR Ebro Roquetas, ERTA Horta de San J, etc.

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res	ISC
MNV	MNV	124.85	31	PFAKE	LR	06 27 10.0	+13
BW06	Boulder Array	125.01	21	PFAKE	LR	06 27 10.0	+13
BW06	comp-Z,349nm,20.0s,MS5.0						
HWUT	Hardware Ranch	125.25	23	PFAKE	LR	06 27 10.0	+12
HWUT	comp-Z,527nm,20.0s,MS5.2						
TPH	Topnah	125.59	30	PFAKE	LR	06 27 10.0	+11
TPH	comp-Z,279nm,20.0s,MS4.9						
DAU	Daniels Canyon	126.39	24	PKIKP	PKPpdf	06 27 04.1	+4.2
DAU	Daniels Canyon	126.39	24	ePKPpdf	PKPpdf	06 26 58.1	-1.8
ISA	Isabella	126.77	33	PFAKE	LR	06 27 10.0	+9.2
ISA	comp-Z,187nm,20.0s,MS4.8						
DAC	Darwin (Calif)	126.78	32	PFAKE	LR	06 27 10.0	+9.2
DAC	comp-Z,369nm,19.0s,MS5.1						
NCB	Newcomb	127.16	349	PFAKE	LR	06 27 10.0	+8.7
NCB	comp-Z,720nm,21.0s,MS5.3						
MVU	Marysvalle	127.59	26	ePKPpdf	PKPpdf	06 27 01.1	-1.3
MVU	comp-Z,377nm,20.0s,MS5.1						
MSU	Marysvalle	127.60	26	ePKIKP	PKPpdf	06 27 00.7	-1.7
MSU	Marysvalle	127.60	26	ePKPpdf	PKPpdf	06 27 01.0	-1.4
HRV	Harvard-Oak R	128.01	347	PFAKE	LR	06 27 10.0	+6.9
HRV	comp-Z,542nm,19.0s,MS5.2						
NEN	Nelson	128.67	30	ePKPpdf	PKPpdf	06 27 03.0	-1.5
ISCO	Idaho Springs	129.00	30	PFAKE	LR	06 27 10.0	+4.9
ISCO	comp-Z,661nm,21.0s,MS5.3						
PV10	Paradox Valley	129.23	23	ePKPpdf	PKPpdf	06 27 03.8	-1.3
BINY	Binghamton	129.18	351	PFAKE	LR	06 27 10.0	+4.7
BINY	comp-Z,980nm,21.0s,MS5.5						
PFO	Pinyon Flat Ob	129.41	33	PFAKE	LR	06 27 20.0	+14
PFO	comp-Z,77nm,20.0s,MS4.4						
AAM	Ann Arbor	129.85	358	PFAKE	LR	06 27 20.0	+13
AAM	comp-Z,732nm,19.0s,MS5.4						
RCBR	Riachuelo	130.37	269	PFAKE	LR	06 27 20.0	+12
RCBR	comp-Z,564nm,20.0s,MS5.3						
SDCO	Great Sand Dun	130.89	21	PFAKE	LR	06 27 20.0	+11
SDCO	comp-Z,641nm,19.0s,MS5.3						
SSPA	Standing Stone	131.00	352	PFAKE	LR	06 27 20.0	+11
SSPA	comp-Z,693nm,22.0s,MS5.3						
ACSO	Alum Creek Sta	131.89	357	PFAKE	LR	06 27 20.0	+9.5
ACSO	comp-Z,843nm,21.0s,MS5.4						
KSU1	Kansas State U	132.04	11	ePKPpdf	PKPpdf	06 27 07.7	-3.2
MCWV	Mont Chateau	132.21	354	PFAKE	LR	06 27 20.0	+8.8
MCWV	comp-Z,1µm,21.0s,MS5.7						
ANMO	Albuquerque	133.01	23	PKIKP	PKPpdf	06 27 11.4	-1.4
ANMO	Albuquerque	133.01	23	ePKPpdf	PKPpdf	06 27 11.0	-1.8
ANMO	comp-Z,606nm,21.0s,MS5.3						
CBN	Corbin	133.31	351	PFAKE	LR	06 27 20.0	+6.8
CBN	comp-Z,788nm,21.0s,MS5.4						
TUC	Tucson	133.35	29	PKIKP	PKPpdf	06 27 11.8	-1.7
TUC	Tucson	133.35	29	ePKPpdf	PKPpdf	06 27 11.0	-2.5
TUC	comp-Z,288nm,20.0s,MS5.0						
CCM	Cathedral Cave	133.86	6	PFAKE	LR	06 27 20.0	+5.8
CCM	comp-Z,873nm,20.0s,MS5.5						
WCI	Wyandotte Cave	133.96	0	PFAKE	LR	06 27 20.0	+5.6
WCI	comp-Z,645nm,19.0s,MS5.4						
BLA	Blacksburg	134.69	354	PFAKE	LR	06 27 20.0	+4.2
BLA	comp-Z,1µm,22.0s,MS5.5						
AMTX	Amarillo	134.76	18	PFAKE	LR	06 27 30.0	+14
AMTX	comp-Z,668nm,20.0s,MS5.4						
WMOK	Wichita Mounta	135.73	15	PFAKE	LR	06 27 30.0	+12
WMOK	comp-Z,433nm,19.0s,MS5.2						
WVT	Waverly	136.02	2	PFAKE	LR	06 27 30.0	+12
WVT	comp-Z,903nm,21.0s,MS5.5						
OXF	Oxford	137.54	4	PFAKE	LR	06 27 30.0	+8.9
OXF	comp-Z,684nm,21.0s,MS5.4						
GOGA	Godfrey	138.71	357	PFAKE	LR	06 27 30.0	+6.7
GOGA	comp-Z,1µm,21.0s,MS5.5						
NHSC	New Hope	138.71	353	PFAKE	LR	06 27 30.0	+6.7
NHSC	comp-Z,573nm,19.0s,MS5.3						
LTX	Lajitas	139.07	24	PFAKE	LR	06 27 30.0	+5.9
LTX	comp-Z,881nm,21.0s,MS5.5						
LRAL	Lakeview Retre	139.13	1	PFAKE	LR	06 27 30.0	+5.9
LRAL	comp-Z,661nm,20.0s,MS5.4						
JCT	Junction City	139.42	19	PKIKP	PKPpdf	06 27 19.5	-5.2
JCT	Junction City	139.42	19	ePKPpdf	PKPpdf	06 27 16.0	
JCT	comp-Z,481nm,20.0s,MS5.2						
NATX	Nacogdoches	139.53	12	PFAKE	LR	06 27 30.0	+5.2
NATX	comp-Z,712nm,19.0s,MS5.4						
HKT	Hockley	141.02	14	PFAKE	LR	06 27 40.0	+12
HKT	comp-Z,633nm,21.0s,MS5.3						
TRQA	Tornquist	143.15	212	ePKPpdf	PKPpdf	06 27 24.9	
TRQA	comp-Z,593nm,21.0s,MS5.3						
PLCA	Paso Flores	144.71	200	PKHKP	PKPpdf	06 27 29.9	
PLCA	Paso Flores	144.71	200	ePKPpdf	PKPpdf	06 27 30.0	-3.7
PLCA	comp-Z,481nm,20.0s,MS5.2						
DEG	La Desirade	145.52	315	ePKPbc	PKPbc	06 27 32.4	+0.4
BPA	Boggy Peak	145.57	316	ePKPbc	PKPbc	06 27 34.0	+1.8
BPA	Barber's Block	146.34	314	ePKPbc	PKPbc	06 27 35.8	+1.7
BBL	Barber's Block	146.34	314	ePKPbc	PKPbc	06 27 37.5	+3.5
SJG	San Juan	147.52	323	PKPbc	PKPbc	06 27 38.7	-2.8
SJG	San Juan	147.52	323	ePKPbc	PKPbc	06 27 38.5	-0.6
SJG	comp-Z,705nm,22.0s,MS5.4						
FCH	Farellones	151.01	208	ePKPpdf	PKPpdf	06 27 48.1	+4.0
CLCH	Cerro Calan	151.07	207	ePKPpdf	PKPpdf	06 27 49.9	+3.7
TEIG	Tepeh	151.80	5	ePKPbc	PKPbc	06 27 50.1	+4.4
TEIG	comp-Z,340nm,20.0s,MS5.2						
SDV	Santo Domingo	157.34	318	ePKPpdf	PKPpdf	06 28 01.0	-2.4
SDV	comp-Z,622nm,19.0s,MS5.5						
SDV	comp-Z,712nm,19.0s,MS5.4						
SAML	Samuel	157.54	266	ePKPpdf	PKPpdf	06 27 51.5	-2.1
SAML	comp-Z,335nm,20.0s,MS5.2						
LVC	Limon Verde	158.19	227	PFAKE	LR	06 28 00.0	+5.8
LVC	comp-Z,346nm,19.0s,MS5.2						
LPAZ	La Paz	160.84	243	PKIKP	PKPpdf	06 27 55.9	-1.4
LPAZ	La Paz	160.84	243	ePKPpdf	PKPpdf	06 27 55.5	-1.8
LPAZ	comp-Z,481nm,20.0s,MS5.2						
JTS	JuntasAbangare	161.76	357	PFAKE	LR	06 28 10.0	+12
JTS	comp-Z,131nm,19.0s,MS5.2						
OTAV	Otavallo	168.93	318	ePKPpdf	PKPpdf	06 28 03.1	-1.2
OTAV	comp-Z,428nm,19.0s,MS5.2						
NNA	Nana	170.29	246	PFAKE	LR	06 28 10.0	+4.9
NNA	comp-Z,77nm,20.0s,MS4.4						

comp-Z,123nm,19.0s

CASC 06 06:56:53.5±1.9, 12.47°N, 87.86°W, h41km±167km, MD3.6, ML3.0, 3C-3D, Near coast of Nicaragua

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res	ISC
CNCH	Conchagua	0.81	2	Op	P	06 57 09.0	+0.5
CNCH	Bellamira	1.04	339j	eS	P	06 57 12.0	+0.2
CAHU	Cacacuatico	1.34	345	eS	P	06 57 25.9	+0.6
CAHU	San Vicente	1.49	320	eS	P	06 57 18.1	-0.1
SNVI	Apoyeque	1.49	99j	eS	P	06 57 35.8	-0.8
APYN	Gruta Xavier	1.53	102	eS	P	06 57 17.9	-0.4
XAVN	La Ceiba	1.61	317j	eS	P	06 57 18.4	-0.4
LCBS	Managua	1.61	101j	eS	P	06 57 19.8	-0.1
LCBS	El Faro	1.64	315j	eS	P	06 57 39.0	-0.6
MGAN	Ticuantepete	1.65	105	eS	P	06 57 19.4	-0.5
LFRS	Americas 2	1.66	100j	eS	P	06 57 38.6	-0.8
LFRS	Las Brisas	1.71	318	eS	P	06 57 22.1	+0.7
TICN	Las Brisas	1.71	318	eS	P	06 57 41.8	-0.4
TICN	La Fuente	1.77	316	eP	P	06 57 22.2	0.0
WILN	Boqueron	1.87	312	eP	P	06 57 24.5	+0.8
WILN	San Blas	2.19	309	eS	P	06 57 45.4	0.0
SBSL	San Blas	2.19	309	eS	P	06 57 25.5	+0.2
SBSL	El Retiro	2.25	309	eP	P	06 57 44.0	0.0
RTR	El Retiro	2.25	309	eP	P	06 57 29.6	+0.6

BJI 06 07:16:45.5, 10.59°N, 91.74°E, h56km
 NEIC 06 07:16:46.8±1.4, 11.01°N, 92.27°E, h30km, mb4.2/5, Error ellipse: s-maj=28.1km s-min=16.1km az=41.1°

ISC 06 07:16:41.4±1.4, 10.4N±0.2, 91.3E±0.2, h33km, n17, ±0.94/20, mb4.3/3, Andaman Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res	ISC
VIS	Vishakhapatnam	10.60	314	Op	P	07 19 13.8	-0.4
VIS				eS	P	07 21 03.2	-1.0
VIS				AML	P	07 21 05.0	
VIS				AML	P	07 21 08.3	
BWNR	Bhubaneswar	11.15	332	eP	P	07 19 16.9	-4.8
BWNR				AML	P	07 21 16.1	-1.6
BWNR				AML	P	07 21 16.5	
HYB	Hyderabad	14.18	301	eP	P	07 20 15.0	+13
HYB	Hyderabad	14.18	301	iP	P	07 20 15.0	+13
BLSP	Bilaspur	14.58	324	eS	P	07 20 06.7	-0.8
BLSP				eS	P	07 22 44.9	-3.9
JIRI	Jiri	17.81	345	eP	P	07 20 48.9	+0.4
JIRI	Pulchoki	17.94	343	eP	P	07 20 51.1	+1.0
DMN	Daman	18.07	342	eP	P	07 20 51.8	+0.1
GKN	Gorkha	18.58	341	eP	P	07 20 59.1	+1.0
KOLN	Koldanda	18.72	338	eP	P	07 21 00.2	+0.4
LSA	Lhasa	19.19	360	P	P	07 21 05.0	-0.2
LSA	Lhasa	19.19	360	P	P	07 21 03.9	-1.3
NDI	New Delhi	22.46	326	eP	P	07 21 40.0	+0.9
ENH	Enshi	26.03	38	P	P	07 22 09.7	-3.9
KURK	Kurchatov	41.51	348	eP	P	07 24 27.6	+0.4
CN2	Changchun	44.50	35	eP	P	07 24 50.8	-0.7
WRAB	Tennant Creek	52.02	125	eP	P	07 25 49.9	-0.3

NEIC 06 07:34:33.4±1.8, 2.79°N, 95.65°E, mb4.4/7, Error ellipse: s-maj=46.0km s-min=18.9km az=67.0°
 BJI 06 07:34:36.0±3.0, 3.43°N, 95.68°E, h22km, mb4.6, mb4.6
 ISC 06 07:34:31.5±1.9, 2.8N±0.2, 95.7E±0.3, h21km, h21km±5km; p-P, n13, ±1.90/13, mb4.4/10, 2D, Off west coast of northern Sumatra

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res	ISC
CM31	Chiung Mai Arr	15.90	11	Op	P	07 38 15.4	+0.5
GYA	Guyang	25.99	21j	iP	P	07 40 32.2	+0.2
GYA				AP	P	07 40 09.3	+0.1
GYA				AMB	P	07 40 09.3	+0.1
LSA	Lhasa	27.11	351	P	P	07 40 15.6	+0.6
LSA	Lhasa	27.11	351	eP	P	07 40 15.4	+0.4
ENH	Enshi	30.31	24	eP	P	07 40 42.2	-1.7
XAN	Xi'an	33.46	20	P	P	07 41 10.0	-1.4
HHC	Hu-ho-hao-te	40.52	19	iP	P	07 42 12.2	+1.4
HHC				AP	P	07 42 18.1	+0.9
HHC				XP	P	07 42 20.3	+0.4
HHC				AMB	P	07 42 20.3	+0.4
BJT	Baijatuau	41.46	24	eP	P	07 42 19.8	+1.2
BJT				eP	P	0	

JMA 06 19:15:34.9,0.3,24.18N,121.49E,h62km,ML2.7
TAP 06 19:15:34.7,24.11N,121.52E,h21km,ML3.5
TAP Felt II J at Chiawan, II J at Hehuanshan, II J at Shilin, I J at Nanshan, I J at Nanau.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like Chiawan, Hwalien, Shilin, Hehuanshan, etc.

THR 06 19:41:23.7,0.6,38.39N,49.72E,h14km,ML2.5
TEH 06 19:41:24.2,38.89N,50.27E,h23km,ML3.6
CSEM 06 19:41:24.0,0.2,38.38N,49.73E,h10km,ML3.2,Error ellipse: s-maj=4.7km s-min=3.7km az=169.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like Scraved, Kelakatan, Rati, etc.

JMA 06 20:11:06.9,0.3,24.19N,121.81E,h18km,ML2.6
TAP 06 20:11:06.5,24.34N,121.76E,h7km,ML3.3,Taiwan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like Erkin-Say, AAK, CHMS, etc.

CSEM 06 20:16:44.1,0.1,37.82N,1.79W,h2km,ML2.5/3,Error ellipse: s-maj=2.3km s-min=1.6km az=167.0
MDD 06 20:16:44.1,0.3,37.83N,1.80W,mbLg1.8/11,2C-1D,Error ellipse: s-maj=5.1km s-min=2.1km az=179.0,PRXIMO,Spain

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like La Murta, EMUR, NIJAR, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like EVIA, EQES, EBER, etc.

NEIC 06 21:41:47.0,0.9,43S,114.30E,h2km,ML3.6(DJA),After DJA
DJA 06 21:41:47.2,1.0,9.51S,114.25E,h33km,MD5.3/4,ML3.6/4,4C-4D,Error ellipse: s-maj=22.5km s-min=9.8km az=33.0,South of Bali

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like Saldi, Sali, HOJA, etc.

IGQ 06 21:53:52.3,1.54S,81.47W,h21km,2km,mb4.2,Error ellipse: s-maj=3.8km s-min=1.8km az=7.5,Off coast of Ecuador

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like Sali, Sali, HOJA, etc.

NEIC 06 21:56:17.2,37.87N,1.80W,ML2.9(LDG),MN2.6(MDD),After MDD.
NEIC Felt III at Lorca.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like EMUR, EMUR, EMUR, etc.

NEIC 06 21:56:17.3,1.6,37.88N,1.81W,h1km,4km,ML2.7,Error ellipse: s-maj=2.7km s-min=2.4km az=121.0
CSEM 06 21:56:17.0,0.1,37.88N,1.80W,h2km,ML3.2/9,Error ellipse: s-maj=2.6km s-min=2.1km az=159.0
SFS 06 21:56:17.0,37.80N,1.80W,LDG 06 21:56:19.6,0.5,37.89N,1.86W,h5km,MD3.7/1,ML2.9/4,Error ellipse: s-maj=9.7km s-min=4.5km az=144.0
MDD 06 21:56:17.2,0.2,37.87N,1.80W,mbLg2.5/33,2C-3D,Error ellipse: s-maj=3.4km s-min=2.1km az=40.0,PRXIMO,Spain

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like EMUR, EMUR, EMUR, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like EBER, EBER, EBER, etc.

Table with columns: Code, Station Name, SNR, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EBIE Bielsa, ETSF Etsaut, MTE Manteigas, etc.

MAN 06 22:07:54.6, 6.22N x 126.04E, h100km, mb4.7, ML3.6, MS3.6

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MATI Mati, BUKP Musayan, CGP Cayagan de Oro, etc.

MOS 06 22:44:16.4, 1.2, 56.44N x 113.67E, h26km, mb4.4/1, Error ellipse: s-maj=38.2km s-min=19.0km az=74.3

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SVK Severo-Muysk, SVKR Severomusk, UKT Ukait, etc.

Table with columns: YOA, comp, SNR, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Uoyan, Bodaibo, Kumura, Ulyunkhan, Nizh Angarsk, etc.

NEIC 06 22:46:34.0, 1.3, 1.32S x 129.23E, h10km, mb4.2/4, Error ellipse: s-maj=38.3km s-min=18.5km az=68.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

BUI 06 23:01:39.7, 13.07N x 92.02E, h43km, mb4.6, mb4.4, Ms3.9, Ms23.5

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NST Nakhon Sawan, CM31 Chiang Mai Arr, CHG Chiang Mai, etc.

Table with columns: VIS, comp, SNR, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Vishakhapatnam, NANT Nan, SHL Shillong, HYB Hyderabad, etc.

BUI 06 23:12:50.3, 6.63N x 92.52E, h32km, mb4.2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like JOF Joensuu, STKA Stephens Creek, KAF Kangasniemi, etc.

NEIC 06 23:12:58.9, 0.4, 3.7N x 92.27E, mb4.5/17, Error ellipse: s-maj=10.6km s-min=7.8km az=57.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PALK Pallekele, CM31 Chiang Mai Arr, KAD Karad, etc.

Table of astronomical observations for 2005 FEB, listing stations (MDJ, MAJO, HIA, etc.), coordinates, and observation parameters.

Table of astronomical observations for 2005 FEB, listing stations (TFC, BFO, HMF, etc.), coordinates, and observation parameters.

Table of astronomical observations for 7d 9h, listing stations (MALT, KMI, KMI, etc.), coordinates, and observation parameters.

Table titled 'NEIC 07 06:38:39.6, 32.16S:71.73W, h26km, ML3.3(GUC), After GUC' listing station names, coordinates, and observation data.

Table titled 'IGQ 07 07:24:50.2, 1.05S:78.33W, h21km, 2km, mb4.0, 6C-9D, Error ellipse: s-maj=2.5km s-min=0.9km az=13.9, Ecuador' listing station names, coordinates, and observation data.

Table titled 'MEX 07 07:57:05.0±0.4, 18.31N×103.02W, h15km±34km, MD4.0, Near coast of Michoacan' listing station names, coordinates, and observation data.

Table titled 'NIED 07 08:58:00, 33.70N:141.90E, h5km, Mw4.2 Best double couple: M1.96x10^15 Np1.65, delta64, lambda62. NP2.03x35, delta38, lambda34' listing station names, coordinates, and observation data.

NNC 07 09:23:14.2±49.0, 36.94N:73.17E, mpv3.8, Error ellipse: s-maj=1042.9km s-min=376.7km az=87.0

SNY	Shenyang	17.71 272	UP	P	AMB	09 43 52.0 +0.8
SNY	comp=Z,10.0nm,0.8s		LR	LR		
SNY	comp=E,500nm,21.2s		LR	LR		
SNY	comp=Z,520nm,21.8s		LR	LR		
FX1	Attu Island-F	19.26 53	eP	P		09 44 07.6 -2.3
CLNS	Chui'man	19.46 320	eP	P	S	09 44 20.9 +8.9
CLNS			eS	S		09 47 50.7 +6.5
CLNS	comp=E,10.0nm,0.9s			pmax	pmax	
CLNS	comp=Z,20nm,0.9s			pmax	pmax	
CLNS	comp=N,18nm,0.7s			pmax	pmax	
CLNS	comp=Z,13nm,0.7s			pmax	pmax	
CLNS	comp=N,19nm,0.8s			pmax	pmax	
CLNS	comp=E,17nm,0.9s			smax		
CLNS	comp=N,72nm,1.1s			smax		
CLNS	comp=E,95nm,1.1s			smax		
CLNS	comp=Z,13nm,1.0s			MLR	MLR	
CLNS	comp=E,2um,15.0s			MLR	MLR	
CLNS	comp=Z,200nm,15.0s			MLR	MLR	
CLNS	comp=N,100nm,13.0s			MLR	MLR	
SEY	Seymchan	19.48 7	eP	P	S	09 44 11.2 -1.0
SEY			eS	S		09 47 45.0 +0.4
SEY	comp=N,40nm,0.9s			pmax	pmax	
SEY	comp=Z,70nm,0.9s			pmax	pmax	
HIA	Hailar	19.90 296	eP	P	AMB	09 44 14.9 -2.0
HIA	comp=Z,6.0nm,0.5s			pmax	pmax	
HIA	comp=Z,6.0nm,0.5s			pmax	pmax	
DL2	Dalian	20.04 265	P	P	AMB	09 44 20.7 +2.3
DL2	comp=Z,40nm,0.7s			pmax	pmax	
YAK	Yakutsk	21.18 336	eP	P		09 44 26.8 -3.2
YAK	comp=Z,22nm,0.6s,mb4.7			pmax	pmax	
YAK	comp=Z,8.0nm,0.9s,mb4.0			pmax	pmax	
YAK	comp=Z,36nm,0.9s,mb4.7			pmax	pmax	
YAK	comp=N,10.0nm,1.0s			pmax	pmax	
YAK	comp=E,15nm,1.1s			smax		
YAK	comp=N,12nm,0.9s			smax		
YAK	comp=E,20nm,1.1s			smax		
YAK	comp=Z,9.0nm,1.1s			MLR	MLR	
YAK	comp=Z,200nm,23.0s,MS3.4			MLR	MLR	
YAK	Yakutsk	21.18 336	P	P		09 44 28.2 -1.8
YAK	comp=Z,22nm,0.6s,mb4.7			pmax	pmax	
BJI	Beijing	23.59 272	eP	P	S	09 44 53.5 -0.5
BJI	comp=Z,49nm,0.8s,mb5.0			AMB	AMB	09 49 05.0 +2.6
BJI	comp=N,289nm,14.9s,MS4.0			LR	LR	
BJI	comp=E,410nm,19.8s,MS4.0			LR	LR	
BJI	comp=Z,400nm,19.6s,MS3.9			LR	LR	
BJI	Beijing	23.59 272	eP	P		09 44 53.5 -0.5
BJI	comp=Z,49nm,0.8s,mb5.0			S	S	09 49 05.0 +2.6
BJI	comp=Z,400nm,19.6s,MS3.9			S	S	09 44 54.6 +0.5
BJT	Baijiatuu	23.61 272	eP	P	pmax	09 44 54.6 +0.5
BJT	comp=Z,13nm,0.6s			pmax	pmax	
BJT	Baijiatuu	23.61 272	eP	P		09 44 54.6 +0.5
BJT	comp=Z,13nm,0.6s,mb4.5			P	P	09 45 02.6 +1.3
SSE	Sheshan	24.33 248	P	P		09 45 02.6 +1.3
SSE	comp=Z,23nm,1.3s,mb4.5			AMB	AMB	09 45 18.7 +2.4
SSE	comp=Z,118nm,3.4s			AMB	AMB	09 49 16.5 +1.3
SSE	comp=N,272nm,28.7s,MS3.7			LR	LR	09 49 35.9
SSE	comp=E,193nm,28.7s,MS3.7			LR	LR	
SSE	comp=Z,237nm,27.2s,MS3.5			LR	LR	
SSE	Sheshan	24.33 248	P	P		09 45 02.6 +1.3
SSE	comp=Z,23nm,1.3s,mb4.5			pP	pP	09 45 13.4
SSE				sP	sP	09 45 18.7
SSE				S	S	09 49 16.5 +1.3
SSE				sS	sS	09 49 35.9
SSE	comp=Z,23nm,1.3s,mb4.5			LR	LR	
TIA	Tai'an	24.41 263	eP	P	AMB	09 45 02.4 +0.4
TIA	comp=Z,34nm,0.8s,mb4.8			AMB	AMB	09 45 04.9 -4.3
BOD	Bodaibo	25.19 316	eP	P	pmax	09 45 04.9 -4.3
BOD	comp=Z,13nm,1.7s,mb4.2			pmax	pmax	
NJ2	Nanjing	25.35 252	eP	P		09 45 11.8 +0.8
NJ2	comp=Z,13nm,1.7s,mb4.2			AP	AP	09 45 26.1 +4.9
NJ2				PP	PP	09 45 52.7 +2.4
NJ2				S	S	09 49 32.0 +0.3
NJ2				XS	XS	09 49 52.0
NJ2	comp=Z,40nm,0.6s,mb5.1			AMB	AMB	
NJ2	comp=Z,2um,6.8s			AMB	AMB	
NJ2	comp=N,1um,18.0s			LR	LR	
NJ2	comp=E,870nm,11.8s			LR	LR	
NJ2	comp=Z,830nm,19.6s,MS4.3			LR	LR	
BILL	Bilibino	26.33 16	iP	P	pmax	09 45 19.3 -0.5
BILL	comp=Z,8.0nm,0.7s,mb4.4			pmax	pmax	
HHC	Hu-ho-hao-te	26.67 276	UP	P		09 45 23.7 +0.5
HHC				AP	AP	09 45 33.3 -0.1
HHC				XP	XP	09 45 36.9 -1.1
HHC				PP	PP	09 46 11.9 +3.9
HHC				PCP	PCP	09 48 43.5 -3.2
HHC				S	S	09 49 58.0 +4.1
HHC				XS	XS	09 50 13.3
HHC				SCP	SCP	09 52 19.8
HHC	comp=Z,13nm,1.1s,mb4.4			AMB	AMB	
HHC	comp=Z,92nm,2.9s,mb4.8			AMB	AMB	
HHC	comp=N,235nm,16.2s,MS4.1			LR	LR	
HHC	comp=E,332nm,17.0s,MS4.1			LR	LR	
HHC	comp=Z,354nm,21.5s,MS3.9			LR	LR	
BTO	Baotou	27.86 277	eP	P	AMB	09 45 34.9 +0.8
BTO	comp=Z,21nm,0.7s,mb4.9			AMB	AMB	09 45 49.2 +0.6
TATO	Taipei	28.32 237	eP	P		09 45 38.0 -0.2
TATO	comp=Z,66nm,1.0s			iP	iP	09 45 38.0 -0.2
ULN	Ulanbatar	28.34 293	iP	P		09 45 38.0 -0.2
ULN	comp=Z,4.3nm,0.6s,mb4.3			P	P	09 45 38.0 -1.5
WHN	Wuhan	29.36 255	UP	P		09 45 47.0 -0.5
WHN				LR	LR	

TIXI	Tiksi	29.48 348	iP	P	pmax	09 45 46.7 -1.5
TIXI	comp=Z,1um,15.4s,MS4.6			pmax	pmax	
TIXI	comp=Z,3.0nm,0.8s,mb4.1			MLR	MLR	
TLY	Talaya	30.25 301	iP	P	pmax	09 45 55.0 -0.2
TLY	comp=Z,4.0nm,1.1s,mb4.1			MLR	MLR	
TLY	comp=Z,300nm,13.0s,MS4.1			MLR	MLR	
TLY	Talaya	30.25 301	eP	P		09 45 55.7 +0.5
TLY	comp=Z,3.4nm,0.6s,mb4.2			eP	eP	09 45 57.8 -0.1
ZAK	Zakamensk	30.55 298	eP	P	pmax	09 45 57.8 -0.1
ZAK	comp=Z,3.0nm,1.1s,mb4.0			pmax	pmax	
XAN	Xi'an	31.36 265	P	P	AMB	09 46 04.2 -1.1
XAN	comp=Z,8.0nm,0.8s,mb4.6			AMB	AMB	
MOY	Mondy	31.89 301	eP	P		09 46 14.0 +4.3
MOY	comp=Z,7.3nm,0.6s,mb4.8			P	P	09 46 16.4 -0.5
TNA	Tina City	32.73 33	eP	P		09 46 16.4 -0.5
ENH	Enshi	32.95 259	eP	P		09 46 17.8 -1.4
ENH	comp=Z,8.8nm,0.6s,mb4.9			P	P	09 46 29.2 +0.3
LZH	Lanzhou	34.09 272	UP	P		09 46 29.2 +0.3
LZH	comp=Z,3um,16.6s,MS5.0			pP	pP	09 46 38.7 -0.7
LZH				sP	sP	09 46 44.1 -0.1
LZH				SS	SS	09 47 43.2 -0.5
LZH				eS	eS	09 51 50.2 -0.9
LZH				eSS	eSS	09 53 58.2 -2.2
LZH	comp=Z,70nm,1.0s,mb5.5			AMB	AMB	
LZH	comp=Z,220nm,4.5s			LR	LR	
LZH	comp=E,2um,16.0s			LR	LR	
LZH	Lanzhou	34.09 272	UP	P		09 46 29.2 +0.3
LZH	comp=Z,3um,16.6s,MS5.0			pP	pP	09 46 38.7 -0.7
LZH				sP	sP	09 46 44.1 -0.1
LZH				SS	SS	09 47 43.2 -0.5
LZH				eS	eS	09 51 50.2 -0.9
LZH				eSS	eSS	09 53 58.2 -2.2
LZH	comp=Z,70nm,1.0s,mb5.5			AMB	AMB	
LZH	comp=Z,220nm,4.5s			LR	LR	
LZH	comp=E,2um,16.0s			LR	LR	
LZH	Lanzhou	34.09 272	UP	P		09 46 29.2 +0.3
LZH	comp=Z,3um,16.6s,MS5.0			pP	pP	09 46 38.7 -0.7
LZH				sP	sP	09 46 44.1 -0.1
LZH				SS	SS	09 47 43.2 -0.5
LZH				eS	eS	09 51 50.2 -0.9
LZH				eSS	eSS	09 53 58.2 -2.2
LZH	comp=Z,70nm,1.0s,mb5.5			AMB	AMB	
LZH	comp=Z,220nm,4.5s			LR	LR	
LZH	comp=E,2um,16.0s			LR	LR	
LZH	Lanzhou	34.09 272	UP	P		09 46 29.2 +0.3
LZH	comp=Z,3um,16.6s,MS5.0			pP	pP	09 46 38.7 -0.7
LZH				sP	sP	09 46 44.1 -0.1
LZH				SS	SS	09 47 43.2 -0.5
LZH				eS	eS	09 51 50.2 -0.9
LZH				eSS	eSS	09 53 58.2 -2.2
LZH	comp=Z,70nm,1.0s,mb5.5			AMB	AMB	
LZH	comp=Z,220nm,4.5s			LR	LR	
LZH	comp=E,2um,16.0s			LR	LR	
LZH	Lanzhou	34.09 272	UP	P		09 46 29.2 +0.3
LZH	comp=Z,3um,16.6s,MS5.0			pP	pP	09 46 38.7 -0.7
LZH				sP	sP	09 46 44.1 -0.1
LZH				SS	SS	09 47 43.2 -0.5
LZH				eS	eS	09 51 50.2 -0.9
LZH				eSS	eSS	09 53 58.2 -2.2
LZH	comp=Z,70nm,1.0s,mb5.5			AMB	AMB	
LZH	comp=Z,220nm,4.5s			LR	LR	
LZH	comp=E,2um,16.0s			LR	LR	
LZH	Lanzhou	34.09 272	UP	P		09 46 29.2 +0.3
LZH	comp=Z,3um,16.6s,MS5.0			pP	pP	09 46 38.7 -0.7
LZH				sP	sP	09 46 44.1 -0.1
LZH				SS	SS	09 47 43.2 -0.5
LZH				eS	eS	09 51 50.2 -0.9
LZH				eSS	eSS	09 53 58.2 -2.2
LZH	comp=Z,70nm,1.0s,mb5.5			AMB	AMB	
LZH	comp=Z,220nm,4.5s			LR	LR	
LZH	comp=E,2um,16.0s			LR	LR	
LZH	Lanzhou	34.09 272	UP	P		09 46 29.2 +0.3

Error ellipse: s-maj=2.2km s-min=1.6km az=92.0
GRAL 07 10:27:01.6,8,31.00N-35.25E,MD3.6
ISC 07 10:26:58.0,4,31.13N-0.02-35.51E,0.03,h10km,3km,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like MZDA Masada, YTR Yattir, MKR Makawir, etc.

HHC Hu-ho-hao-te 148.66 102 ePKP PKPdf 10 54 41.2 +3.4
BJJ Beijing 150.56 108 ePKP PKPdf 10 54 42.7 +6.4
TLY Talaya 150.75 78 ePKPbc PKPdf 10 54 46.9 +6.1

CASC 07 10:45:23.8,1.6,13.36N-89.94W,h35km,11km,MD3.8,
ML3.8,6C-7D,El Salvador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SBLS San Blas, SNJE San Jose, RTR El Retiro, etc.

DJA 07 11:24:18.5,1.0,8.28S-116.53E,h6km,5km,MD4.9/3,
ML4.9/1,1C-6D,Error ellipse: s-maj=29.3km
s-min=18.0km az=145.0,Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KEDI Kedondong, RATI Rata, KELI Kelakatan, etc.

TAP 07 11:58:34.5,24.78N-122.33E,h8km,ML2.7
JMA 07 11:58:34.8-0.3,25.00N-122.79E,ML2.3,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like YOJ Yonaguni jima, YOY Yonaguni, IRIF Iriomote-Funau, etc.

PGC 07 12:11:59.8,51.22N-131.31W,h10km,Mw3.7,South of
Moresby Island, British Columbia, Queen Charlotte

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BNB Barry Inlet, MOBC Moresby Island, HOLB Holberg, etc.

BTB comp=Z,10.0nm,0.6s Trac 12 13 57.7
BTB Buttle Lake 4.10 113 Pn Sn 12 13 03.1 -0.9
BTB 12 13 57.2 +4.6

DJA 07 12:16:34.8-0.9,9.58S-114.93E,h33km,MD4.8/4,
ML3.9/1,1C-7D,Error ellipse: s-maj=20.6km
s-min=8.0km az=6.0,South of Bali

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like HOJA Cerro de Hojas, SALI Salinas, JAMA Jama, etc.

IGQ 07 12:44:38.5,1.23S-81.12W,h21km,4km,mb4.1,2C,Error
ellipse: s-maj=11.8km s-min=3.3km az=20.2,Off coast
of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like HOJA Cerro de Hojas, SALI Salinas, JAMA Jama, etc.

BJI 07 12:53:46.3,0.2,10.10S-73.60W,h35km,mB4.6,M4.4,
Ms4.2
NEIC 07 12:53:46.3,0.2,10.06S-73.61W,mb4.7/16,Error ellipse:
s-maj=10.2km s-min=4.4km az=58.0

NEIC Felt (III) at Atalaya.
ISC 07 12:53:44.2,0.0,10.05S-07.7358W,0.10,h39km,
h39km,1.3km,P-P,n53,c076/43,mb4.6/15,1C,Central
Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like ARE Arequipa, LPAZ La Paz, SAML Samuel, etc.

OTAV Otavalo, LVC Limon Verde, SDV Santo Domingo, etc.

JTS Juntas Abangare, BAO Brasilia Array, PLCA Paso Flores, etc.

ELK Hockley, HLN Prospectdale, JCT Junction City, etc.

LTX Lajitas, FVM French Village, GDL2 Guadalupe Moun, etc.

SDCO SDCO, PV01 Paradox Valley, PV01 Paradox, etc.

SRU San Rafael, MSU Marysval, MVU Marysval, etc.

DAU Daniels Canyon, DAU Daniels Canyon, TCUT Toone Canyon, etc.

LOHW Long Hollow, LOHW Long Hollow, WUWY Wally Ulrich, etc.

MMW Red Ridge, IMW Indian Meadow, IMW Indian Meadow, etc.

LKWY Lake, LKWY Lake, YMR Madison River, etc.

BOZ Bozeman (W), WVOR Wild Horse Val, MOD Modoc, etc.

EDM Edmonton, EDW Yellowknife Ar, INK Inuvik, etc.

SYO Syowa Base, CLL Collin, CLL Collin, etc.

MDJ Mudanjing, CN2 Changchun, WMO Urumqi, etc.

BJJ Beijing, HHC Hu-ho-hao-te, LZH Lanzhou, etc.

SSE Sheshan, NJZ Nanjing, KMI Kunming, etc.

NEIC 07 13:59:20.1,1.2,51.52N-16.15E,h5km,ML3.1(VIE),
ML2.8(SZGRF),ML2.5(CLL),Error ellipse: s-maj=13.0km
s-min=6.2km az=195.0
IPEC 07 13:59:20.4,0.3,51.53N-16.38E,ML2.1/4,Error ellipse:
s-maj=4.0km s-min=2.1km az=86.0
PRU 07 13:59:21.1,1.48N-16.14E

7d 17h

2005 FEB

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Thein Dam, Pong, Sundarnagar, Simla.

BJI 07 16:46:50.1, 3.75N, 93.10E, h50km, mb5.1, mb4.8, MS5.0, Ms24.8
MOS 07 16:46:50.6, 0.8, 4.27N, 93.50E, h33km, mb4.9/12, Error ellipse: s-maj=35.2km s-min=12.2km az=101.6

NEIC 07 16:46:52.1, 0.5, 4.15N, 93.19E, h30km, mb4.7/23, Error ellipse: s-maj=11.4km s-min=9.5km az=171.0
ISC 07 16:46:50.6, 0.5, 4.14N, 0.06, 93.28E, 0.05, h32km, h32km±.7km; p-P, n92, s16/115, mb4.8/43, MS4.7/18, 5C-5D, Off west coast of northern Sumatera

Main table of station data for the left column, including stations like SNG, PALK, KKTk, CHG, UBT, NANT, VIS, CALCUTTA, HYB, SHL, QIZ, KMI, KAD, POO, JIRN, BHPL, PKI, KKN, BOM, GKN, KOLN, LSA, GYA, CD2, ENH, QZH, WHN, XAN, LZH.

Table with columns: LZH, Lanzhou, 33.25, 16, eP, P, 16 53 27.4 +0.2. Includes stations like Gaotai, Nanjing, Sheshan, Kashi, Urumqi, Beijing, Shenyang.

Main table of station data for the middle column, including stations like Gaotai, Nanjing, Sheshan, Kashi, Urumqi, Beijing, Shenyang, AAK, ULN, SNY, WRAB, KURK, CN2, HIA.

Table with columns: NVS, Novosibirsk, 51.20, 353, pP, S, 16 55 51.9 -1.0. Includes stations like Borovoye Array, Chkalovo, Kuldur, Bodaibo, Kilima Mbojo, Charters Tower, Sverdllovsk, Arti, Kiv, Yuzh-Sakhalin, Malatya, Sochi, Yakutsk, Obninsk, Lobatse, Joensuu, Kangasniemi, Ojcow, Moravsky Berou, Ksiaz, Bilbino, Syowa Base, Grafenberg Arr, LPGA, BNI, Palmer.

Main table of station data for the right column, including stations like Borovoye Array, Chkalovo, Kuldur, Bodaibo, Kilima Mbojo, Charters Tower, Sverdllovsk, Arti, Kiv, Yuzh-Sakhalin, Malatya, Sochi, Yakutsk, Obninsk, Lobatse, Joensuu, Kangasniemi, Ojcow, Moravsky Berou, Ksiaz, Bilbino, Syowa Base, Grafenberg Arr, LPGA, BNI, Palmer.

HLW 07 17:06:18.6, 33.52N, 27.99E, h23km, Mb3.6, 2D, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DABA, HMAT, SLUM, Natroun, SWA1, SWA2, GLL, AWBH, HDK1.

DJA 07 17:15:40.4 ± 1.8, 8.72S, 116.20E, h2km, MD4.8/4, ML3.6/1, 7D, Error ellipse: s-maj=45.1km s-min=8.1km az=89.0, Sumbawa region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KEDI, RATA, KELI, SRDI, YONAGUNI FUNAU, IRIF, HATJ, JKRS.

JMA 07 17:58:33.7, 0.4, 24.38N, 121.72E, h82km, TAP 07 17:58:32.6, 24.08N, 121.63E, h26km, ML3.2, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like YOJ, IRIF, HATJ, JKRS.

JKRS		eS	Sn	17 59 33.2	-1.2
JUJ	Ishigaki jima	2.31 82	P	17 59 08.6	-1.3
JJJ		eS	Pn	17 59 34.8	-2.9

NEIC 07 18:36:46.3-0.7, 34.24S:69.62W, ML3.2(GUC), After GUC.
 GUC 07 18:36:46.3-0.7, 34.24S:69.62W, MD4.1, ML3.2, 4C-1D,
 Chile-Argentina border region

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
LMEL	Las Melosas	0.62	309	eP	Pg	18 36 58.9	+0.1
LMEL				iS	Pg	18 37 09.2	+2.2
LMEL				AMP		18 37 10.2	
CICH	Cipreses	0.67	263	iP	Pg	18 36 60.0	+0.4
CACH				iS	Pg	18 37 10.7	+2.2
CACH	El Canelo	0.82	279	iP	Pg	18 37 02.4	-0.3
CACH				iS	Pg	18 37 14.8	+1.2
CHCH	Chadas Angostu	0.91	290	iP	Pg	18 37 04.4	-0.1
CHCH				iS	Pg	18 37 18.1	+1.5
PCH	Pirque	0.97	310	eP	Pg	18 37 05.2	-0.4
PCH				iS	Pg	18 37 19.9	+1.4
FCH	Farellones	1.07	328	iP	Pb	18 37 06.5	-0.8
FCH				iS	Pb	18 37 21.2	-0.5
CLCH	Cerro Calan	1.14	318	eP	Pb	18 37 08.0	-0.5
CLCH				iS	Pb	18 37 24.6	+0.9
CLCH				AMP		18 37 26.8	
SFDO	San Fernando	1.21	252	iP	Pb	18 37 09.5	-0.3
SFDO				iS	Pb	18 37 27.2	+1.4
TACH	Talagante	1.24	298	eP	Pb	18 37 09.9	-0.4
TACH				iS	Pb	18 37 27.4	+0.6
LNV	Longovilo	1.51	280	eP	Pn	18 37 14.3	-0.5
LNV				iS	Pn	18 37 36.3	+1.7
ZON	Zonda	2.80	17	eP	Pn	18 37 34.0	-0.8
ZON				eS	Pn	18 38 12.0	+3.8

BUJ 07 18:41:38.2, 19.63N:145.78E, h104km, mb5.1, mb5.0

NEIC 07 18:41:39.5-0.2, 19.36N:145.60E, mb5.0/6.4, Error

ellipse: s-maj=4.7km s-min=4.5km az=56.0

MOS 07 18:41:39.5-1.1, 19.35N:145.75E, h131km, mb5.2/2.6,

Error ellipse: s-maj=15.5km s-min=6.3km az=112.7

HRVD 07 18:41:39.5-0.3, 19.35N:145.92E, h118km, 3km

MW5.0/58, Centroid moment Tensor Solution, LP body

waves: s27,c35,Manille waves: s58,c103, Half duration: 0

Moment tensor: Scale 10¹⁶Nm; M₁-1.93; M₂-1.93; M₃-1.93

M₁-3.1; M₂-1.2; M₃-1.9; M₄-1.3; M₅-1.9; M₆-1.9; M₇-1.9

M₈-2.6; M₉-1.2; Best double couple: M₁-4.508x10¹⁶ Np1:

φ=286°, δ=40°, λ=26°. NP2φ=36°, δ=74°, λ=127°. Principal

axes: T 4.72, P1g20°, Azm153°; N -4.14, P1g35°, Azm48°;

P -4.296, P1g48°, Azm267°; nsta1 refers to body waves,

cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 07 18:41:38.9-0.9, 19.53N:0.05:145.59E:0.03, h106km, 8km,

h110km, 1.9km; p-P, n208, s1500/222, mb5.1/98, 10C-15D,

Mariana Islands

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
SARN	Sarigan	2.82	176	iP	P	18 42 23.1	-0.3
GUMO	Guam	5.95	187	eP	P	18 43 04.6	-1.2
MAJO	Matsushiro	18.14	341	eP	P	18 45 45.3	+0.1
MAJ	Matsushiro	18.14	341	eP	P	18 45 46.0	+0.8
MAT	Matsushiro	18.14	341	eS	S	18 49 09.0	+8.3
MAT				P		18 49 45.0	+0.4
MAT				S		18 49 08.8	+8.1
PLP	Palo	21.53	250	iP	P	18 46 23.8	+3.0
KS15	Wonju Array Si	23.60	323	eP	P	18 46 41.1	+0.3
SSE	Sheshan	24.82	302	eP	P	18 46 51.6	-1.0
SSE				AP	S	18 47 19.9	
SSE				S	AMB	18 51 02.6	-2.1
SSE				AMB	AMB	18 51 02.6	-2.1
SSE	comp=Z,18nm,1.1s,mb4.4			AMB	AMB		
SSE	comp=Z,119nm,6.6s			LR	LR		
SSE	comp=N,186nm,24.6s			LR	LR		
SSE	comp=E,241nm,24.4s			LR	LR		
SSE	comp=Z,251nm,25.9s			LR	LR		
SSE	Sheshan	24.82	302	P	P	18 46 51.6	-1.0
SSE	comp=Z,18nm,1.1s,mb4.4			pP	P	18 47 19.9	
SSE				SP	P	18 47 37.7	+0.6
SSE				S	S	18 51 02.6	-2.1
SSE				sS	S	18 51 53.9	
SSE				LR	LR		
NJ2	comp=Z,250nm,25.9s			eP	P	18 47 15.4	+2.4
NJ2	Nanjing	27.02	303	eP	P	18 48 07.7	+4.8
NJ2				S	S	18 51 38.0	-3.0
NJ2				S	AMB		
NJ2	comp=Z,40nm,1.0s,mb4.9			AMB	AMB		
NJ2	comp=Z,11m,4.1s			LR	LR		
NJ2	comp=N,430nm,17.4s			LR	LR		
NJ2	comp=E,530nm,26.1s			LR	LR		
NJ2	comp=Z,450nm,12.0s			LR	LR		
YSS	Yuzh-Sakhalins	27.45	356	iP	P	18 47 17.3	+0.6
YSS				e	P	18 50 27.4	+0.8
YSS				P	P	18 47 16.3	-0.4
YSS	Yuzh-Sakhalins	27.45	356	eP	P	18 47 16.3	-0.4
YSS	comp=Z,12nm,0.8s,mb4.5			AP	P	18 47 25.3	+0.5
MDJ	Mudanjiang	28.34	336	P	P	18 47 47.6	+0.6
MDJ				XP	sP	18 48 00.1	-0.5
MDJ				S	S	18 52 07.7	+5.7
MDJ				SCP	P	18 54 00.5	
MDJ				PCS	P	18 54 11.8	
MDJ				AMB	AMB		
MDJ	comp=Z,11nm,0.8s,mb4.4			AMB	AMB		
MDJ	comp=Z,97nm,4.1s			LR	LR		
MDJ	comp=N,99nm,31.5s			LR	LR		
MDJ	comp=E,106nm,25.4s			LR	LR		
MDJ	comp=Z,193nm,34.6s			LR	LR		
MDJ	Mudanjiang	28.34	336	eP	P	18 47 25.1	+0.3
MDJ	comp=Z,6.7nm,0.8s,mb4.2			AP	P	18 47 24.0	-5.2
PMG	Port Moresby	28.80	177	iP	P	18 47 24.3	-4.9
PMG	Port Moresby	28.80	177	eP	P	18 47 24.3	-4.9
PMG	comp=Z,30nm,0.8s,mb5.0			AP	P	18 47 30.2	-0.8
SNY	Shenyang	29.03	325	iP	P	18 47 37.2	+2.1
CN2	Changchun	29.50	330	eP	P	18 50 36.0	-2.1
CN2				eS	P	18 52 21.2	+0.8
CN2				AMB	AMB		
CN2	comp=Z,10.0nm,0.8s,mb4.5			LR	LR		
CN2	comp=N,200nm,18.0s			LR	LR		
CN2	comp=E,300nm,18.0s			LR	LR		
CN2	comp=Z,200nm,21.0s			LR	LR		
KKM	Kota Kinabalu	31.55	249	P	P	18 47 54.4	+0.9
KLR	Kul'dur	31.64	343	iP	P	18 47 51.2	-2.7
KLR				pmx	pmx		
KLR	comp=E,20nm,0.9s			pmx	pmx		
BJT	comp=Z,52nm,0.9s,mb5.3			eP	P	18 48 01.1	0.0
BJT	Baijiatuu	32.46	315	eP	P	18 48 00.9	-0.3
BJT	comp=Z,4.1nm,0.6s,mb4.9			AMB	AMB		
BJI	Beijing	32.46	315	eP	P	18 48 00.9	-0.3
BJI				LR	LR		
BJI	comp=Z,27nm,1.1s,mb4.9			LR	LR		
BJI	comp=Z,179nm,24.9s			LR	LR		
BJI	Beijing	32.46	315	eP	P	18 48 00.9	-0.3
BJI	comp=Z,27nm,1.1s,mb4.9			LR	LR		
BJI	comp=Z,180nm,24.9s			P	P	18 48 13.4	+1.3
QIZ	Qiongzong	33.71	275	P	P	18 48 13.4	+1.3

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
QIZ				XP	sP	18 48 52.8	+3.9
QIZ				eS	S	18 53 27.2	+0.8
QIZ				SS	S	18 55 41.3	+2.7
QIZ				AMB	AMB		
ENH	comp=Z,40nm,1.1s,mb5.2			eP	P	18 48 16.8	-0.4
ENH	Enshi	34.31	295	eP	P	18 48 21.9	-0.3
PET	comp=Z,25nm,1.2s,mb4.9			eS	S	18 53 51.8	+6.9
PET	Petropavlovsk	34.93	14	eP	P	18 48 21.9	-0.3
PET				pmx	pmx		
PET	comp=Z,34nm,1.5s,mb5.0			MLR	MLR		
PET				MLR	MLR		
XAN	comp=Z,100nm,20.0s			MLR	MLR	18 48 27.5	-0.3
XAN	Xi'an	35.57	302	P	P	18 48 27.5	-0.3
XAN				AMB	AMB		
XAN	comp=Z,11nm,1.1s,mb4.7			P	P	18 48 32.7	-0.1
HIA	Hailar	36.18	331	eP	P	18 48 32.7	-0.1
HIA				eP	P	18 48 58.0	+0.8
HIA				pP	P	18 49 01.5	+2.3
GVA	Guiyang	36.38	288	iP	P	18 49 14.6	+2.8
GVA				AP	P	18 50 56.4	-0.9
GVA				XP	sP		
GVA				PCP	P		
GVA				AMB	AMB		
GVA	comp=Z,40nm,0.7s,mb5.5			AMB	AMB		
GVA				AMB	AMB		
GVA	comp=Z,130nm,4.8s			LR	LR		
GVA	comp=N,280nm,15.8s			LR	LR		
GVA	comp=E,460nm,16.0s			LR	LR		
GVA				LR	LR		
BTO	comp=Z,371nm,16.2s			LR	LR		
BTO	Baotou	36.91	312	eP	P	18 48 39.8	+0.8
BTO				AMB	AMB		
UBT	comp=Z,21nm,0.9s,mb5.1			eP	P	18 48 58.5	+2.8
CD2	Ubonrachathani	38.88	270	iP	P	18 48 58.5	+2.8
CD2	Chengdu	39.29	285	P	P	18 48 58.5	+2.8
CD2				AMB	AMB		
CD2	comp=Z,22nm,1.0s,mb4.9			P	P	18 48 56.2	-3.6
CTAO	Charters Town	39.38	179	eP	P	18 48 56.2	-3.6
CTAO				P	P	18 49 06.0	+2.0
KMI	comp=Z,28nm,1.4s,mb4.9			PP	PP	18 54 55.4	-5.3
KMI	Kunming	39.90	286	P	P	18 55 47.6	
KMI				S	S		
KMI				S	S		
KMI				AMB	AMB		
KMI	comp=Z,11nm,1.2s,mb4.6			AMB	AMB		
KMI				LR	LR		
KMI	comp=Z,148nm,4.4s			AMB	AMB		
KMI				LR	LR		
KMI	comp=N,150nm,14.7s			LR	LR		
KMI				LR	LR		
KMI	comp=E,133nm,15.2s			LR	LR		
KMI				LR	LR		
KMI	comp=Z,145nm,27.8s			LR	LR		
KMI				LR	LR		
KMI	Kunming	39.90	286	P	P	18 49 06.0	+2.0
KMI				S	S	18 54 55.4	-5.3
KMI				S	S	18 49 06.0	+2.0
KMI				P	P	18 49 06.0	+2.0
KMI				P	P	18 49 37.3	+8.6
KMI				sP	sP	18 49 49.1	+7.9
KMI				PP	PP	18 53 31.1	+2.0
KMI				S	S	18 54 54.4	-5.3
KMI				sS	sS	18 55 47.6	
KMI				SS	SS	18 57 50.1	-5.5
KMI				LR	LR		
KMI	comp=Z,150nm,27.8s			LR	LR		

Table of astronomical observations for 7 days, 19 hours. Columns include station name, time, magnitude, and other parameters. Includes stations like DAWY, INK, DLBC, etc.

Table of astronomical observations for 7 days, 19 hours. Columns include station name, time, magnitude, and other parameters. Includes stations like SDCO, SDCO, LADRON, etc.

NEIC 07 18:47:49.1, 34.46S:71.06W, h69km, MD3.5(GUC), After GUC 07 18:47:49.1±0.5, 34.46S:71.06W, h69km, 3km, MD3.5, ML3.1, 2C-3D, Near coast of central Chile

Table of astronomical observations for NEIC 07 18:47:49.1, 34.46S:71.06W, h69km, MD3.5. Columns include Code, Station Name, Az, Phase ID, Time, Res, etc.

NEIC 07 19:04:14.1, 34.21S:69.58W, h2km, ML2.6(GUC), After GUC 07 19:04:14.1±0.7, 34.21S:69.58W, h2km, 2km, MD3.7, ML2.6, 1C, Chile-Argentina border region

Table of astronomical observations for NEIC 07 19:04:14.1, 34.21S:69.58W, h2km, ML2.6. Columns include Code, Station Name, Az, Phase ID, Time, Res, etc.

JMA 07 19:10:15.9±0.4, 24.08N:121.67E, h59km, M3.1 TAP 07 19:10:15.6, 24.09N:121.63E, h26km, ML3.9 TAP Felt I, J at Chiawan, I, J at Hualien, I, J at Shilin, I, J at Hehuanshan, II, J at Nanau, I, J at Nanshan.

Table of astronomical observations for JMA 07 19:10:15.9±0.4, 24.08N:121.67E, h59km, M3.1. Columns include Code, Station Name, Az, Phase ID, Time, Res, etc.

Table of astronomical observations for NSY, TCU, WNT, etc. Columns include station name, time, magnitude, and other parameters.

NIED 07 19:33:00.24, 80N:121.80E, h20km, Mw3.8. Best double couple: M6.07x10^14 N1P1:phi=288°, delta=9°, lambda=28°. N2P2:phi=198°, delta=2°, lambda=178°.

JMA 07 19:33:21.9±0.4, 24.80N:121.82E, h32km, M3.6 TAP 07 19:33:21.1, 24.33N:121.80E, h7km, ML4.0 TAP Felt IV, J at Nanau, I, J at Suao, I, J at Chiawan, II, J at Nioudou, I, J at Nanshan, I, J at Neicheng, I, J at Ilan, I, J at Hehuanshan, I, J at Sanguang, I, J at Tachien, I, J at Shilin, I, J.

Table of astronomical observations for NIED 07 19:33:00.24, 80N:121.80E, h20km, Mw3.8. Columns include Code, Station Name, Az, Phase ID, Time, Res, etc.

SKR	comp=Z,11um,22.0s	Severo-Kuril's	55.08	2	eP	P	20 11 43.0	-3.9
SKR					e		20 11 54.0	
SKR					e		20 12 41.0	
SKR					e		20 13 54.0	
SKR					eS	S	20 19 22.0	-1.0
SKR					e		20 21 30.0	
SKR	comp=N,130nm,1.0s				pmax	pmax		
SKR	comp=E,180nm,1.0s				pmax	pmax		
SKR	comp=Z,220nm,1.0s,mb6.1				pmax	pmax		
SKR	comp=N,2um,4.0s				pmax	pmax		
SKR	comp=E,2um,4.0s				pmax	pmax		
SKR	comp=Z,2um,4.0s				smax			
SKR	comp=N,3um,12.0s				smax			
SKR	comp=E,5um,12.0s				pmax	pmax		
SKR	comp=N,8um,26.0s				pmax	pmax		
SKR	comp=E,4um,26.0s				MLR	MLR		
SKR	comp=N,3um,16.0s				MLR	MLR		
SKR	comp=E,3um,16.0s				MLR	MLR		
SKR	comp=Z,4um,16.0s				MLR	MLR		
HKL		Haleakala	55.60	61	eP	P	20 11 48.9	-2.2
KIH		Kanekii	55.62	63	eP	P	20 11 52.7	+1.5
DAH		Dandelion	55.65	63	eP	P	20 11 52.2	+0.8
SWH		Southwest Rift	55.74	63	eP	P	20 11 53.3	+1.3
NHT		Nongplab	55.76	288	P	P	20 11 53.5	+1.2
WIH		Wilkes Camp	55.77	63	eP	P	20 11 53.8	+1.3
BJT		Baijaitauu	55.89	326	eP	P	20 11 51.4	-1.5
BJT		Baijaitauu	55.89	326	eP	P	20 11 51.4	-1.5
BJT	comp=Z,26nm,0.8s	Baijaitauu	55.89	326	eP	P	20 11 51.4	-1.5
BJT	comp=Z,26nm,0.8s,mb5.3	Baijaitauu	55.89	326	eP	P	20 11 51.4	-1.5
PLL		Puu Ulaula	55.90	63	eP	P	20 11 54.6	+1.4
HMH		Humuula	55.90	63	eP	P	20 11 54.7	+1.5
BJI		Beijing	55.90	326	P	P	20 11 52.7	-0.2
BJI					XP	sP	20 12 12.3	-4.1
BJI					PP	PP	20 13 57.5	-2.0
BJI					SCP	S	20 16 46.3	
BJI					S	S	20 19 28.6	-5.5
BJI					ScS	ScS	20 21 37.4	+4.7
BJI					SS	SS	20 23 21.0	+0.4
BJI	comp=Z,75nm,2.0s,mb5.4				AMB	AMB		
BJI	comp=Z,2um,4.2s				LR	LR		
BJI	comp=N,4um,25.8s				LR	LR		
BJI	comp=E,6um,23.2s				LR	LR		
BJI	comp=Z,10um,25.1s				LR	LR		
BJI		Beijing	55.90	326	P	P	20 11 52.7	-0.2
BJI	comp=Z,10um,25.1s	Beijing	55.90	326	P	P	20 11 52.7	-0.2
BJI	comp=Z,75nm,2.0s,mb5.4				sP	sP	20 12 12.3	-4.1
BJI					PP	PP	20 13 57.5	-2.0
BJI					ScP	S	20 16 46.3	
BJI					S	S	20 19 28.6	-5.5
BJI					ScS	ScS	20 21 37.4	+4.7
BJI					SS	SS	20 23 21.0	+0.4
BJI					LR	LR		
POHA		Pohakuioa	55.91	63	PFAKE	LR	20 12 00.0	+6.7
POHA					LR	LR		
KKU		Keanakolu	56.12	62	eP	P	20 11 56.2	+1.4
COCO		West Island	56.16	258	eP	P	20 11 52.0	-3.1
COCO	comp=Z,560nm,1.4s,mb6.4				LR	LR		
NST	comp=Z,1um,22.0s	Nakhon Sawan	56.21	292	P	P	20 11 56.1	+0.7
NGH		National Guard	56.34	63	eP	P	20 11 57.3	+1.0
XAN		Xi'an	56.70	316	P	P	20 11 58.6	-0.2
XAN					AP	pP	20 12 12.1	-3.1
XAN					AMB	AMB		
XAN	comp=Z,213nm,1.1s,mb6.1				LR	LR		
XAN	comp=N,3um,21.4s				LR	LR		
XAN	comp=E,4um,20.9s				LR	LR		
XAN	comp=Z,7um,20.9s				LR	LR		
KLR		Kul'dur	56.72	343	eP	P	20 11 53.8	-4.9
KLR					eS	pmax	20 19 43.0	-1.8
KLR	comp=Z,140nm,1.0s,mb6.0				MLR	MLR		
KMI	comp=Z,2um,14.0s	Kunming	57.16	304	UP	P	20 12 03.6	+1.5
KMI					AP	pP	20 12 18.2	-0.4
KMI					PCP	pP	20 12 57.2	+1.3
KMI					PP	PP	20 14 12.6	+1.5
KMI	comp=Z,121nm,1.5s,mb5.7				AMB	AMB		
KMI	comp=Z,1um,9.4s				AMB	AMB		
KMI	comp=N,4um,23.7s				LR	LR		
KMI	comp=E,8um,25.2s				LR	LR		
KMI	comp=Z,12um,24.9s				LR	LR		
KMI		Kunming	57.16	304	UP	P	20 12 03.6	+1.5
KMI					*PP	pP	20 12 18.2	-0.4
KMI					S	S	20 12 57.2	+1.3
KMI					*SS	S	20 19 52.9	+2.0
KMI					SS	SS	20 20 19.3	
KMI					SS	SS	20 21 44.4	
KMI					SS	SS	20 23 48.2	+6.3
KMI	comp=Z,121nm,1.5s,mb5.7				SS	SS	20 23 48.2	+6.3
KMI	comp=Z,12um,24.9s				MLR	MLR		
KMI	comp=Z,121nm,1.5s,mb5.7				MLR	MLR		
KMI					pP	pP	20 12 18.2	-0.4
KMI					sP	sP	20 12 25.9	+0.2
KMI					PcP	pP	20 12 57.2	+1.3
KMI					PP	PP	20 14 12.6	+1.5
KMI					S	S	20 19 52.9	+2.0
KMI					SS	SS	20 20 19.3	
KMI					ScS	ScS	20 21 44.4	+2.4
KMI					SS	SS	20 23 48.2	+6.3
KMI	comp=Z,12um,24.9s				LR	LR		
PPT		Papeete	57.45	108	eP	P	20 12 05.2	+1.0
PPT	comp=Z,102nm,0.8s,mb5.9	Papeete	57.45	108	ePP	PP	20 14 11.6	-2.1
PPT					eSS	SS	20 23 53.3	+6.7
PPT					eLQ	LR	20 26 36.6	
PPT					eLR	LR	20 28 49.7	
PAE	comp=Z,15um,34.8s,baz=285	Paea	57.45	108	eP	P	20 12 05.0	+0.7
PET	comp=Z,180nm,0.9s,mb5.1	Petropavlovsk	57.56	4	eP	P	20 12 04.5	0.0
PET					eS	S	20 19 54.5	-1.2
PET					eSS	S	20 20 19.3	
PET					eSS	SS	20 23 48.0	+0.1
PET					eSSS	SSS	20 26 00.8	-6.2
PET					pmax	pmax		
PET	comp=Z,86nm,0.8s,mb5.8				pmax	pmax		

PET	comp=Z,600nm,12.0s				pmax	pmax		
PET	comp=Z,800nm,11.8s				pmax	pmax		
PET	comp=Z,99nm,1.0s,mb5.8				pmax	pmax		
PET	comp=Z,82nm,1.1s,mb5.7				pmax	pmax		
PET	comp=Z,38nm,1.1s,mb5.3				smax			
PET	comp=E,4um,20.3s				pmax	pmax		
PET	comp=Z,37nm,1.0s,mb5.4				MLR	MLR		
PET	comp=Z,2um,18.0s	Petropavlovsk	57.56	4	eP	P	20 12 02.7	-1.8
PET	comp=Z,58nm,0.6s,mb5.8				LR	LR		
PET	comp=Z,3um,20.0s	Tiarei	57.66	108	eP	P	20 12 06.8	+1.0
PET	comp=Z,985nm,0.8s	Taravao	57.78	108	eP	P	20 12 07.6	+1.1
PET	comp=Z,521nm,0.7s,mb5.7	Changrai	57.80	297	UP	P	20 12 08.0	+1.3
PET	comp=Z,303nm,1.4s,mb6.1	Chiang Mai Arr	58.11	295	eP	P	20 12 08.3	-0.6
CM31	comp=Z,69nm,0.6s,mb5.9				LR	LR		
CM31	comp=Z,4um,20.0s	Chiang Mai	58.22	295	UP	P	20 12 09.9	+0.3
CHG	comp=Z,22nm,1.0s,mb5.2	Tubuui	58.32	115	eP	P	20 12 10.4	+0.1
TBI	comp=Z,612nm,1.2s,mb5.5				ePP	PP	20 14 23.8	+2.3
TBI					eLQ	SS	20 24 23.1	+2.3
TBI					eLR	LR	20 27 20.1	
TBI					eLR	LR	20 29 39.2	
PMOR	comp=Z,22um,31.0s,baz=281	Pomario Reo	58.84	105	eP	P	20 12 14.7	+0.7
CD2	comp=Z,362nm,1.0s,mb6.4	Chengdu	58.86	310	P	P	20 12 14.2	+0.3
CD2					AP	pP	20 12 28.0	-2.5
CD2					PP	PP	20 14 24.0	-2.3
CD2					S	S	20 20 10.0	-3.1
CD2					ScS	ScS	20 22 00.0	+5.6
CD2	comp=Z,520nm,1.2s,mb6.4				AMB	AMB		
CD2	comp=Z,1um,8.0s				LR	LR		
CD2	comp=E,5um,23.0s	Mehetia	58.91	108	eP	P	20 12 15.1	+0.7
MEH	comp=E,272nm,0.9s,mb6.3	Attu Island-F	59.68	14	P	P	20 12 19.1	-0.1
BTO		Baotou	59.83	323	eP	S	20 12 21.2	+0.7
BTO					AMB	AMB	20 20 26.0	+0.5
HIA	comp=Z,118nm,1.3s,mb5.8	Hailar	60.97	336	eP	P	20 12 26.6	-1.5
HIA					pmax	pmax		
HIA	comp=Z,104nm,0.9s	Hailar	60.97	336	eP	P	20 12 26.6	-1.6
LZH	comp=Z,104nm,0.9s,mb6.0	Lanzhou	61.32	316	UP	P	20 12 31.7	+1.0
LZH					AP	pP	20 12 44.7	-2.6
LZH					XP	sP	20 12 49.2	-5.2
LZH					PP	PP	20 14 48.0	-0.4
LZH					AMB	AMB		
LZH	comp=Z,230nm,1.0s,mb6.3				AMB	AMB		
LZH	comp=Z,2um,4.0s				LR	LR		
LZH	comp=E,9um,16.0s				LR	LR		
LZH	comp=Z,12um,17.0s	Lanzhou	61.32	316	UP	P	20 12 31.7	+1.0
LZH					*PP	pP	20 12 44.7	-2.6
LZH					S	S	20 14 48.0	-0.4
LZH					S	S	20 20 42.5	-2.1
LZH					PS	PS	20 21 06.0	-3.6
LZH					*SS	S	20 21 10.0	-5.2
LZH					SS	SS	20 22 18.5	
LZH					SS	SS	20 24 44.0	-3.3
LZH	comp=Z,230nm,1.0s,mb6.3				SS	SS	20 24 44.0	-3.3
LZH	comp=Z,12um,17.0s				MLR	MLR		
LZH	comp=Z,12um,17.0s	Dumont d'Urville	62.67	186	P	P	20 12 31.7	+1.0
DRV		Magadan	63.97	359	eP	P	20 12 46.3	-1.6
DRV					L	L	20 13 29.7	
MA2					i	S	20 21 16.2	-1.2
MA2					eP	SS	20 21 49.0	+3.1
MA2					i	P	20 22 30.5	
MA2	comp=E,7.0nm,0.9s				pmax	pmax		
MA2	comp=Z,90nm,0.9s,mb5.8				pmax	pmax		
MA2	comp=N,50nm,1.1s				MLR	MLR		
MA2	comp=Z,5um,26.0s	Magadan	63.97	359	eP	P	20 12 45.1	-2.7
MA2	comp=Z,169nm,0.9s,mb6.1				LR	LR		
IMP	comp=Z,3um,20.0s	Imphal	64.50	300	eP	P	20 12 52.0	+0.1
CLNS		Chul'man	65.39	343	eP	P	20 12 50.0	+0.9
CLNS					e	P	20 13 31.2	
CLNS					e	P	20 15 18.6	
CLNS					eS	SS	20 21 36.3	+1.4
CLNS					eSS	SS	20 25 48.0</	

WMQ	comp=Z,192nm,1.0s,mb6.0	AMB	AMB		
WMQ	comp=Z,747nm,9.0s	AMB	AMB		
WMQ	comp=N,3um,24.0s	LR	LR		
WMQ	comp=E,4um,25.0s	LR	LR		
PTCN	comp=Z,5um,25.0s	LR	LR		
PTCN	Pitcairn Islan 76.07 115	PFAKE	LR	20 14 10.0 +7.9	
SVWZ	comp=Z,5um,21.0s				
HYB	Sparevohin 76.46 23	eP	P	20 14 04.4 +0.8	
HYB	Hyderabad 76.76 289	iP	P	20 14 05.0 -1.2	
HYB	comp=Z,150nm,1.0s,mb5.9				
HYB		eP	P	20 14 20.0 +2.4	
HYB		eS	S	20 23 44.0 -3.0	
HYB		eS	S	20 41 16.0	
TRD	comp=Z,7.2nm,30.0s				
TRD	Trivandrum 77.09 280	e	P	20 14 09.5 +1.4	
TRD		e	P	20 14 13.4	
TRD	comp=Z,222nm,1.5s				
TRD		eS	S	20 23 54.4 +3.7	
RSO	Redoubt South 77.22 24	eP	P	20 14 07.6 -0.3	
LGTI	Lohaghat 77.49 301	eP	P	20 14 11.7 +1.7	
PTH	Pithoragarh 77.53 301	eP	P	20 14 12.0 +1.8	
PTH		e	P	20 24 06.0	
TIXI	Tiksi 77.71 352	eP	P	20 14 08.2 -2.2	
TIXI		eS	S	20 28 58.0 -1.9	
TIXI		eSS	SS	20 32 21.3 +3.5	
TIXI		eSSS	SSS		
TIXI		eSSS	SSS		
TIXI	comp=Z,47nm,1.1s,mb5.3				
TIXI	Tiksi 77.71 352	PFAKE	LR	20 14 20.0 +1.0	
SPU	comp=Z,2um,21.0s				
SKM	Mount Spurr 77.91 24	eP	P	20 14 11.0 -0.6	
FIB	Skilak Lake 78.30 25	eP	P	20 14 11.7 -2.1	
FIB	Fire Island 78.67 24	eP	P	20 14 15.2 -0.6	
PMR	comp=Z,2um,19.0s				
PMR	Palmer 79.32 24	eP	P	20 14 19.5 +0.1	
PMR		eP	P	20 14 19.5 +0.1	
PMR	comp=Z,59nm,0.7s,mb5.6				
PMR	Palmer 79.32 24	eP	P	20 14 19.5 +0.1	
PMR	comp=Z,59nm,0.7s,mb5.6				
DDI	Dehra Dun 79.53 302	eP	P	20 14 21.3 +0.1	
DDI		eP	P	20 24 34.3	
SML	Sawmill 79.76 24	eP	P	20 14 22.5 -1.4	
NDI	New Delhi 79.93 300	eP	P	20 14 22.5 -0.8	
NDI		e	P	20 24 18.5	
IMA	Indian Mountai 80.11 19	P	P	20 14 23.2 -0.3	
IMA		e	P	20 24 18.5	
IMA	comp=Z,210nm,0.9s,mb5.1				
IMA	Indian Mountai 80.11 19	eP	P	20 14 24.0 +0.5	
IMA	comp=Z,30nm,0.7s,mb5.3				
DGAR	Diego Garcia 80.23 263	iP	P	20 14 25.1 -0.2	
DGAR	Diego Garcia 80.23 263	eP	P	20 14 25.1 -0.1	
DGAR	comp=Z,318nm,1.1s,mb5.2				
MKAR	comp=Z,732nm,22.0s				
MKAR	Makanchi Array 80.39 319	eP	P	20 14 24.7 -0.7	
MKAR		eP	P	20 14 24.7 -0.7	
SMLA	Simla 80.44 302	iP	P	20 24 41.5	
DIV	Divide 80.50 26	eP	P	20 14 25.7 0.0	
MCK	comp=Z,163nm,0.7s,mb5.1				
MCK	McKinley 80.50 22	eP	P	20 14 23.3 -2.4	
MCK		eP	P	20 14 23.3 -2.4	
MCK	comp=Z,56nm,0.8s,mb5.5				
MCK		MLR	MLR		
MCK	comp=Z,7um,20.0s				
MCK	McKinley 80.50 22	eP	P	20 14 23.3 -2.4	
MCK	comp=Z,56nm,0.8s,mb5.5				
MCK		LR	LR		
SDNR	comp=Z,1um,20.0s				
KAD	Sundarnagar 80.67 303	eP	P	20 14 28.6 +1.3	
KAD	Karad 80.88 288	iP	P	20 14 28.0 -0.6	
MNCY	Minicoy 80.92 279	iP	P	20 14 28.0 -0.9	
MNCY		i	P	20 15 51.0	
GOA	Goa 80.98 286	eP	P	20 14 36.4 +7.3	
GOA		eS	S	20 24 36.3 +4.6	
BHK	Bhakra 81.12 303	eP	P	20 14 40.1 +1.0	
POO	Poona 81.35 289	eP	P	20 14 29.7 -1.3	
POO		e	P	20 14 36.7	
COLA	comp=Z,160nm,1.8s				
COLA	College 81.50 22	eP	P	20 14 29.7 -1.2	
COLA		eP	P	20 14 29.7 -1.2	
COLA	comp=Z,71nm,0.7s,mb5.7				
COLA	College 81.50 22	eP	P	20 14 29.7 -1.2	
THY	Trims Highway 81.59 23	eP	P	20 14 30.4 -1.0	
PONG	Pong 81.61 303	eP	P	20 14 33.0 +0.8	
AJM	Ajmer 81.80 297	iP	P	20 14 33.0 -0.2	
THN	Thein Dam 81.90 304	eP	P	20 14 32.1 -1.5	
THN		eS	S	20 24 45.8 +5.0	
MENT	Mentasta 82.19 24	eP	P	20 14 35.5 +1.0	
NVS	Novosibirsk 82.33 327	iP	P	20 14 34.7 -0.7	
NVS		eS	S	20 24 44.2 -0.6	
NVS		ePS	PS	20 25 54.6 +1.1	
NVS		ePS	PS		
NVS	comp=Z,305nm,2.1s,mb5.9				
NVS		pmx	pmx		
NVS	comp=N,96nm,2.0s				
NVS		pmx	pmx		
NVS	comp=E,130nm,1.8s				
NVS		pmx	pmx		
NVS	comp=Z,59nm,2.0s,mb5.2				
NVS		smx	smx		
BOM	Bombay 82.38 290	eP	P	20 14 37.0 +0.7	
BOM		eP	P	20 24 49.8 +3.9	
KSH	Kashi 83.06 311	PR	P	20 14 43.1 +3.7	
KSH		eAP	P	20 14 55.1 -1.7	
KSH		eXP	SP	20 15 01.0 -2.6	
KSH		ePP	PP	20 17 57.0 +4.4	
KSH		eSKS	SKS	20 24 49.1 -2.5	
KSH		eS	S	20 24 58.4 +6.0	
KSH		eXS	XS	20 25 20.0	
KSH		ePS	PS	20 25 56.6 +3.4	
KSH		eSS	SS	20 30 27.3 +6.6	
KSH		eSS	SS		
KSH		AMB	AMB		
KSH	comp=Z,2um,2.3s,mb6.7				
KSH		LR	LR		
KSH	comp=N,3um,25.7s				
KSH		LR	LR		
AAA	comp=E,1um,13.1s				
AAA	Alma-Ata 83.14 314	iP	P	20 14 43.0 +3.3	
AAA		iS	S	20 24 59.0 +5.8	
AAA		pmx	pmx		
AAA	comp=Z,1um,7.0s				
AAA		smx	smx		
AAA	comp=E,4um,11.0s				
AAA		MLR	MLR		
BHV	Bhavnagar 83.37 292	eP	P	20 14 41.5 +0.2	
ULHL	Ulahol 83.42 313	P	P	20 14 43.0 +1.8	
KURK	Kurchatov 83.81 322	P	P	20 14 43.4 +0.5	
KURK		pmx	pmx		
KURK	comp=Z,241nm,1.5s,mb6.1				
KURK	Kurchatov 83.81 322	eP	P	20 14 42.7 -0.2	
KURK	comp=Z,316nm,1.4s,mb5.2				
KURK		LR	LR		
KURK	comp=Z,559nm,22.0s				
KURK	Sitka 83.88 31	PFAKE	LR	20 14 50.0 +6.9	
SIT		LR	LR		
TKM2	comp=Z,5um,22.0s				
TKM2	Tokmak 2 84.03 314	P	P	20 14 44.6 +0.3	
TKM2		SNR=92			
KZA	Kyzart 84.11 313	P	P	20 14 47.5 +2.8	
KZA		SNR=26			
DAWY	Dawson 84.42 24	eP	P	20 14 45.9 +0.1	
KBK	Karagaybulak 84.45 313	P	P	20 14 48.3 +2.0	
CHMS	Chumysh 84.66 314	P	P	20 14 47.5 +0.1	
CHMS		SNR=82			
AAK	Ala-Archa 84.77 313	P	P	20 14 50.0 +2.0	
AAK		SNR=9.3			
AAK	Ala-Archa 84.77 313	P	P	20 14 49.9 +1.9	
AAK		pmx	pmx		
AAK	comp=Z,240nm,0.9s,mb6.3				
AAK	Ala-Archa 84.77 313	eP	P	20 14 46.9 -1.1	
AAK	comp=Z,7.5nm,1.0s,mb4.8				

AAK	comp=Z,621nm,20.0s	LR	LR		
USP	Ospenovka 84.89 314	P	P	20 14 49.2 +0.6	
USP		SNR=148			
AML	Almayashu 85.26 313	P	P	20 14 52.1 +1.7	
AML		SNR=12			
EKS2	Erkin-Say 85.30 313	P	P	20 14 52.5 +2.0	
EKS2		SNR=14			
QSPA	South Pole Qui 85.40 180	eP	P	20 14 51.0 +0.7	
QSPA	comp=Z,132nm,0.6s,mb5.2				
BHJ	Bhuj 85.84 294	e	P	20 14 57.7 +4.0	
BHJ	comp=Z,500nm,2.3s,mb6.3				
BHJ		eS	S	20 25 13.8 -6.5	
BHJ		eP	P	20 14 58.3 -0.2	
DLBC	Dease Lake 86.99 31	eP	P	20 15 02.9 +0.3	
KHMM	Horse Mountain 87.75 49	P	P	20 15 02.9 +0.3	
HOPS	Hoplund 88.00 51	PFAKE	LR	20 15 20.0 +1.6	
HOPS		LR	LR		
INK	comp=Z,7um,20.0s				
INK	Inuvik 88.10 21	P	pmx	20 15 03.2 -0.4	
INK		pmx	pmx		
INK	comp=Z,110nm,1.2s				
INK	Inuvik 88.10 21	eP	P	20 15 02.4 -1.3	
INK		eP	P	20 15 02.4 -1.3	
OCWA	comp=Z,107nm,1.3s,mb5.9				
OCWA	Octopus Mounta 88.41 42	PFAKE	LR	20 15 20.0 +1.4	
OCWA		LR	LR		
HUMO	comp=Z,3um,19.0s				
HUMO	Hull Mountain 88.55 47	eP	P	20 15 06.4 +0.1	
HUMO	comp=Z,20nm,1.0s,mb5.4				
CUM	comp=Z,3um,20.0s				
COR	Corvallis 88.57 45	PFAKE	LR	20 15 20.0 +1.4	
COR		LR	LR		
YBH	Yreka Blue Hor 88.62 48	P	P	20 15 08.2 +1.5	
YBH		pmx	pmx		
YBH	comp=Z,25nm,1.2s				
YBH	Yreka Blue Hor 88.62 48	eP	P	20 15 06.1 -0.6	
SAO	comp=Z,5nm,0.8s,mb5.4				
SAO	San Andreas Ge 89.01 53	PFAKE	LR	20 15 20.0 +1.1	
SAO		LR	LR		
CHKZ	comp=Z,5um,22.0s				
CHKZ	Chkalovo 89.23 324	P	pmx	20 15 08.1 -1.2	
CHKZ		pmx	pmx		
BVA0	comp=Z,132nm,0.9s,mb6.3				
BVA0	Borovoye Array 89.27 323	iP	P	20 15 08.2 -1.3	
BVA0		pmx	pmx		
CMB	comp=Z,48nm,1.0s,mb5.8				
CMB	Columbia Colle 89.98 52	PFAKE	LR	20 15 20.0 +6.8	
CMB		LR	LR		
MOD	comp=Z,7um,21.0s				
MOD	Modoc 90.43 48	eP	P	20 15 14.2 -1.0	
MOD	comp=Z,22nm,1.0s,mb5.4				
MOD		LR	LR		
WCN	comp=Z,4um,22.0s				
WCN	Washoe City 90.59 51	eP	P	20 15 19.2 +3.1	

7d 20h

Table with columns: KAF, KANGASNIEMI, 110.54 336, eP, Pdif, 20 16 41.4 -3.6, etc. Includes entries for Nacogdoches, Elazig, Malatyia, Cathedral Cave, Gaziantep, etc.

Table with columns: RAC, Raciborz, 120.95 328, ePKP, PKPpdf, 20 21 06.0 +1.4, etc. Includes entries for Rothen, Ostrova-Krasne, Ostrova-Krasne, etc.

Table with columns: MOX, Moxa, 123.92 332, iP, PKPpdf, 20 21 12.4 +2.1, etc. Includes entries for Moxa, Kasperske Hory, Kasperske Hory, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like MNS Montasola, VAI Varese, GSCI Guaciola, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like LARF Larrau, ABSA Djebel Ababsia, SJPF Sie Jean, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like SGO Sicignano, OSPF L'ospedale, RFI Roccamonfina, etc.

7d 20h

2005 FEB

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like EBIE Bielsa, ENIJ Nijar, and others.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like RYFV Refroy, ELAN Lanestosa, and others.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like KOLS Kolonické sedl, ERUA La Rua, and others.

Table with columns: Code, Station Name, Frequency, Power, Band, Azimuth, Elevation, SNR, etc. Includes stations like Lusaka, Schefferville, Tsumeb, etc.

MAN 07 20:09:05.0, 16.19N:122.05E, h31km, mb5.1, ML4.1, MS4.2, Luzon

ORF 07 20:45:30.7, 31.30N:7.98E, h30km, mb4.6
BUI 07 20:46:23.5, 36.45N:10.66E, h7km, mb5.6, mb4.9, Ms5.2, Ms24.9

NEIC 07 20:46:26.4, 0.3, 36.23N:10.87E, h10km, mb4.9/34, MS5.1/13, Error ellipse: s-maj=4.8km s-min=3.1km az=197.0

NEIC Felt in many parts of Tunisia.
ZUR_RM 07 20:46:26.36, 23N:10.87E, h6km, Mw5.0/28, Moment Tensor Solution. s28 Moment tensor: Scale 10^19Nm;

LDG 07 20:46:27.5, 0.2, 36.14N:10.96E, h30km, M14.4/9, ms4.1/5
USI Error ellipse: s-maj=5.8km s-min=2.9km az=174.0

MOS 07 20:46:27.7, 4.35, 24N:10.73E, h31km, mb5.2/25, MS4.7/15, Error ellipse: s-maj=5.0km s-min=2.2km az=93.8

CSEM 07 20:46:28.1, 36.17N:10.93E, h34km, mb5.1
CRAAG 07 20:46:28.1, 36.17N:10.93E, Mb5.1
ISC 07 20:46:26.1, 0.2, 36.23N:10.85E, 0.02, h14km, h14km, 3.3km; p-P, n445, e130/469, mb5.0/56, MS4.9/21, 18C-9D, Tunisia

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

Main table with columns: Code, Station Name, Frequency, Power, Band, Azimuth, Elevation, SNR, etc. Includes stations like CII, PTQR, MAON, etc.

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

7d 20h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like EMIN, KECS, EAARI, SNX, MORC, etc.

2005 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like SOC, NA001, NB2, VOR, etc.

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Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like LSA, BOD, BOD, GTA, etc.

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Rows include CAF Calviac, SMF Signal de Mont, QUIF Quistinic, ROSF Rostrenen.

BJI 07 23:55:49.7, 31.18N:95.67E, h8km, mb4.6, mb4.2, ML3.8, Ms3.9, Msz3.5

NEIC 07 23:55:49.7, 0.5, 31.29N:95.60E, h10km, mb4.3/3, Error ellipse: s-maj=12.2km s-min=8.2km az=180.0

ISC 07 23:55:46.8, 0.5, 31.11N:0.09, 95.49E, 0.06, h10km, n18, r112/19, mb4.1/2, 1D, Xizang

Main table for 2005 FEB section 1, listing stations like Lhasa, Lanzhou, Kunming, etc. with their respective codes and data.

DJA 08 00:06:19.3, 0.8, 9.37S: -113.87E, h33km, MD4.74, ML4.3/4, 7C-2D, Error ellipse: s-maj=18.1km s-min=9.8km az=37.0, South of Jawa

Table for DJA section, listing stations like SRDI Scrawed, KELI Kelakatan, RATI Rata, etc.

NEIC 08 01:23:20.3, 18.17N:68.51W, h130km, MD3.6(RSPR), After RSPR

RSPR 08 01:23:20.3, 18.17N:68.51W, h130km, 3km, MD3.5/8, MD3.5/8, BC, Mona Passage

Table for RSPR section, listing stations like MGP Maguayo, AOPR Arcicob Observ, PORP Portueguez, etc.

MAN 08 01:29:20.2, 7.03N:126.54E, h168km, mb4.6, ML3.5, MS3.4

BJI 08 01:29:22.9, 7.16N:126.60E, h235km, mb4.7, mb4.6

NEIC 08 01:29:25.4, 0.4, 6.93N:126.46E, h250km, mb4.5/16, Error ellipse: s-maj=13.4km s-min=8.9km az=87.0

ISC 08 01:29:17.7, 0.7, 6.95N:126.59E, 0.10, h190km, 4km, n46, r068/51, mb4.9/26, 7C-1D, Mindanao

Main table for 2005 FEB section 2, listing stations like MATI Mati, KCP Kidapawan, BUKP Musuan, etc.

Main table for 2005 FEB section 3, listing stations like LZH Lanzhou, LSA Lhasa, GAT Gaotai, etc.

Main table for 2005 FEB section 4, listing stations like CHRT Chiangrai, CM31 Chiang Mai Arr, LSA Lhasa, etc.

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
ERTA	Horta de San J	1.70	193	Pg	Pg	02 56 58.0	-2.4	
ERTA	Horta de San J			Lg		02 57 19.9		
ERTA	Horta de San J	1.70	193	Pg	Pg	02 56 58.0	-2.4	
EALK	Alkuruntz	1.81	290	Pg	Pg	02 56 59.6	-3.0	
EALK	Alkuruntz			Lg		02 57 24.1		
FFF	La Frestale	2.32	359	ePn	Pn	02 57 03.7	-1.9	
FFF	La Frestale			ePg	Pg	02 57 09.0	-3.9	
FFF	La Frestale			eSn	Sn	02 57 30.6	-4.0	
FFF	La Frestale			eSg	Sg	02 57 39.9	-4.0	
EMOS	Mosqueruela	2.45	204	Pg	Pg	02 57 11.2	-4.2	
EMOS	Mosqueruela			Lg		02 57 44.5		
EMOS	Mosqueruela	2.45	204	Pg	Pg	02 57 11.2	-4.2	
CAF	Calviac	2.48	21	ePn	Pn	02 57 04.9	-2.9	
CAF	Calviac			ePg	Pg	02 57 12.1	-3.9	
CAF	Calviac			eSg	Sg	02 57 44.7	-4.4	
LASF	Ste Croix	2.65	56	ePn	Pn	02 57 08.2	-2.1	
LASF	Ste Croix			ePg	Pg	02 57 14.6	-4.9	
LASF	Ste Croix			eSg	Sg	02 57 49.2	-5.7	
RJF	Les Rejaudoux	2.73	10	ePn	Pn	02 57 08.7	-2.8	
RJF	Les Rejaudoux			ePg	Pg	02 57 16.2	-4.9	
RJF	Les Rejaudoux			eSn	Sn	02 57 40.7	-4.3	
RJF	Les Rejaudoux			eSg	Sg	02 57 53.2	-4.4	
ELAN	Lanestosa	3.18	283	Pg	Pg	02 57 24.4	-5.6	
ELAN	Lanestosa			Sn	Sn	02 57 54.4	-1.9	
ELAN	Lanestosa	3.18	283	Pg	Pg	02 57 24.4	-5.6	
ELAN	Lanestosa			Sn	Sn	02 57 54.4	-2.0	
VIVF	Saint-Julien-l	3.58	50	ePg	Pg	02 57 31.9	-6.1	
VIVF	Saint-Julien-l			eSg	Sg	02 58 18.6	-7.1	
SMRF	Simiane la Rot	3.73	67	ePn	Pn	02 57 22.3	-3.3	
SMRF	Simiane la Rot	3.81	15	eSn	Sn	02 58 06.6	-5.5	
SMRF	Simiane la Rot			eSg	Sg	02 58 25.7	-7.5	
MFF	Saint Martin d	4.04	351	ePn	Pn	02 57 27.5	-2.6	
MFF	Saint Martin d			eSn	Sn	02 58 22.2	-6.0	
MFF	Saint Martin d			eSg	Sg	02 58 33.2	-8.0	
BGF	Bois d'Agland	4.20	19	ePg	Pg	02 57 43.8	-6.5	
BGF	Bois d'Agland			eSg	Sg	02 58 38.1	-8.2	
EARI	Arriondas	4.48	281	Pn	Pn	02 57 34.8	-1.4	
EARI	Arriondas			Sn	Sn	02 58 24.1	-5.1	
EARI	Arriondas	4.48	281	Pn	Pn	02 57 34.8	-1.4	
GRR	Gorron	5.89	349	ePn	Pn	02 57 51.6	-4.6	
LDF	La Drutiere	6.01	354	ePn	Pn	02 57 53.2	-4.7	

MAN 08 02:58:04.0, 12.88N-122.87E, h20km, mb4.0, ML2.7, MS2.4, 1D, Luzon

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
AUQP	San Andres	0.48	337	eP	Pb	02 58 13.9	+0.3	
AUQP	San Andres			eS	Sb	02 58 23.1	+2.2	
OTRP	Odiongan	0.99	238	eP	Pb	02 58 22.2	+0.1	
OTRP	Odiongan			eS	Sb	02 58 35.9	+1.3	
GOP	Guinayangan	1.09	338	eP	Pb	02 58 23.7	-0.4	
GOP	Guinayangan			eS	Sb	02 58 38.9	+0.9	
BOAC	Boac	1.15	300	eP	Pb	02 58 24.4	-0.7	
BOAC	Boac			eS	Sb	02 58 41.0	+1.4	

ATH 08 03:08:04.8, 39.12N-25.01E, h10km, MD3.1/5
NEIC 08 03:08:04.8, 39.12N-25.01E, h10km, MD3.1(ATH), After ATH
SOF 08 03:08:04.8, 39.34N-25.05E, h15km, MD2.9
CSEM 08 03:08:04.8, 0.2, 39.20N-24.98E, h2km, ML3.2, Error ellipse: s-maj=3.5km s-min=3.2km az=145.0
THE 08 03:08:07.9, 39.27N-24.74E, h10km, ML3.2
ISC 08 03:08:03.8, 0.7, 39.17N-0.04, 24.94E, 0.05, h7km, 6km, n25, c1828/40, Aegean Sea

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
LOS	Limnos	0.77	8	ePg	Pg	03 08 20.4	+1.1	
LOS	Limnos			eSg	Sg	03 08 31.0	+1.5	
AOS	Alonnisos	0.82	27	ePg	Pg	03 08 20.4	+0.2	
AOS	Alonnisos			eSg	Sg	03 08 31.0	0.0	
PRK	Paraskevi	1.04	85	ePg	Pb	03 08 23.2	-1.4	
XOR	Xorichti	1.37	279	ePb	Pb	03 08 30.7	+1.4	
XOR	Xorichti			eSb	Sb	03 08 48.0	+1.1	
OUR	Ouranopolis	1.38	228	ePb	Pb	03 08 30.5	+1.1	
OUR	Ouranopolis			eSb	Sb	03 08 47.2	+0.1	
MIPAR	Parnis Oros	1.38	223	ePb	Pb	03 08 31.0	+1.4	
PTL	Penteli	1.40	217	ePg	Pg	03 08 31.4	-0.3	
PLG	Polygyros	1.66	317	ePg	Pg	03 08 37.0	0.0	
MGER	Gerania Oros	1.77	229	ePb	Pb	03 08 36.1	0.0	
ALN	Alexandroupoli	1.93	26	ePb	Pb	03 08 41.5	+2.7	
ALN	Alexandroupoli			eSb	Sb	03 09 06.6	+3.6	
ALN	Alexandroupoli	1.93	26	ePb	Pb	03 08 41.5	+2.7	
ALN	Alexandroupoli			eSb	Sb	03 09 06.6	+3.6	
AGG	Agios Georgios	2.03	267	ePb	Pb	03 08 40.7	+0.1	
AGG	Agios Georgios			eSb	Sb	03 09 04.7	-1.4	
SOH	Sokhos	2.05	234	ePb	Pb	03 08 39.7	-1.3	
SOH	Sokhos			eSb	Sb	03 09 06.6	+0.9	
LIT	Litokhoron	2.11	297	ePb	Pb	03 08 41.4	-0.5	
THE	Thessaloniki	2.11	315	ePb	Pb	03 08 42.0	+0.1	
THE	Thessaloniki			eSb	Sb	03 09 06.6	-1.7	
SRS	Serrai	2.20	333	ePn	Pn	03 08 44.3	+3.1	
SRS	Serrai			eSn	Sn	03 09 11.2	+2.1	
KDZ	Kurdzhali	2.50	8	ePn	Pn	03 08 50.0	+4.4	
RZN	Rozhen	2.52	356	eP	Pg	03 08 45.5	-0.3	
RZN	Rozhen			ePg	Pg	03 08 49.5	-4.6	
RZN	Rozhen	2.52	356	ePg	Pg	03 08 49.5	-4.6	
RZN	Rozhen			eSg	Sg	03 09 23.5	-4.2	
KNT	Kendrikon	2.53	233	ePn	Pn	03 08 46.5	+0.5	
MMB	Musomiste	2.59	339	iP	Pn	03 08 45.0	-1.8	
MMB	Musomiste			eS	Sn	03 09 15.0	-3.8	
KKB	Krupnik	3.04	333	ePg	Pg	03 08 52.0	-1.3	
KKB	Krupnik			ePn	Pn	03 09 03.0	-1.5	
FNA	Fenak	3.17	302	ePg	Pg	03 13 11.5	+1.1	
PGB	Panagyurishte	3.43	350	eP	Pn	03 08 57.0	-1.7	
VTS	Vitosha	3.66	340	eP	Pn	03 09 02.0	-0.1	
VTS	Vitosha			iS	Sn	03 09 44.0	-2.0	

MAN 08 03:12:31.0, 12.85N-122.81E, h15km, mb4.3, ML3.1, MS2.9, 2D, Luzon

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
AUQP	San Andres	0.49	344	eP	Pb	03 12 40.5	-0.3	
AUQP	San Andres			eS	Sb	03 12 50.4	+2.9	
OTRP	Odiongan	0.91	238	eP	Pb	03 12 48.4	+0.4	
OTRP	Odiongan			eS	Sb	03 13 02.6	+3.0	
GOP	Guinayangan	1.11	341	eP	Pb	03 12 50.4	-1.0	
GOP	Guinayangan			eS	Sb	03 13 05.5	+0.1	
BOAC	Boac	1.12	303	eP	Pb	03 12 50.8	-0.7	
BOAC	Boac			eS	Sb	03 13 07.8	+2.1	
RCP	Roxas	1.28	183	eP	Pb	03 12 53.6	-0.7	
RCP	Roxas			eS	Sb	03 13 11.5	+1.1	
PVCP	Virac	1.50	60	ePn	Pn	03 12 56.5	-0.8	
PVCP	Virac			eS	Sn	03 13 18.1	+1.3	
POLP	Polilio Island	2.05	336	eP	Pn	03 13 05.6	+0.2	
POLP	Polilio Island			eS	Sn	03 13 34.1	+3.2	
GUIM	Jordan	2.22	186	eP	Pn	03 13 07.2	-0.7	

NEIC 08 03:30:17.9, 16.26N-61.61W, h17km, MD3.8(TRN), After TRN.

TRN 08 03:30:17.3, 16.21N-61.68W, h176km, MD3.8, M3.2(DFD), 1C-3D, Leeward Islands

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
BCG	Bois Riant Cap	0.14	155	eP	Pb	03 30 41.5	+0.6	
SCG	Saint Claude	0.18	180	eP	Pb	03 30 41.5	+0.5	
DOG	Dongo Capester	0.19	161	eP	Pb	03 30 47.4	+0.8	
SEG	Port Louis	0.25	42	eP	Pb	03 30 41.9	+0.8	
DEG	La Desirade	0.60	81	eP	Pb	03 30 43.6	+1.2	
DEG	La Desirade			eS	Sb	03 31 02.3	+0.5	
BBL	Barber's Block	0.71	163	eP	Pb	03 30 44.2	+1.2	
BBL	Barber's Block			eS	Sb	03 31 03.3	+0.5	
BBL	Barber's Block	0.71	163	eP	Pb	03 30 43.5	+0.5	
BBL	Barber's Block			eS	Sb	03 30 44.2	+1.2	
BPA	Boggy Peak	0.84	348	eP	Pb	03 31 03.3	+0.5	
BPA	Boggy Peak			eS	Sb	03 30 45.4	+0.8	
NVBH	Bath Hotel, Ne	1.27	315	eP	Pb	03 31 11.2	+1.1	
NVBH	Bath Hotel, Ne			eS	Sb	03 30 49.8	+1.2	
CPB	Codrington	1.43	354	eP	Pb	03 31 12.4	-0.3	
CPB	Codrington			eS	Sb	03 31 22.0	-3.3	
CBYB	Canovanias	4.48	298	ePn	Pn	03 31 22.0	-3.3	

DJA 08 03:22:29.2, 0.9, 8.34S-115.49E, h223km, 7km, MD4.6/4, 9C-1D, Error ellipse: s-maj=59.5km s-min=12.8km az=6.0, Bali region

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
RATI	Rata	0.38	174	ePg	Pg	03 32 59.1	+0.2	
RATI	Rata			eSg	Sg	03 33 20.0	-1.9	
KEDI	Kedondong	0.63	103	ePg	Pg	03 32 58.6	-1.1	
KEDI	Kedondong			eSg	Sg	03 33 22.4	-1.0	
KELI	Kelakatan	1.00	277	ePn	Pn	03 33 02.2	+0.7	
KELI	Kelakatan			eSn	Sn	03 33 24.7	-1.9	
SRDI	Scrawed	1.34	264	ePn	Pn	03 33 03.7	-0.4	
SRDI	Scrawed			eSn	Sn	03 33 28.9	-2.1	

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AJJM, HYB, LTR, BOM, WMO, etc.

NIED 08 04:31:00, 34.29N, 139.20E, h5km, Mw3.7 Best double couple: M3.98x10^14 NP1=288, delta86, lambda130. NP2=24, delta40, lambda6.

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

BJI 08 04:39:29.1, 4.44N, 94.39E, h55km, mb4.7, mb4.8, Ms4.0, Ms4.0

NEIC 08 04:39:31.4, 0.5, 4.92N, 94.34E, h30km, mb4.6/17, Error ellipse: s-maj=16.3km s-min=7.9km az=58.0

ISC 08 04:39:29.7, 0.6, 4.90N, 0.08, 94.4E, 0.1, h30km, n35, r1503/35, mb4.7/24, MS3.6/2C, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CM31, CHG, NANT, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MA2, OJC, BRG, etc.

GUC 08 04:47:50.5, 0.9, 33.44S, 66.33W, h33km, ML5.0 NEIC 08 04:47:52.4, 33.08S, 66.60W, h38km, mb4.3/1, MD4.8(SJA), After SJA.

NEIC Felt (IV) in the San Luis area and (III) at Villa Mercedes and La Paz. ISC 08 04:47:50.9, 1.1, 33.09S, 0.06, 66.39W, 0.09, h33km, n18, r0584/23, mb4.2/1, 5C, San Luis Province

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

JSN 08 05:59:01.3, 0.3, 18.09N, 79.61W, h31km, 10km, MD4.2, 5D, North of Honduras

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

MAN 08 06:04:56.1, 9.68N, 125.63E, h14km, mb4.5, ML3.4, MS3.3, 2C-1D, Mindanao

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

BJI 08 06:40:47.5, 4.70N, 94.70E, h30km, mb4.7 NEIC 08 06:40:48.5, 1.0, 4.68N, 94.74E, h30km, mb4.6/5, Error ellipse: s-maj=37.5km s-min=19.1km az=71.0

ISC 08 06:40:46.9, 1.0, 4.7N, 0.1, 94.8E, 0.2, h30km, n10, r102/10, mb4.5/8, 1C, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CM31, GYA, LSA, etc.

CSEM 08 07:09:37.8, 0.1, 41.28N, 32.15E, h2km, MD3.7, Error ellipse: s-maj=2.7km s-min=1.8km az=23.0

NEIC 08 07:09:39.0, 41.18N, 32.16E, h5km, mb3.7/1, ML3.9(SK), After ISK. ISK 08 07:09:39.1, 41.19N, 32.15E, h4km, MD3.7, ML3.9

ISC 08 07:09:38.5, 0.3, 41.28N, 0.03, 32.09E, 0.03, h38km, n67, r1509/73, mb3.7/1, 1C-4D, Turkey

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

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

ATH 08 07:16:42.2, 40.90N, 20.61E, h4km, MD3.4/5 PDG 08 07:16:44.6, 0.1, 40.44N, 20.40E, h4km, 1km NEIC 08 07:16:44.6, 40.44N, 20.40E, h4km, MD3.4(ATH), MD2.9(PDG), After PDG.

TIR 08 07:16:44.6, 40.65N, 20.66E, h17km THE 08 07:16:46.6, 40.65N, 20.71E, h7km, ML3.2 CSEM 08 07:16:47.3, 0.1, 40.62N, 20.79E, h5km, ML3.2, Error ellipse: s-maj=2.8km s-min=1.6km az=41.0

ISC 08 07:16:46.6, 0.3, 40.61N, 0.02, 20.76E, 0.03, h10km, n35, r1521/53, 6C-4D, Greece-Albania border region

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

THE 08 07:20:58.9, 19.99N, 95.75E, Mb5.3 BJI 08 07:20:57.9, 19.62N, 95.67E, h29km, mb5.1, mb4.7, ML5.7, Ms4.8, Ms4.6

NEIC 08 07:20:58.9, 1.4, 19.82N, 95.80E, h16km, 8km, mb5.2/10/2, Error ellipse: s-maj=4.9km s-min=3.3km az=209.0

HRVD 08 07:20:58.9, 0.5, 19.61N, 96.05E, h16km, 1km, MW4.8/4/2, Centroid moment tensor Solution: Slip body waves: s14, c14, mantle waves: s42, c59; Half duration: 0 Moment tensor: Scale: 10^16Nm, M1: 0.2, M2: 0.3, M3: 0.3; Ms1-1: 10e-10; Mw: 0.65; Mw4: 0.6; Mw0: 0.2; Mw0.2: 0.2; Best double couple: M1: 1.653x10^16 NP1=129, delta86, lambda53. NP2=356, delta55, lambda122. Principal axes: T: 1.833, Plg64, Azm323; N: 3.61, Plg25, Azm156; P: 1.474, Plg5, Azm323

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

CRAAG 08 07:20:56.9, 19.99N, 95.75E, Mb5.3 BJI 08 07:20:57.9, 19.62N, 95.67E, h29km, mb5.1, mb4.7, ML5.7, Ms4.8, Ms4.6

NEIC 08 07:20:58.9, 1.4, 19.82N, 95.80E, h16km, 8km, mb5.2/10/2, Error ellipse: s-maj=4.9km s-min=3.3km az=209.0

HRVD 08 07:20:58.9, 0.5, 19.61N, 96.05E, h16km, 1km, MW4.8/4/2, Centroid moment tensor Solution: Slip body waves: s14, c14, mantle waves: s42, c59; Half duration: 0 Moment tensor: Scale: 10^16Nm, M1: 0.2, M2: 0.3, M3: 0.3; Ms1-1: 10e-10; Mw: 0.65; Mw4: 0.6; Mw0: 0.2; Mw0.2: 0.2; Best double couple: M1: 1.653x10^16 NP1=129, delta86, lambda53. NP2=356, delta55, lambda122. Principal axes: T: 1.833, Plg64, Azm323; N: 3.61, Plg25, Azm156; P: 1.474, Plg5, Azm323

Table with columns: JOF, VRI, MLR, BURAR, KAF, RZN, CTA, SUWK, VTS, KWP, KEV, KKB, KOL30, BILL, BILL, BILL, BILL, CRVS, SKO, NIE, OJC, PSZ, PSZ, MBAR, MBAR, VYHS, OKC, STKA, MORC, ZST, KSP, KSP, DPC, DPC, UPC, BSD, BSD, BSD, ARSA, PVCC, PRU, PRU, PERS, PDKS, RUE, BRG, BRG, BRG, BRG, MOA, LJU, CEY, GECZ, GECZ, KHC, KHC, NB2, NB2, CLL, CLL, CLL, CLL, CLL, CLL, NA001, VOY, CADS, KBA, WET, WET, WET, PTCC, NKC, MOX, MOX, MOX, PTQR, ARV, SNTG, BSEG, BSEG, GRF, GRF, GRF, WTTA, WATA, MUD, MUD, MUD, CLZ, MNS, SOTA, MOTA, CRE, SFG, PGD, VMI, DAVA, GSCL, STU, TOD

Table with columns: TNS, TNS, TNS, TOO, BFO, BFO, LANF, VAL, RUP, WLS, WDS, MCGN, MOF, WLF, HSZ, LAU, SBF, LSG, LPL, MBDF, GIVF, CABZ, MCF, FRF, BAIF, LMR, ORIF, SMRF, WIF, SSF, AVF, PLDF, HYF, AGO, LASF, BGF, LBL, PYM, TCF, CAF, RJF, MTLF, LDF, FLN, GRR, LFF, MFF, EMIR, IMA, EPOB, EPF, EBIE, SGMF, ETSF, ROIF, QUIF, LBTF, SJPF, EALK, COLA, COLA, SUMG, MCK, RSO, ELAN, BOS, EAR, THY, ESCD, EQES, EBER, INK, EALB, EPON, EADA, TSUM, ECAL, PBRG, EINC, DAW, DAW, PVRL, ELOB, EMZ, MTE, MTE, PVIS, PCBR, EBAD, EMIN, EVO, EGRO, PBEJ, PTEO, VNA2, VNA2, VNA2

Table with columns: VNA2, VNA3, VNA3, VNA3, ANMO, LPM, CPRX, WWT, GDLZ, VNU, JCT, SDT, SAML, PGC 08:07:51:57.3, 49.25N-129.88W, h10km, Mw3.8, 2C, West of Vancouver Island, British Columbia, Vancouver Island region, Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Station Name, Frequency, Power, and various status indicators. Includes stations like Sechelt, Mount Lazard, Galiano Island, and various 'Hope' and 'Fort' stations.

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Ithomi, Veliail, Riolos of Patr, etc.

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Racibor, Ostrava-Krasne, Oljow, etc.

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Niedzica, Dobruska-Polom, Vyhne, etc.

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Racibor, Ostrava-Krasne, Oljow, etc.

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Racibor, Ostrava-Krasne, Oljow, etc.

Table with columns: Station Name, Frequency, Power, and status indicators. Includes stations like Matsushiro, Hialar, Tannant Creek, etc.

NEIC 08 09:41:50.4±0.4, 34.69N×111.01W, h5km, ML3.6, Error ellipse: s-maj=6.0km s-min=5.5km az=184.0, Eastern

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Apache Junctio, Tucson, Ladron, etc.

NIED 08 09:46:00, 36.70N, 142.10E, h26km, Mw4.0 Best double couple: Mo1.22x1015 NP1.0, delta70, delta184, NP2.0, delta214, delta170

JMA 08 09:46:34.9±0.3, 36.67N, 142.07E, h30km, M4.2 ISC 08 09:46:35.3±1.2, 36.84N, 142.1E, 0.1, h30km, n14

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Iwakimizuishi, Hitachi, Marumori, etc.

BUI 08 09:59:06.0, 31.40S, 177.70W, h40km, mb5.0, Msz4.6 NEIC 08 09:59:07.1±0.6, 31.41S, 177.74W, mb5.0/10, Error ellipse: s-maj=16.5km s-min=12.6km az=216.0

HVRD 08 09:59:07.1±0.8, 31.07S, 177.41W, h28km, Mw4.9/4.4, Centroid moment Tensor Solution. LP body waves: s20,c28; Mantle waves: s44,c64; Half duration: 0 Moment tensor: Scale 10^18Nm; Mr2.1±.24; Mw=0.25±.15; Mo=1.88±.15; Mo=0.69±.30; Mo=0.32±.13; Mo=1.59±.21; Best double couple: Mo2.674x1016 NP1.0, delta70, delta184, NP2.0, delta214, delta170

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Puketiti, Matawai, etc.

Table with columns: Station Name, Frequency, Power, and status indicators. Includes stations like Black Stump Fm, Pawanui, etc.

NEIC 08 11:20:16.0±1.0, 30.85S, 71.76W, h23km, ML3.2(GUC), After GUC ML3.2, 1D, Near coast of central Chile

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Illapel, Tololo Astrono, etc.

NEIC 08 11:20:16.0±1.0, 30.85S, 71.76W, h23km, ML3.2(GUC), After GUC ML3.2, 1D, Near coast of central Chile

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Petorca, Papudo, etc.

DJA 08 11:58:38.2±0.8, 10.52S, 121.10E, h320km, ML5.4/4, Error ellipse: s-maj=110.5km s-min=18.6km az=17.0

NEIC 08 11:58:41.8±1.3, 8.20S, 121.55E, h176km, Mw4.0/1, Error ellipse: s-maj=26.2km s-min=12.1km az=200.0

ISC 08 11:58:42.7±1.4, 8.65S, 121.48E, 0.09, h192km, Mw4.0, n17, c1910/29, mb4.8/1, 2C-11D, Flores region

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Kedes, Kedes, etc.

DJA 08 11:58:38.2±0.8, 10.52S, 121.10E, h320km, ML5.4/4, Error ellipse: s-maj=110.5km s-min=18.6km az=17.0

NEIC 08 11:58:41.8±1.3, 8.20S, 121.55E, h176km, Mw4.0/1, Error ellipse: s-maj=26.2km s-min=12.1km az=200.0

ISC 08 11:58:42.7±1.4, 8.65S, 121.48E, 0.09, h192km, Mw4.0, n17, c1910/29, mb4.8/1, 2C-11D, Flores region

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Kedes, Kedes, etc.

DJA 08 11:58:38.2±0.8, 10.52S, 121.10E, h320km, ML5.4/4, Error ellipse: s-maj=110.5km s-min=18.6km az=17.0

NEIC 08 11:58:41.8±1.3, 8.20S, 121.55E, h176km, Mw4.0/1, Error ellipse: s-maj=26.2km s-min=12.1km az=200.0

Table with columns: Code, Station Name, Frequency, Power, and status indicators. Includes stations like Kedes, Kedes, etc.

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Table with columns: RATI, Rata, Station Name, Time, Res. Includes stations like Kelakatan, Scrawed, Fitzroy Cross, Kakadu, Marble Bar, Warramunga Arr, Alice Springs, Stephens Creek, STKA.

NEIC 08 12:24:31.3, 30.78S; 71.67W, h33km, ML3.5(GUC), After GUC. GUC 08 12:24:31.3, 0.6, 30.78S; 71.67W, h33km, 4km, MD4.1, ML3.5, 1D, Near coast of central Chile

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Illapel, Tololo Astrono, Petorca, Papudo, Jahuel, Cerro Calan, Farellones, Talagante, Chadas Angostu.

CASC 08 12:25:14.7, 1.1, 12.00N-87.85W, h17km, 5km, MD3.7, 2D, Near coast of Nicaragua

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Leon, San Cristobal, Telica 3, Miramir, Copaltepe, Conchagua, Momotombo, Apoyeque, Bellamira, Managua, La Ceiba, El Faro.

NNC 08 12:52:35.6, 9.1, 38.16N-78.70E, mpv3.4, Error ellipse: s-maj=87.8km s-min=23.1km az=27.0. BUJ 08 12:52:33.0, 37.73N, 78.28E, h10km, ML3.4, 4C, Southern Xinjiang

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Kashi, Ala-Archa, Makanchi Array, Polillo Island.

MAN 08 13:00:29.1, 12.88N-122.79E, h15km, mb4.0, ML2.7, MS2.5, 1D, Luzon

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like San Andres, Odiongán, Masbate, Guinayanang, Boac, Virac, Polillo Island.

IGQ 08 13:26:21.6, 3.24S, 80.82W, h8km, 5km, mb4.7, 4C-3D, Error ellipse: s-maj=13.4km s-min=3.4km az=145.8, Peru-Ecuador border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Salinas, Cerro de Hojas, Igalta, Arrary, Cusu, Refugio, Juite, JAMA, Pisayambo, Nasa, Tambo, Cotopaxi 1, San Juan 2, Terraza Guagua, Pino, Yana, Antisana, Refugio Cayamb, Cayamba.

NEIC 08 13:46:44.6, 37.86N-1.80W, MN2.4(MDD), After MDD. NEIC Felt (III) at Lorca. CSEM 08 13:46:44.0-1.1, 37.84N, 1.79W, h1km, 1km, ML2, 8/4,

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Error ellipse: s-maj=2.4km s-min=1.7km az=160.0. SFS 08 13:46:44.0, 37.80N, 1.80W. MDD 08 13:46:44.6-0.3, 37.87N, 1.80W, mbLg2/4/17, 2C, Error ellipse: s-maj=4.2km s-min=2.2km az=3.0, PRXIMO, Spain

Main table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like La Murta, Cartagena, Beniarda, Banos Encina, LUJO, LUZH, Lanzhou, Mosqueruela, EIBI, ESPR, EMIN, ESAC, EBAD, EBAD, EBAD, ELAN, ELAL, ELAL.

NIED 08 13:49:00.33, 90N-142.50E, h8km, Mw4.2. Best double couple: M2x6x10^15 NPT1:phi=198, delta=87, lambda=87. JMA 08 13:49:08.9, 0.2, 33.89N-142.50E, h12km, M4.1. MOS 08 13:49:11.1, 1.1, 33.99N-142.63E, h33km, mb4.6/9, Error ellipse: s-maj=31.7km s-min=1.1km az=130.8. NEIC 08 13:49:14.6, 1.0, 33.92N-142.41E, h40km, mb4.4/10, Error ellipse: s-maj=22.9km s-min=16.3km az=212.0. BUJ 08 13:49:16.4, 34.35N-142.11E, h40km, mb4.7, mb4.4, Ms3.9, Ms2.8. ISC 08 13:49:10.9-0.6, 33.98N-142.59E, 0.05, h33km, n51, f=12.721, mb4.3/16, MS3.2/1, Off east coast of Honshu

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Boso 1, Boso 3, Boso 4, Katsura, Chosu, HJ2, HJ2, HJ2, Oshima 3, Odawara 2, Ashikaga, Ryogami 3.

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Table with columns: JRY, Shimob, Marumori, Matusushiro, Matusushiro, Matusushiro, Matusushiro, Matsugawa, Ise, Ichinoseki, Miyama, Kaneyama, Beijing, Baotou, Baotou, Xian, Enshi, Ulaanbaatar, Ulaanbaatar, Ulaanbaatar, Boddoiba, Lanzhou, Lanzhou, Lanzhou, Lanzhou, Zakamensk, Gaotai, Urumqi, Novosibirsk, Kurchatov, Kurchatov, Chkalovo, Chkalovo, Tannant Creek, Tannant Creek, Inuvik, Inuvik, Paradox Valley.

MAN 08 14:18:27.4, 13.76N-120.45E, h94km, mb4.1, ML2.8, MS2.6, 1C, Mindoro

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like Lubang, Lubang, Tagaytay City, Boac, San Jose, Odiongán, Cuyo Island.

MOS 08 14:48:09.7, 1.1, 14.19S-167.29E, h107km, mb6.4/42, MS5.9/19, Error ellipse: s-maj=8.0km s-min=6.5km. CSEM 08 14:48:16.1, 14.16S-167.19E, h160km, ML6.7. CRAAG 08 14:48:16.1, 14.16S-167.19E, Mb6.7. LDG 08 14:47:57.0-0.3, 13.91S-167.32E, h170km, Mb6.3/4, Ms5.9/17, Error ellipse: s-maj=43.5km s-min=11.4km az=88.0. BGS 08 14:48:18.7, 14.25S-167.26E, h205km. BUJ 08 14:48:21.5, 13.70S-167.16E, h193km, mb6.8, mb6.1. IGLI 08 14:48:21.0, 14.30S-167.25E, h200km, MS6.0. NEIC 08 14:48:22.0-0.1, 14.25S-167.26E, mb6.1/82, ME6.1, MW6.7, Error ellipse: s-maj=5.0km s-min=3.9km az=109.0. Broadband fault plane solution: P waves, NPT1:phi=355, delta=190, lambda=175, 84S, 190S. Principal axes: T: P190S, Azm0; N: P190S, Azm0; P: P190S, Azm0. Moment Tensor Solution. s52 Moment tensor: Scale 10^19 Nm; Mrr: 1.42; Mth: 0.06; Mtt: 1.36; Mtr: 0.42; Mts: 0.10; Mts: 0.23; Bp2: 0.349; s51: 1.71. Principal axes: T: 1.55, P174, Azm198; N: -1.7, P175, Azm22; P: -1.38, P174, Azm93; Depth from broadband displacement seismograms. Energy computed from BB mechanism. HRVD 08 14:48:22.0-0.1, 14.18S-167.13E, h197km, Mw6.7/85, Centroid moment Tensor Solution. LP body waves: s82, s224; Mantle waves: s85, s406; Half duration: 5s3. Moment tensor: Scale 10^19 Nm; Mrr: 1.23; 0.1; Mts: 0.03; 0.1; Mts: 1.20; 0.1; Mts: 0.28; 0.1; Mts: 0.06; 0.1; Best double couple: Ms: 1.294x10^19 NPT1: phi=181, delta=83, lambda=110. NP2: phi=334, delta=80, lambda=72. Principal

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Table with columns for station codes (SKR, QIZ, etc.), call signs, and numerical data. Includes entries for Qiongzong, Vladivostok, Semya, etc.

Table with columns for station codes (MIR, ENH, GYA, etc.), call signs, and numerical data. Includes entries for Enshi, Guiyang, Beijing, Kunming, etc.

Table with columns for station codes (HIA, BTO, SEY, etc.), call signs, and numerical data. Includes entries for Baotou, Seymchan, Lanzhou, etc.

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DAG	Danmarks Havn	117.46	2	1P	PKP/Pdf	15 06 41.3 +0.4
DAG	comp=Z,41nm,0.7s				max	
DAG	comp=Z,3um,23.0s				MLR	
DAG	Danmarks Havn	117.46	2	1P	PKP/Pdf	15 06 41.3 +0.4
DAG	comp=Z,41nm,0.7s				max	
DAG	comp=Z,3um,23.0s				MLR	
GENV	Genesee	117.84	49	ePKP	PKP/Pdf	15 06 42.7 +0.4
SSPA	Standing Stone	118.00	51	ePKP	PKP/Pdf	15 06 43.4 +0.7
LVZ	Lovozero	118.41	342	iPKIP	PKP/Pdf	15 06 44.2 +1.3
LVZ	Lovozero	118.41	342	ePKP	PKP/Pdf	15 06 44.2 +1.3
APA	Apattity	118.99	342	1P	PKP/Pdf	15 06 44.0 0.0
APA	APA			iPS	SS	15 07 23.0
APA	APA			eSS	SS	15 24 15.0 +4.6
APA	comp=Z,210nm,1.1s				max	
APA	comp=Z,2um,20.0s				MLR	
MVL	Millersville	119.23	52	ePKP	PKP/Pdf	15 06 45.8 +0.7
BINY	Binghamton	119.25	50	ePKP	PKP/Pdf	15 06 45.6 +0.4
KEV	Kevo	119.33	345	eP	PKP/Pdf	15 06 45.9 +1.3
KEV	comp=Z,119nm,0.6s				max	
KEV	Kevo	119.33	345	ePKIP	PKP/Pdf	15 06 45.9 +1.3
KEV	comp=Z,119nm,0.6s				max	
SUMG	Summit	119.83	9	ePKP	PKP/Pdf	15 06 47.0 +1.5
PECR	Rechowy	119.97	327	ePKIP	PKP/Pdf	15 06 46.8 +0.7
PECR	PECR			e		15 08 12.0
PECR	PECR			e		15 13 51.0
PECR	comp=Z,1um,7.0s				max	
PECR	comp=E,8um,19.0s				MLR	
PECR	comp=Z,4um,19.0s				MLR	
PECR	comp=N,1um,14.0s				MLR	
NCB	Newcomb	120.28	47	ePKP	PKP/Pdf	15 06 48.2 +1.2
MIV	Mineville/With	120.75	47	ePKP	PKP/Pdf	15 06 48.4 +0.4
ACC	Adirondack Com	120.77	48	ePKP	PKP/Pdf	15 06 48.1 0.0
KTK1	Kautokeino	120.79	346	eP	PKP/Pdf	15 06 49.0 +1.5
KTK1	KTK1			Amb	AMB	15 06 54.2
PAL	Palisades	120.96	51	ePKIP	PKP/Pdf	15 06 48.3 -0.2
MDV	Middlebury	121.01	47	ePKP	PKP/Pdf	15 06 49.5 +1.0
TRO	Tromso	121.27	348	eP	PKP/Pdf	15 06 48.2 -0.2
MAK	Makhchakala	121.33	311	eP	Pdf	15 06 51.0 +6.5
MAK	MAK			e		15 06 51.0
MAK	MAK			i		15 08 29.8
MAK	MAK			iPPP	PPP	15 10 57.0 -7.0
MAK	MAK			iPS	PS	15 18 13.0 -6.2
MAK	comp=Z,1um,5.0s				max	
MAK	comp=Z,2um,6.0s				max	
MAK	comp=E,2um,8.0s				max	
MAK	comp=Z,4um,8.0s				max	
MAK	comp=N,3um,20.0s				MLR	
MAK	comp=E,2um,20.0s				MLR	
MAK	comp=Z,3um,20.0s				MLR	
QUAZ	Belcherstown	121.91	49	ePKP	PKP/Pdf	15 06 50.9 +0.6
SCHO	Schefferville	121.96	34	ePKP	PKP/Pdf	15 06 51.7 +1.6
HRV	Harvard-Oak R	122.45	49	ePKIP	PKP/Pdf	15 06 53.5 +2.2
JOF	Joensuu	122.50	338	eP	PKP/Pdf	15 06 52.3 +1.4
JOF	comp=Z,319nm,0.7s				max	
JOF	Joensuu	122.50	338	ePKIP	PKP/Pdf	15 06 52.3 +1.4
JOF	comp=Z,319nm,0.7s				max	
WES	Weston	122.64	49	ePKIP	PKP/Pdf	15 06 53.7 +2.0
SDV	Santo Domingo	123.15	89	ePKP	PKP/Pdf	15 06 54.0 +1.0
DUS	Dushet	123.53	311	eP	PKP/Pdf	15 06 55.4 +1.9
MTA	Mtatsminda	123.54	311	P	PKP/Pdf	15 06 55.7 +2.2
SUR	Sutherland	123.54	214	ePKP	PKP/Pdf	15 06 55.1 +1.4
TIZ	Plekanov	123.57	311	1P	PKP/Pdf	15 06 55.2 +1.7
SCO	Scoresbysund	123.58	4	ePKIP	PKP/Pdf	15 06 54.5 +1.6
SCO	SCO			max		
SCO	comp=Z,86nm,0.9s				max	
SCO	Scoresbysund	123.58	4	iP	PKP/Pdf	15 06 54.5 +1.6
SCO	comp=Z,86nm,0.9s				max	
LOF	Lofoten	123.61	349	eP	PKP/Pdf	15 06 58.0 +5.1
BOSA	Bosof	123.68	221	ePKP	PKP/Pdf	15 06 55.3 +1.2
BOSA	BOSA			e		15 07 47.2
GNI	Garni	123.86	309	ePKIP	PKP/Pdf	15 06 56.2 +2.1
GNI	Garni	123.86	309	1P	PKP/Pdf	15 06 56.3 +2.2
LBOS	Lobos	123.89	277	eP	PKP/Pdf	15 06 57.7 +3.1
GOF	Gofitskoye	124.04	315	1P	PKP/Pdf	15 06 57.0 +2.6
GOF	GOF			max		
ONI	Oni	124.34	312	P	PKP/Pdf	15 06 57.5 +2.5
VOR	Voronezh	124.34	324	ePKIP	PKP/Pdf	15 06 56.0 +1.3
VOR	VOR			max		
OBN	Obninsk	124.35	328	1P	PKP/Pdf	15 06 55.6 +0.9
OBN	OBN			e		15 08 45.8
OBN	OBN			e		15 14 30.0
OBN	comp=Z,1um,1.2s				max	
OBN	comp=Z,347nm,0.7s				MLR	
OBN	comp=Z,4um,19.0s				MLR	
OBN	Obninsk	124.35	328	ePKP	PKP/Pdf	15 06 55.5 +0.8
AKH	Akhalkalaki	124.56	311	P	PKP/Pdf	15 06 58.0 +2.5
KIV	Kislovodsk	124.56	314	iPKIP	PKP/Pdf	15 06 57.0 +1.6
KIV	KIV			e		15 08 46.4
KIV	KIV			eSP	SS	15 18 26.7 +4.8
KIV	KIV			eSS	SS	15 25 28.6 +6.7
KIV	comp=N,137nm,1.2s				max	
KIV	comp=Z,283nm,1.2s				max	
KIV	comp=N,2um,24.0s				MLR	
KIV	comp=E,2um,24.0s				MLR	
KIV	comp=Z,3um,24.0s				MLR	
KIV	Kislovodsk	124.56	314	ePKP	PKP/Pdf	15 06 56.8 +1.4
PULB	Pulkovo	124.78	335	ePKIP	PKP/Pdf	15 06 57.3 +1.9
DHB	Dhamar BB	124.81	278	eP	PKP/Pdf	15 06 57.0 +4.2
KAF	Kangasniemi	124.81	339	eP	PKP/Pdf	15 06 56.4 +1.0
KAF	comp=Z,160nm,0.6s				max	
KAF	Kangasniemi	124.81	339	ePKIP	PKP/Pdf	15 06 56.4 +1.0
KAF	comp=Z,160nm,0.6s				max	
KARS	Kars	125.01	310	eP	PKP/Pdf	15 06 58.6 +2.2
HKR	Hakari	125.07	306	eP	PKP/Pdf	15 06 57.8 +1.2
MOR8	Moi Rana	125.09	347	eP	PKP/Pdf	15 06 56.7 +0.9
MOR8	MOR8			Amb	AMB	15 07 01.3
BHD	Baghdad	125.10	301	ePKP	PKP/Pdf	15 06 53.0 -3.7
BHD	BHD			ePKS	PKS	15 10 28.0 -3.9
BHD	BHD			eSKS1		15 13 36.0
BHD	BHD			eSKS2		15 15 01.0
VAN	Van	125.17	307	eP	PKP/Pdf	15 06 57.8 +1.0
VANT	Van	125.20	307	eP	PKP/Pdf	15 06 55.3 -1.5
MSL	Mosul	125.32	311	ePKP	PKP/Pdf	15 06 58.6 +0.5
MSL	MSL			ePP	PP	15 08 22.5 -3.5
MSL	MSL			ePKS	PKS	15 10 34.0 +0.9
MSL	MSL			eSKS1		15 13 42.0
MSL	MSL			eSKS2		15 15 04.0
LBTB	Lobatse	125.91	224	ePKIP	PKP/Pdf	15 06 59.5 +1.0
BGA	Borka	125.92	311	eP	PKP/Pdf	15 06 58.6 +0.5
ERZM	Erzurum	126.45	309	iP	PKP/Pdf	15 07 01.6 +2.5
ERZM	Erzurum	126.46	309	eP	PKP/Pdf	15 07 02.9 +3.8
VRT	Varto	126.49	308	eP	PKP/Pdf	15 07 00.2 +1.0
BTMT	Batman	126.71	307	eP	PKP/Pdf	15 07 01.8 +2.2
SOC	Sochi	126.73	314	ePKIP	PKP/Pdf	15 07 01.7 +2.2
SOC	SOC			ePS	PS	15 18 45.9 -2.0
SOC	SOC			eSS	SS	15 26 12.1 +2.3
SOC	comp=N,85nm,1.3s				max	
SOC	comp=Z,241nm,1.3s				max	

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SOC	comp=E,29nm,0.9s				max	
BEST	Besiri	126.94	307	iP	PKP/Pdf	15 07 02.1 +2.1
NSS	Namsos	127.04	347	eP	PKP/Pdf	15 07 00.2 +0.6
NSS	NSS			Amb	AMB	15 07 04.6
BINT	Bingol	127.34	308	eP	PKP/Pdf	15 06 59.4 -1.5
EZC	Ezrican	127.65	309	eP	PKP/Pdf	15 07 03.4 +2.0
GUMT	Gumushane	127.72	310	eP	PKP/Pdf	15 07 02.8 +1.0
ANN	Anapa	127.93	316	1P	PKP/Pdf	15 06 59.8 -2.1
ANN	comp=Z,275nm,1.8s				max	
PTK	Pertek	128.17	308	eP	PKP/Pdf	15 07 06.7 +4.1
KMBO	Kilima Mbogo	128.19	257	eP	PKP/Pdf	15 07 06.0 +2.8
KMBO	KMBO			ePKP	PKP/Pdf	15 07 58.2
KMBO	KMBO	128.19	257	ePKP	PKP/Pdf	15 07 05.0 +1.7
KMBO	KMBO			e		15 07 57.4
ELZG	Elazig	128.57	308	iP	PKP/Pdf	15 07 05.3 +2.0
SJG	San Juan	128.72	78	ePKIP	PKP/Pdf	15 07 03.7 -0.4
URFA	Urfa	128.93	307	eP	PKP/Pdf	15 07 08.4 +4.4
IZAR	Zarasai	128.95	333	eP	PKP/Pdf	15 07 05.6 +2.1
IZAR	IZAR			AMPb	AMB	15 07 10.2
IZAR	comp=Z,131nm,1.1s				max	
MNK	Minsk	128.98	331	1P	PKP/Pdf	15 07 03.0 -0.6
MNK	MNK			max		
IDID	Didziasalis	129.00	332	eP	PKP/Pdf	15 07 05.9 +2.3
IDID	IDID			AMPb	AMB	15 07 10.2
MYA	Malataya	129.04	308	eP	PKP/Pdf	15 07 05.9 +1.7
MYA	Malataya	129.04	308	ePKIP	PKP/Pdf	15 07 06.8 +2.6
ISAL	Salakas	129.12	333	eP	PKP/Pdf	15 07 06.0 +2.2
ISAL	ISAL			AMPb	AMB	15 07 10.6
ISAL	comp=Z,106nm,1.2s				max	
IIGN	Ignalina	129.21	332	eP	PKP/Pdf	15 07 06.5 +2.5
IIGN	IIGN			AMPb	AMB	15 07 10.6
DOMB	Dombas	129.86	347	eP	PKP/Pdf	15 06 57.2 -7.8
GZT	Gaziantep	129.93	307	iP	PKP/Pdf	15 07 08.8 +2.9
LSZ	Lusaka	129.98	236	ePKP	PKP/Pdf	15 07 08.7 +2.2
LSZ	LSZ			e		15 07 59.4
NB2	NORSAR Subarra10.23 345			ePKP	PKP/Pdf	15 07 07.7 +1.9
NB2	comp=Z,117nm,1.1s,baz=31,slow=1.9				max	
NB2	NORSAR Subarra10.23 345			ePKP	PKP/Pdf	15 07 07.7
NB2	comp=Z,117nm,1.1s,baz=31,slow=1.9				max	
GAZ	Gaziantep	130.24	307	eP	PKP/Pdf	15 07 09.1 +2.6
NAO01	NORSAR Array S	130.48	345	ePKP	PKP/Pdf	15 07 07.9 +1.6
NAO01	NAO01			eSKP		15 10 14.1
BOYT	Boy					

AGG Agios Georgios	5.77 324	P	P	16 39 53.1	-1.0	CII		eS	S	16 43 24.1	-1.1	SMRF	Simiane la Rot	18.90 307	eP	P	16 42 45.8	-0.1	
AGG		S	S	16 40 56.4	-3.2	HMSM	Jabal Masmas	12.37 157	P	P	16 41 23.7	-0.1	GUT	Gutenstein	18.93 321	P	P	16 42 46.2	0.0
KONT Konya-Tatoy	5.78 51	ePN	P	16 39 55.5	+1.4	HMSM	Jabal Masmas	12.37 157	P	P	16 41 23.7	-0.2	NKC	Novy Kostel	18.93 321	eP	P	16 42 44.9	-1.3
KONT Konya-Tatoy	5.78 51	P	P	16 39 56.4	+2.3	HKFR	Khafra	12.47 160	P	P	16 41 25.1	-0.1	RSL	Roselend	18.98 312	eP	P	16 42 47.0	+0.1
HNAT Natroun	5.82 144	P	P	16 39 54.3	-0.5	SDI	San Donato	12.48 309	eP	P	16 41 22.0	-3.2	GR1	Grafenberg Arr	19.04 328	eP	P	16 42 46.2	-1.2
OSL1 Orhanelli	5.93 17	ePN	P	16 39 57.7	+0.1	INTL	Introdacqua	12.58 311	P	P	16 41 25.7	-0.9	GRF	Grafenberg Arr	19.04 328	eP	P	16 42 46.2	-1.2
SQR	5.92 139	P	P	16 39 56.0	-0.1	VVLD	Villa Vallelon	12.68 310	P	P	16 41 26.4	-1.5	GRF	Grafenberg Arr	19.04 328	eP	P	16 42 46.2	-1.2
EVR Evrytania	5.96 320	eP	P	16 39 55.5	-1.1	BURAR	Bucovina Array	13.22 356	↑P	Px	16 41 46.3		GRF	Grafenberg Arr	19.04 328	eP	P	16 42 46.2	-1.2
EVR Evrytania	5.96 320	eP	P	16 39 54.3	-2.3	MRLA	Mosul	13.52 317	eP	P	16 41 40.3	+4.2	GRF	Grafenberg Arr	19.04 328	eP	P	16 42 46.2	-1.2
FYM Al Fayyum	5.99 141	P	P	16 39 57.3	+0.3	NORCA	Norcia	13.52 312	P	P	16 41 37.5	-1.3	GRF	Grafenberg Arr	19.04 328	eP	P	16 42 46.2	-1.2
BNT Bandirma	6.00	ePN	P	16 39 56.9	-0.3	MNS	Montasola	13.55 310	P	P	16 41 39.9	+0.1	GRF	Grafenberg Arr	19.04 328	eP	P	16 42 46.2	-1.2
UDT Ujudag	6.03 18	eP	P	16 39 57.6	+0.6	SOC	Sochi	13.55 314	P	P	16 41 40.3	0.0	GRF	Grafenberg Arr	19.04 328	eP	P	16 42 46.2	-1.2
PHNC Paralimni	6.07 82	eP	P	16 39 59.2	+0.6	SOC				16 41 44.1		GRF	Grafenberg Arr	19.04 328	eP	P	16 42 46.2	-1.2	
ESKT Eskisehir	6.08 32	iP	P	16 39 57.7	-0.6	SOC						ORIF	Oris-en-Rattie	19.09 309	eP	P	16 42 49.1	+1.1	
KIZT Kizilcal	6.10 42	PN	P	16 39 59.2	+0.6	SOC						ORIF	Oris-en-Rattie	19.09 309	eP	P	16 42 49.1	+1.1	
VLS Valsamata	6.19 309	eP	P	16 39 57.9	-2.0	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
OUR Ouranopolis	6.22 341	eP	P	16 40 02.5	-1.4	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
HSAF As Saff	6.32 138	P	P	16 40 01.2	-0.5	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
AWBH	6.37 162	P	P	16 40 02.1	-0.3	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
HHAG Hagoal	6.39 133	P	P	16 40 03.5	+0.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
GLL Jalalab	6.44 137	P	P	16 40 02.7	-0.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
MEST Erdemli	6.45 68	iP	P	16 40 05.3	+1.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
PLG Polygyros	6.48 307	eP	P	16 40 02.5	-1.4	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
ALN Alexandroupoli	6.48 356	eP	P	16 40 04.2	+0.3	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
YLV Yalova	6.49 18	ePN	P	16 40 04.7	+0.6	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
LIT Litokhoron	6.58 331	eP	P	16 40 03.5	-1.9	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
LIT Litokhoron	6.58 331	eP	P	16 40 03.5	-1.9	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
LIT Litokhoron	6.58 331	eP	P	16 40 03.5	-1.9	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
HBNS Bani Suwayf	6.68 144	P	P	16 40 07.4	+0.6	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
RDO Rodhopi	6.77 353	eP	P	16 40 08.6	+0.6	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
RDO Rodhopi	6.77 353	eP	P	16 40 07.0	-1.0	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
HRSH Kfar Ka'horesh	6.86 118	P	P	16 40 07.7	-1.5	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
THE Thessaloniki	6.87 336	eP	P	16 40 08.2	-1.1	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
SOHT Sokhos	6.91 309	eP	P	16 40 09.7	-0.4	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
SUZ	6.93 130	P	P	16 40 10.2	0.0	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
JAN Janina	7.00 320	eP	P	16 40 08.7	-2.5	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
JAN Janina	7.00 320	eP	P	16 40 09.0	-2.2	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
MDU Mudurnu	7.02 29	ePN	P	16 40 11.7	+0.2	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
KZN Kozani	7.06 328	eP	P	16 40 13.6	+1.6	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
KZN Kozani	7.06 328	eP	P	16 40 11.1	-1.0	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
SRS Serrai	7.12 341	eP	P	16 40 11.6	-1.2	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
ZAF	7.15 134	P	P	16 40 12.6	-0.6	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
OFRI 'Ofer	7.16 102	Pn	P	16 40 12.6	-0.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
OFRI 'Ofer	7.16 102	Pn	P	16 40 11.8	-1.5	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
ZNM	7.22 132	P	P	16 40 14.4	-0.6	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
ANKTO Ankar	7.30 40	ePN	P	16 40 15.6	+0.5	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
SLTI Sal'it	7.32 105	Pn	P	16 40 14.3	-1.2	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
SLTI		Sn	P	16 40 31.6	-6.1	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
KNT Kendrikon	7.37 337	eP	P	16 40 15.9	-0.3	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
NIG Nigde	7.38 58	ePN	P	16 40 16.4	0.0	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
KZIT Kziot	7.38 116	Pn	P	16 40 16.4	0.0	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
KZIT Kziot	7.38 116	Pn	P	16 41 34.5	-4.8	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
RZN Rozhen	7.42 348	P	P	16 40 16.0	-0.9	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
BHL Bhannes	7.45 91	ePN	P	16 40 15.5	-1.8	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
BHL		SN	P	16 40 16.7	-0.6	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
BHL		SN	P	16 41 37.1	-3.8	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
KAMT Kaman	7.48 47	PN	P	16 40 17.7	-0.9	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
MMB Musomiste	7.53 343	P	P	16 40 17.0	-1.4	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
RTMM Retamim	7.53 114	Pn	P	16 40 18.1	-0.3	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
MMLI Mount Malkishu	7.56 103	Pn	P	16 40 18.2	-0.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
MMLI Mount Malkishu	7.56 103	Pn	P	16 40 18.1	-0.8	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
KSDI Kefar Szold	7.56 97	Pn	P	16 40 18.4	-0.5	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
KSDI Kefar Szold	7.56 97	Pn	P	16 40 17.0	-0.9	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
FNA Florina	7.62 328	eP	P	16 40 17.0	-2.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
FNA Florina	7.62 328	eP	P	16 40 17.0	-2.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
FNA Florina	7.62 328	eP	P	16 40 17.0	-2.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
MASH Mash'abbe Sade	7.63 114	Pn	P	16 40 17.0	-2.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
KEK Kerkira	7.63 114	Pn	P	16 40 18.1	-1.7	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
NASK Nakh	7.63 124	P	P	16 40 19.0	-0.8	SOC						STU	Stuttgart	19.34 323	eP	P	16 42 51.2	+0.5	
HWQ Hawqa	7.66 88	ePN	P	16 40 20.0	-0.1	SOC						STU							

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IMHD Mahdasht, IDHR Dehrash, IDMV Damavand, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WTTA Wattenberg, WATA Walderalm, SOTA Sankt Quirin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedomdong, RATI Rata, KELI Kelakatan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, GERES Geres Array B, etc.

IDC 09 00:10:31.5, 10.0, 20.60S; 175.48W, h94km, 92km, mb4.0/13, mb1 4.2/14, mb1mx4.1/21, mbtmp4.3/14, ML4.7/1, Error ellipse: s-maj=33.6km s-min=21.3km az=172.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, URZ Urewera, RPZ Rata Peak, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, GDLL Guadalupe Moun, CPXR Cap Rock, etc.

CASC 09 00:30:09.8, 13.18N-91.01W, MD4.0, ML3.7, mb7.5(GCG), 2C-5D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IXX Ixpaco, JAT Jato, SBLs San Blas, etc.

DJA 09 00:32:54.5, 1.0, 9.09S-115.49E, h104km, 8km, ML3.9/1, 2C-5D, Error ellipse: s-maj=49.6km s-min=10.8km az=179.0, South of Bali

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RATI Rata, KEDI Kedomdong, KELI Kelakatan, etc.

NEIC 09 00:57:06.5, 0.6, 3.14N-95.13E, h30km, mb4.4/6, Error ellipse: s-maj=17.9km s-min=11.2km az=61.0

IDC 09 00:57:09.8, 7.9, 3.21N-95.19E, h57km, 71km, mb3.7/12, mb1 3.9/13, mb1mx3.8/19, mbtmp4.0/13, ML4.1/1, Error ellipse: s-maj=34.8km s-min=16.6km az=52.0

BUI 09 00:57:11.8, 4.05N-95.22E, h30km, mb4.5 IDC 09 00:57:04.5, 0.6, 3.11N-110.95E, 1.0, 1, h30km, n29, 0.992Z, mb4.2/23, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, KMI Kunming, KMI Kunming, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HFS Hagfors, IDC 09 01:00:10.5, 44.0, 15.90S-162.71E, etc.

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

BUI 09 01:02:24.1, 2.17N-95.09E, h36km, mb5.2, mb5.0, Ms2.0, MOS 09 01:02:25.2, 1.1, 2.32N-95.14E, h33km, mb5.4/30, MS4.9/10, Error ellipse: s-maj=13.4km s-min=6.2km az=107.1

IDC 09 01:02:25.9, 0.3, 2.31N-95.08E, h28km, 2km, mb4.5/18, mb1 4.6/19, mb1mx4.6/21, mbtmp4.7/19, ML4.6/1, MS4.4/13, MS1.4, 5.13, ms1mx2.2/24, Error ellipse: s-maj=17.5km s-min=9.0km az=44.0

NEIC 09 01:02:26.0, 2.2, 2.28N-95.16E, mb5.0/40, Error ellipse: s-maj=6.4km s-min=4.4km az=48.0 HRVD 09 01:02:26.0, 3.2, 0.9N-95.05E, h12km, MW5.0/61, Centroid moment Tensor Solution. LP body waves: s29,c45,Mantle waves: s61,c108; Half duration: 0 Moment tensor: Scale 10^16Nm; M=2.76e+14; Mw=1.02e+10; Mo=1.39e+15; M0=0.60e+33; Mo=1.68e+11; Mw=1.02e+10; Mo=1.39e+15; M0=0.60e+33; Mo=1.68e+11; NP1: 0.258, 0.46, 1.48; NP2: 0.131, 0.58, 1.25; Principal axes: 3.315, 1.660, Azm95; N 1.403, P1g29; Azm290; P 2.718, P1g7; Azm100; nsta1 refers to body waves, cutoff=40s; nsta2 refers to surface waves, cutoff=50s.

IDC 09 01:02:24.0, 2.2, 2.28N-104.95E, 18E, 0.03, h28km, 4km, pP-P, n233, r103Z/21n, mb5.0/87, MS4.8/37, 15C-9D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IPM Iph Songkha, KGM Kluang, NST Nakhon Sawan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, NANT Nan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CAL Calcutta, KMI Kunming, QIZ Qiongzong, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BOK Bokro, SHL Shilong, BLSP Bilaspur, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Shimob, Kawauchi, Songino Array, etc.

NEIC 09 01:48:25.8-7.7, 11.35N-87.07W, h35km, 56km, mb4.3/4, Error ellipse: s-maj=49.1km s-min=14.4km az=46.0

CASC 09 01:48:26.0-3.1, 11.36N-87.02W, h20km, 11km, MD4.4, ML3.6, mb4.3(NEIC)

ISC 09 01:48:36.0-5.6, 12.22N-86.55W, h20km, 49km, mb3.5/7, mb1.3/8.9, mb1mx3.5/22, mbtmp3.9/9, Error ellipse: s-maj=71.5km s-min=24.6km az=41.0

ISC 09 01:48:26.9-0.5, 11.38N-104.86E, 9.9W, 0.04, h55km, 6km, n54, r1922/66, mb3.9/10, 8C-4D, Near coast of Nicaragua

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Copaltepe, Ticutantepe, XAVIN, etc.

IDC 09 01:53:17.9-4.8, 18.24S-69.33W, h119km, 50km, mb3.5/5, m1 3.8/7, mb1mx3.6/17, mbtmp3.9/7, Error ellipse: s-maj=57.7km s-min=35.7km az=70.0, Putative timing error at LPAZ, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like La Paz, LVC, TXAR, etc.

JMA 09 01:56:00.3-0.5, 33.92N-142.59E, h67km, M3.5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Boso 1, Boso 3, Boso 4, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Hitachi, Odawara 2, JOD2.

BJI 09 02:45:55.6, 6.87N-92.64E, h21km, mb5.4, mb5.1, Ms5.4, Ms2.2

CSEM 09 02:45:57.6, 6.88N-92.71E, h33km, mb5.6

NEIC 09 02:45:57.8, 0.1, 6.80N-92.82E, mb5.4/97, MS4.9/100, Error ellipse: s-maj=4.6km s-min=3.3km az=211.0

MOS 09 02:45:57.2, 1.1, 6.81N-92.59E, h33km, mb5.5/49, MS4.8/11, Error ellipse: s-maj=9.8km s-min=5.3km az=115.1

IDC 09 02:45:57.9, 0.3, 6.92N-92.72E, h24km, 1km, mb4.8/29, mb1.4/9.30, mb1mx4.9/31, mbtmp5.0/30, ML5.2/1, MS4.6/14, MS1.4/7/14, mb1mx4.4/23, Error ellipse: s-maj=17.9km s-min=7.5km az=44.0, Putative timing error on LPAZ

HRVD 09 02:45:57.8, 0.2, 6.79N-92.53E, h12km, MW5.1/62, Centroid moment Tensor Solution. LP body waves: s33, c63, Mantle waves: s62, l15; Half duration: 0

Moment tensor: Scale: 10^16Nm; Mw: 4.96; Mw-0.08; 11; Mw-4.88; 12; Mw-0.60; 36; Mw: 1.35; 10; Mw-1.77; 32; Best double couple: Mw: 4.33; 10; NP1: o3=34, o3=8, l7=2, NP2: o1=76, o5=5, l10=3; Principal axes: T: 5.395, P: 7.6, N: 0.78, Plg1: 11, Azm349; P: 5.471, Plg9; Azm257; nsta1 refers to body waves, cutoff=40, nsta2 refers to surface waves, cutoff=50s.

ISC 09 02:45:55.9-0.2, 6.76N-103.92E, 0.03, h25km, h25km, 3km; pP-P, n448, c089/376, mb5.2/151, MS5.0/132, 33C-17D, Nicobar Islands region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Songkhla, Ipoh, Nongplab, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like comp=Z, 195nm, 1.2s, mb5.5, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like comp=Z, 195nm, 1.2s, mb5.5, etc.

Table of meteorological data with columns for station code (e.g., HHC, HHA, HHH), time (e.g., comp=Z,18nm,1.8s,mb4.5), and various readings (e.g., 03 03 20.1 -1.6).

Table of meteorological data with columns for station code (e.g., HIA, HAI, HIA), time (e.g., comp=Z,2um,14.0s,MS5.2), and various readings (e.g., 48.13 24 eP P).

Table of meteorological data with columns for station code (e.g., CLNS, CLNS, CLNS), time (e.g., comp=Z,6.0nm,1.0s,mb4.6), and various readings (e.g., pmax pmax).

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MA2 Magadan, VRI Vrincoiaia, MLR Muntele Rosu, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like PTCC Patocco-Chiusa, KHC Kasperske Hory, KBA Koelnbreinsper, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like VIVF Saint-Julien-I, BAIF Baives, SMF Signal de Mont, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like KURK Kurchatov, CHZK Chkalovo, WRAB Tennant Creek, etc.

BUI 09 03:45:29.7, 5.175x154.73E, h121km, mb5.2, mb4.8, IDIC 09 03:45:30.0, 4.2, 5.93S, 154.62E, h128km, 38km, mb4.2/15, Mb1.4/17, mb1mx4.4/19, mbtmp4.6/17, MS3.2/2, Ms1.3/2.2, ms1mx2.9/19, Error ellipse: s-maj=22.1km s-min=13.5km az=72.0

NEIC 09 03:45:31.7, 1.8, 5.96S, 154.53E, h146km, 16km, mb4.6/18, Error ellipse: s-maj=10.3km s-min=5.7km az=69.0

ISC 09 03:45:30.7, 2.5, 5.93S, 154.53E, h151km, 23km, n51, c095/51, mb4.5/33, 6C, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, DZM Mont Dzumac, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like VVND Vanda, IMA Indian Mountain, MCK McKinley, etc.

IDC 09 03:53:34.9, 2.6, 23.11S, 173.92W, mb4.1/5, mb1.4/3/5, mb1mx4.0/15, mbtmp4.1/5, Error ellipse: s-maj=152.7km s-min=27.2km az=154.0, Tonga Islands region

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, YKA Yellowknife Ar, etc.

IDC 09 03:57:46.5, 1.2, 23.29N, 143.63E, mb3.5/2, mb1.3/8/3, mb1mx3.5/19, mbtmp3.3/5, ML3.3/1, Error ellipse: s-maj=75.7km s-min=25.4km az=101.0, Volcano Islands region

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like CBIJ Chichi jima, WRA Warramunga Arr, ILAR Eielson Array, etc.

JMA 09 04:12:59.2, 0.6, 23.91N, 122.05E, h72km, M2.5 TAP 09 04:12:58.8, 23.87N, 121.99E, h24km, ML3.4, Taiwan

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like YOJ Yonaguni jima, IRIF Iriomote-Funau, HATJ Hateruma jima, etc.

JMA 09 04:17:00.1, 0.4, 22.94N, 122.69E, h68km, M2.6 TAP 09 04:17:00.1, 22.99N, 122.38E, h15km, 1km, ML3.2, Taiwan region

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like YOJ Yonaguni jima, HATJ Hateruma jima, IRIF Iriomote-Funau, etc.

IDC 09 04:18:56.5, 1.2, 2.65N, 95.79E, mb4.0/7, mb1.4/2/8, mb1mx4.0/17, mbtmp4.0/8, ML4.0/1, MS3.1/1, MS1.3/3, ms1mx2.6/16, Error ellipse: s-maj=56.4km s-min=20.4km az=53.0

NEIC 09 04:18:59.3, 0.93N, 95.97E, h17km, mb4.9, mb4.7 BUI 09 04:19:01.3, 0.6, 2.68N, 95.95E, h3km, mb4.5/9, Error ellipse: s-maj=18.9km s-min=8.9km az=56.0

ISC 09 04:19:00.3, 0.8, 2.7N, 1.96E, 0.1, h33km, n27, c082/25, mb4.4/22, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR West Island, JIRN Jiri, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like FINES FINESS Array B, ARCES ARCESS Array B, GERES GERESS Array B, etc.

BUI 09 04:39:49.7, 3.19N, 93.74E, h33km, mb4.9, mb4.9, Ms4.6, Ms2.4 NEIC 09 04:39:51.9, 0.2, 3.31N, 93.71E, mb4.8/4/1, Error ellipse: s-maj=5.8km s-min=4.0km az=48.0

MOS 09 04:39:51.0, 1.0, 3.34N, 93.71E, h33km, mb5.1/16, Error ellipse: s-maj=13.1km s-min=6.3km az=108.3

IDC 09 04:39:51.9, 0.4, 3.41N, 93.73E, h27km, 2km, mb4.5/2/1, mb1.4/2/2, mb1mx4.6/25, mbtmp4.7/22, ML3.6/1, MS3.8/8, Ms1.3/8, ms1mx3.4/27, Error ellipse: s-maj=21.5km s-min=8.9km az=44.0, Putative timing error on LPAZ

ISC 09 04:50:11.0, 2.3, 33N, 04.9372E, 0.4, h29km, h29km, 3km, p-P, n207, c096/207, mb4.8/8, MS4.1/19, 18C-9D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like IPM Ipoh, KCM Klang, PALK Pakkelele, etc.

9d 4h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Nanjing, Sheshan, Fitzroy Crossi, Kashi, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like Alice Springs, Changchun, Ar Rayn, HIA, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like Kishinev, Anoyia, Magadan, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Saint Saulge, Alkurruntz, Signal de Mont, etc.

WEL 09:09:30:57.7±0.8, 34.845±178.44E, h33km, ML3.6/4, Error ellipse: s-maj=17.6km s-min=5.2km az=90.0, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Puketiti, Matawai, Black Stump Fm, etc.

NEIC 09:45:44.3, 29.35S, 70.41W, h92km, After GUC. GUC 09:45:44.3±1.0, 29.35S, 70.41W, h92km±14km, ML4.2, Central Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Vallenar, Tololo Astrono, Copiapo, etc.

IDC 09:09:50:09.1±3.0, 8.10N-92.73E, mb3.9/4, mb1.4/1, mb1mx3.9/19, mbtmp3.9/5, ML4.5/1, Error ellipse: s-maj=112.8km s-min=24.3km az=64.0, Nicobar Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Chiang Mai Arr, Songo Array, Borovoye Array, etc.

2.5nm, 0.7s, baz=304, slow=8.7, SNR=14
ASAR Alice Springs 51.13 129 P 09 59 13.5 -2.7

IDC 09:10:02:07.0, 0.9, 6, 10S, 149.99E, h34km, mb3.7/6, mb1.4/0.8, mb1mx3.9/13, mbtmp4.0/8, ML3.8/2, MS3.5/4, Ms1.3/4, ms1mx3.4/13, Error ellipse: s-maj=36.9km s-min=17.2km az=117.0
NEIC 09:10:02:10.4, 2.1, 6, 12S, 149.86E, h60km, mb4.4/3, Error ellipse: s-maj=17.9km s-min=14.4km az=125.0
ISC 09:10:02:09.6, 3.1, 6, 1S, 0.1, 149.8E, 0.2, h66km, 26km, m19, 0.593/18, mb3.8/7, New Britain region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Port Moresby, Warramunga Arr, Alice Springs, etc.

IDC 09:10:17:55.1±5.4, 19.21S-69.78W, h145km, 55km, mb3.5/1, mb1.3/4, mb1mx3.1/16, mbtmp3.6/3, Error ellipse: s-maj=192.5km s-min=56.4km az=77.0, Putative timing error at LPAZ, Northern Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like La Paz, Limon Verde, Yellowknife Ar, etc.

BUI 09:10:20:48.6, 16.46S-74.26W, h56km, mb4.7, Ms4.9, Ms2.6

NEIC 09:10:20:48.7, 0.3, 16, 14S, 73.65W, mb4.7/26, Error ellipse: s-maj=10.6km s-min=5.3km az=62.0
NEIC Felt [III] at Atico and Caraveli.
IDC 09:10:49.0, 0.4, 16, 13S, 73.62W, h47km, 3km, mb4.1/17, mb1.4/2.19, mb1mx4.2/21, mbtmp4.3/19, MS3.9/7, Ms1.3/9.7, ms1mx3.5/23, Error ellipse: s-maj=20.6km s-min=10.0km az=72.0, Putative timing error at LPAZ

ISC 09:10:47:0, 0.3, 16, 15S-0.05S, 73.72W, 0.06, h50km, h50km±1.0km, pp-P, n87, r=114/63, mb4.5/34, MS4.0/6, IC-10, Near coast of Peru

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Arequipa, Nana, Lima, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Oxford Junction City, LTX, TXAR, etc.

SONM Songoing Array 148.40 360 PKP PKPdf 10 40 27.5 +3.2

1DC 09 10:37:27.9-1.7, 16.15N-93.31E, mb4.0/5, mb1 4.2/6,

CMAR Chiang Mai Arr 6.06 72 Op Pn 10 38 57.5 +1.5

UCR 09 10:38:01.7, 7.26N-82.53W, h2km, MD4.1

CSEM 09 10:54:00.3, 12.11N-43.83E, h4km, ML3.5, After DHMR

MAN 09 11:06:50.5, 12.99N-122.70E, h12km, mb4.1, ML2.9

CSEM 09 11:17:51.6, 0.8, 39.12N-28.46W, ML3.2, Error ellipse:

STGR Santa Cruz 0.36 96 i P Sg 11 17 58.3 -0.4

PFVA Pico das Favas 1.15 110 e P Sb 11 18 09.8 -4.2

IDC 09 11:23:58.6, 0.8, 39.60N-74.16E, mb4.2/15, mb1 4.4/17,

border region

KSH Kashi 1.54 91 e P Sg 11 24 28.8 -0.7

DKM Makanchi Arr 9.43 37 P P 11 26 18.5 -1.3

KUDL Kудal 11.59 169 e P P 11 26 48.4 -0.8

STGR Santa Cruz 0.36 96 i P Sg 11 17 58.3 -0.4

MLR Muntele Rosu 35.46 296 P P 11 30 58.9 +1.7

comp=2.3, 0nm, 0.8s, mb4.3, baz=79, slow=7.4, SNR=10

RAO Raol Island 2.61 211 ePKPdf 11 44 07.8 +0.1

IDC 09 11:43:22.7, 0.8, 27.10S-176.21W, mb4.2/12, mb1 4.4/13,

RAO Raol Island 2.61 211 ePKPdf 11 44 07.8 +0.1

ASAR Alice Springs 44.84 263 e P 11 51 39.0 -0.9

STGR Santa Cruz 0.36 96 i P Sg 11 17 58.3 -0.4

ellipse: s-maj=99.4km s-min=18.2km az=164.0
ISC 09 12:16:46.4.2.27.92.0.9.175.9W.0.4,h33km,n14,
o0893/12,mb4.0/6,Kermadec Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include CTAs, ASARs, WRA, KAKA, and TXAR stations.

IDC 09 12:06:37.5.0.9.7.75N.93.93E,mb3.9/9,mb1.4/1.0,
mb1mx4.0/18,mbtmp3.9/10,ML3.9/1,MS2.9/1,MS1.3/1,
ms1mx2.9/21, Error ellipse: s-maj=41.1km s-min=20.0km
az=52.0

NEIC 09 12:06:42.3.0.6.7.80N.94.04E,h30km,mb4.2/3, Error
ellipse: s-maj=18.8km s-min=12.3km az=72.0
ISC 09 12:06:41.4.0.8.7.9N.0.1.194.2E.0.1,h33km,n17,
o1506/15,mb4.1/13,Nicaragua Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include CMAR, LSA, ENH, SONM, KURK, ZAL, WRA, ASAR, KMBO, BRTR, FINES, GERES, LPGA, PDAR, and PLCA stations.

MOS 09 12:12:08.6.1.3.44.17N.147.24E,h67km,mb4.5/1, Error
ellipse: s-maj=41.6km s-min=27.2km az=58.3
IDC 09 12:12:08.8.3.3.45.41N.146.79E,mb3.7/3,mb1.3/8,4,
mb1mx3.5/22,mbtmp3.6/4,ML3.5/1, Error ellipse:
s-maj=98.9km s-min=29.0km az=152.0

JMA 09 12:12:09.0.0.2.43.73N.147.26E,h55km,5.6km,M3.9
ISC 09 12:12:06.9.1.0.43.89N.0.09.147.3E.0.1,h64km,10km,
n21,o1905/32,mb3.5/5,1D,Kuril Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include YUK, NEM2, KUR, JAR, JOB, ASAJ, and other stations.

IDC 09 12:49:21.5.2.4.10.71N.93.08E,mb3.9/6,mb1.4/1.7,
mb1mx3.8/19,mbtmp3.9/7,ML3.9/1, Error ellipse:
s-maj=58.8km s-min=43.4km az=147.0

NEIC 09 12:49:26.7.1.7.10.82N.93.17E,h30km,mb4.6/1, Error
ellipse: s-maj=99.7km s-min=19.8km az=150.0
ISC 09 12:49:27.3.5.1.11N.0.7.93.1E.0.4,h33km,n11,
o069/9,mb4.0/7,Andaman Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include CMAR and SONM stations.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include SONM, ZAL, BVAR, CHKZ, FINES, ARCES, GERES, and NVAR stations.

NEIC 09 12:52:52.0.1.8.5.26S.147.05E,h196km,19km,mb4.3/6,
Error ellipse: s-maj=22.8km s-min=13.7km az=113.0
IDC 09 12:52:53.6.1.5.5.4S.147.21E,h216km,19km,mb3.5/5,
mb1.3/7.8,mb1mx3.7/14,mbtmp4.2/8, Error ellipse:
s-maj=38.1km s-min=11.1km az=111.0

ISC 09 12:50:49.7.1.4.5.28S.0.09.147.1E.0.2,h191km,15km,
n16,o1190/19,mb4.0/7,3D,Eastern New Guinea region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include PMG, CTAs, WRA, ASAR, ASAR, STKA, SONM, and ILAR stations.

IDC 09 12:53:36.7.1.4.4.09N.95.71E,mb4.1/8,mb1.4/2.9,
mb1mx4.0/19,mbtmp4.0/9,ML3.9/1, Error ellipse:
s-maj=68.4km s-min=20.4km az=55.0
NEIC 09 12:53:40.8.0.7.3.94N.95.56E,h30km,mb4.3/3, Error
ellipse: s-maj=24.6km s-min=10.0km az=61.0

ISC 09 12:53:39.0.0.9.4.0N.0.1.95.6E.0.2,h30km,n12,
o078/12,mb4.0/11,Oft west coast of northern Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include CMAR, LSA, SONM, WRA, WRAB, ZAL, BVAR, CHKZ, FINES, ARCES, GERES, and HEL stations.

CSEM 09 13:01:26.2.6.17N.20.73E,h0km,ML2.9,Suspected
Mining explosion. After UPP
UPP 09 13:01:26.2.6.17N.20.73E,h0km,ML2.9,Suspected
Mining explosion.

HEL 09 13:01:27.0.2.0.67.18N.20.69E,ML2.9(UPP),
Explosion,Sweden

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include DUNU, LANU, KIF, KTK1, OUL, and KEV stations.

CSEM 09 13:07:49.3.0.2.33.34N.47.79E,h20km,ML3.2, Error
ellipse: s-maj=5.4km s-min=2.7km az=52.0
THR 09 13:07:49.5.0.4.33.39N.47.91E,h14km,5km,ML3.1
TEH 09 13:07:52.6.33.55N.47.82E,h14km,Mn3.2

ISC 09 13:07:50.7.0.8.33.31N.0.06.47.81E.0.07,h20km,n17,
o1101/18,Western IRM

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include KOMA, IGHG, IVIS, SHGO, SHGR, IDHR, SNGE, ASAO, IRAZ, BHD, and CAL stations.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include IBRJ, IVRN, ISFB, IAFJ, NASN, and IFIR stations.

NEIC 09 13:18:39.7.31.63S.70.35W,h126km,MD4.0(GUC),After
GUC.

GUC 09 13:18:39.7.31.63S.70.35W,h126km,MD4.0,
ML4.0,4C-8D,Chile-Argentina border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include JACH, PACH, ZON, ROCH, ROCH, TLL, FCH, CLCH, MDZ, STL, RCDM, ANTU, PCH, SJCH, SACH, LCCH, LMEL, CHCH, LNV, CIPRES, CICH, SFD, VACH stations.

MOS 09 13:27:22.6.0.9.4.86N.95.16E,h33km,mb.6/0/110,
MS5.4/27, Error ellipse: s-maj=7.4km s-min=3.2km
az=12.1

BUJ 09 13:27:23.7.4.69N.95.03E,h53km,mb6.1,mb5.9,MS5.9,
MS2.7

NEIC 09 13:27:25.3.0.7.4.80N.95.12E,h44km,5km,mb5.7/135,
ME5.5,MS5.5/39,MW6.0, Error ellipse: s-maj=4.3km
s-min=2.5km az=218.0 Broadband fault plane solution: P
waves. NP1:phi=130°,delta=5°,lambda=90°. NP2:phi=310°,delta=5°,lambda=90°.
Principal axes: T1Plg70°,Azim40°; NPlg0°,Azim0°. P
Plg20°,Azim220°. Moment Tensor Solution, s20
Moment tensor: Scale 10^18 Nm; Mrr0.00, Mtt0.00;
Best double couple:
Mrr0.00, Mtt0.00; Mtr0.00, Mtr0.00;
M1.1x10^18 NP1:phi=323°,delta=3°,lambda=100°.
NP2:phi=132°,delta=7°,lambda=86°. Principal axes: T1.26,Plg68°,Azim33°; N-.28,
Plg7°,Azim133°; P-.98,Plg20°,Azim225°. Depth from
synthetic of broadband displacement seismograms.
Energy computed from BB mechanism.

NEIC Felt strongly in Aceh.
IDC 09 13:27:26.0.0.3.4.75N.95.24E,h54km,2km,mb5.3/27,
mb1.5/228,mb1mx5.2/28,mbtmp5.5/28,MS5.4/20,
Ms1.5/4.20,ms1mx5.4/21 Error ellipse: s-maj=9.2km
s-min=5.6km az=44.0 Putative timing error at LPAZ
HRVD 09 13:27:25.3.0.1.4.51N.95.03E,h47km,MW6.0/74,
Centroid moment Tensor Solution. LP body waves:
s74,c175; Mantle waves: s73,c174; Half duration: 2x3
Moment tensor: Scale 10^18 Nm; Mrr0.78, 0.1,
Mtr0.425, 0.1; Mtt0.32, 0.1; Mtr0.52, 0.1; Mtr0.47, 0.1;
Mrr0.47, 0.1; Best double couple: M1.084x10^18 NP1:
phi=310°,delta=5°,lambda=89°. NP2:phi=132°,delta=5°,lambda=89°. Principal
axes: T1.042,Plg70°,Azim43°; N.083,Plg1°,Azim312°; P
-1.125,Plg20°,Azim222°; nsta1 refers to body waves,
cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

ISC 09 13:27:24.2.0.1.4.75N.0.02.95.12E.0.02,h48km,
h48km,1.3km,pp-P,n890,o1904/812,mb5.7/211,MS5.6/89,
200C-34D,Northern Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Rows include BSI, IPM, IAPH, KGM, KKT, CM31, CMAR, CMAR, CMAR, CMAR, UBT, PENI, PALK, PALK, NANT, PASI, PULI, CHRT, MDRS, MDRS, COCO, COCO, VIS, VIS, VIS, BWNR, BWNR, KOD, TRD, TRD, CAL stations.

9d 15h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PLDF La Plantade, MBDF Montbardon, STV Sta Anna Valdi, etc.

Code Station Name Az AzZ Phase ID Op ISC Time Res h m s ISC
WRA Warramunga Arr 21.58 161 P P 15 45 00.0 -2.6
WB2 Warramunga Arr 21.58 161 eP P 15 45 00.4 -2.9
ASAR Alice Springs 24.96 165 P P 15 45 35.5 -0.9

IDC 09 15:44:07.6:1.4, 2.5, 06Sx176.71W, mb4.2/6, mb1 4.4/7, mb1mx4.2/16, mbtmp4.2/7, ML3.6/1, Error ellipse: s-maj=61.1km s-min=25.0km az=151.0
ISC 09 15:44:19.4:1.3, 2.5, 4Sx170.2W, mb4.0/2, h100km, n14, c082g9, mb4.0/6, South of Fiji Islands

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

CASC 09 15:48:01.9:1.8, 11.11N:85.92W, h52km, 12km, MD3.9,

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SNN San Juan del S, MADN Villa Maderas, CONN Concepcion, etc.

IDC 09 15:55:52.6:0.8, 34.74N:73.57E, mb4.3/13, mb1 4.5/14, mb1mx4.3/20, mbtmp4.3/14, ML4.3/1, Error ellipse: s-maj=25.4km s-min=15.3km az=42.0
BUJ 09 15:55:55.1:34.70N:73.60E, h15km, mb4.4, ML4.0
NEIC 09 15:55:55.1:34.70N:73.58E, h18km, 39km, mb4.3/12, Error ellipse: s-maj=16.8km s-min=7.6km az=221.0
NDI 09 15:55:55.8:4.5, 34.79N:73.19E, h96km, 47km, MD4.1, ML4.2, mb4.3(NEIC)
MOS 09 15:55:55.0:1.2, 34.70N:73.76E, h33km, mb4.4/16, Error ellipse: s-maj=13.9km s-min=9.4km az=105.8
NMC 09 15:56:00.8:15.0, 34.75N:73.85E, h85km, 136km, mpv4.0, Error ellipse: s-maj=297.4km s-min=130.9km az=86.0
ISC 09 15:55:56.0:5.0, 34.72N:0.03, 73.82E:0.04, h39km, 6km, n99, c1947/115, mb4.2/23, 6C-3D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CHCP Chirah Chowk, CEP Cherat, THW Thamme Wali, etc.

Code Station Name Az AzZ Phase ID Op ISC Time Res h m s ISC
KSH comp=N,150nm,1.0s Smax
KKR comp=E,170nm,1.1s Smax
KUDL Kundal 6.94 160 eP P 15 57 35.8 -2.6
KUDL Kundal 15 58 52.3 -4.6
SONA Sohna 7.03 156 eP P 15 57 39.2 -0.3

IDC 09 15:44:07.6:1.4, 2.5, 06Sx176.71W, mb4.2/6, mb1 4.4/7, mb1mx4.2/16, mbtmp4.2/7, ML3.6/1, Error ellipse: s-maj=61.1km s-min=25.0km az=151.0
ISC 09 15:44:19.4:1.3, 2.5, 4Sx170.2W, mb4.0/2, h100km, n14, c082g9, mb4.0/6, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, etc.

GUN comp=N,87nm,0.7s Smax

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JIRN Jiri, MK31 Makanchi Arr, LSA Lhasa, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MAN 09 15:56:53.0, 12.94N:122.69E, h4km, mb4.8, ML3.7, MS3.7, AUQP San Andres, BOAC Boac, etc.

Code Station Name Az AzZ Phase ID Op ISC Time Res h m s ISC
AUQP San Andres 0.39 358 eP P 15 57 01.5 +0.7
BOAC Boac 0.97 303 eP P 15 57 11.5 -0.5
BOAC Boac 15 57 26.4 +1.3
PCP Virac 1.57 65 eP P 15 57 18.1 -0.8
SJMP San Jose 1.60 253 eP P 15 57 23.3 +1.0
POLP Polillo Island 1.92 338 eP P 15 57 27.1 +0.2
GUY Tagaytay City 2.06 304 eP P 15 57 27.8 +1.3
TGM Jordan 2.30 182 eP P 15 57 32.8 +0.6
LUB Lubang 2.50 126 eP P 15 57 37.3 +2.1
LUB Lubang 2.50 289 eP P 15 57 34.8 -0.4
CUYO Cuyo Island 2.64 218 eP P 15 57 36.0 -1.1

Table with columns: ENPP, EI Nido, 3.62 242 eP, Pn, 15 57 47.5 -3.7. Includes ICD 09 16:08:36.81.6, 10.19Sx161.20E, h87km, 6km, mb3.5/5, mb1 3.7/6, mb1mx3.6/15, mbtmp3.8/6, Error ellipse: s-maj=52.0km s-min=20.9km az=132.0, Bougainville - Solomon Islands region.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 16:40:29.0.0.9, 5.01N-94.50E, mb3.9/7, mb1 4.1/8, mb1mx3.9/19, mbtmp3.8/8, ML3.4/1, Error ellipse: s-maj=36.3km s-min=22.0km az=55.0.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes NEIC 09 17:23:01.4.1.7, 6.32S-130.13E, h128km, 18km, mb4.2/12, Error ellipse: s-maj=12.3km s-min=8.9km az=60.0.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 17:23:08.6.6.8, 4.5S, 130.16E, h202km, 74km, mb3.7/7, mb1 3.9/10, mb1mx3.8/16, mbtmp4.4/10, Error ellipse: s-maj=25.6km s-min=18.5km az=83.0.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 17:22:59.1.1.7, 6.43S, 130.02E, h129km, 18km, mb2.9/11, mb1mx3.8/16, mbtmp4.4/10, Error ellipse: s-maj=25.6km s-min=18.5km az=83.0.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes OTT 09 17:25:58.7.0.2, 53.01N-66.98W, MN2.9/9, Blast, Labrador City, NI Mining explosion., Labrador.

Table with columns: GSQ, Grosses Roches, 4.10 181, PN, Pn, 17 27 02.5 -1.5. Includes LG40 comp=Z, 1.9nm, 0.3s, La Grande 4, 4.2 281, PN, Pn, 17 27 04.6 -2.5.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes KRSC 09 17:27:31.8.1.3, 5.5578Nx162.30E, h47km, 5km, ML3.9, Near east coast of Kamchatka Peninsula.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes KRSC 09 17:58:17.4.9.7, 5.03N-96.61E, mb3.5/3, mb1 3.6/4, mb1mx3.5/17, mbtmp3.4/4, ML3.3/1, MS2.8/1, Ms1 3.0/1, ms1mx2.3/16, Error ellipse: s-maj=336.3km s-min=29.7km az=69.0, Northern Sumatara.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 18:01:41.6.1.0, 23.62Sx111.96W, mb4.0/8, mb1 4.3/8, mb1mx4.0/17, mbtmp4.0/8, MS3.9/7, Ms1 3.9/7, ms1mx3.7/20, Error ellipse: s-maj=33.6km s-min=26.0km az=52.0.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 18:01:43.3.23.60Sx111.90W, h12km, Ms3.6 Msz4.6, NEIC 09 18:01:43.3.0.3, 23.62Sx111.91W, h10km, mb4.9/5, Error ellipse: s-maj=19.5km s-min=11.9km az=74.0.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 18:01:41.4.0.9, 23.65Sx111.92W, h10km, n48, 0.051213, mb3.4/31, MS4.0/9, 7C, Easter Island region.

Table with columns: WVOR Wild Horse Val, 66.00 355 eP, P, 18 12 30.9 +0.7. Includes PDAR Pinedale Array, 66.09 2 P, P, 18 12 30.2 -0.6.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes KRSC 09 18:04:34.8.1.0, 24.29Sx111.35W, mb3.9/6, mb1 4.2/6, mb1mx3.9/16, mbtmp3.9/6, Error ellipse: s-maj=43.9km s-min=29.7km az=77.0, Easter Island region.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 18:04:34.8.1.0, 24.29Sx111.35W, mb3.9/6, mb1 4.2/6, mb1mx3.9/16, mbtmp3.9/6, Error ellipse: s-maj=43.9km s-min=29.7km az=77.0, Easter Island region.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 18:04:34.8.1.0, 24.29Sx111.35W, mb3.9/6, mb1 4.2/6, mb1mx3.9/16, mbtmp3.9/6, Error ellipse: s-maj=43.9km s-min=29.7km az=77.0, Easter Island region.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes NEIC 09 18:09:29.7.1.0, 51.55N-16.15E, h5km, ML2.9(SZGRF), ML2.9(VIE), ML2.4(BRG), ML2.4(CLL), Error ellipse: s-maj=11.2km s-min=4.9km az=197.0.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 18:09:29.7.1.0, 51.55N-16.15E, h5km, ML2.9(SZGRF), ML2.9(VIE), ML2.4(BRG), ML2.4(CLL), Error ellipse: s-maj=11.2km s-min=4.9km az=197.0.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes ICD 09 18:09:29.7.1.0, 51.55N-16.15E, h5km, ML2.9(SZGRF), ML2.9(VIE), ML2.4(BRG), ML2.4(CLL), Error ellipse: s-maj=11.2km s-min=4.9km az=197.0.

9d 18h

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like Collm, Ostrava-Krasne, Vranov, etc.

IDC 09 18:19:37.0±1.5, 8.08N-93.95E, mb3.6/5, mb1 3.9/6, mb1mx3.7/18, mbtmp3.6/6, ML4.0/1, MS2.9/1, MS1 3.1/1, ms1mx2.3/25, Error ellipse: s-maj=53.3km s-min=23.1km az=62.0

ISC 09 18:19:40.3±1.0, 8.2N±1.0, 94.1E±0.2, h33km, n12, c0411/12, mb3.9/9, Nicobar Islands region

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like CMAR, JIRN, PKI, DMN, etc.

WEL 09 18:25:31.2±0.8, 37.54S-177.73E, h105km, g6km, ML3.5/5, Error ellipse: s-maj=4.0km s-min=3.7km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like MXZ, PUKETITI, MARZ, etc.

2005 FEB

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like BFZ, MRZ, KIW, etc.

THE 09 18:26:18.2, 40.69N-23.78E, h8km, ML2.7, Error ellipse: s-maj=2.9km s-min=2.5km az=123.0, NEIC 09 18:26:18.1, 40.71N-23.66E, h25km, MD3.0(ATH), After ATH

CSEM 09 18:26:18.7, 40.70N-23.76E, h12km, ML2.7, Error ellipse: s-maj=2.9km s-min=2.5km az=123.0, ISC 09 18:26:17.5±0.5, 40.71N±0.02, 23.78E±0.03, h7km, g5km, n19, c15/36, Greece

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like SOH, OUR, PLG, etc.

IDC 09 18:37:08.7±0.8, 14.52N-92.60E, mb3.9/8, mb1 4.1/9, mb1mx3.9/18, mbtmp3.8/9, ML3.6/1, Error ellipse: s-maj=29.8km s-min=16.6km az=52.0, NEIC 09 18:37:13.3±0.6, 14.63N-92.67E, h30km, mb4.5/3, Error ellipse: s-maj=14.3km s-min=10.0km az=53.0

ISC 09 18:37:08.9±0.7, 14.78N±0.07, 92.39E±0.07, h30km, n21, c1529/23, mb4.0/10, Andaman Islands region

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like CM31, CMAR, VIS, etc.

IDC 09 18:43:18.9±15.0, 1.07N±127.41E, mb3.8/3, mb1 4.1/3, mb1mx3.6/14, mbtmp3.9/3, Error ellipse: s-maj=241.8km s-min=161.5km az=159.0, Halmahera

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like WRA, WB2, ASAR, etc.

WRA Warramunga Arr 53.77 129 P 18 46 31.2 -0.1

WB2 Warramunga Arr 53.78 129 eP 18 46 31.2 -0.1

ASAR Alice Springs 57.73 133 P 18 46 45.4 -0.2

NIED 09 18:46:00.26, 60N-144.20E, h8km, Mw6.2 Best double couple: Mo3.1x10^18 NPI1.0x299°, δ72°, λ-68°. NP2.0x66°, δ28°, λ-139°

CRAAG 09 18:46:06.8, 26.14N-144.05E, Mb6.3, BUI 09 18:46:08.2, 26.17N-143.70E, h8km, mbB6.3, mb5.8, Ms6.2, Msz6.0

JMA 09 18:46:08.2±0.1, 26.55N-144.23E, M6.5, JMA Fell II J, NEIC 09 18:46:10.0±0.1, 26.09N-144.00E, h24km, mb6.2/166, Mb6.0, Ms6.3/15, Mw6.3, Mw6.6 (NIED), Error ellipse: s-maj=2.9km s-min=2.5km az=173.0 Broadband fault plane solution: P waves: NPI1.0x295°, δ55°, λ-90°. NP2.0x66°, δ28°, λ-139°. Principal axes: T Plg10°, Azm255°; N Plg0°, Azm0°; P Plg80°, Azm205°; Moment Tensor: s66 Moment tensor: Scale 10^18 Nm; Mr=2.90; Mw=2.01; Mo=0.89; Mo=0.32; Mw=1.55; Mr=0.54; Best double couple: Mo3.1x10^18 NPI1.0x113°, δ46°, λ-107°. NP2.0x317°, δ47°, λ-73°. Principal axes: T3.1, Plg0°, Azm35°; N-0.6, Plg12°, Azm125°; P-3.04, Plg78°, Azm303°; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Recorded [1 JMA] in Chiba Prefecture, Honshu. MOS 09 18:46:09.0±0.8, 26.04N-144.06E, h33km, mb5.9/7, MS2.4/7, Error ellipse: s-maj=6.9km s-min=3.7km az=110.7

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GUC 09 18:46:10.0±0.0, 26.09N-144.01E, h24km, mb5.7(NEIC), Ms6.3(NEIC), Mw6.3(NEIC), BGS 09 18:46:10.0, 26.09N-144.00E, h24km, mb6.1, HRVD 09 18:46:10.0±0.0, 26.21N-144.20E, h20km, Mw6.3/81, Centroid moment tensor solution. LP body waves: s76.3(Mb); Mantle waves: s81, c342; Half duration: 3s Moment tensor: Scale 10^18 Nm; Mr=2.74±0.2; Mw=2.62±0.1; Mo=0.12±0.1; Mw=1.55±0.3; Mw=0.90±0.1; Mw=0.32±0.4; Best double couple: Mo3.069x10^18 NPI: 0.300°, δ37°, λ-99°. NP2.0x95°, δ56°, λ-105°. Principal axes: T3.08, Plg10°, Azm196°; N-0.25, Plg12°, Azm104°; P-3.05, Plg74°, Azm324°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

IDC 09 18:46:11.4±1.4, 25.96N-144.12E, h36km±10km, mb5.6/32, mb1 5.6/36, mb1mx5.6/37, mbtmp5.8/36, ML5.2/4, MS5.9/31, Ms1 5.9/31, ms1mx5.8/33 Error ellipse: s-maj=11.0km s-min=6.8km az=87.0

ISC 09 18:46:07.8±0.6, 26.13N±0.02, 144.06E±0.02, h17km, g4km, h26km±1.9km, comp=PP-P, n1002, c096/970, mb6.1/236, MS6.1/81, 50C-155D, Bonin Islands region

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like JHHJ, CBIJ, CBUJ, etc.

MAT Matushiro 11.53 336 eP 18 48 44.0 -1.1

MAT Matushiro 11.53 336 eS 18 50 56.0 -7.9

MAT Matushiro 11.53 336 eS 18 48 43.7 -1.1

MAT Matushiro 11.53 336 eS 18 50 56.7 -7.2

MAT Matushiro 11.53 336 eS 18 48 55.9 -0.2

MAT Matushiro 11.53 336 eS 18 48 56.8 -1.3

MAT Matushiro 11.53 336 eS 18 48 58.1 -1.2

MAT Matushiro 11.53 336 eS 18 48 59.8 +0.3

MAT Matushiro 11.53 336 eS 18 48 47.5 -7.1

MAT Matushiro 11.53 336 eS 18 49 02.3 -1.4

MAT Matushiro 11.53 336 eS 18 49 04.4 +0.4

MAT Matushiro 11.53 336 eS 18 49 06.1 -1.7

MAT Matushiro 11.53 336 eS 18 49 06.1 -1.7

MAT Matushiro 11.53 336 eS 18 49 12.0 +0.5

MAT Matushiro 11.53 336 eS 18 49 29.9 -0.0

MAT Matushiro 11.53 336 eS 18 52 15.9 +8.5

MAT Matushiro 11.53 336 eS 18 54 10.6

MAT Matushiro 11.53 336 eS 18 49 43.8 +1.8

MAT Matushiro 11.53 336 eS 18 50 15.9 -0.0

MAT Matushiro 11.53 336 eS 18 50 15.4 -2.5

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like DBIC, DMBokro, Nana, Coyhaique, Paso Flores, etc.

JMA 09 18:48:03.0-1.35 24N-140.85E, h45km, 2km, M4.3, 6C-2D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like KTR, CHOU, BSO4, BSO3, etc.

IDC 09 19:07:11.2-1.4, 13.71N-121.53E, mb3.4/4, mb1 3.7/4, mb1mx3.5/17, mbtmp3.5/4, Error ellipse: s-maj=44.2km s-min=9.7km az=42.0

MAN 09 19:07:12.4, 13.52N-120.59E, h7km, mb4.5, ML3.4, MS3.2, MAN PUERTO GALERA INTENSIFY II, ISC 09 19:07:12.1-1.2, 13.55N-120.60E, 0.04, h13km, 8km, n20, 0.995/27, mb3.5/4, 3D, Mindoro

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like LUBP, TAGY, TG, etc.

DJA 09 19:20:30.6-1.2, 9.33S-116.21E, h33km, ML4.0/4, 3C-5D, Error ellipse: s-maj=29.2km s-min=12.3km az=142.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like KEDI, RATI, etc.

IDC 09 19:22:43.4-6.0, 19.70S-177.13W, mb3.6/2, mb1 3.8/2, mb1mx3.6/14, mbtmp3.6/2, Error ellipse: s-maj=294.7km s-min=61.0km az=149.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like ASAR, WRA, AKASA, BRTR, etc.

IDC 09 19:41:02.3-1.7, 0.08S-125.29E, mb3.4/3, mb1 3.7/3, mb1mx3.5/14, mbtmp3.3/3, MS4.4/1, Ms1 4/1, ms1mx3.8/7, Error ellipse: s-maj=174.4km s-min=27.1km az=71.0, Southern Molucca Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like WRA, PGM, ASAR, SONM, etc.

NEIC 09 19:56:52.7, 0.37 88N-1.76W, h5km, MN2.5(MDD), After MDD, CSEM 09 19:56:52.3-0.1, 37.87N-1.76W, h5km, ML2.9, Error ellipse: s-maj=2.1km s-min=1.4km az=147.0, SFS 09 19:56:52.0, 37.88N-1.76W

MDD 09 19:56:52.7, 0.37 88N-1.76W, h5km, 5km, mblg2.5/13, 2C, Error ellipse: s-maj=4.3km s-min=2.5km az=175.0, PRXIMO, Spain

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like EMUR, EMUR, EMUR, EMUR, etc.

IDC 09 20:03:04.7-0.5, 55.52S-26.67W, mb4.7/12, mb1 4.7/13, mb1mx4.5/18, mbtmp4.7/13, ML3.7/1, Error ellipse: s-maj=22.0km s-min=15.4km az=44.0

GUC 09 20:03:05.6-0.0, 55.45S-26.55W, h10km, mb5.1(NEIC), BUJ 09 20:03:06.0, 55.40S-26.70W, h12km, mb4.8, Ms5.3, Ms2.1, NEIC 09 20:03:06.0-0.2, 55.40S-26.70W, h10km, mb5.2/9, MS5.3/115, Error ellipse: s-maj=10.5km s-min=7.3km az=50.0

ISC 09 20:03:04.3-0.4, 55.50S-26.70W, 0.1, h10km, n184, 0.097/34, mb4.8/16, MS5.3/116, 5C-1D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like HOPE, VNA1, VNA3, VNA2, VNA2, SNA4, PMSA, PMSA, etc.

TRIS Tristan da Cun 20.85 34 PFAKE LR 20 08 00.0 +11

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like USHA, USHA, USHA, USHA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MCWV Mont Chateau, SSSA Standing Stone, EMMW East Machias, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BMO 2017 20.0 +7.1, FFC Fin Flon, HUMO Hull Mountain, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes NEIC 09:20:16:28.9,0.3,2.22N-95.00E,mb4.77, Error ellipse, CHIANG MAI ARR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various stations like LIT, ITM, PAIG, PAIG, PAIG, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various stations like KKM, Kota Kinabalu, TSM, Tawau, TATO, Taipei, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various stations like BJI, Lanzhou, LZH, LZH, etc.

IDC 09 20:32:45.1, 3.26.08N, 144.19E, mb3.5/4, mb1 3.7/5, mb1mx3.5/1, mb1mp3.5/5, ML3.6/1, MS3.3/1, Ms1 3.3/1, ms1mx2.4/17, Error ellipse: s-maj=32.9km s-min=29.1km az=92.0, Bonin Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like CBIJ, Chichi jima, CBIJ, 41nm, 0.3s, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like KKK, Khon Kaen, WUHAN, WUHAN, etc.

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

MOS 09 20:59:43.0, 0.9, 13.67N, 120.74E, h33km, mb5.7/27, Error ellipse: s-maj=17.6km s-min=6.9km az=113.2

BUI 09 20:59:51.2, 13.67N, 120.97E, h144km, mb5.5, mb5.3 ORF 09 20:59:52.2, 14.48N, 119.49E, h30km, mb5.5

IDC 09 20:59:52.4, 0.4, 13.63N, 120.80E, h104km, 3km, mb4.8/25, mb1 4.8/26, mb1mx4.8/28, mb1mp5.1/26, MS4.5/4, Ms1 4.5/4, ms1mx3.8/27, Error ellipse: s-maj=13.1km s-min=7.5km az=69.0

HRVD 09 20:59:52.0, 2.1, 13.82N, 120.72E, h111km, 1km, MW5.5/74, Centroid moment Tensor Solution. LP body waves: s55, c75; Mantle waves: s74, c141; Half duration: 1s3 Moment tensor: Scale 1017Nm; Mr: 1.75; 0.5; Mw: 1.08; 0.5; Mw: 0.67; 0.5; Mw: 0.93; 0.4; Mw: 0.59; 0.4; Ms: 0.07; 0.4; Best double couple: Mo: 1.862; 1017 NP1: 0.316; 0.33; 0.111; NP2: 0.111; 0.59; 0.77; Principal axes: T: 2.04, P: 2.04, N: 3.57, P: 11.1, Azm: 18; P: 1.883, P: 13.3, Azm: 210; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 09 20:59:52.0, 2.1, 13.69N, 120.79E, mb5.1/53 Error ellipse: s-maj=10km s-min=4.5km az=69.0

NEIC Felt (IV PIVS) at Nasugbu, (III PIVS) at Pasay and (II PIVS) at Clark Field, Makati, Quezon City and Tagaytay, Luzon. Felt (III PIVS) at Puerto Galera. MAN 09 20:59:53.3, 13.70N, 120.54E, h89km, mb5.7, ML4.8, MS5.4

MAN INTENSITY IV NASUGBU BATANGAS INTENSITY III PTO GALERA PASAY CITY INTENSITY I QUEZON CITY MAKATI TAGAYTAY CLARK PAMPANGA

ISC 09 20:59:52.7, 0.2, 13.67N, 0.02, 120.76E, 0.03, h118km, 2km, h102km, 1.9km, pP-P, n313, p1910/342, mb5.2/104, 4ZC-20D, Mindoro

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like NJ2, Nanjing, NJ2, Nanjing, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like NANT, Nan, NST, Nakhon Sawan, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like XAN, Xi'an, XAN, Xi'an, etc.

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

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

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like FITZ, Fitzroy Crossi, MBWA, Marble Bar, etc.

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

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

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

Table with columns for ZAK, location, coordinates, and time. Includes entries like TLY Talaya, IRK Irkutsk, HYB Hyderabad, WMQ Urumqi, FORT Forrest, PONG Pong, POO Poona, MUN Munding, MKAR Makanchi Array, NWAO Narrogin (SRO), KSH Kashi, KKB Karagaybulak, UCH Uchtor, CHMS Chumysh, ZAL Zalesovo, ZAL Zalesovo, FRU Bishkek, AAK Ala-Archa, AAK Ala-Archa, USP Osh, PET Petropavlovsk, STKA Stephens Creek, AML Almayashu, EKSS Erkin-Say, KURK Kurchatov, NVS Novosibirsk, MA2 Magadan, BVA0 Borovoye Array, BVAR Borovoye Array.

Table with columns for station name, coordinates, and time. Includes entries like CHKZ Chkalovo, FX1 Attal Island-F, BIDO Bidibid, JMDO Jabal Madar, SMDO Samad, ARQ Araqi, BANOH Banat, ASHO Ashiyah, BILL Bilibino, SVE Sverdlovsk, SHAO Shalim, RBK Rabkut, WHFO Wadi Hawf, ABTO Aybut, TNA Tin City, GNI Garni, GNI Garni, RAYN Ar Rayn, GOF Goitskoye, KIV Kislovodsk, KIV Kislovodsk, VRSR Storozhevo, VRSR Storozhevo, SOC Sochi, SOC Sochi, MOS Moscow, MOS Moscow, OBN Obninsk, OBN Obninsk, ANN Anapa, IMA Ima Mountain, ASF Jabal al Asfar, MCK McKinley, COLA College, COLA College, KEV Kevo, ILAR Etelason Array, ARCES ARCESS Array B, BRTR Keskin Array B, THY Trims Highway, DIV Divide, KTKI Kautokine, KAF Kangasniemi, FINES FINES Array B, AKASO Malin Array B, AKASO Malin Array B, TRO Tromso, KIS Kishinev, DAWY Dawson, TIRR Tigrusor, CFR Carcalui, VRI Vriociaia, INK Inuvik, SUW Suwalki, MLR Muantele Rosu, KMB0 Kilima Mbo, KMB0 Kilima Mbo, MORB Moi Rana, MORB Moi Rana, KWP Kalwaria, KOLS Kolonick sedl.

Table with columns for station name, coordinates, and time. Includes entries like KOLS Kolonick sedl, NAMSOS Namsos, GENEVICA-DUBN Genevica-Dubn, OJC Ojcov, KEKCO Kecoovo, NB2 NORSAR Subarra, NOA NORSAR Array B, NOA NORSAR Array B, NOA NORSAR Array S, OKC Ostrava-Krasne, SKO Skopje, KSP Ksiaz, KSP Ksiaz, DPC Dobruska-Polom, UPC Upice, VRAC Vranov, ZST Bratislava, RES Resolute Bay, PVCC Plesk Ves, PRU Pruhonice, BRG Berggiesshobel, BRG Berggiesshobel, BRG Mbarara, CLC Collin, CLL Collin, KHC Kasperske Hory, KHC Kasperske Hory, GEC2 GERESS Array S, GEC2 GERESS Array S, MOA Molin, NKC Novy Kostel, WET Wetzell, WET Wetzell, LJU Ljubljana, MOX Moxa, KBA Koblbreinsper, CADS Cadrj, GRA1 Grafenberg Arr, GRA1 Grafenberg Arr, GRF Grafenberg Arr, GRF Grafenberg Arr, WTTA Wattenberg, YKW3 Yellowknife Arr, YKA Yellowknife Arr, SQTa Sankt Quirin, MOTA Motala, DAVA Damuels, BFO Black Forest, BFO Black Forest, CDF Champ du Feu, HINTERFALL Hinterfall, GIVF Ginterfall, BAIF Baives, LSZ Lusaka, PGF Pioggia, LPG La Plagne, LPL La Plagne, SBF Sospel, MBDF Montbardonn, ORIR Oris-en-Rattie, LMR La Moure, SMRF Simiane la Rot, AVF Avril sur Loir, YBH Yreka Blue Hor, NVAR Mina Aray Bee, ESDC Sonseca Array, PDAR Pinedale Array, PDAR Pinedale Array, LAZ Ladronek, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, SADO Sadovna, TXAR Lajitas Array, TXAR Lajitas Array, JCT Junction City, DBIC Dimock City, USHA Yreka Blue Hor, PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores.

CSEM 09 21:09:03.4.0.2, 37.84Nk.1.77W, h5km, ML2.6/2, Error ellipse: s-maj=5.2km s-min=3.9km az=4.0, MDD 09 21:09:03.3.0.4, 37.85Nk.1.77W, mblG1.7/5, Error ellipse: s-maj=6.3km s-min=2.4km az=3.0, PRXIMO, Spain

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include EMUR La Murta, ENIJ Nijjar, EVIA Vianos, EQES Quesada, EBAN Banos Encina, EADA Adamuz, EADA Adamuz, EADA Adamuz, ESDC Sonseca Array, ESDC Sonseca Array, ESDC Sonseca Array.

NEIC 09 21:19:50.1.0.4, 26.09N-144.18E, mb4.3/2, Error ellipse: s-maj=15.4km s-min=11.1km az=89.0, JMA 09 21:19:50.1.0.2, 26.63N-144.24E, h18km, M4.1, IDC 09 21:19:50.2.0.7, 26.02N-144.11E, h26km, 5km, mb3.8/12, mb1.3.9/13, mbl1mx3.8/23, mbmp3.9/13, ML4.0/1, Error ellipse: s-maj=21.8km s-min=15.5km az=93.0, ISC 09 21:19:50.1.2.8, 26.66N-105.44E, 0.07, h20km, 20km, h25km, 3.0km, p-P, n27, e087/31, mb3.9/14, Bonin Islands region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include JHHU Haha-jima-NKT, CBIJ Chichi jima, CBIJ Chichi jima, CBIJ Chichi jima, JHU Hanno, JRY Ryogami san, JRY Ryogami san, JHO Hitachi, JAG Ashikaga, SONM Songoing Array, CMAR Chiang Mai Arr, WRAB Tennant Creek, WBR2 Warramunga Arr, WBR2 Warramunga Arr, WFR2 Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, KURK Kurchatov, ILAR Eielson Array, CHZK Chkalov, BVAR Borovoye Array, YKA Yellowknife Arr, YKA Yellowknife Arr, FINES FINESS Array B, FINES FINESS Array B, FINES FINESS Array B, FINES FINESS Array B, INVAR Mina Array Bea, AKASG Malin Array Be, HFS Hafsof, NOA NORRAR Array B, NOA NORRAR Array B, LPAZ La Paz 7h, LVC Limon Verde.

NNC 09 21:21:06.8.81.0, 36.85N-70.20E, h126km, 999km, mpv4.2, Error ellipse: s-maj=1463.7km s-min=696.5km az=128.0, NEIC 09 21:21:06.3.2.1, 36.53N-71.02E, h194km, 20km, mb4.0/3, Error ellipse: s-maj=29.7km s-min=8.4km az=63.0, IDC 09 21:21:16.8.20.0, 37.05N-71.18E, h274km, 145km, mb3.1/4, mbl1.3.3/6, mbl1mx3.0/20, mbmp3.8/6, Error ellipse: s-maj=165.8km s-min=29.3km az=10.0, ISC 09 21:21:06.6.0.5, 36.56N-103.71E, 0.03, h213km, 7km, n38, e099/47, mb3.4/4, 2C-5D, Hindu Kush region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include CEP Cherat, CHCP Chirah Chowk, THW Thamme Wali, THW Thamme Wali, SARP Sargodha, DRP Derazinda, DRP Derazinda, THN Thein Dam, THN Thein Dam, DLH Dalhousie, AML Almayashu, UCH Uchtor, KZA Kyzart, EKSS Erkin-Say, AAK Ala-Archa.

Table with columns: AAK, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include AAK Ala-Archa, AAK Ala-Archa, KBK Karagaybulak, ULHL Ulholi, CHMS Chumysh, SDNR Sundarnagar, USP Osenovka, TKMK Tokmak 2, SMLA Simla, MK31 Makanchi Arr, KOLN Koldanda, GKN Gorkha, DMN Daman, KKN Kakan, PKI Pulchoki, JIRN Jiri, BVAR Borovoye Array, BVAR Borovoye Array, LSA Lhasa, ZAL Zalesovo, ZAL Zalesovo, SONM Songoing Array, FINES FINESS Array B, ARCES ARCES Array B, YKA Yellowknife Arr, YKA Yellowknife Arr.

NEIC 09 21:45:45.0.2.6, 10.77N-93.37E, h46km, 23km, mb4.2/2, Error ellipse: s-maj=22.3km s-min=10.5km az=57.0, IDC 09 21:45:46.0.5.5, 10.78N-93.40E, h56km, 48km, mb3.6/10, mb1.3.7/11, mbl1mx3.6/20, mbmp3.8/11, ML4.0/1, Error ellipse: s-maj=34.6km s-min=18.5km az=56.0, ISC 09 21:45:42.9.2.9, 10.8N-10.1x93.4E.0.1, h44km, 25km, n16, e060/15, mb3.9/11, Andaman Islands region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include CMAR Chiang Mai Arr, VIS Vishakhapatnam, LSA Lhasa, SONM Songoing Array, SONM Songoing Array, ZAL Zalesovo, ZAL Zalesovo, BVAR Borovoye Array, CHZK Chkalov, WRA Warramunga Arr, ASAR Alice Springs, BRTR Keskinn Array B, FINES FINESS Array B, ARCES ARCES Array B, LBTB Lobdoba, GERES GERES Array B, PDAR Pinedale Array.

CASC 09 22:22:41.8.2.5, 12.23N-88.87W, h29km, 20km, MD4.2, ML3.5, mb4.3(NEIC), IDC 09 22:22:41.4.2.7, 12.93N-88.22W, mb3.8/7, mb1 4.2/7, mbl1mx3.8/19, mbmp3.9/7, Error ellipse: s-maj=59.3km s-min=46.1km az=19.0, NEIC 09 22:22:43.5.1.3, 13.02N-88.17W, h10km, mb4.3/2, Error ellipse: s-maj=33.9km s-min=23.4km az=46.0, ISC 09 22:22:40.9.1.7, 12.18N-88.89W.0.04, h29km, 14km, n31, e104/38, mb3.8/3, 7C-3D, Off coast of central America

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include VSM San Miguel, BLM Bellamira, BLM Bellamira, SNVI San Vicente, LFRS El Faro, LFRS El Faro, LCOB La Ceiba, CNCH Conchagua, LFU La Fuente, BOQS Boqueron, CAHU Cacacuatiq, SBL Sables, SBL Sables, RTR El Retiro, RTR El Retiro, RBL Lobdoba, COP2 Copaltepe, MTO2 Montecristo 2, MOMO Momotombo, APYN Apoeyque, MGAN Managua, MGAN Managua, TICN Ticutape, TICN Ticutape, CONN Concepcion, CONN Concepcion, LTX Lajitas, LTX Lajitas, PDAR Pinedale Array, NVAR Lac du Bonnet, NVAR Lac du Bonnet, SCHO Schefferville, YKA Yellowknife Arr, ILAR Eielson Array, WRA Warramunga Arr.

IGQ 09 23:09:35.8.1.50S-81.05W, h23km, gkm, mb4.2, 7C-1D, Error ellipse: s-maj=9.0km s-min=2.7km az=6.4, Off coast of Ecuador

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include HOJA Cerro de Hojas, SALI Salinas, JAMA Jama, IGUA Iguatala, IGUA Iguatala, JUIV Juive, ARRY Arrayan, ARRY Arrayan, RETU Refugio, PISA Pisayambo, NASI Nasa, JUA2 San Juan 2, TERV Terraza Guagua, TERV Terraza Guagua, VC1 Cotopaxi 1, PINO Pino, TAMB Tambo, YANA Yana, JORI San Jorge 1, ANTI Antisana, CAYR Refugio Cayamb, CAYA Cayambe.

NEIC 09 23:12:31.8.0.5, 14.57N-92.42E, mb4.5/5, Error ellipse: s-maj=15.1km s-min=9.5km az=58.0, IDC 09 23:12:31.8.0.8.0, 14.52N-92.35E, h24km, 4km, mb3.9/9, mb1 4.0/10, mbl1mx3.8/19, mbmp3.9/10, Error ellipse: s-maj=26.8km s-min=15.5km az=57.0, ISC 09 23:12:28.8.0.5, 14.62N-107.92E, 0.06, h25km, h25km, 1.1km, p-P, n26, e1935/26, mb4.2/13, Andaman Islands region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include CMAR Chiang Mai Arr, VIS Vishakhapatnam, HYB Hyderabad, HYB Hyderabad, JIRN Jiri, PKI Kurchatov, DMN Daman, KKN Kakan, LSA Lhasa, GKN Gorkha, KOLN Koldanda, ENH Enshi, SONM Songoing Array, SONM Songoing Array, KURK Kurchatov, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, CHZK Chkalov, WRA Warramunga Arr, ASAR Alice Springs, BRTR Keskinn Array B, FINES FINESS Array B, WRA Warramunga Arr, WRAB Tennant Creek, ASAR Alice Springs, BRTR Keskinn Array B, MLR Muntele Rosu, FINES FINESS Array B, FINES FINESS Array B, ARCES ARCES Array B, GERES GERES Array B, GERES GERES Array B.

CSEM 09 23:19:57.6.0.2, 67.11N-20.86E, ML2.6, Error ellipse: s-maj=6.3km s-min=4.8km az=39.0, Mining explosion, UPP 09 23:19:58.0.0.6, 67.19N-20.70E, h0km, ML2.6, Mining explosion, HEL 09 23:19:58.0.0.6, 67.18N-20.69E, ML2.6(UPP), Explosion, Sweden

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include DUNU Dunderet, MASU Masungnsby, KUA Kurvaara, ERTU Ertavaer, PAJU Pajala, ANU Ansvaara, SJUU Sjujlsmark, KIF Kilpisjarvi, KIF Kilpisjarvi, KIF Kilpisjarvi, KTKI Kautokaino, KTKI Kautokaino, SGF Sodankyl, SGF Sodankyl, MORB Moli Rana, OUL Oulu, KEV Kevo.

IDC 09 23:21:03.9.3.7, 6.34S-133.65E, mb3.3/1, mb1 3.7/3, mbl1mx3.6/11, mbmp3.5/3, ML3.7/2, Error ellipse: s-maj=301.6km s-min=30.6km az=82.0, ISC 09 23:21:13.7.2.1, 7.18S-100.08E-130.3E.0.1, h74km, 23km, n7, e1819/3, mb3.3/1, Tanimbar Islands region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, h m s ISC. Rows include KAKA Kakadu, KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Arr, WRA Warramunga Arr.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Warramunga Arr, ASAR, ASPA, SONMA.

GUC 09 23:38:42.6-0.7, 34.99S-70.52W, h2km, 5km, MD3.6, ML2.4, 2C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like SFDO, CACH, CHCH, LMEL, LNV, TACH, RCDM, FCH, LCCH.

IDC 09 23:51:54.2-4.8, 17.35S-175.93W, mb4.5/5, mb1 4.6/5, mb1mx4.1/17, mbtmp4.5/5, Error ellipse: s-maj=93.3km s-min=22.4km az=79.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like URZ, RPZ, STKA, WARR, ASAR.

IDC 09 23:55:33.7 1.2, 2.63N-97.08E, mb4.1/10, mb1 4.2/11, mb1mx4.1/19, mbtmp4.0/11, ML 4.1/1, Error ellipse: s-maj=93.2km s-min=17.2km az=53.0

NEIC 09 23:55:36.6 1.0, 2.13N-96.64E, h30km, mb4.3/1, Error ellipse: s-maj=43.5km s-min=13.3km az=57.0

ISC 09 23:55:36.3 0.9, 2.6N-102.97E, h30km, n15, e114/15, mb4.1/11, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like CMAR, WRA, WRAB, WB2, ASAR, SONMA, KURK, ZAL, STKA, STKA, BVAR, AKASG, FINES, ARCES, DAVOX.

IDC 10 00:01:04.3-16.0, 1.16N-121.63E, h103km, 155km, mb3.4/5, mb1 3.6/5, mb1mx3.4/16, mbtmp3.8/5, Error ellipse: s-maj=225.7km s-min=24.7km az=68.0

ISC 10 00:01:01.0 1.1, 0.6N-130.120E, h7, h100km, n7, e053/7, mb3.7/5, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like FITZ, WARR, WB2, ASAR, STKA, SONMA, ZAL.

NEIC 10 00:01:25.8-2.4, 21.72N-143.29E, h134km, 23km, mb4.3/2, Error ellipse: s-maj=30.3km s-min=12.2km az=92.0

IDC 10 00:01:43.4 1.8, 21.61N-143.11E, h306km, 17km, mb3.3/10, mb1 3.4/11, mb1mx3.3/23, mbtmp4.0/11, Error ellipse: s-maj=26.9km s-min=9.1km az=88.0

ISC 10 00:01:42.9 1.3, 21.60N-143.11E, 0.3, h317km, 13km, n16, e054/17, mb3.6/12, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like CBIJ, WRAB, WB2, WRA, FITZ, ASAR, STKA, ZAL, KURK, ILAR, BVAR, YKA.

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

TIF 10 00:04:32.2, 40.07N-42.05E, h8km, 4km CSEM 10 00:04:32.5-0.1, 40.09N-42.10E, h5km, MD3.5, Error ellipse: s-maj=2.4km s-min=1.6km az=43.0

ISC 10 00:04:33.5, 40.07N-42.03E, h9km, MD3.5 NEIC 10 00:04:33.6, 40.07N-42.07E, h10km, MD3.4 (ISK), After ISK

ISC 10 00:04:35.0-0.5, 40.09N-10.03-41.90E-0.04, h8km, n31, e137/41, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like ERZM, ERZM, ERZM, VRT, BCA, BCA, BINT, BINT, EZC, EZC, VAN, VAN, GUMT, GUMT, BTMT, TVAN, VANT, GNI, GNI, BEST, BEST, PTK, PTK, DIY, DIY, MTA, MTA, ONI, ONI, ELZG, ELZG, HKR, HKR, MYA, MYA, MYA, MYA.

IDC 10 00:15:05.4-6.25, 37N-109.44W, mb3.4/1, mb1 3.7/5, mb1mx3.5/19, mbtmp3.5/15, ML3.8/2, MS3.4/2, Ms1 3.4/2, ms1mx2.2/20, Error ellipse: s-maj=69.7km s-min=24.6km az=165.0, Gulf of California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR, TXAR, ANMO, ANMO, ANMO, NVAR, PDAR, YKA, SCHO, SCHO, ILAR, ILAR.

MEX 10 00:24:35.8-0.4, 15.48N-93.34W, h10km, 11km, MD4.0, Near coast of Chiapas

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

NIED 10 00:25:00, 42.90N-145.00E, h89km, Mw4.0 Best double couple: M1.07x10^15 Np1.9x307, s86, l-77. NP2.6x55, s84, l-76

JMA 10 00:25:21.8-0.1, 42.95N-144.98E, h93km, 1km, M3.5, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like JAK, JAK, JNK, JNK, NEM, NEM, JOB, JOB, JAB, JAB, JAR, JAR, JRA, JRA, JCH, JCH, JTRK, JTRK, JMP, JMP, JER, JER, JEM, JEM, JFB, JFB, JKB, JKB.

KRSC 10 00:28:44.0-2.2, 50.18N-156.94E, ML3.8, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like SKR, SKR, ALD, ALD, PAU, PAU, RUS, RUS, GRL, GRL, APC, APC, KRMR, KRMR, PET, PET, UGLR, UGLR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like AVH, AVH, KOK, KOK, SDLR, SDLR, NLC, NLC, NLC, NLC, SPN, SPN, SPN, SPN, GNL, GNL, KBTR, KBTR.

BUI 10 00:35:44.4, 5.76N-127.88E, h203km, mb4.5 NEIC 10 00:35:46.5-3.1, 5.59N-127.27E, h192km, 32km, mb4.2/8, Error ellipse: s-maj=20.5km s-min=6.3km az=73.0

IDC 10 00:35:49.0 9.9, 5.58N-127.35E, h215km, 99km, mb3.5/9, mb1 3.7/9, mb1mx3.5/17, mbtmp4.0/9, Error ellipse: s-maj=48.3km s-min=16.5km az=71.0

ISC 10 00:35:40.1 7.1, 5.65N-108.127E, 0.2, h142km, 16km, n29, e066/31, mb4.0/19, 2C-1D, Philippine Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like KCP, KCP, BIPH, BIPH, BIPH, BIPH, QIZ, QIZ, WRAB, WRAB, WRA, WRA, ENH, ENH, ASAR, ASAR, KS15, KS15, XAN, XAN, XAN, XAN, BJT, BJT, NWAO, NWAO, NWAO, NWAO, STKA, STKA, HIA, HIA, ULN, ULN, SONM, SONM, YAK, YAK, ZAL, ZAL, AAK, AAK, KURK, KURK, BILL, BILL, MCK, MCK, ILAR, ILAR, INK, INK, ARCES, ARCES, FINES, FINES, YKA, YKA, YKA, YKA.

DJA 10 00:40:14.7-1.7, 10.81S-116.01E, h33km, ML4.4/4, 4C-1D, Error ellipse: s-maj=47.6km s-min=21.3km az=179.0, South of Sumbawa

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

THE 10 00:55:37.6 39.00N-21.29E, h8km, ML3.2 ATH 10 00:55:38.0 39.22N-21.36E, h26km, 3km, MD3.3/7 NEIC 10 00:55:38.3 39.24N-21.41E, h25km, MD3.3 (ATH), After ATH

CSEM 10 00:55:38.9 0.1, 39.19N-21.33E, h10km, MD3.3, Error ellipse: s-maj=3.2km s-min=2.0km az=25.0

ISC 10 00:55:38.0-0.5, 39.14N-0.03-21.30E-0.03, h10km, n24, e193/37, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like EVR, EVR, EVR, EVR, JAN, JAN, AGG, AGG, IGT, IGT, RLS, RLS, VLS, VLS, LSK, LSK, LSK, LSK, KZN, KZN, KEK, KEK, KEK, KEK, KER, KER, LIT, LIT, LKR, LKR, XOR, XOR, XOR, XOR, FNA, FNA, FNA, FNA, THE, THE, THE, THE, GRG, GRG, GRG, GRG, AOS, AOS, AOS, AOS, ITM, ITM, SOH, SOH, SOH, SOH, KNT, KNT, KNT, KNT, KUR, KUR, KUR, KUR, SRS, SRS, SRS, SRS, SKO, SKO.

IDC 10 01:34:29.0 0.5, 8.08N-94.18E, h15km, 2km, mb4.5/19, mb1 4.2/20, mb1mx4.6/24, mbtmp4.6/20, ML4.4/1, MS4.3/11, Ms1 4.3/11, ms1mx4.0/24, Error ellipse: s-maj=20.9km s-min=12.2km az=51.0

MOS 10 01:34:29.4 1.1, 8.07N-94.23E, h33km, mb5.2/19, MS4.5/6, Error ellipse: s-maj=16.0km s-min=7.0km az=120.7

BUI 10 01:34:30.5, 7.90N-94.11E, h44km, mb4.7, mb5.1, Ms4.5, Msz4.5

NEIC 10 01:34:31.0 0.2, 8.11N-94.29E, h30km, mb5.0/55, MS4.0/2, Error ellipse: s-maj=6.3km s-min=4.8km az=57.0

HRVD 10 01:34:31.0 0.4, 8.01N-94.20E, h12km, MW5.0/45, Centroidal moment Tensor Solution, LP body waves: s15,c17,Mantle waves: s45,c71; Half duration: 0 Moment

Table of astronomical observations for 2005 FEB, listing station names, codes, times, and various parameters like SNR and error margins.

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Table with columns: Station, Name, Frequency, Mode, and other details. Includes stations like TICN, WILN, MGAN, XAVN, APVN, COPN, etc.

Table with columns: Station, Name, Frequency, Mode, and other details. Includes stations like WVT, HALT, LTX, TXAR, TXAR, GNAR, etc.

Table with columns: Station, Name, Frequency, Mode, and other details. Includes stations like RSSD, EYMN, MPU, DAU, etc.

BROR	Big Rock Looko	52.14	324	P	P	02 41 25.5 -0.8	LPL	La Plagne	85.79	45	eP	P	02 44 54.2 -0.2	comp=Z,2jum,19.0s,MS5.7	INCN	Inchon	129.42	330	PFAKE	LR	LR	02 51 40.0 +13	
MXC	Moxie City	52.37	328	P	P	02 41 28.8 +0.8	LPG	La Plagne	85.81	45	eP	P	02 44 54.9 +0.4	comp=Z,626nm,22.0s,MS5.3	INCN	Urumqi	130.30	9	ePKP	PKP	PKPdf	02 51 24.0 -4.8	
EBG	Ellensburg	52.72	328	P	P	02 41 31.6 +1.0	FRF	La Foret Royal	85.84	47	eP	P	02 44 54.1 -0.6	comp=Z,2.5nm,1.2s,mb5.9	WMQ						02 53 40.0 -0.3		
COR	Corvallis	52.82	324	P	P	02 41 28.1 -3.3	MBDF	Montbard	85.87	46	eP	P	02 44 54.5 +0.2	comp=Z,3.9nm,1.5s,mb5.8	WMQ						02 58 34.0 -3.3		
COR	comp=Z,1.19nm,1.5s,mb5.8						CDP	Champ du Feu	85.89	42	eP	P	02 45 56.9 -0.5	comp=Z,2.1um,19.0s,MS5.3	WMQ						03 00 34.0		
COR	comp=Z,3um,19.0s,MS5.3						SBF	Sospel	86.40	46	eP	P	02 45 56.9 -0.5	comp=Z,2.1um,19.0s,MS5.3	WMQ						03 11 07.0 +2.3		
EDM	Edmonton	53.95	338	eP	P	02 41 38.0 -1.5	NB2	NORSAR Subarra	87.24	29	P	P	02 45 01.8 +0.7	comp=Z,1.2nm,1.1s,mb5.0,baz=278,slow=4.8	WMQ								
FCC	Fort Churchill	54.03	353	eP	P	02 41 38.7 -1.3	NOA	NORSAR Array B	87.24	29	P	P	02 45 02.8 +1.7	comp=Z,2.5nm,0.9s,mb4.8,baz=275,slow=4.6,SNR=5.7	WMQ								
PTCN	Pitcairn Islan	55.14	235	PFAKE	LR	02 42 00.0 +11	NOA						03 16 20.4	comp=Z,688nm,20.9s,MS5.0,baz=280,slow=30	WMQ								
PTCN	comp=Z,6um,22.0s,MS5.6						NOA	NORSAR Array B	87.24	29	P	P	02 45 02.8 +1.7	comp=N,464nm,25.0s,MS5.4	WMQ								
OCWA	Octopus Mounta	55.17	327	PFAKE	LR	02 42 00.0 +11	NOA						03 16 20.4	comp=E,784nm,26.0s,MS5.4	WMQ								
OCWA	comp=Z,4um,22.0s,MS5.4						PGF	Pioggiola	87.64	48	eP	P	02 45 02.9 -0.6	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35	WMQ								
RKT	Rikitea	58.39	239	eP	P	02 42 07.3 -4.5	GRA1	Grafenberg Arr	88.47	40	eP	P	02 45 12.1 +4.8	comp=Z,1.2um,20.0s,MS5.4	CTAO	Charers Tower	130.31	248	PFAKE	LR	LR	02 51 40.0 +11	
FR1B	Frobisher Bay	59.19	7	LR	LR	03 06 36.8	GRA1	comp=Z,2um,22.0s,MS5.4						CTAO									
USHA	Ushuaia	61.11	171	P	P	02 42 29.5 -0.5	GRA1	Grafenberg Arr	88.47	40	eP	P	02 45 12.1 +4.8	comp=Z,1.9nm,1.7s,mb5.0	PMG	Port Moresby	130.48	262	PFAKE	LR	LR	02 51 40.0 +10	
YKA	Yellowknife Ar	61.71	344	P	P	02 42 32.7 -1.3	GRF	comp=Z,2um,22.0s,MS5.4						PMG									
YKA	comp=Z,2.0nm,0.9s,mb5.2,baz=138,slow=6.5,SNR=97						GRF	comp=Z,2um,22.0s,MS5.4						comp=Z,480nm,19.0s,MS5.2	STKA	Stevens Creek	130.96	232	PKP	PKP	PKPdf	02 51 26.0 -4.4	
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	P	P	02 45 11.8 +3.9	comp=Z,2.5nm,1.0s,baz=324,slow=11,SNR=3.3	STKA	Stevens Creek	130.96	232	PKP	PKP	PKPdf	02 51 26.0 -4.4	
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	comp=Z,1um,23.0s,MS5.2	KSH	Kashi	131.20	22	ePKP	PKP	PKPdf	02 51 32.2 +1.5	
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	comp=Z,1.8nm,1.4s,mb5.2	KSH	Kashi	131.20	22	ePKP	PKP	PKPdf	02 51 07.0 +4.5	
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP	P	P			
YKA	comp=Z,1um,19.0s,MS5.1,baz=199,slow=35						MOX	Moxa	88.61	39	iP	P	02 45 11.8 +3.9	CLL	Collm	89.40	39	iP					

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like MDV Middlebury, NEW Newport, WALA Water Lakes, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like DGAR Diego Garcia, DGAR Palk, etc.

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like CMAR Mbarara, LSA Lhasa, LSZ Lusaka, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like SRI Scrawed, SRI Rati, etc.

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like LANU Lannavaara, LANU MASU, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like RAC Raciborz, RAC Ostrava-Krasne, etc.

Table with columns: KMI, JIRN, PKI, GUN, DMN, KKN, LSA, GKN, KOLD, GYA, POO, CD2, ENH, DDI, AAK, SONM, KURK, ZAL, HIA, NWAO, NWAO, BVAR, CHKZ, WRA, WRA, ASAR, ASAR, GNI, KMB, KMB, ASF, BRTR, AKAS, LSZ, FINES, FINES, FINES, LBTB, BOS, CASY, GERES, NB2, NB2, NOA, TSUM, LPG, SYO, IMA, ILAR, PDAR, TXAR, BDFB, PLCA, PLCA, CPUP. Includes station names, coordinates, and various codes.

IDC 10 05:39:46.2-8.3, 32.54Sx178.22W, h44km, mb4.0/4, mb1 4.1/5, mb1mx3.8/1.5, mbtmp4.2/5, ML3.9/1, MS2.9/1, Ms1 2.9/1, ms1mx2.5/2.5, Error ellipse: s-maj=63.7km s-min=43.6km az=5.0, South of Kermadec Islands

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

IDC 10 05:43:28.0-0.6, 8.68N-93.76E, mb4.1/1.5, mb1 4.2/1.6, mb1mx4.2/2.1, mbtmp4.1/1.6, ML4.3/1, MS3.4/3, Ms1 3.5/3, ms1mx3.2/1.9, Error ellipse: s-maj=32.5km s-min=14.8km az=59.0, BUI 10 05:43:30.9, 8.45N:93.53E, h46km, mb4.6, mb4.1, Ms4.3, Ms2.9

Table with columns: CMAR, VIS, KMI, KMI, KMI, KMI, JIRN, PKI, GUN, KKN, LSA, LSA, GKN, KOLD, GYA, POO, CD2, ENH, DDI, AAK, SONM, KURK, ZAL, ZAL, HIA, NWAO, NWAO, BVAR, CHKZ, WRA, WRA, ASAR, ASAR, GNI, KMB, KMB, ASF, BRTR, AKAS, LSZ, FINES, FINES, FINES, LBTB, GERES, NOA, ILAR, INK, NVAR, TXAR, PLCA. Includes station names, coordinates, and various codes.

IDC 10 05:53:05.5-4.1, 16.43Sx178.42W, mb4.1/4, mb1 4.4/4, mb1mx3.9/1.5, mbtmp4.1/4, Error ellipse: s-maj=180.3km s-min=33.2km az=138.0, Fiji Islands region

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

NEIC 10 05:54:19.0, 18.29N:103.29W, h27km, MD4.1 (MEX), After MEX

MEX 10 05:54:18.9-1.0, 18.26N-103.32W, h20km, mb4.8km, MD4.1, Near coast of Micoacan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Colima, Ciudad Guzman, Zihuatanejo, Chabela, Santa Fe, Acapulco, etc.

IDC 10 06:01:39.1-2.9, 33.09Sx178.26W, mb4.1/3, mb1 4.3/4, mb1mx4.0/1.5, mbtmp4.1/4, ML3.7/1, Error ellipse: s-maj=61.5km s-min=35.6km az=118.0, South of Kermadec Islands

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

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

IDC 10 06:06:31.3-3.1, 5.97N-91.09E, mb3.7/4, mb1 3.9/5, mb1mx3.7/1.8, mbtmp3.7/5, ML4.1/1.1, Error ellipse: s-maj=94.5km s-min=24.9km az=66.0, ISC 10 06:06:34.0-2.0, 6.0N:0.2-9.1E:0.3, h33km, n7, r08/87/7, mb4.0/5, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Vishakhapatnam, Chieng Mai Arr, Songino Array, etc.

NDI 10 06:20:05.4-6.5, 22.92N:85.42E, h40km, mb1.46km, ML3.3, Southern India

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

WEL 10 06:21:16.1-0.5, 37.65Sx177.39E, h91km, mb4.4km, ML3.7/7, 2C-2D, Error ellipse: s-maj=2.5km s-min=2.3km az=0.0, Off east coast of North Island

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

IDC 10 06:25:08.2-0.5, 4.13N-95.84E, mb4.6/1.7, mb1 4.7/1.8, mb1mx4.6/2.2, mbtmp4.6/1.8, ML4.4/1, MS3.6/5, Ms1 3.6/5, ms1mx3.6/2.2, Error ellipse: s-maj=22.5km s-min=12.8km az=58.0, BUI 10 06:25:12.8, 4.00N:95.80E, h25km, mb4.7, MB4.4, Ms4.4, Ms2.1

NEIC 10 06:25:12.8-0.2, 4.01N-95.83E, h30km, mb4.7/2.4, Error ellipse: s-maj=8.1km s-min=5.0km az=57.0, ISC 10 06:25:11.5-0.3, 3.98N:0.05-95.78E:0.6, h33km, n84, r09/98/7, mb4.7/5, MS3.7/6, 3C-2D, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Ipoh, Klang, Chieng Mai Arr, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TNA, CN2, CN2, CN2, CN2, etc.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PSZ, SMOL, SMOL, SMOL, MLR, etc.

MEX 10 07:31:18.1, 1.2, 17.08N-91.32W, h126km, 28km, MD3.9, Mexico-Guatemala border region

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

IDC 10 07:32:02.0, 3.4, 5.94S-146.03E, h120km, 35km, mb3.2/5, m07.3, 4.7, mb1mx3.4/13, mbtm3p.6/7, Error ellipse: s-max=34.7km s-min=25.5km az=107.0, Eastern New Guinea region

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

10d 10h

Table with columns: Station Name, Time, Res, ISC. Includes stations like SONGMO Songoing Array, ILAR Eielson Array, DBIC Dimbokro.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like IXC Xpaco, JAT Jato, NBG Las Nubes, RTR El Retiro, SBL San Blas, SBJ San Jose, RBDL Robleda, BOQS Boqueron, MITOZ Monticristo 2, LFI La Fuente, LFRS El Faro, LCBS La Ceiba, SNVI San Vicente.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, SNA3 Sanae, SNA4 Sanae, USHA Ushuaia, TRQA Tongareva, CPUP Villi Florida, BDFB Brasilia, LVC Limon Verde, LVC Limon Verde, Vnda Vanda, LPAZ La Paz, LPAZ La Paz, OTAV Otavalo, SDV Santo Domingo, YKA Yellowknife Arr, INK Inuvik, SONM Songoing Array, ILAR Eielson Array.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, KMI Kunming, LSA Lhasa, AAK Ala-Archa, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, SONM Songoing Array, SONM KAKA Kakadu, SONM MBWA Marble Bar, ULN Ulanbaatar, KURK Kurchatov, ZAL Zalesovo, ZAL Zalesovo, BVAR Borovoye Array, BVAR Borovoye Array, CTAO Charters Tower, STKA Stephens Creek, STKA Stephens Creek, ARCES ARCES Array, ARCES ARCES Array.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like NEIC 10 08:19:31.8, 0.9, 2.19N-95.06E, h30km, mb4.3/5, Error ellipse: s-maj=34.3km s-min=10.5km az=62.0.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like NEIC 10 08:19:31.8, 0.9, 2.19N-95.06E, h30km, mb4.3/5, Error ellipse: s-maj=34.3km s-min=10.5km az=62.0.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like NEIC 10 08:20:03.9, 1.0, 15.58N-94.86W, h23km, 97km, MD4.3.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like HUG Huatulco, OXX Oaxaca, OXX San Cristobal, OXX San Cristobal, TUIG Tuzandepelt, TUIG Tuzandepelt, CCG Comitan.

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Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like CCG Comitan, CCG Comitan, CCG Comitan, EVM El Viga, ISM Ciudad Serdan, ISM Ciudad Serdan, IIB San Bernardino, IIB San Bernardino, PPM Popocatepetl, PPM Popocatepetl, PPM Popocatepetl, PPM Popocatepetl, TEIG Tepich, JTS JuntasAbangare, JTS JuntasAbangare, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, NVAR Mina Array, NVAR Mina Array, NVAR Mina Array, NVAR Yellowknife Arr, YKA Yellowknife Arr, ILAR Eielson Array, ILAR Eielson Array.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like DJA 10 08:22:57.1, 0.1, 9.97S-117.03E, h15km, MD5.1/4, ML3.9/4.1, C-6D, Error ellipse: s-maj=23.8km s-min=21.2km az=86.0, Sumbawa region.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, YKA Yellowknife Arr, BRTR Keskin Array B, GERES Gerdes Arr B.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like HOR Horta, PCED Cedros, PCED Cedros, CALA Caldeira, PICO Pico, PICO Rosais.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, FITZ Kakadu, KAKA Kakadu, MBWA Marble Bar, WRA Warramunga Arr, WRA Warramunga Arr, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr.

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

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like NEIC 10 09:26:16.6, 46.95S-166.56E, h12km, ML4.3(WEL), After WEL.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like WHZ Wether Hill Ro, WHZ Wether Hill Ro, WHZ Wether Hill Ro, MLZ Mavora Lakes, MLZ Mavora Lakes, MLZ Mavora Lakes, TUZ Tuapeka.

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Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like TUZ Tuapeka, TUZ Tuapeka, TUZ Tuapeka, TUZ Tuapeka, TUZ Tuapeka, TUZ Tuapeka, TUZ Tuapeka, TUZ Tuapeka, TUZ Tuapeka, TUZ Tuapeka.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like IDC 10 09:39:00.3, 0.9, 30.27S-177.20W, mb4.4/6, mb1.4/5.9, mb1mx4.3/18, mbmp4.4/9, ML4.2/3, MS4.1/7, Mst1.4/0.7, ms1mx3.7/19, Error ellipse: s-maj=38.2km s-min=17.7km az=150.0.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like PUZ Puketiti, PUZ Puketiti, PUZ Puketiti, PUZ Puketiti, PUZ Puketiti, PUZ Puketiti, PUZ Puketiti, PUZ Puketiti, PUZ Puketiti, PUZ Puketiti.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like MRZ Mangatainoka R, MRZ Mangatainoka R, MRZ Mangatainoka R, MRZ Mangatainoka R, MRZ Mangatainoka R, MRZ Mangatainoka R, MRZ Mangatainoka R, MRZ Mangatainoka R, MRZ Mangatainoka R, MRZ Mangatainoka R.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like RAR Rarotonga, RAR Rarotonga, RAR Rarotonga, RAR Rarotonga, RAR Rarotonga, RAR Rarotonga, RAR Rarotonga, RAR Rarotonga, RAR Rarotonga, RAR Rarotonga.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs.

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

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like NEIC 10 10:12:13.2, 28.60N-51.33E, h28km, Mn3.7.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like TEH 10 10:12:13.2, 28.60N-51.33E, h28km, Mn3.7.

Error ellipse: s-maj=13.5km s-min=8.4km az=207.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Mook, Sarvestan, Ghir-Karzin, etc.

com=N,32nm,0.8s Shoshtar-Gavs 3.81 321 ePN P 10 13 17.6 +1.0

com=N,132nm,0.6s Chekchek 3.86 37 Pn P 10 13 17.5 +0.1

com=N,132nm,0.6s Bafgh 4.15 54 Pn P 10 13 21.6 +0.2

com=N,86nm,0.6s Banah 5.25 127 P P 10 13 37.1 +0.1

com=N,25nm,0.7s Varamin 5.79 1 Pn P 10 13 43.3 -1.3

com=N,106nm,0.9s,SNR=17 Wadi Hawf 11.38 170 P P 10 14 59.3 -2.7

com=N,19nm,1.3s Kislodovsk 16.39 336 eP P 10 16 08.4 +0.7

com=N,22nm,0.9s Keskin Array B 27.52 310 P P 10 16 30.2 +0.3

com=N,0.2nm,0.3s,SNR=2.9 Ala-Archa 22.77 48 P P 10 17 16.8 -2.2

com=N,7.8nm,0.9s,SNR=11 Borovoye Array 27.52 25 P P 10 18 03.5 -0.4

com=N,2.7nm,0.5s,SNR=219,SNR=7.4,SNR=16 Kurchatov 29.55 36 eP P 10 18 21.4 -0.6

com=N,2.4nm,1.0s,SNR=3.9 Moravsky Berou 32.99 318 P P 10 18 44.2 -8.2

com=N,4.4nm,0.7s,SNR=5.4 Lhasa 34.29 79 eP P 10 19 04.5 +0.7

com=N,4.4nm,0.7s,SNR=5.4 Zalesovo 34.50 35 P P 10 19 03.8 -1.6

com=N,1.0nm,0.4s,SNR=1.1,SNR=164,SNR=1.3,SNR=3.6 Hagfors 40.09 331 P P 10 19 50.9 -1.3

com=N,5.7nm,1.0s,SNR=3.3,SNR=135,SNR=10,SNR=4.3 Songino Array 45.69 50 P P 10 20 37.1 -0.8

com=N,0.4nm,0.7s,SNR=5.5,SNR=270,SNR=11,SNR=5.6 Ulanbaatar 46.13 50 P P 10 20 40.6 -0.8

com=N,1.8nm,0.9s,SNR=4.0 Lusak 49.67 210 P P 10 21 10.9 +1.5

com=N,6.5nm,1.3s,SNR=5.5 Dimbok 57.25 259 P P 10 22 08.8 +0.7

com=N,2.8nm,0.9s,SNR=3.3,SNR=43,SNR=4.9,SNR=3.6 Inuvik 82.73 2 P P 10 24 41.9 +2.2

com=N,0.6nm,0.9s,SNR=6.3,SNR=329,SNR=1.4,SNR=3.1 Eielson Array 85.24 8 P P 10 24 52.5 +0.2

com=N,0.6s,SNR=4.3,SNR=328,SNR=4.8,SNR=4.6 Yellowknife Arr 87.98 354 P P 10 25 06.3 +0.6

com=N,0.3nm,0.7s,SNR=6.3,SNR=4.6,SNR=10 Yellowknife Arr 87.98 354 P P 10 25 06.3 +0.6

com=N,1.6nm,1.4s,SNR=16,SNR=4.0,SNR=2.9 Warramunga Arr 93.43 111 P P 10 25 36.0 +3.8

com=N,0.5nm,1.1s,SNR=3.9,SNR=286,SNR=6.6,SNR=4.0 Alice Springs 94.91 114 P P 10 25 41.0 +2.1

PRU 10 10:39:53.9, 50.28N, 19.18E

WAR 10 10:39:52.8, 50.16N, 19.31E, h0km, ML2.5, 2D, Mining

Induced, Poland

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

NIED 10 10:49:00, 42.80N, 146.10E, h5km, Mw3.6 Best double couple: M2x9.1014 N1P1, 173, 861, 193, NP2, 346, 829, 184.

IDC 10 10:21:24.4, 42.51N, 146.14E, mb3.5/5, mb1 3.7/6, mb1mx3.5/23, mbtmp3.5/6, ML3.5/1, Error ellipse: s-maj=102.1km s-min=24.1km az=179.0

JMA 10 10:49:24.9, 0.1, 42.83N, 146.10E, h33km, Mw3.5, ISC 10 10:49:24.1, 1.7, 42.78N, 0.08, 146.08E, 0.08, h20km, 10km, n14, c0.65/21, mb3.5/5, Off southeast coast of Hokkaido

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

JMA 10 10:51:01.4, 0.3, 26.36N, 124.54E, h138km, M3.5, Northeast of Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Miyako jima 2, Tarama, Gusukube, etc.

IDC 10 11:00:16.6, 37.0, 9.59N, 125.51E, mb3.7/3, mb1 3.9/3, mb1mx3.5/18, mbtmp3.7/3, Error ellipse: s-maj=644.4km s-min=315.0km az=150.0

MAN 10 11:00:33.1, 8.98N, 126.09E, h27km, mb4.4, ML3.3, MS3.1

ISC 10 11:00:30.8, 1.0, 9.04N, 0.05, 126.26E, 0.10, h78km, 12km, n15, c1/14/21, mb3.5/3, 1C-2D, Mindanao

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

IDC 10 11:31:54.8, 1.6, 16.53S, 177.13W, mb3.7/4, mb1 4.0/4, mb1mx3.7/15, mbtmp3.7/4, Error ellipse: s-maj=46.8km s-min=38.2km az=131.0, Fiji Islands region

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

IDC 10 11:46:32.9, 4.5, 10.43N, 92.28E, mb3.5/4, mb1 3.8/4, mb1mx3.6/17, mbtmp3.5/4, Error ellipse: s-maj=169.9km s-min=26.2km az=68.0, Andaman Islands region

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

JMA 10 11:46:44.0, 0.4, 34.00N, 142.61E, h53km, M3.5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Boso 1, Boso 2, Boso 3, etc.

IDC 10 11:50:49.0, 45.0, 16.21S, 175.07W, mb4.0/3, mb1 4.2/3, s-maj=849.1km s-min=177.0km az=78.0, Tonga Islands

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

TRN 10 11:55:48.7, 18.05N, 62.34W, h36km, MD3.6

NEIC 10 11:55:48.0, 18.08N, 62.29W, h26km, MD3.6 (TRN), After TRN

ISC 10 11:55:48.0, 2.0, 18.13N, 0.07, 62.35W, 0.04, h62km, 10km, n20, c0.78/33, mb4.1/1, 3C, Leeward Islands

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Barber's Block, Canovanas, San Juan, etc.

IDC 10 12:04:15.1, 1.0, 9.19N, 92.89E, mb3.6/3, mb1 3.7/3, mb1mx3.5/17, mbtmp3.6/3, Error ellipse: s-maj=393.8km s-min=33.6km az=73.0, Nicobar Islands region

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

IDC 10 12:21:26.7, 0.9, 25.15N, 122.46E, mb4.0/6, mb1 4.1/6, mb1mx3.8/22, mbtmp4.0/6, Error ellipse: s-maj=64.8km s-min=19.2km az=70.0

BUI 10 12:21:29.3, 24.83N, 122.04E, h17km, ML3.9

TAP 10 12:21:29.9, 25.04N, 122.10E, h14km, ML4.0

NEIC 10 12:21:29.7, 0.5, 25.04N, 122.19E, h20km, mb4.5/4, Error ellipse: s-maj=12.4km s-min=10.3km az=63.0

ISC 10 12:21:27.0, 0.6, 24.95N, 122.22E, 0.06, h14km, n15, c1/10/19, mb4.1/10, Taiwan region

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

NEIC 10 12:23:30.3, 1.2, 24.37S, 179.70W, h454km, 17km, mb4.5/11, Error ellipse: s-maj=14.5km s-min=12.2km az=107.0

IDC 10 12:23:35.2, 0.2, 54.58S, 149.87W, h497km, 21km, mb3.6/2, mb1 3.9/13, mb1mx3.7/17, Error ellipse: s-maj=19.1km s-min=13.9km az=167.0

ISC 10 12:33:55.2, 0.2, 24.62S, 0.08, 179.9E, 0.1, h503km, 23km, n43, c0.93/40, mb4.3/18, 2C-5D, South of Fiji Islands

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

CTA Charters Tower 31.39 271 P P 10 22 16.9 +0.9

CTA Charters Tower 31.39 271 P P 10 22 16.9 +0.9

CTA Charters Tower 31.39 271 P P 10 22 16.9 +0.9

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CTA Charters Tower 31.39 271 P P 10 22 16.9 +0.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like INK Inuvik, RPZ Raraotonga, DLAB Dease Lake, YKA Yellowknife, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GSG Grosses Roches, CNO Baie Comeau, LMN Caledonia Moun, FRB Frobisher Bay, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like USIN University of, WJWL Weyandotte Cave, CPCT Cooper Cave, etc.

TRN 10 13:42:51.9, 18.65N, 62.16W, h35km, MD3.5, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STMA St. Maarten, A, STAT Saint Kitts, etc.

NEIC 10 13:44:51.1, 0.7, 54.73N, 53.11W, h10km, mb4.2/9, ML4.6(OTT), Error ellipse: s-maj=17.5km s-min=2.6km az=136.0

IDC 10 13:44:51.3, 1.3, 55.04N, 53.25W, mb3.8/8, mbin 1.4/11, mb1mx3.8/26, mbmp3.9/11, ML3.7/3, Error ellipse: s-maj=36.4km s-min=13.1km az=169.0

OTT 10 13:44:52.4, 0.9, 55.13N, 53.21W, h18km, ML4.6/10, Labrador Sea, 345km east from Rigolet, NI

ISC 10 13:44:56.5, 0.7, 54.99N, 0.04, 54.62W, 0.10, h10km, n55, s134/73, mb4.0/14, Labrador Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DRLN Deer Lake, SCHO Schefferville, KUQ Kuujuaui, etc.

MAN 10 13:49:36.4, 12.73N, 123.19E, h16km, mb4.5, ML3.3, MS3.2, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AUOP San Andres, OTRP Odiong, PVCP Virac, etc.

NEIC 10 14:04:54.0, 35.76N, 90.25W, h15km, mb3.9/8, MW4.1(SLM) After CER1

NEIC Felt [V] at Black Oak and Trumann; [IV] at Blytheville, Brookland, Burdette, Caraway, Dell, Etowah, Frenchmans Bayou, Keiser, Lake, Leachville, Lepanto, Luxora, Mania, Monette, Recter, Tyrnora and Wilson; [III] at Bay, Biggers, Joiner, Lake City, Marked Tree, Osceola and Paragould. Also felt [III] at Steele, Missouri and Atoka, Brighton, Burlington, Covington, Drummonds, Memphis, Millington, Munford and Ripley, Tennessee. Felt in parts of Arkansas, Illinois, Kentucky, Mississippi, Missouri and Tennessee.

IDC 10 14:04:54.4, 1.5, 36.09N, 90.58W, mb3.7/8, mb1 4.0/13, mb1mx3.8/27, mbmp3.8/13, ML3.8/4, MS2.9/1, ms1mx2.9/29, Error ellipse: s-maj=33.7km s-min=9.9km

ISC 10 14:04:51.6, 0.3, 35.72N, 0.03, 90.41W, 0.03, h15km, n63, s135/66, mb3.6/9, Arkansas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HBAR Harrisburg, GNSR Gosnell, MET Memphis-Engin, etc.

ISC 10 14:05:27.3, 0.9, 46.28N, 0.05, 144.17E, 0.07, n5, s60/67, 1C, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CADS Cadrj, VOY Vojko, VOY Vov, etc.

IDC 10 14:09:49.8, 1.3, 33.56S, 178.38W, mb4.7/4, mb1 4.7/6, mb1mx4.3/16, mbmp4.6/6, ML4.2/2, MS3.6/2, Mst 3.6/2, ms1mx2.7/25, Error ellipse: s-maj=43.1km s-min=25.8km az=139.0

NEIC 10 14:09:56.9, 2.7, 33.77S, 178.50W, h50km, 19km, mb4.9/6, Error ellipse: s-maj=26.2km s-min=15.3km az=68.0

ISC 10 14:09:57.7, 1.1, 33.77S, 0.05, 179.10W, 1.2, h33km, n49, s190/49, mb4.8/8, MS3.5/2, 4C-4D, South of Kermadec

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

Table with columns: SDV, comp, PKPbc, PKPdf, 16 18 13.6 +12, etc.

Table with columns: SDV, comp, PKPbc, PKPdf, 16 18 13.6 +12, etc.

IDC 10 15:59:23.0±0.6, 5.81N; 94.76E, mb4.4/17, mb1 4.5/18, mb1mx4.4/24, mbtmp4.4/18, ML2.9/1, MS3.7/1, MS1 3.9/1, ms1mx3.1/26, Error ellipse: s-maj=26.0km s-min=14.3km az=47.0

BUI 10 15:59:26.1, 5.75N; 94.99E, h36km, mb5.2, mb4.7, Ms4.7, Ms4.4

NEIC 10 15:59:27.0±0.5, 5.81N; 94.76E, h36km, mb4.8/10, Error ellipse: s-maj=13.5km s-min=9.2km az=65.0

ISC 10 15:59:26.0±0.5, 5.88N; 0.06; 94.9E, 0.07, h33km, n63, c1508/60, mb4.6/33, MS4.5/3, 1C-2D, Northern Sumatara

Main table for station data on the left side, including columns for Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

Table with columns: FINES, MAW, GERES, DAVOX, NVAR, PDAR, PDAR, 74.83 332 P P, 16 11 05.1 -0.2, etc.

GUC 10 16:13:51.0±0.6, 32.74S; 72.40W, h33km, 3km, MD3.6, ML2.6, Off coast of central Chile

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

CSEM 10 16:15:00.0±0.4, 66N; 18.87E, h20km, ML2.7, Error ellipse: s-maj=1.7km s-min=1.2km az=52.0

PDG 10 16:15:01.0±0.1, 42.64N; 18.89E, h18km

NEIC 10 16:15:01.0±0.1, 42.64N; 18.89E, h18km, ML2.7(PDG), After PDG

TIR 10 16:15:01.4, 42.57N; 18.92E, h9km

ISC 10 16:15:01.0±0.4, 42.65N; 0.02; 18.83E; 0.04, h22km, 4km, n25, c1909/44, 8C-8D, Northwestern Balkan Peninsula

Main table for station data in the middle section, including columns for Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

BUI 10 16:20:12.7, 4.80N; 94.80E, h30km, mb4.7, mb4.2, Ms4.6, Ms4.3

NEIC 10 16:20:13.8±0.4, 4.81N; 94.80E, h30km, mb4.4/13, Error ellipse: s-maj=11.7km s-min=7.0km az=64.0

IDC 10 16:20:21.9±0.7, 4.91N; 94.94E, h99km, 87km, 3.7/11, mb1 3.9/12, mb1mx3.8/19, mbtmp4.0/12, ML4.3/1, Error ellipse: s-maj=47.0km s-min=14.0km az=54.0

ISC 10 16:20:12.0±0.5, 4.80N; 0.07; 94.85E; 0.09, h30km, n38, c0591/38, mb4.2/30, 1C, Off west coast of northern Sumatara

Main table for station data in the middle section, including columns for Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

Table with columns: ZAL, BVAR, CHKZ, STKA, BRTR, AKASG, FINES, ARCES, TSUM, GERES, comp=2.2, 0nm, 0.5s, mb4.4, baz=306, slow=5.6, SNR=13, etc.

MAN 10 16:38:38.8, 16.67N; 122.12E, h19km, mb4.0, ML2.8, MS2.4, 1C, Luzon

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

IDC 10 16:40:04.6±3.2, 23.58S; 174.63W, mb4.1/6, mb1 4.2/6, mb1mx4.0/16, mbtmp4.1/6, Error ellipse: s-maj=92.0km s-min=47.4km az=144.0, Tonga Islands region

Main table for station data on the right side, including columns for Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

IDC 10 16:53:18.6±0.3, 23.17S; 169.27E, mb5.5/28, mb1 5.5/29, mb1mx5.5/29, mbtmp5.4/29, ML4.5/1, MS5.6/22, Ms1 5.6/22, ms1mx5.5/27, Error ellipse: s-maj=12.2km s-min=11.0km az=77.0

GUC 10 16:53:19.9±0.0, 23.09S; 169.21E, h9km, mb6.0(NEIC), MW6.7(NEIC), MW6.4(NEIC)

NEIC 10 16:53:20.0±0.1, 23.10S; 169.22E, h9km, mb6.0/85, ME6.0, MS5.7/127, MW6.3, Error ellipse: s-maj=3.9km s-min=3.2km az=77.0, Broadband flat plane solution: P waves: NP1: 95°, 845°, 1-90°, NP2: 85°, 845°, 1-90°, Principal axes: T Plg0°, Azm5°; N Plg0°, Azm0°; P Plg90°, Azm0°

Moment Tensor Solution. s41 Moment tensor: Scale 1018 Nm; Mr-3.27; Mw2.95; Mw0.32; Mw-2.12; Mw0-10; Mw0-0.05; Best double couple: M4x1018 NP1: 93.303°, 831°, 1-70°, NP2: 99.99°, 661°, 1-102°, Principal axes: T 3.96, Plg15°, Azm198°; N, 0, Plg10°, Azm105°; P -3.96, Plg71°, Azm343°; Depth from synthetics of broadband displacement seismograms. Energy computed from WB mechanism

LDG 10 16:53:20.0±0.1, 23.56S; 169.53E, h10km, Mb5.9/4, Ms5.7/8, Error ellipse: s-maj=19.1km s-min=4.7km az=6.0

BUI 10 16:53:20.4, 22.78S; 169.21E, h13km, mb6.4, mb5.7, Ms5.9, Msz5.7

HRVD 10 16:53:20.0±0.1, 23.11S; 169.21E, h12km, MW6.2/82, Centroid moment Tensor Solution. LP body waves: s78, c192; Mantle waves: s82, c338; Half duration: 361 Moment tensor: Scale 1018Nm; Mr-2.43±0.1; Mw2.46±0.1; Mw0-0.02±0.1; Mw0-0.23±0.4; Mw0.09±0.01; Mw0.23±0.4; Best double couple: M2.468x1018 NP1: 67.3°, 342°, 1-82°, NP2: 84.9°, 348°, 1-97°, Principal axes: T 2.475, Plg3°, Azm78°; N -0.13, Plg5°, Azm87°; P -2.461, Plg84°, Azm296°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

BGS 10 16:53:23.1, 23.10S; 169.22E, h10km

MOS 10 16:53:23.1±1.1, 23.17S; 169.25E, h33km, mb6.2/59, MS5.7/77, Error ellipse: s-maj=8.1km s-min=7.2km az=75.8

CRAAG 10 16:53:25.7, 22.48S; 169.21E, Mb6.4

ISC 10 16:53:21.7±1.4, 23.15S; 0.03; 169.18E; 0.03, h29km±10km, h24km±8km; pP, n903, c192/417, mb5.9/128, MS5.7/166, 1C-96D, Southeast of Loyalty Islands

Main table for station data on the right side, including columns for Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

Main table containing flight data with columns for flight number, origin, destination, airline, status, and time. Includes sub-sections for '10d 16h' and '2005 FEB'.

Table with columns: Station, Frequency, Mode, Signal, Time, etc. Includes entries for Kanaga Island, Shymya, Attu Island-F, etc.

Table with columns: Station, Frequency, Mode, Signal, Time, etc. Includes entries for Kunming, Xi'an, Chengdu, etc.

Table with columns: Station, Frequency, Mode, Signal, Time, etc. Includes entries for Usha, SAC, Sao, etc.

Table with columns: ULM, ULM, comp-Z, 3um, 20.0s, MS5.9, PKP, PKP, 17 11 51.4 -4.8, etc. Lists various locations like Otavalo, Cathedral Cave, La Paz, etc.

Table with columns: TSUM, MTA, MTA, TIZ, TIZ, comp-Z, 5um, 20.0s, MS6.2, LR, LR, 17 12 31.2 -3.7, etc. Lists various locations like Matsuminda, Plekhanov, Garni, etc.

Table with columns: MLR, MLR, MLR, MLR, MLR, comp-Z, 15nm, 1.0s, baz=339, slow=2.0, SNR=17, PKP, PKP, 17 12 54.2 -3.1, etc. Lists various locations like Muntele Rosu, Muntele Rosu, Cakirolu, etc.

10d 17h

Table with columns for station name, frequency, and other technical details. Includes stations like VKA Vienna, XOR Xorichti, and various other frequencies.

2005 FEB

Table with columns for station name, frequency, and other technical details. Includes stations like HLM1 Long Mynd, BUCH Bad Urach, and various other frequencies.

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Table with columns for station name, frequency, and other technical details. Includes stations like CAF Calviac, LFF La Frestale, and various other frequencies.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, ENH Enshi, ASAR Alice Springs, etc.

IDC 10 17:11.33.4.1.0.23.37S:169.36E, mb4.2/9, mb1 4.4/9, mb1mx4.3/15, mbtmp4.2/9, Error ellipse: s-maj=39.4km s-min=23.0km az=157.0

ISC 10 17:11.37.8.0.9.23.35S:0.2x169.1E:0.1, h33km, n17, +073°11, mb4.1/9, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, NOUC Port Laguerre, CTA Charters Tower, etc.

IDC 10 17:12.43.5.0.2.23.12S:169.27E, mb4.8/16, mb1 4.8/17, mb1mx4.7/22, mbtmp4.7/17, ML3.4/1, MS1.5/1, MS1.5/1, ms1mx3.6/24, Error ellipse: s-maj=20.3km s-min=16.5km az=152.0

NEIC 10 17:12.45.3.0.2.23.12S:169.20E, h10km, mb5.1/29, Error ellipse: s-maj=8.2km s-min=7.6km az=161.0

HRVD 10 17:12.45.3.0.5.23.12S:169.17E, h12km, MW5.2/38,

Centroid moment Tensor Solution. LP body waves: s4,c5; Mantle waves: s38,c68; Half duration: 100 Moment tensor: Scale 10^17 Nm; Mw: 0.79; Mo: 0.65t; 0.3; Mo: 0.14t; 0.3; Mi: -0.46t; 1.2; Mo: 0.03t; 0.3; Mu: -0.04t; 2.0; Best double couple: Mo: 8.57x10^17 NP1: 267°, 829°, -89°; NP2: 86°, 861°, -91°. Principal axes: T: 787, P1: 16°, Azm176°, N: 14, P1g1°, Azm86°, P: -927, P1g74°, Azm354°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BUJ 10 17:12.47.1.22.37S:168.95E, h10km, mb5.0, MS5.6, W52.5

ORF 10 17:12.51.3.23.78S:167.88E, h30km, mb5.0, ISC 10 17:12.46.9.0.3.23.25S:0.07x169.19E:0.07, h33km, n119, +1508°62, mb5.0/43, MS5.5/1, 8C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, AFI Afiamalu, RPZ Rata Peaks, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FRB Frobisher Bay, BDBF Brasilia, KMBO Kilima Mbojo, etc.

IDC 10 17:17.23.6.1.1.22.52Sx175.30W, mb4.2/9, mb1 4.4/10, mb1mx4.2/19, mbtmp4.2/10, ML4.0/1, Error ellipse: s-maj=37.2km s-min=22.3km az=138.0

NEIC 10 17:17.26.7.0.9.22.40S:175.28W, h25km, mb4.8/4, Error ellipse: s-maj=26.6km s-min=13.4km az=126.0

ISC 10 17:17.23.6.1.1.22.35S:0.1x175.0W:0.2, h33km, n21, +089°20, mb4.3/12, Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, URZ Urewera, RPZ Rata Peaks, etc.

IDC 10 17:23.47.5.4.2.18.48S:173.87W, mb3.7/4, mb1 4.0/4, mb1mx3.7/17, mbtmp3.7/4, Error ellipse: s-maj=279.6km s-min=27.6km az=153.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, WRA Warrungana Arr, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like IPM Iphoh, KGM Kluang, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, LSA Lhasa, ENH Enshi, NWAO Narrogin SRO, WRA Warramunga Arr, WRAB Tennant Creek, ASAR Alice Springs, SONM Songino Array, SONM Narrogin SRO, ULK Ulanbaatar, STKA Stephens Creek, ZAL Zalesovo, BVAR Borovoye Array, LBTB Lobatse, FINES FINES Array B, ARCES ARCES Array B.

IDC 10 19:32:18.6 S, 9.10S, 156.80E, mb3.6/3, mb1 3.8/3, mb1mx3.6/13, mbtmp3.6/3, Error ellipse: s-maj=101.9km s-min=81.5km az=8.0, Bougainville - Solomon Islands region

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

BUI 10 19:35:47.4, 4.05N, 95.70E, h50km, mb4.3 IDC 10 19:35:47.4, 6.4, 4.58N, 96.32E, h19km, 28km, mb4.2/14, mb1 4.3/15, mb1mx4.2/22, mbtmp4.3/15, MS3.1/1, Ms1 3.3/1, ms1mx3.2/21, Error ellipse: s-maj=24.9km s-min=13.2km az=49.0

NEIC 10 19:35:49.3, 0.4, 4.55N, 96.34E, h30km, mb4.6/7, Error ellipse: s-maj=17.2km s-min=7.6km az=52.0 IDC 10 19:35:47.3, 0.5, 4.42N, 0.09, 96.2E, 0.1, h30km, n28, r125/23, mb4.4/22, 1D, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, LSA Lhasa, GTA Gaotai, FITZ Fitzroy Crossi, JOW Kunigami, BJI Beijing, NWAO Narrogin SRO, SONM Songino Array, WRA Warramunga Arr, WRAB Tennant Creek, ASPA Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Kurchatov, ZAL Zalesovo, BVAR Borovoye Array, CHKZ Chkalovo, CTA Charters Tower, STKA Stephens Creek, STKA Stephens Creek, KBRTO Kilima Mbogo, WRAB Tennant Creek, ARCES ARCES Array B, GERES GERES Array B, LPGA La Plagne.

IDC 10 19:45:11.5, 2.9, 33.53S, 178.50W, mb4.5/3, mb1 4.6/4, mb1mx4.1/15, mbtmp4.4/4, ML4.0/1, Error ellipse: s-maj=61.8km s-min=35.5km az=118.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like URZ Urewera, CTA Charters Tower, ASAR Alice Springs, WRA Warramunga Arr, FINES FINES Array B.

LDG 10 19:51:05.4, 0.3, 18.22S, 168.44E, h10km, Mb4.9/3, Error ellipse: s-maj=31.7km s-min=17.4km az=14.0 BUI 10 19:51:17.7, 18.40S, 168.80E, h116km, mb5.0, mb4.7 NEIC 10 19:51:18.8, 1.2, 18.41S, 168.76E, h116km, 10km, mb4.8/28, Error ellipse: s-maj=9.0km s-min=7.0km az=175.0 IDC 10 19:51:24.9, 5.0, 18.46S, 168.70E, h169km, 44km, mb4.2/16, mb1 4.4/16, mb1mx4.3/20, mbtmp4.6/16, Error

ellipse: s-maj=20.1km s-min=14.4km az=35.0 ISC 10 19:51:15.9, 1.5, 18.38S, 0.07, 168.71E, 0.07, h100km, 14km, n149, c09/98/70, mb4.7/43, 9C-9D, Vanuatu

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like DZM Mont Dzumac, NOUC Port Laguerre, AFI Afiamalu, URZ Urewera, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, CTAG Port Moresby, PMG Port Moresby, CNB Canberra Magne, RPZ Rata Peaks, STKA Stephens Creek, WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, ASPA Alice Springs, FORT Forrest, FITZ Fitzroy Crossi, MBWA Marble Bar, NWAO Narrogin SRO, VNSA Vanda, VNSA Vanda, CASY Casey, MAJX Maajax, MAT Matsushiro, YDZ Yuzhno-Izmailovs, MDD Mundanjiang, CN2 Chanchung, ENH Enshi, GYA Guiyang, BJT Baijiatou, BJI Beijing, XAN Xi'an, KMI Kunming, KMI Kunming, CMAR Chiang Mai Arr, CM31 Chiang Mai Arr, MA2 Maatze, HHC Hu-ho-hao-te, HHC Huichang, HIA Hailuoguo, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, SYOA Syowa Base, YAK Yakutsk, GYA Gaotai, BILL Billings, SONM Songino Array, CMB Columbia Colie, YBH Yreka Blue Hor, NVAR Minna Array Bea, NVAR Minna Array Bea, LSA Lhasa, MOD Modoc, ILAR Eielson Array, SNAA Sanae, SNAA Sanae, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, ANMO Albuquerque, TXAR Lajitas Array, YKA Yellowstone Ar, ARCES ARCES Array B, FINES FINES Array B, BDFB Brasilia, AKASO Malin Array B, GERES GERES Array B, IDI Anovaya.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like GRA1 Grafenberg Arr, GRF Grafenberg Arr, MOA Mollin, TNS Taunus Mts, LEGS Legarje, OBAK Obanitsa, DLF Lyons Farm, KBA Koelnbreinsp, DCN Croghan, FUR Furstenteldbru, BOJ Bojanci, BUI Buzana, FVI Forni Avoltri, WATA Walderalm, WATA Waltenberg, MOTA Moosalm, WLF Watterdange, GIVF Givet, SQA Sankt Quirin, BAIF Baibes, BFO Black Forest, DAVA Damulles, CDF Champ du Feu, DAVO Davos, HNF Hinterfeld, HAU Haulompre, MEZF Matzers Jvi, VAI Varese, SFI Santa Sofia, NRCA Norcia, GND Grotto Sodo, ZCCA Zocca, MCGN Macugnaga, CABF Cabanog, GRAM Gramscio, FLN La Foliniere, ORX Orso, SARO Sardo Rosso, BOB Bobbio (Coli), LDF La Dritriere, GRR Gorron, SSF Saint Sulpice, LSD Cerole Reale, HYF Humblyng, LPL La Plagne, LPG La Plagne, PCP Pisto Castagno, RSP Reno Superiore, SMF Signal de Mont, AVF Avrasur loir, FENE Fenestrelle, SGMP Saint Gilles, GAI Gardonecchia, FIN Finale Ligure, RRL Cesana Torines, RRO Roburent, BGF Bois d'Agland, MBDF Montdard, PZZ Prazzo, MONE Monesi, ORIF Oristano, ORIF Oristano, TCF Touls Ste Croi, SBF Sardinella, PGF Pioggiola, MFF Saint Martin, VIVF Saint-Julien, FRF La Foret Royal, SMRF Simiane la R, LMR La Moure, LJR Les Jumeaux, CAF Calviac, LASF Sainte Colombe, LFF La Frestelle, MTL Montleieu.

IDC 10 20:03:08.7, 2.7, 14.65N, 93.79E, mb3.3/3, mb1 3.6/4, mb1mx3.4/19, mbtmp3.3/4, ML3.7/1, Error ellipse: s-maj=60.0km s-min=28.6km az=93.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, SONM Songino Array, WRA Warramunga Arr, ASAR Alice Springs.

NET 10 20:08:09.2, 0.6, 40.75N, 73.32E, h13km, 5km, ml4.0, 8C-1D, Error ellipse: s-maj=6.8km s-min=4.0km az=94.0, Kyrgyzstan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like AML Almayshu, UCH Uchtor, EKS2 Eskin-Say, EKS2 Eskin-Say, AKA Kyzart, AKA Ala-Archa, AAK Ala-Archa.

IDC 10 20:08:41.0, 0.8, 40.39N, 73.14E, mb3.9/13, mb1 4.0/15, mb1mx3.9/13, mbtmp3.9/15, ML4.4/2, MS3.6/2, Ms1 3.5/2, ms1mx3.0/29, Error ellipse: s-maj=18.0km s-min=15.4km az=80.0 MOS 10 20:08:44.8, 1.4, 40.66N, 73.11E, h33km, mb4.2/12, Error ellipse: s-maj=13.9km s-min=9.2km az=94.3 KNET 10 20:08:44.8, 0.5, 40.71N, 73.21E, h10km, 3km, ml4.1, Error ellipse: s-maj=5.6km s-min=3.5km az=87.0 NEIC 10 20:08:46.0, 0.5, 40.64N, 73.15E, h38km, mb3.9/6, Error ellipse: s-maj=10.2km s-min=9.2km az=177.0 NNC 10 20:08:47.1, 3.2, 40.58N, 74.05E, mpv4.5, Error ellipse:

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, UCH Uchtor, EKS2 Erkin-Say, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like INK Inuvik, ILAR Eielson Array, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BCPH Baguio City Da, BOLP Bolinao, SCZP Santa Cruz, etc.

MAN 10:20:12.38.1, 16.26N, 120.27E, h7km, mb3.9, ML2.6, MS2.4, 1C, LUZON

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BCPH Baguio City Da, BOLP Bolinao, SCZP Santa Cruz, etc.

NEIC 10:20:17.44.0.0.5, 33.55S, 178.66W, h10km, mb5.0/5, Error ellipse: s-maj=16.5km s-min=10.6km az=145.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PUZ Puketiti, PUZ Puketiti, MWZ Matawai, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like RAR Rarotonga, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CTAO Charles Tower, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, FORT Forrest, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MBWA Marble Bar, QSPA South Pole Qui, SYO Syowa Base, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, KS15 Wonju Array Si, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like AKASG Malin Array Be, IDC 10:20:24.18.2.2.9, 33.43S, etc.

SKHL 10:20:58.02.4.0.1, 55.91N, 124.44E, h10km, mb3.5/5, Southeastern Siberia

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

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

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

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

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

IDC 10:20:59.45.2.0.7, 30.41N, 108.40E, mb4.0/10, mb1 4.1/12, mb1mx4.0/21, mbtmp4.0/12, ML3.5/2, Error ellipse: s-maj=42.4km s-min=15.4km az=62.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ENH Enshi, XAN Xi'an, XAN Xi'an, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, etc.

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

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

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries like RPZ Rata Peaks, ASAR Alice Springs, CMAR Chiang Mai Arr, etc.

IDC 11 00:38:10.7±2.4, 17.645±168.49E, mb4.4/8, mb1 4.6/8, mb1 mx4.4/15, mb1 mp4.4/8, MS3.7/6, MS1 3.7/6, ms1 mx3.4/19, Error ellipse: s-maj=76.6km s-min=26.1km az=11.0

NEIC 11 00:38:11.6±10.0, 17.49S; 168.40E, h5km, 67km, mb4.6/9, Error ellipse: s-maj=29.6km s-min=20.3km az=184.0

HRVD 11 00:38:11.6±0.8, 17.50S; 168.33E, h20km, 1km, MW4.9/34, Centroid moment tensor Solution, LP body waves: s17,c21; Mantle waves: s34,c49; Half duration: 0 Moment tensor: Scale 10^10Nm; M1=2.73e-31; M2=2.05e-20; M3=0.68e-19; M4=0.73e-34; M5=0.36e-15; M6=0.18e-41; Best double couple: M2.544±0.106 NP1±0.289, 3.83; 7.81; NP2±0.97, 853, 1.97. Principal axes: T.232, P1g8, Azm192; N.626, P1g6, Azm101; P.-2.856, P1g0, Azm337; n121 refers to body waves, cutoff=40s. n122 refers to surface waves, cutoff=50s

ISC 11 00:38:15.9±3.2, 17.75±0.2, 168.3E±0.2, h42km, 32km, n28, c0577/26, mb4.6/10, MS3.7/6, 2D, Vanuatu Islands

Main table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, NOUC Port Laguerre, CTA Charters Tower, etc.

NEIC 11 00:57:22.3, 60.28N; 152.19W, h77km, After AEIC. IDC 11 00:57:23.1±7.8, 60.41N; 151.98W, h97km, 72km, mb3.2/1, mb1 3.2/4, mb1 mx3.1/21, mb1 mp3.4/4, ML3.4/2, Error ellipse: s-maj=62.1km s-min=44.4km az=22.0

ISC 11 00:57:19.7±0.3, 60.28N±0.03, 152.12W±0.06, h95km, 4km, n64, c0577/78, mb3.6/1, 1C, Southern Alaska

Main table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like RDT Redoubt, RSO Redoubt South, RDN Redoubt North, etc.

Table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CCB Clear Creek Bu, BALM Baldy, COLA College, etc.

NEIC 11 01:02:06.9, 17.75N; 101.49W, h75km, MD3.8(MEX), After MEX. MEX 11 01:02:07.8±0.7, 17.69N; 101.45W, h71km±10km, MD3.8, 1D, Near coast of Guerrero

Table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like ZIIG Zihuatajejo, CAIG El Cayaco, ACX Acapulco, etc.

CSEM 11 01:03:58.0, 12.10N; 144.20E, h8km, ML3.5, After DHMR. DHMR 11 01:03:58.0±1.1, 12.10N; 144.20E, h8km±12km, ML3.5, 1C-4D, Western Arabian Peninsula

Table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like TRBA At Turbah, UDYU Al Udayn, LBOS Lbos, etc.

IDC 11 01:08:18.1±1.0, 4.17S; 132.14E, mb4.1/6, mb1 4.4/8, mb1 mx4.3/15, mb1 mp4.3/8, ML4.6/2, Error ellipse: s-maj=67.5km s-min=17.8km az=63.0

ISC 11 01:08:22.4, 4.20S; 132.50E, h53km, mb5.2, mb4.4. NEIC 11 01:08:24.9±0.7, 4.49S; 131.82E, h50km, mb4.4/6, Error ellipse: s-maj=27.2km s-min=9.7km az=71.0

ISC 11 01:08:23.9±0.2, 4.57S±0.05, 131.7E±0.1, h60km±18km, n19, c1515/25, mb4.1/8, 1C, Banda Sea

Main table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

BJJ 11 01:34:36.1, 29.74N; 138.53E, h445km, mB5.1, mb4.4. JMA 11 01:34:36.0±1.0, 29.97N; 139.10E, h483km, M4.2

IDC 11 01:34:37.1±1.1, 29.95N; 138.60E, h436km, 13km, mb3.4/16, mb1 3.5/17, mb1 mx3.4/25, mb1 mp4.2/17, Error ellipse: s-maj=17.2km s-min=10.1km az=82.0

NEIC 11 01:34:38.0±0.6, 29.96N; 138.56E, h446km, 7km, mb4.0/8, Error ellipse: s-maj=10.7km s-min=5.7km az=82.0

ISC 11 01:34:38.0±0.4, 29.91N±0.04, 138.68E±0.10, h452km, 6km, n41, c0886/48, mb3.7/22, Southeast of Honshu

Table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like TK01 Tokai 1, CBJ Chichi jima, etc.

Table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like BSO1 Ryogami san, MAJO Matsushiro, MAT Matsushiro, etc.

CSEM 11 01:34:50.2±0.3, 37.61N; 25.22W, ML3.3, Error ellipse: s-maj=6.6km s-min=2.8km az=161.0, After PDA. PDA 11 01:34:50.2±1.3, 37.61N; 25.22W, MD3.1, ML3.3, Error ellipse: s-maj=2.4km s-min=2.2km az=73.0

SVSA 11 01:34:50.2±1.3, 37.61N; 25.22W, MD3.1, ML3.3, Error ellipse: s-maj=4.9km s-min=2.2km az=73.0, Azores Islands

Main table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like BART Pico Bartolome, FRA1 Furnas, MIRA Miradouro, etc.

CSEM 11 01:34:50.2±0.3, 37.61N; 25.22W, ML3.3, Error ellipse: s-maj=6.6km s-min=2.8km az=161.0, After PDA. PDA 11 01:34:50.2±1.3, 37.61N; 25.22W, MD3.1, ML3.3, Error ellipse: s-maj=2.4km s-min=2.2km az=73.0

SVSA 11 01:34:50.2±1.3, 37.61N; 25.22W, MD3.1, ML3.3, Error ellipse: s-maj=4.9km s-min=2.2km az=73.0, Azores Islands

Main table of seismic stations with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like BART Pico Bartolome, FRA1 Furnas, MIRA Miradouro, etc.

CSEM 11 02:09:40.4±0.1, 59.84N; 6.02E, h10km, ML2.1, Error ellipse: s-maj=2.3km s-min=2.2km az=23.0

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like ALMR, MOE, PBEJ, PALC, etc.

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

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CASG, IXC, JAT, etc.

11d 6h

Table with columns for station name, frequency, power, and coordinates. Includes stations like LUBP, BOAC, AQP, etc.

2005 FEB

Table with columns for station name, frequency, power, and coordinates. Includes stations like SONM, KLR, YSS, etc.

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Table with columns for station name, frequency, power, and coordinates. Includes stations like INK, INK, INK, etc.

Table with columns: STKZ, KAHUTARA, 12.87 204, PN, P, 06 40 15.00 +0.8, etc.

MAN 11 06:50:08.2.9.49N;126.97E,h5km,mb4.6,ML3.5,MS3.4

ISC 11 06:50:11.3.2.8.9.42N;0.05;126.98E;0.08,h33km;21km

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

MAN 11 06:54:47.6.7.17N;126.08E,h7km,mb4.5,ML3.4,MS3.2

ISC 11 06:54:37.6.0.9.6.42N;0.07;126.77E;0.10,h74km;13km

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

IDC 11 06:55:09.3.1.5.66.73N;38.29W,mb3.4/6,mb1 3.8/6,

ms1mx3.5/22,mbtmp3.4/6,MS4.2/1,Ms1 4.2/1,

s-min=25.7km az=32.0, Eastern Kalaalit Nunaat

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

MAN 11 06:57:09.9.9.47N;127.05E,h9km,mb4.5,ML3.4,MS3.2,

IC, Philippine Islands region

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

WEL 11 07:27:43.4.0.3,38.41Sx175.97E,h146km;2km,ML3.9/13,

IC, Error ellipse: s-maj=2.8km s-min=2.5km az=0.0,

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

Table with columns: BFZ, Birch Farm, 2.28 175, PN, P, 07 28 20.3 -1.8, etc.

IGQ 11 07:36:23.4.0.12N;79.92W,h9km;4km,mb4.1,9C-3D,

Error ellipse: s-maj=4.0km s-min=2.7km az=54.8, Near

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

NEIC 11 07:42:44.4.3.0.23.59S;169.41E,mb4.1/6,mb1 4.3/6,

ms1mx3.1/22, Error ellipse: s-maj=138.0km s-min=29.5km

NEIC 11 07:42:49.9.0.9.22.30S;169.21E,h10km,mb3.9/1, Error

ellipse: s-maj=38.5km s-min=11.9km az=169.0,

ISC 11 07:42:48.3.3.9.22.5S;0.3;169.25E;0.08,h11km;25km,

n21,0972/15,mb4.0/6,MS3.4/4,Southeast of Loyalty

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

MAN 11 07:43:51.9.16.28N;119.39E,h20km,mb5.1,ML4.1,

MS4.2,

MAN STA CRUZ ZAMBALES INTENSITY III QUEZON CITY

MOS 11 07:43:52.5.1.0.16.51N;119.68E,h33km,mb5.2/23, Error

ellipse: s-maj=16.0km s-min=6.9km az=121.0,

CSEM 11 07:43:53.2.16.47N;119.76E,h33km,mb5.6,

BUI 11 07:43:54.1.16.35N;119.84E,h52km,mb5.0,mb4.8,

ML4.7,MS4.5,MS4.4,

NEIC 11 07:43:55.6.0.9.16.17N;119.74E,h62km;8km,mb5.0/40,

Error ellipse: s-maj=6.5km s-min=3.6km az=64.0,

NEIC Felt [III PIVS] at Santa Cruz and [I PIVS] at Quezon City,

IDC 11 07:43:55.7.2.3.16.24N;119.85E,h63km;20km,mb4.5/21,

Ms1 4.6/22,mb1mx3.6/25,mbtmp4.8/22,MS4.2/15,

Ms1 4.2/15,ms1mx3.9/25, Error ellipse: s-maj=23.3km

s-min=9.7km az=59.0,

HRVD 11 07:43:55.6.0.4.16.22N;119.66E,h42km;2km,MW4.9/47,

Centroid moment Tensor Solution. LP body waves:

s12,c13;Manile waves: s47,c65; Half duration: 0 Moment

Table with columns: POLP, Pollio Island, 2.62 123, eP, P, 07 44 37.5 +2.0, etc.

MAN 11 07:43:55.6.0.4.16.22N;119.66E,h42km;2km,MW4.9/47,

Centroid moment Tensor Solution. LP body waves:

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

WHN Wuhan 15.11 342 P P 07 47 25.3 -0.3

WHN Wuhan 15.11 342 P P 07 50 08.0 -3.5

GYA Guiyang 15.85 312 I/P AMB 07 47 34.2 -0.9

GYA Guiyang 15.85 312 I/P AMB 07 47 34.2 -0.9

ENH Enshi 16.85 328 eP P 07 47 47.0 -0.6

KMI Kunming 18.16 302 I/P P 07 48 06.6 +2.7

KMI Kunming 18.16 302 I/P P 07 48 13.2 +0.7

KMI Kunming 18.16 302 I/P P 07 48 22.8 +3.2

KMI Kunming 18.16 302 I/P P 07 51 24.6 +3.6

KMI Kunming 18.16 302 I/P P 07 51 40.8 +3.6

NANT Nakhon Sawan 18.28 281 P P 07 48 04.0 -1.5

CHRT Chiengrai 19.20 274 I/P P 07 48 18.0 +0.5

CMAR Chiang Mai 19.92 280 I/P Pmax 07 48 24.6 +0.9

CMAR Chiang Mai 19.92 280 I/P Pmax 07 48 24.6 +0.9

CMAR Chiang Mai 19.92 280 I/P Pmax 07 48 24.6 +0.9

CHG Chiang Mai 19.94 281 I/P P 07 48 24.3 +0.3

TIA Tai'an 20.08 354 eP AMB 07 48 24.2 -1.1

XAN Xi'an 20.25 333 P S 07 48 26.3 -0.8

XAN Xi'an 20.25 333 P S 07 52 13.2 +7.5

CD2 Chengdu 20.65 318 I/P AMB 07 48 30.6 -0.6

INCN Inchoe 22.10 15 eP P 07 48 45.0 -0.7

KS15 Wujia Array Si 22.39 17 eP P 07 48 48.0 -0.6

BJT Beijing 23.95 353 eP P 07 49 04.4 +0.7

BJI Beijing 23.97 353 P P 07 49 04.7 +0.8

BJI Beijing 23.97 353 P P 07 49 17.4 +0.7

BJI Beijing 23.97 353 P P 07 49 23.7 +0.7

BJI Beijing 23.97 353 P P 07 53 15.6 +2.5

LZH Lanzhou 24.33 328 I/P AMB 07 49 05.9 +2.0

LZH Lanzhou 24.33 328 I/P AMB 07 49 16.1 +1.9

LZH Lanzhou 24.33 328 I/P AMB 07 49 16.1 +1.9

LZH Lanzhou 24.33 328 I/P AMB 07 49 16.1 +1.9

BTO Baotou 25.74 343 eP P 07 49 19.1 -1.8

SNY Shenyang 25.78 7 I/P AP S 07 49 19.5 -1.7

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

IDC 11 12:50:00.4-3.8, 9.29N-93.52E, mb3.5/3, mb1 3.7/4, mb1mx3.5/18, Error ellipse: s-maj=143.2km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, WRA Warrunganga Arr, etc.

IDC 11 12:50:06.8-0.7, 6.75N-72.93W, h160km, 9km, mb3.2/4, mb1 3.5/6, mb1mx3.2/22, mbtmp3.7/6, Error ellipse: s-maj=32.4km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, SDV Santo Domingo, TXAR Lajas Array, etc.

WEL 11 12:57:40.3-0.4, 36.49S-177.18E, h286km, 4km, ML3.5/6, Error ellipse: s-maj=11.6km s-min=6.7km az=90.0, 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 URZ Urewera, MWZ Matawai, KNZ Kokohu, etc.

JMA 11 13:06:43.3-0.2, 28.42N-140.42E, h438km, M3.6, Bonin Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBJJ Chichi jima, JHHJ Haha-jima-NKT, etc.

NAO 11 13:13:00.3-2.9, 61.01N-29.13E, ML2.6 BER 11 13:13:01.5-4.7, 61.02N-29.08E, ML2.6(NAO), Suspected explosion

CSEM 11 13:13:01.5, 61.02N-29.08E, ML2.6, After BER HEL 11 13:13:00.3-0.3, 60.89N-29.16E, ML2.1, ML2.6(NAO), Russian, Baltic States - Belarus - Northwestern

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like VJF Virojoki, FIAO FINESS Array S, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PVF Kangasniemi, KAF KAF, JOF Joensuu, etc.

NIED 11 13:13:00.33, 70N-140.70E, h53km, Mw3.8 Best double couple: M5-47x1014 NP1=245°, 878°, λ-128°

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NOA NORSAR Array B, ARAO ARCESS Array S, etc.

JMA 11 13:13:02.3-0.1, 33.71N-140.73E, h53km, 4km, M3.8 IDC 11 13:13:02.8-4.0, 33.42N-140.88E, h41km, 36km, mb3.5/4, mb1 3.7/5, mb1mx3.4/22, mbtmp3.8/5, ML3.9/1, Error ellipse: s-maj=35.4km s-min=22.3km az=99.0

NEIC 11 13:13:02.1-0.8, 33.67N-140.04E, h66km, 17km, mb4.0/2, Error ellipse: s-maj=31.2km s-min=14.1km az=83.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NHU2 Mitsune, JHU2 Hachioji jima, BSO1 Boso 1, etc.

NEIC 11 13:38:58.4, 53.04N-163.13W, h34km, ML3.6(AEIC), After AEIC

IDC 11 13:39:03.0-1.3, 53.48N-162.80W, h40km, 8km, mb3.3/7, mb1 3.6/8, mb1mx3.5/24, mbtmp3.5/8, ML3.5/1, Error ellipse: s-maj=29.6km s-min=19.3km az=26.0

ISIC 11 13:38:57.4-0.7, 53.06N-163.19W, h0.06, h33km, (h41km, 3.9km, pP-P), n27, 0.08/34, mb3.6/6, Unimak Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WESS West Dahl Sout, SSSL Shishaldin Sou, WESN West Dahl Nort, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NVAR 0.3nm, 0.6s, baz=311.1, slow=6.8, SNR=4.9, PDAR Pinedale Array, etc.

JMA 11 13:40:07.0-7.0, 2.36, 61N-142.05E, h50km, M3.2 IDC 11 13:40:14.6-1.1, 36.65N-140.41E, mb3.5/5, mb1 3.7/5, mb1mx3.5/21, mbtmp3.5/5, Error ellipse: s-maj=40.3km s-min=24.6km az=99.0

ISIC 11 13:40:12.3-1.9, 36.8N-140.1x141.7E, 0.1, h26km, 12km, n10, 0.171/12, mb3.5/5, 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 ONAJ Iwakimizuishi, JFJ Kawauchi, JHO Hitachi, etc.

IDC 11 13:50:38.8-5.8, 6.31N-92.24E, mb3.0/2, mb1 3.4/3, mb1mx3.3/18, mbtmp3.1/3, ML3.5/1, Error ellipse: s-maj=161.0km s-min=37.9km az=76.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, WRA Warrunganga Arr, etc.

NEIC 11 13:58:45.3, 22.43S-70.23W, h70km, MD3.9(GUC), After GUC 11 13:58:45.3-0.6, 22.43S-70.23W, h70km, 18km, MD3.9, ML3.4, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LVC Limon Verde, ANCH Antofagasta, SPCH San Pedro de A, etc.

IDC 11 14:47:26.1±4.1, 18.14S-175.54W, mb3.9/3, mb1 4.2/3, mb1mx3.8/15, mbtmp3.9/3, Error ellipse: s-maj=290.1km s-min=31.2km az=152.0, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warrunganga Arr, ASAR Alice Springs, NVAR Mima Array, etc.

BJI 11 15:04:22.2, 17.66S-177.94W, h550km, mb5.0, mb4.7 NEIC 11 15:04:23.0-6.0, 17.78S-178.67W, h541km, 7km, mb4.4/31, Error ellipse: s-maj=9.5km s-min=4.6km az=154.0

IDC 11 15:04:25.5-1.6, 17.92S-178.72W, h567km, 18km, mb3.8/16, mb1 4.1/17, mb1mx4.0/21, mbtmp4.7/17, Error ellipse: s-maj=18.9km s-min=8.6km az=155.0

ISIC 11 15:04:22.8-1.0, 17.79S-178.70W, h0.06, h541km, 13km, n188, 0.08/85, mb4.4/52, 16C-15D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, DZM Port Dzumme, NOUC Mont Laquerre, etc.

11d 16h

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Alice Springs, Kakadu, Fitzroy Crossi, etc.

2005 FEB

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Carcaliu, Witteveen, Jabal al Asfar, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ASAR Alice Springs, IDC 11 16:05:33.8, etc.

11d 20h

Table with columns: MTP, CPD, Monte Pirata, 1.98 128f, eS, Sn, 18 13 09.4 -3.6, etc.

IDC 11 18:33:22.8/0.9, 13.79N:93.05E, mb3.9/8, mb4.1/9, mb1mx3.7/8, mbtmp3.9/9, ML4.0/1, MS3.6/3, MS1 3.7/3, ms1mx3.2/23, Error ellipse: s-maj=34.9km s-min=18.5km az=51.0

BUI 11 18:33:25.5, 13.78N:93.17E, h36km, mb4.2, mb4.0, MS3.9, MS2.7

NEIC 11 18:33:27.3/0.7, 13.93N:93.05E, h30km, mb4.3/3, Error ellipse: s-maj=16.1km s-min=9.1km az=223.0

ISC 11 18:33:25.0/0.7, 13.83N:100.08E, h31km, n33, s125/34, mb4.0/1.2, MS3.8/4, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, NST Nakhon Sawan, Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, SHL Shillong, BLSP Bilaspur, HYB Hyderabad, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, GKN Gorkha, KOLD Koldanda, BHPH Bhopal, etc.

NEIC 11 18:40:36.1, 17.23N:94.93W, h124km, MD4.1 (MEX), After MEX.

MEX 11 18:40:37.6/1.1, 17.13N:94.89W, h102km, 17km, MD4.1, 7C, Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, TUIG Tuzandepetl, EVV El Vigia, OXX Oaxaca, etc.

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Table with columns: PLIG, ACX Acapulco, TEIG Tepich, 4.81 268 eS, 6.99 63 ePn, 18 42 33.5 -4.6, etc.

NEIC 11 18:43:45.0/0.9, 16.29S:72.37W, h116km, 8km, mb4.5/2, Error ellipse: s-maj=18.5km s-min=12.4km az=51.0

IDC 11 18:43:48.1/3.1, 16.37S:72.22W, h139km, 25km, mb3.7/5, mb1 3.8/7, mb1mx3.5/20, mbtmp4.1/7, MS2.7/1, MS1 2.7/1, ms1mx2.0/24, Error ellipse: s-maj=29.8km s-min=15.6km az=102.0

ISC 11 18:43:43.8/0.9, 16.38S:0.07x72.47W, 0.09, h110km, 9km, n14, 0971/15, mb3.8/5, 1D, Near coast of Peru

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ARE Arequipa, LAZ La Paz, LPZ La Paz, etc.

IDC 11 18:46:52.0/1.4, 7.36N:94.02E, mb4.0/6, mb1 4.1/7, mb1mx3.8/8, mbtmp3.9/7, ML3.8/1, Error ellipse:

NEIC 11 18:46:56.0/0.9, 7.38N:94.08E, h30km, mb4.5/1, Error ellipse: s-maj=22.6km s-min=16.6km az=73.0

ISC 11 18:46:55.1/2.7, 7.4N:0.2, 94.2E, h33km, n9, 0934/9, mb4.0/7, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CMAR Chiang Mai Arr, SONM Songoing Array, SONM Songoing Array, etc.

IDC 11 19:01:08.0/13.0, 1.95N:99.42E, h135km, 116km, mb3.4/4, mb1 3.6/5, mb1mx3.3/17, mbtmp3.8/5, ML4.1/1, Error ellipse: s-maj=150.2km s-min=18.3km az=62.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CMAR Chiang Mai Arr, WRA Warrungarra Arr, ASAR Alice Springs, etc.

IDC 11 19:43:21.9/7.1, 13.35N:92.95E, mb3.3/2, mb1 3.4/3, mb1mx3.2/17, mbtmp3.1/7, ML3.1/1, Error ellipse: s-maj=148.6km s-min=46.6km az=105.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CMAR Chiang Mai Arr, WRA Warrungarra Arr, ASAR Alice Springs, etc.

IDC 11 19:55:23.6/2.8, 31.14S:68.63W, h89km, 23km, mb3.5/3, mb1 3.9/6, mb1mx3.7/14, mbtmp3.9/6, Error ellipse: s-maj=71.8km s-min=20.4km az=89.0

GUC 11 19:55:24.0/0.7, 31.10S:68.61W, h150km, MD3.7, ML4.1, NEIC 11 19:55:24.8/0.8, 31.12S:68.34W, h103km, 6km, mb3.5/1, MD3.7 (GUC), Error ellipse: s-maj=17.1km s-min=7.5km az=103.0

ISC 11 19:55:23.9/0.7, 31.06S:0.04-68.39W, 0.08, h106km, 7km, n29, 0990/39, mb3.5/3, 5C-5D, San Juan Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ZON Zonda, ILCH Illapel, ILCH Illapel, etc.

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Table with columns: RCDM, LMEL Las Melosas, 3.17 208 iS, 1.5 AMP, 19 56 49.7 +0.5, etc.

YACH Vallena, CHCH Chadas Angostu, CACH El Canelo, CACH Las Cruces, 3.22 320 iS, 3.44 213 iP, 3.57 211 iP, 3.61 227 iS, 19 56 52.1 +0.6, etc.

CICH Cipreses, LVC Limon Verde, comp=N, 3.6nm, 0.3s, baz=203, slow=7.9, SNR=26, 19 56 58.6 -2.4, etc.

LVC Limon Verde, PLCA Paso Flores, LAZ La Paz, LPZ La Paz, comp=N, 2.0nm, 0.3s, baz=193, slow=10, SNR=9.3, 19 57 24.3 -0.4, etc.

TXAR Lajitas Array, PDAR Pinedale Array, NVAR Mina Array, ASAR Alice Springs, WRA Warrungarra Arr, ZAL Zalesovo, comp=N, 2.0nm, 0.6s, baz=327, slow=8.1, SNR=4.7, 20 06 19.6 +0.7, etc.

PDAR Pinedale Array, NVAR Mina Array, ASAR Alice Springs, WRA Warrungarra Arr, ZAL Zalesovo, comp=N, 0.5nm, 0.4s, mb3.7, baz=144, slow=8.1, SNR=4.7, 20 07 36.5 -0.2, etc.

ASAR Alice Springs, WRA Warrungarra Arr, ZAL Zalesovo, comp=N, 0.3nm, 0.5s, baz=171, slow=1.7, SNR=17, 20 14 05.8 +0.4, etc.

MAN 11 19:56:21.3, 9.73N:122.07E, h31km, mb4.3, ML3.1, MS2.8, Negros

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, GUIM Jordan, CUYO Cuyo Island, IPIL Ipil, etc.

JMA 11 20:04:49.3/0.3, 24.02N:122.52E, h27km, M2.6, TAP 11 20:04:48.4, 23.92N:122.45E, h10km, 1km, ML3.4, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, YOJ Yonaguni jima, IRIF Iriomote-Funau, HATJ Hateruma jima, etc.

NIED 11 20:17:00.28, 50N:142.40E, h5km, Mw4.1, Best double couple: M1: 8x1015 N P1: 189, 853, 1.18E. N P2: 328, 845, 1.59

NEIC 11 20:17:41.6/0.4, 28.45N:142.66E, mb4.4/6, Error ellipse: s-maj=12.7km s-min=6.8km az=83.0

IDC 11 20:17:41.4/0.8, 28.41N:142.69E, h35km, 6km, mb3.7/11, mb1 3.9/11, mb1mx3.8/20, mbtmp3.9/11, Error ellipse: s-maj=26.7km s-min=13.1km az=103.0

BUI 11 20:17:44.7, 28.66N:141.79E, h35km, mb4.8, mb4.2, ISC 11 20:17:39.3/0.6, 28.48N:105.142E, 0.1, h33km, (h36km, 1.9km; p-P), n24, 0973/26, mb4.1/17, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CBJI Chichi jima, MAT Matsushiro, MAT Matsushiro, etc.

NEIC 11 20:17:41.6/0.4, 28.45N:142.66E, mb4.4/6, Error ellipse: s-maj=12.7km s-min=6.8km az=83.0

IDC 11 20:17:41.4/0.8, 28.41N:142.69E, h35km, 6km, mb3.7/11, mb1 3.9/11, mb1mx3.8/20, mbtmp3.9/11, Error ellipse: s-maj=26.7km s-min=13.1km az=103.0

BUI 11 20:17:44.7, 28.66N:141.79E, h35km, mb4.8, mb4.2, ISC 11 20:17:39.3/0.6, 28.48N:105.142E, 0.1, h33km, (h36km, 1.9km; p-P), n24, 0973/26, mb4.1/17, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CBJI Chichi jima, MAT Matsushiro, MAT Matsushiro, etc.

NEIC 11 20:17:41.6/0.4, 28.45N:142.66E, mb4.4/6, Error ellipse: s-maj=12.7km s-min=6.8km az=83.0

IDC 11 20:17:41.4/0.8, 28.41N:142.69E, h35km, 6km, mb3.7/11, mb1 3.9/11, mb1mx3.8/20, mbtmp3.9/11, Error ellipse: s-maj=26.7km s-min=13.1km az=103.0

BUI 11 20:17:44.7, 28.66N:141.79E, h35km, mb4.8, mb4.2, ISC 11 20:17:39.3/0.6, 28.48N:105.142E, 0.1, h33km, (h36km, 1.9km; p-P), n24, 0973/26, mb4.1/17, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, WRA Warrungarra Arr, ASAR Alice Springs, ILAR Eilsion Array, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like MNV Mina, TCUT Toone Canyon, OMM Old Mammoth Mt, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like FVM French Village, AAM Ann Arbor, SADO Sadowa, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like KLR, BOD Bodaibo, KEV Keyes, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like Sverdllovsk, Beijing, Moscow, and various other locations.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like Grafenberg Arr, Sheshan, Nanjing, and various other locations.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like La Frestale, Sankt Quirin, Wattenberg, and various other locations.

11d 21h

Table of astronomical observations for 11d 21h, listing stations like EBAD, ESDC, ESLO, etc., with columns for station name, coordinates, and observation details.

2005 FEB

Table of astronomical observations for 2005 FEB, listing stations like BR131, BRTR, KMI, etc., with columns for station name, coordinates, and observation details.

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Table of astronomical observations for 290, listing stations like MAW, WRA, ASAR, etc., with columns for station name, coordinates, and observation details.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Gilahina Butte, BESE, EYAK, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like LLLB, SHB, SNA, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like TUCSON, GDL2, SCHO, etc.

12d 1h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like Eskisehir, Isparta, Fethiye, Bucak, Elmali, Hendek, etc.

NIC 11 23:20:35.0, 1.36, 32.3N, 0.98E, h25km, ML3.6, MW3.1
HLW 11 23:20:35.8, 35.76N, 30.89E, h33km, Mb3.5

CSEM 11 23:20:36.0, 1.35, 62.3N, 31.09E, h40km, MW3.1, Error ellipse: s-maj=4.3km s-min=1.5km az=89.0

ISK 11 23:20:38.0, 35.72N, 31.11E, h39km, MD3.7

ISC 11 23:20:36.5, 0.5, 35.56N, 0.03, 30.91E, 0.0, h33km, n22, sigma129/28, 4C-1D, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like Paphos, Antalya, Alevga, etc.

ISC 11 23:22:21.2, 6.8, 2.89N, 93.02E, mb3.5/2, mb1 3.8/3, mb1mx3.5/17, mbtmp3.6/3, ML2.9, 1.7, Error ellipse: s-maj=203.9km s-min=34.8km az=74.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like Chiang Mai Arr, Songoing Array, Alice Springs, etc.

NEIC 11 23:24:24.9, 19.56N, 65.41W, h73km, MD3.7(RSPR), After RSPR

RSPR 11 23:24:24.9, 19.56N, 65.41W, h73km, 28km, MD3.7/6, MD3.7/6, 7C, Puerto Rico region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like Canovanos, Colonia Sabana, Monte Pirata, etc.

BUI 11 23:26:31.3, 8.46N, 127.47E, h35km, mb4.6

MAN 11 23:26:40.9, 9.47N, 126.83E, h13km, mb4.8, ML3.7, MS3.7

NEIC 11 23:26:43.1, 0.6, 9.42N, 126.52E, mb4.2/3, Error ellipse: s-maj=27.7km s-min=12.0km az=76.0

ISC 11 23:26:43.1, 0.9, 9.42N, 126.52E, h35km, 7km, mb3.6/8, mb1 3.8/8, mb1mx3.7/17, mbtmp3.8/8, Error ellipse: s-maj=41.1km s-min=17.0km az=71.0

ISC 11 23:26:39.8, 1.9, 9.48N, 0.05, 126.96E, 0.05, h23km, 14km, h35km, 2.7km, pp-N, n31, sigma128/40, mb4.0/13, 3D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like Butuan, Surigao, Maasin, etc.

2005 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like WRA, Marble Bar, Beijing, Alice Springs, etc.

CSEM 12 00:01:24.4, 0.8, 44.27N, 26.81E, h26km, 9km, MD3.2/3, Error ellipse: s-maj=16.0km s-min=3.1km az=359.0, After BUC

NEIC 12 00:01:25.8, 44.41N, 26.88E, ML3.6(BUC), After BUC

BUC 12 00:01:24.6, 0.5, 44.28N, 26.81E, h26km, 5km, MD3.2/4, 10C-6D, Error ellipse: s-maj=10.5km s-min=1.8km az=359.0, Romania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like Bucharest, Harsova, Targusor, etc.

ISC 12 00:22:31.0, 1.2, 55.66S, 26.50W, mb4.2/2, mb1 4.0/3, mb1mx3.6/15, mbtmp3.9/3, ML3.0/1, Error ellipse: s-maj=58.7km s-min=26.9km az=58.0, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like Snaae, Limon Verde, Vanda, etc.

ISC 12 00:26:42.4, 0.1, 11.61S, 72.52W, mb3.9/9, mb1 4.1/10, mb1mx3.9/19, mbtmp3.9/10, ML2.9/1, MS3.2/4, Ms1 3.2/4, ms1mx2.7/31, Error ellipse: s-maj=44.2km s-min=16.6km az=55.0

NEIC 12 00:26:45.6, 3.3, 11.68S, 72.61W, h22km, 25km, mb4.3/3, Error ellipse: s-maj=15.5km s-min=10.5km az=197.0

ISC 12 00:26:45.2, 0.6, 11.61S, 72.52W, 0.08, h33km, n22, sigma111/18, mb4.0/12, MS3.0/2, Central Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like Nana, La Paz, SAML, etc.

ISC 12 00:37:27.6, 2.3, 10.08N, 91.46E, mb3.9/3, mb1 4.0/4, mb1mx3.7/18, mbtmp3.8/4, ML3.7/1, MS2.8/1, Ms1 3.1/1, ms1mx2.8/19, Error ellipse: s-maj=62.7km s-min=29.0km az=64.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include station Vishakhapatnam.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like VIS, CMAR, CONAR, etc.

ISC 12 00:38:23.4, 15.0, 3.83S, 130.72E, mb4.0/1, mb1 4.6/3, mb1mx4.0/12, mbtmp4.4/3, ML4.5/2, Error ellipse: s-maj=284.8km s-min=173.0km az=117.0

ISC 12 00:38:30.9, 1.9, 4.45S, 0.1, -130.2E, 0.2, h33km, n7, sigma191/13, mb3.8/1, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KAKA, FITZ, WRA, etc.

ISC 12 00:42:36.6, 9.1, 8.10N, 93.57E, mb3.8/4, mb1 4.0/5, mb1mx3.6/19, mbtmp3.8/5, ML4.1/1, Error ellipse: s-maj=208.8km s-min=57.3km az=138.0

ISC 12 00:42:40.5, 3.1, 8.31N, 93.73E, 0.2, h33km, n11, sigma111/13, mb4.1/7, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like CMAR, JIRN, PKI, etc.

NEIC 12 00:45:19.5, 38.91S, 177.60E, h28km, ML3.7(WEL), After WEL

WEL 12 00:45:19.4, 0.2, 38.92S, 177.63E, h27km, 2km, ML3.7/4, 4C, Error ellipse: s-maj=2.6km s-min=1.7km az=90.0, Norfolk Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KNZ, MWZ, Urewera, etc.

ISC 12 00:51:23.9, 8.1, 6.25S, 147.91E, h94km, 50km, mb3.4/2, mb1 3.6/4, mb1mx3.4/13, mbtmp3.8/4, Error ellipse: s-maj=78.2km s-min=58.4km az=79.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like PMG, WRA, ASAR, etc.

ISC 12 00:52:00.2, 1.6, 13.61S, 166.95E, mb4.1/7, mb1 4.3/7, mb1mx4.2/14, mbtmp4.1/7, Error ellipse: s-maj=64.1km s-min=24.0km az=137.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like STKA, WRA, ASAR, etc.

THE 12 01:47:18.3, 38.45N, 23.78E, h7km, ML4.1

NEIC 12 01:47:19.7, 38.62N, 23.57E, h17km, 2km, MD4.0/15, ML3.9

NEIC 12 01:47:19.7, 38.62N, 23.55E, h18km, mb3.9/11, MD3.8(PDG), ML4.1(THE), ML3.9(ATH), After ATH

ISC 12 01:47:19.2, 0.7, 38.58N, 23.39E, mb4.1/15, mb1 4.1/23, mb1mx4.0/31, mbtmp4.0/23, ML3.3/7, MS3.7/4, Ms1 3.7/4, ms1mx3.1/29, Error ellipse: s-maj=14.6km s-min=10.9km

Table of seismic events with columns for station name, time, magnitude, depth, and location. Includes stations like Severo-Kuril's, ASAJ, and MORC.

Table of seismic events with columns for station name, time, magnitude, depth, and location. Includes stations like MORC, BRG, and KHC.

Table of seismic events with columns for station name, time, magnitude, depth, and location. Includes stations like JNBK, ASAJ, and MORC.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JHJ2 Mitsune, JNY Yasuko, JHU Hanno, etc.

CASC 12 04:30:54.3z2.6, 12.93N-89.82W, h19km, 8km, MD4.1, ML4.0, mb3.8(NEIC)
IDC 12 04:30:54.2z1.7, 13.86N-89.06W, mb3.9/5, mb1 4.2/7, mb1mx3.8/21, mbtmp4.0/7, ML3.8/2, Error ellipse: s-maj=54.5km s-min=17.5km az=43.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SBL5 San Blas, SNET Serv Nac Est T, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SNJE San Jose, BOQS Boqueron, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RTR El Retiro, LFRS El Faro, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LFRS El Faro, LFU La Fuente, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LFRS El Faro, LFU La Fuente, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LFRS El Faro, LFU La Fuente, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LFRS El Faro, LFU La Fuente, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GRG KNT, Kendrikon, etc.

MAN 12 04:43:24.4, 10.94N-125.80E, h86km, mb2.4, ML1.9, MS3.7, Leyte
PRU 12 04:46:04.1, 50.07N-18.30E
WAR 12 04:46:02.0, 50.07N-18.46E, h1km, MW2.5, Location given by Central Institute of Mining, origin time based upon RAC, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAC Raciborz, RAIN RAIN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAC Raciborz, RAIN RAIN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAC Raciborz, RAIN RAIN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAC Raciborz, RAIN RAIN, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KLL Kalltalsperre, KLL Heimansgroeve, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KLL Kalltalsperre, KLL Heimansgroeve, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KLL Kalltalsperre, KLL Heimansgroeve, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KLL Kalltalsperre, KLL Heimansgroeve, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KLL Kalltalsperre, KLL Heimansgroeve, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KLL Kalltalsperre, KLL Heimansgroeve, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KLL Kalltalsperre, KLL Heimansgroeve, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KLL Kalltalsperre, KLL Heimansgroeve, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KLL Kalltalsperre, KLL Heimansgroeve, etc.

IGQ 12 04:36:38.0, 1.39S-81.30W, h5km, 23km, mb4.4, 1C, Error ellipse: s-maj=23.4km s-min=12.8km az=158.0, Off coast of Ecuador

NEIC 12 05:24:18.2z1.0, 4.17N-94.36E, h30km, mb4.3/1, Error ellipse: s-maj=32.9km s-min=12.5km az=84.0

IDC 12 05:24:13.8z1.8, 4.20N-94.37E, mb3.9/5, mb1 4.0/6, mb1mx3.7/19, mbtmp3.9/6, ML4.3/1, Error ellipse: s-maj=83.1km s-min=21.7km az=55.0, Off west coast of northern Sumatra

BUG 12 05:30:08.6, 5.1, 65N-7.70E, h1km, ML2.3
LDG 12 05:30:09.5, 0.4, 51.64N-7.84E, h1km, ML2.9/6, Error ellipse: s-maj=6.2km s-min=5.7km az=130.0, Suspected Mining induced.

BNS 12 05:30:09.4, 1.0, 51.68N-7.81E, h1km, ML2.5
NEIC 12 05:30:10.2, 0.5, 51.61N-7.66E, h10km, ML2.9(LDG), ML2.5(SZGRF), Error ellipse: s-maj=7.9km s-min=5.3km az=147.0

CSEM 12 05:30:10.7z0.2, 51.61N-7.68E, h2km, ML2.8/5, Error ellipse: s-maj=4.3km s-min=2.6km az=138.0
BGR 12 05:30:11.3z0.3, 51.58N-7.67E, h1km, ML2.4/6, 1D, Error ellipse: s-maj=4.4km s-min=3.3km az=158.0, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warrungama Arr, etc.

IDC 12 05:47:54.7z2.0, 7.31S-128.61E, mb3.6/1, mb1 4.0/3, mb1mx3.8/18, mbtmp3.8/3, ML3.4/2, MS3.0/1, Ms1 3.0/1, ms1mx2.7/10, 1C, Error ellipse: s-maj=106.5km s-min=31.4km az=71.0, Banda Sea

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungama Arr, WB2 Warrungama Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungama Arr, WB2 Warrungama Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungama Arr, WB2 Warrungama Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungama Arr, WB2 Warrungama Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungama Arr, WB2 Warrungama Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungama Arr, WB2 Warrungama Arr, etc.

12d 8h

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

JMA 12 08:00:24.8±0.4, 34.04N±142.63E, h85km, M3.5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BSO1, JHJ2, etc.

INMG 12 08:00:42.1±1.1, 36.56N±9.57W, h8km±23km, ML2.4, Error ellipse: s-maj=24.3km s-min=3.8km az=50.0

MDD 12 08:00:40.6±1.1, 36.58N±9.57W, mLg3.0±1.0, Error ellipse: s-maj=14.3km s-min=10.6km az=58.0, PRXIMO, West of Gibraltar

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

CSEM 12 08:03:44.8±0.2, 28.78N±35.20E, h2km, Mw3.6, Error ellipse: s-maj=5.1km s-min=1.8km az=120.0

HLW 12 08:03:45.4, 28.76N±35.26E, h3km, Mb3.8

GII 12 08:03:46.3±0.5, 28.90N±35.18E, h5km±30km, mb4.2/5, ML4.0/5, Mw3.6/4

ISC 12 08:03:44.1±0.8, 28.84N±0.03±35.25E±0.07, h2km, m30, ±0.60/36, 2C-3D, Western Arabian Peninsula

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

2005 FEB

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

BUI 12 08:10:31.1, 48.23N±155.28E, h40km, mb4.8, mb4.8, Ms4.2, Ms2.4

SKHL 12 08:10:35.6±1.1, 48.08N±154.99E, h70km±38km, mb5.4/8, Ms4.2/1

MOS 12 08:10:37.9±0.9, 48.35N±154.50E, h52km, mb5.2/6/7, Error ellipse: s-maj=7.9km s-min=4.4km az=97.9

NEIC 12 08:10:38.1±0.7, 48.30N±154.41E, h41km±5km, mb5.0/8/8, Ms4.4/3, Error ellipse: s-maj=4.2km s-min=2.9km az=154.0

IDC 12 08:10:38.3±4.0, 48.32N±154.41E, h42km±36km, mb4.5/2/3, mb1.4/7/25, mb1mx4.7/26, mbtmp4.8/25, ML4.7/2, MS4.0/1/1, Ms1.4/0/1/1, ms1mx3.7/25, Error ellipse: s-maj=14.1km s-min=11.7km az=137.0

HRVD 12 08:10:38.1±0.9, 48.24N±154.69E, h42km±1km, MW4.9/30, Centroid moment Tensor Solution. LP body waves: s14, c20, Mantle waves: s30, c42; Half duration: 0 Moment tensor: Scale 10^16Nm; M1-2.38±22; M20.94±14; M20.1.45±13; M20.0.73±12; M20.0.91±0.6; M20.0.23±0.8; Best double couple: M2.377×10^16 NP1.209°, 338°, 7.104°; NP2.2047°, 853°, 7.79°. Principal axes: T.2.222, P1g8°, Azm129°, N.317, P1g9°, Azm220°, P.2.533, P1g78°, Azm357°; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface waves, cutoff=50s.

ISC 12 08:10:36.1±0.2, 48.31N±0.03±154.47E±0.04, h37km, h37km±2.7km, pP, N400, c088/80, mb5.0/129, MS4.0/25, 9C-17D, Kuril Islands

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

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

SONM Songino Array 49.55 346 P P 08 55 52.1 +1.1
ZAL Zalesovo 62.00 336 pP 08 56 36.2 +35
ZAL 1.0m,0.7s,baz=217,slo=6.2,SNR=4.9

ILAR comp=2.4,7nm,0.6s,mb4.7
Eielson Array 51.73 31 P P 09 33 55.9 -1.1
ILAR comp=Z,1.0nm,1.1s
ILAR comp=Z,1.1nm,1.1s,mb3.7,baz=251,slo=6.2,SNR=5.2

ASAR Alice Springs 57.86 189 P P 10 09 39.4 -0.2
JMA 12 10:04:36.7±0.5,34.20N×142.43E,h29km,M3.5,Off east
coast of Honshu

IDC 12 08:55:15.8±1.0,17.38S×174.36W,mb4.7,mb1 4.6/7,
mb1mx4.2/18,mbtmp4.4/7,Error ellipse: s-maj=38.5km
s-min=19.9km az=129.0

WRAB comp=Z,7.0nm,0.7s,mb4.7
Tennant Creek 54.06 189 eP P 09 34 14.7 -0.2
WRAB comp=Z,2.2nm,0.7s,mb4.7
Tennant Creek 54.06 189 eP P 09 34 14.7 -0.2

Code Station Name Δ° AZ° Phase ID Time Res
h m s ISC
BSO1 Boso 1 1.28 291 P Pn 10 04 59.2 +0.2

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
URZ Urewera 22.11 198 P 09 00 11.7 -1.1
THZ Tophouse 26.64 201 eP P 09 00 56.1 -0.3
THZ Tophouse 26.64 201 eP P 09 00 56.1 -0.3

WRAB comp=Z,4.3nm,0.5s,mb4.6,baz=177,slo=7.7,SNR=39
Alice Springs 57.79 189 P P 09 34 41.4 -0.4
ASPA Alice Springs 57.79 189 eP P 09 34 42.4 +0.6
STKA Stephens Creek 65.40 101 P P 09 35 33.6 +0.7

SNSN 12 10:41:24.0±1.0,26.87N×34.81E,M2.2
CSEM 12 10:41:24.1±0.1,26.87N×34.74E,h30km,ML3.1,Error
ellipse: s-maj=3.6km s-min=2.7km az=102.0

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
HSFG 0.78 249 P Pn 10 41 39.0 +0.2
HSFG Al Ghardaqa 1.11 280 P Pn 10 41 48.5 -0.3

NIED 12 09:24:00.33,90N,142.50E,h5km,Mw4.0 Best double
couple: M2.18×1015 NP130±142°,δ63°,λ-93°. NP2:
φ=329°,δ27°,λ-84°

IDC 12 09:27:56.1±1.7,8.81N-94.08E,mb3.5/4,mb1 3.8/5,
mb1mx3.6/18,mbtmp3.5/5,ML3.9/1,MS4.0/1,MS1 4.0/1,
ms1mx2.7/17,Error ellipse: s-maj=67.4km
s-min=24.7km az=69.0,Nicarobar Islands region

JMA 12 11:06:20.0±0.6,33.91N×142.72E,h31km,M3.5,Off east
coast of Honshu

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
CMAR Chiang Mai Arr 10.69 26 P 09 30 34.4 +0.7
SONM Songino Array 40.27 13 P P 09 35 35.0 -1.5

JMA 12 09:24:50.1±0.3,33.94N-142.53E,h5km,M3.6
MOS 12 09:24:51.9±1.3,34.34N-142.62E,h33km,mb4.3/5,Error
ellipse: s-maj=24.4km s-min=13.1km az=115.8

ILAR 0.6nm,0.7s,mb3.8,baz=212,slo=3.2,SNR=5.0
Eielson Array 84.55 11 P 09 07 50.1 +0.7
CLL Collm 145.62 352 ePKP1 PKPbc 09 14 56.0 +1.7

MDD 12 11:24:46.2±2.5,35.42N-11.62W,mb4.4/5,Error ellipse:
s-maj=24.3km s-min=19.8km az=98.0,PRXIMO
CSEM 12 11:24:48.0±0.5,35.31N-11.37W,h2km,ML3.5/8,Error
ellipse: s-maj=55.5km s-min=6.3km az=49.0,

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
PTEO Sao Teotônio 3.21 46 eP Pn 11 25 36.3 -3.2

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
BSO1 Boso 1 1.47 303 P Pn 09 25 14.6 +0.2
BSO1 Boso 1 1.47 303 P Pn 09 25 14.6 +0.2

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
BLBC Balcova 0.53 130 PG Pp 09 39 21.2 -0.6
BLBC Balcova 0.53 130 PG Pp 09 39 21.2 -0.6

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
PTEO Sao Teotônio 3.21 46 eP Pn 11 25 36.3 -3.2
PTEO Sao Teotônio 3.21 46 eP Pn 11 26 13.0 -5.2

JMA 12 09:59:48.2±2.0,33.94N-142.52E,h22km,M3.6
IDC 12 10:00:51.2±3.2,29N-138.57E,mb3.8/3,mb1 4.1/3,
mb1mx3.6/20,mbtmp3.8/3,Error ellipse: s-maj=33.7km
s-min=23.0km az=113.0

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
BSO1 Boso 1 1.44 300 P Pn 10 00 12.6 +0.1

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
PCBR Castelo Branco 5.57 35 eP Pn 11 26 08.2 -4.6

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
HHC comp=Z,1.2nm,1.3s,mb4.3 AMB AMB 09 30 38.3 -0.4
HHC comp=Z,60nm,5.4s AMB AMB 09 30 38.3 -0.4

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
BSO1 Boso 1 1.44 300 P Pn 10 00 12.6 +0.1
BSO1 Boso 1 1.44 300 P Pn 10 00 12.6 +0.1

Code Station Name Δ° AZ° Op Phase ID Time Res
h m s ISC
PCBR Castelo Branco 5.57 35 eP Pn 11 26 08.2 -4.6
PCBR Castelo Branco 5.57 35 eP Pn 11 26 08.2 -4.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PBRG Braganca, ECAL Calabor, ECAL 4.5nm, 0.5s, SNR=7.9, etc.

NEIC 12 11:34:27.0, 37.15S, 176.94E, h222km, After WEL. WEL 12 11:34:26.4, 0.3, 37.11S, 176.92E, h222km, 3km, ML3.7/13, 1D, Error ellipse: s-maj=4.6km s-min=3.3km az=90.0, North Island

Main station list table for the first section, including stations like URZ Urewera, MXZ Matakaoa Point, MWZ Matawai, etc.

ATH 12 11:36:10.1, 39.14N, 21.85E, h15km, 3km, MD3.2/5. NEIC 12 11:36:10.0, 39.15N, 21.90E, h10km, MD3.2(ATH), After ATH. CSEM 12 11:36:11.4, 0.2, 39.11N, 21.75E, h5km, MD3.2. Error ellipse: s-maj=4.5km s-min=4.3km az=45.0. THE 12 11:36:12.3, 0.3, 39.13N, 21.78E, h10km, ML3.1. ISC 12 11:36:11.5, 0.3, 39.11N, 0.04, 21.80E, 0.05, h17km, 7km, n17, c1512/27, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EVR Evrytania, AGG Agios Georgios, JAN Janina, etc.

ISC 12 11:37:59.4, 2.8, 58.36S, 31.23W, mb4.4/1, mb1 4.6/1, mb1mx3.6/12, mbtmp4.4/1, MS3.6/1, Ms1 3.6/1, ms1mx2.6/13, Error ellipse: s-maj=463.3km s-min=50.8km az=34.0, Scotia Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like USHA Ushuaia, LPAZ La Paz, YKA Yellowknife Ar, INK Inuvik, etc.

ISC 12 11:45:52.7, 5.1, 12.51S, 170.82E, mb3.8/3, mb1 4.0/3, mb1mx3.7/14, mbtmp3.7/3, Error ellipse: s-maj=298.2km s-min=32.1km az=141.0, Santa Cruz Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ASAR Alice Springs, ILAR Eielson Array, YKA Yellowknife Ar, etc.

ISC 12 11:50:16.5, 2.6, 18.87S, 177.22W, mb3.8/4, mb1 4.2/4, mb1mx3.8/15, mbtmp3.8/4, Error ellipse: s-maj=220.1km s-min=26.0km az=156.0, Fiji Islands region

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

3.0nm, 0.5s, baz=90, slow=8.4, SNR=63. NVAR Mina Array Bay 79.33 43 P 12 02 24.2 -1.6. TXAR Lajitas Array 85.56 57 P 12 02 57.6 -0.7

ISC 12 12:11:48.3, 5.2, 5.32S, 151.15E, h147km, 38km, mb3.3/3, mb1 3.4/4, mb1mx3.3/13, mbtmp3.7/4, Error ellipse: s-maj=74.5km s-min=28.4km az=111.0. NEIC 12 12:11:49.6, 8.1, 5.26S, 150.89E, h148km, 28km, mb4.2/1, Error ellipse: s-maj=193.1km s-min=24.7km az=105.0. ISC 12 12:11:45.0, 8.5, 5.35, 0.3, 151.3E, 0.6, h137km, 37km, n6, c0535/7, mb3.6/4, 1D, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG 0.6nm, 0.3s, baz=50, slow=16, SNR=3.3, WRAB Tennant Creek, etc.

ORF 12 12:12:38.9, 94.95N, 21.36E, h30km, mb4.2, ML5.5. LDG 12 12:13:43.1, 0.2, 40.10N, 19.86E, h10km, Mb4.9/12, Ms3.1/5, Error ellipse: s-maj=9.4km s-min=5.1km az=37.0. BUJ 12 12:13:43.0, 39.90N, 19.70E, h10km, Mb5.3, mb4.8. ISC 12 12:13:43.7, 0.9, 39.99N, 19.77E, mb4.3/14, mb1 4.4/24, mb1mx3.3/33, mbtmp4.3/24, ML4.1/10, MS3.5/8, Ms1 3.5/8, ms1mx3.2/34, Error ellipse: s-maj=17.1km s-min=11.1km az=37.0. ATH 12 12:13:44.0, 39.96N, 19.66E, h18km, 1km, MD4.4/20, ML4.6. MOS 12 12:13:44.2, 1.0, 40.01N, 19.71E, h10km, mb4.6/30, Error ellipse: s-maj=5.4km s-min=2.7km az=89.5. THE 12 12:13:45.1, 39.92N, 19.70E, h10km, ML4.5. ZUR_RM 12 12:13:45.3, 39.92N, 19.70E, h30km, Mw4.3/25, Moment Tensor Solution. s25 Moment tensor: Scale 10^15Nm; Mn: 2.13; Mw: 0.74; Mxx: 1.39; Myy: 1.02; Mzz: 2.65; Mxy: 1.38; Best double couple: M3.4/10^15 Np1.0/145, 0.611, 1.99; NP2.0/308, 0.31, 1.75; Principal axes: T: 6.1, P: 1.7, Azm: 77; N: 1.579, P: 1.89, Azm: 321; P: 4.189, P: 15; Azm: 229; Error ellipse: s-maj=1.2km s-min=0.8km az=120.0

NEIC 12 12:13:45.1, 39.92N, 19.70E, h30km, 4/35, ML4.6(ATH), ML4.5(TH), ML4.2(PDG), After THE. PDG 12 12:13:46.3, 0.3, 39.94N, 19.68E, h22km, 2km. CSEM 12 12:13:47.4, 39.91N, 19.72E, h60km, ML4.5. HLW 12 12:13:49.7, 39.68N, 20.09E, h33km, Mb4.7. ISC 12 12:13:44.3, 0.1, 39.96N, 0.01, 19.70E, 0.01, h10km, n444, c1938/498, mb4.5/43, MS3.8/9, 30C-23D, Greece-Albania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SRN Sarande, SRN Leskovik, JAN Janina, etc.

SKO comp=2.0, 2nm, 0.7s. SKO comp=E, 5.4nm, 1.0s. SKO comp=2.0, 2nm, 0.7s. SKO comp=E, 5.4nm, 1.0s.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SKO Skopje, SKO Brajci-Budva, BUM Bajram Curri, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URM Ouranopolis, MRLC Muro Lucano, MRLC Muro Lucano, etc.

comp=E, 1.65nm, 21.1s, baz=308, slow=6.5, SNR=3.7. comp=Z, 1.22nm, 0.8s. comp=Z, 1.22nm, 0.8s.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like INTR Introdocqua, DIM Dimitrovgrad, BEO Belgrade, etc.

comp=Z, 2.1nm, 0.3s, baz=345, slow=13, SNR=17. comp=Z, 2.1nm, 0.3s, baz=345, slow=13, SNR=17.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RHKI Cerro Negro, PKSM Moragy, BALB Balikesir, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like PTCC Patocco-Chiusa, CTI Castel Tesino, and AKASG Malin Array B.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like SUZ Horta de San J, ERTA Horta de San J, and EBSA Espinos.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like KEV Kevo, SVE Sverdlövs, and SVK Sverdlövs.

12d 14h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR, STKA, STKA, BJT, BJI, BJI, SONM, ZAL, KURK, BVAR, CHKZ, VNDA, NOA.

CSEM 12 14:04:30.6:0.8, 38.60N-28.56W, h5km,8km, ML1.6, Error ellipse: s-maj=2.9km s-min=1.8km az=35.0, After PDA...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HOR, CALA, CALA, PCED, PCED, PCED, PICO, ROSA, ROSA, PMAN.

IDC 12 14:04:35.7:3.2, 11.00N-141.20E, mb3.6/4, mb1 3.8/4, mb1mx3.5/19, mbtm3.6/4, Error ellipse: s-maj=97.3km...

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

IDC 12 14:08:23.7:2.5, 13.24Sx171.32E, mb3.8/5, mb1 4.0/5, mb1mx3.8/14, mbtm3.8/5, Error ellipse: s-maj=129.2km...

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

IGQ 12 14:23:05.9, 0.75S-81.46W, h12km,17km, mb4.0/1, Error ellipse: s-maj=17.1km s-min=8.4km az=10.4, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PINO, IGUA, IGUA, YANA, NCSI, WC1, TAMB, ARRY, ANTI, ANTI, CAYR, CAYR.

BUI 12 14:25:08.9, 20.30S-177.80W, h529km, mb5.2, mb4.4 NEIC 12 14:25:10.0:1.7, 20.27Sx177.84W, h529km,18km, mb4.6/11, Error ellipse: s-maj=11.2km s-min=10.7km az=88.0

IDC 12 14:25:11.6:2.3, 20.29Sx177.86W, h544km,26km, mb3.6/13, mb1 3.8/14, mb1mx3.7/18, mbtm3.4/5/14, Error ellipse: s-maj=19.6km s-min=11.7km az=157.0

ISC 12 14:25:09.6:0.1, 17.91N-107.91W, h535km,22km, h55, <069/39, mb4.2/21, 4C-7D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DZM, UREWA, CTA, CTA, PMG, STKA, STKA, ASAR, ASAR, ASAR, ASPA, WB2, WRAB, WRA, KAKA, FORT, FITZ, MBWA, VNDA, VNDA, KLBR.

2005 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NWAO, NWAO, MUN, GSPA, MAT, MAT, YBH, MDJ, NVAR, CN2, CN2, TXAR, XAN, XAN, ILAR, VNA3, VNA2, PDAR, CMAR, SONM, CHKZ, BVAR, AKASG, MBAR, ASF, BRTR, KOLS, CRVS, CLL, UPC, DPG, BRG, PCCO, PCCO, PICO, ROSA, ROSA, PMAN.

IDC 12 14:26:40.2:3.5, 10.61N-91.49E, mb3.7/3, mb1 3.8/4, mb1mx3.6/18, mbtm3.6/4, ML3.6/1, Error ellipse: s-maj=94.6km s-min=28.5km az=79.0, Andaman Islands region

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

MAN 12 14:31:38.8, 14.23N-123.35E, h87km, mb4.5, ML3.4, MS3.3

IDC 12 14:31:39.4:0.9, 14.10N-123.44E, h80km,7km, mb3.8/8, mb1 3.9/8, mb1mx3.8/18, mbtm3.4/8, Error ellipse: s-maj=28.2km s-min=14.4km az=63.0

NEIC 12 14:31:41.5:2.9, 13.97N-123.33E, h97km,24km, mb4.4/8, Error ellipse: s-maj=38.8km s-min=10.0km az=66.0

ISC 12 14:31:38.6:0.4, 14.22N-102.03, 123.37E, h91km,4km, n49, <1508/57, mb4.2/14, 2C-4D, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GOP, GOP, PVCP, AUPQ, AUPQ, POLP, BOAC, BOAC, LQP, LQP, MPPH, OTRP, BGP, TALP, TGY, TGY, PCPH, PCPH, ROXP, SJMP, PALP, LUBP, CAUP, OCLP, PLP, PLP, BCPH, BCPH, GUIM, SCZP, CVP, BUSH, CONN, AGCP, MSLP, ENPP, BBP, ENH.

CMAR 12 14:31:38.6:0.4, 14.22N-102.03, 123.37E, h91km,4km, n49, <1508/57, mb4.2/14, 2C-4D, Luzon

CMAR 12 14:31:38.6:0.4, 14.22N-102.03, 123.37E, h91km,4km, n49, <1508/57, mb4.2/14, 2C-4D, Luzon

CMAR 12 14:31:38.6:0.4, 14.22N-102.03, 123.37E, h91km,4km, n49, <1508/57, mb4.2/14, 2C-4D, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSA, MBWA, WRAB, WRA, SONM, SONM, SONM, ASAR, ASAR, NWAO, NWAO, STKA, STKA, KURK, BVAR.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BRVK, CHKZ, FINES, FINES, AKASG, YKA.

TAP 12 14:38:20.9, 23.85N-121.56E, h24km, ML4.1 TAP Felt II J at Shilin, I J at Hualien, I J at Chiawan, I J at Huanhsuan, I J at Hungye.

NEIC 12 14:38:24.6:1.0, 24.07N-121.83E, h48km,14km, mb3.7/1, Error ellipse: s-maj=16.5km s-min=12.6km az=105.0

IDC 12 14:38:25.7:3.0, 23.89N-121.98E, h69km,32km, mb3.0/4, mb1 3.3/5, mb1mx3.2/21, mbtm3.3/4/5, ML3.2/1, Error ellipse: s-maj=28.5km s-min=22.3km az=99.0

ISC 12 14:38:20.8:0.4, 23.82N-102.121.64E, h32km,2km, m68, <068/11, mb3.2/5, 10, 6D, Taiwan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HWA, HWA, SHIL, TSWL, TSWL, EHY, WHF, TWFT, TWFT, TWFT, ENA, ENA, NNS, SMLT, SMLT, YUS, YUS, YUCH, CHKT, CHKT, TWFC, TWFC, NIODOU, ENTT, ALS, ALS, ALD, WNT, WNT, NSK, NSK, TWE, TWE, TWS, TWS, TCU, TCU, TWQ1, TWQ1, WKG, WKG, NSTT, NSTT, NSY, NSY, STYT, STYT, CHN4, CHN4, CHN4, WTP, WTP, CHN2, CHN2, CHN2, TWG, TWG, TTN, TTN, HSN, HSN, TWA, TWA, CHY, CHY, CHY, TWK, TWK, CHN1, CHN1, CHN1, SGST, SGST, NCU, NCU, NCU, TAP1, TAP1, TWB1, TWB1, TWCT, TWCT, TWCT, NWF, NWF, NWF, TWS1, TWS1, WSF, WSF, ECL, ECL, CHN3, CHN3, SSS, SSS, SSS, TWLT, TWLT, SGLT, SGLT, EAST, EAST, WDG, WDG, PNG, PNG, HEN, HEN, TWK1, TWK1, KMM, KMM, JOW, JOW, TGY, TGY, CMAR, CMAR, SONM, SONM, SONM, CHKZ, CHKZ, YKA, YKA.

IDC 12 14:54:55.4:4.0, 29.00N-142.51E, h43km,40km, mb3.2/3, mb1 3.5/3, mb1mx3.2/20, mbtm3.5/3, Error ellipse: s-maj=52.2km s-min=25.1km az=88.0, Bonin Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HWA, HWA, SHIL, TSWL, TSWL, EHY, WHF, TWFT, TWFT, TWFT, ENA, ENA, NNS, SMLT, SMLT, YUS, YUS, YUCH, CHKT, CHKT, TWFC, TWFC, NIODOU, ENTT, ALS, ALS, ALD, WNT, WNT, NSK, NSK, TWE, TWE, TWS, TWS, TCU, TCU, TWQ1, TWQ1, WKG, WKG, NSTT, NSTT, NSY, NSY, STYT, STYT, CHN4, CHN4, CHN4, WTP, WTP, CHN2, CHN2, CHN2, TWG, TWG, TTN, TTN, HSN, HSN, TWA, TWA, CHY, CHY, CHY, TWK, TWK, CHN1, CHN1, CHN1, SGST, SGST, NCU, NCU, NCU, TAP1, TAP1, TWB1, TWB1, TWCT, TWCT, TWCT, NWF, NWF, NWF, TWS1, TWS1, WSF, WSF, ECL, ECL, CHN3, CHN3, SSS, SSS, SSS, TWLT, TWLT, SGLT, SGLT, EAST, EAST, WDG, WDG, PNG, PNG, HEN, HEN, TWK1, TWK1, KMM, KMM, JOW, JOW, TGY, TGY, CMAR, CMAR, SONM, SONM, SONM, CHKZ, CHKZ, YKA, YKA.

WRA Warramunga Arr 49.29 190 P P 15 03 40.3 -2.0
YKA Yellowknife Arr 70.34 29 P P 15 06 04.2 -1.9

IDC 12 15:37:55.1i.1.0, 14.24N.91.16W, mb3.4/2, mb1 3.9/3,
mb1mx3.4/19, mbtmp3.4/3, Error ellipse: s-maj=231.9km
s-min=108.0km az=7.0

MEX 12 15:38:36.0i.0.3, 16.33N.92.44W, h95km, MD4.0
ISC 12 15:38:37.0i.0.3, 16.11N.0.3.92.9W.0.3, h216km, 37km, n6,
o=567/9, mb2.6/2, 1C, Chiapas

Code Station Name Az AzZ Phase ID Time Res
HUG Huatulco 3.09 265 Op P 15 40 03.0 +0.2
OXX Oaxaca 3.79 286 eP P 15 39 37.5 +0.1

IDC 12 15:22:19.1i.4, 12.88S.75.63W, mb3.7/3, mb1 3.8/4,
mb1mx3.4/19, mbtmp3.6/4, ML3.3/1, Error ellipse:
s-maj=55.9km s-min=27.1km az=76.0, Central Peru

Code Station Name Az AzZ Phase ID Time Res
LPAZ La Paz 8.01 116 Ph P 15 54 20.1 -2.3
SDV Santo Domingo 22.19 13 P P 15 57 20.1 -1.5

Code Station Name Az AzZ Phase ID Time Res
YKA Yellowknife Arr 81.03 343 P P 16 04 38.0 -1.9
SONM Songino Array 145.11 358 PKPbc PKPbc 16 12 00.9 -0.8

JMA 12 15:59:54.3i.0.6, 34.16N.141.56E, h39km, M2.9
IDC 12 15:59:56.1i.7, 0.34, 0.7N.141.64E, h42km, 59km, mb3.2/3,
mb1 3.4/3, mb1mx3.1/20, mbtmp3.4/3, Error ellipse:
s-maj=48.1km s-min=28.7km az=78.0

Code Station Name Az AzZ Phase ID Time Res
BSO1 Boso 1 0.78 308 P P 16 00 07.5 +0.1
BSO3 Boso 3 1.18 302 P P 16 00 13.4 +0.3

IDC 12 16:13:02.3i.1.2, 7.75N.93.91E, mb3.6/7, mb1 3.8/8,
mb1mx3.7/19, mbtmp3.6/8, ML3.9/1, MS2.9/1, Ms1 3.1/1,
ms1mx2.3/21, Error ellipse: s-maj=44.3km s-min=20.0km
az=55.0

Code Station Name Az AzZ Phase ID Time Res
BOSO Boso 1 0.78 308 P P 16 00 07.5 +0.1
BOSO Boso 3 1.18 302 P P 16 00 13.4 +0.3

IDC 12 16:13:07.2i.0.9, 7.83N.94.04E, h30km, mb4.3/7, Error
ellipse: s-maj=20.8km s-min=13.7km az=60.0

Code Station Name Az AzZ Phase ID Time Res
CM31 Chiang Mai Arr 11.40 23 Op P 16 15 50.1 -0.4
CMAR Chiang Mai Arr 11.40 23 Pn P 16 15 50.0 -0.5

IDC 12 16:13:07.2i.0.9, 7.83N.94.04E, h30km, mb4.3/7, Error
ellipse: s-maj=20.8km s-min=13.7km az=60.0

Code Station Name Az AzZ Phase ID Time Res
CMAR Chiang Mai Arr 11.40 23 Pn P 16 15 50.0 -0.5
KMI Kunming 18.91 24 P P 16 17 35.4

IDC 12 16:13:07.2i.0.9, 7.83N.94.04E, h30km, mb4.3/7, Error
ellipse: s-maj=20.8km s-min=13.7km az=60.0

Code Station Name Az AzZ Phase ID Time Res
JIRN Jiri 21.06 340 eP P 16 17 49.9 -0.6
PKN Pulchoki 21.26 338 eP P 16 17 53.9 +1.4

IDC 12 16:13:07.2i.0.9, 7.83N.94.04E, h30km, mb4.3/7, Error
ellipse: s-maj=20.8km s-min=13.7km az=60.0

Code Station Name Az AzZ Phase ID Time Res
DMN Daman 21.41 337 eP P 16 17 56.2 +2.2
KKN Kakani 21.50 338 eP P 16 17 52.7 -2.3

IDC 12 16:13:07.2i.0.9, 7.83N.94.04E, h30km, mb4.3/7, Error
ellipse: s-maj=20.8km s-min=13.7km az=60.0

Code Station Name Az AzZ Phase ID Time Res
LSA Lhasa 21.85 353 P P 16 17 59.8 +1.3
LSA Lhasa 21.85 353 eP P 16 17 59.7 +1.2

IDC 12 16:13:07.2i.0.9, 7.83N.94.04E, h30km, mb4.3/7, Error
ellipse: s-maj=20.8km s-min=13.7km az=60.0

Code Station Name Az AzZ Phase ID Time Res
GKN Gorkha 21.84 337 eP P 16 17 57.5 -1.9
ENH Enshi 26.40 31 P P 16 18 47.0 +4.7

IDC 12 16:13:07.2i.0.9, 7.83N.94.04E, h30km, mb4.3/7, Error
ellipse: s-maj=20.8km s-min=13.7km az=60.0

Code Station Name Az AzZ Phase ID Time Res
BVAR Borovoye Array 48.98 341 P P 16 21 50.3 -1.8
CHKZ Chkalovo 49.46 342 eP P 16 21 54.0 -1.8

IDC 12 16:13:07.2i.0.9, 7.83N.94.04E, h30km, mb4.3/7, Error
ellipse: s-maj=20.8km s-min=13.7km az=60.0

Code Station Name Az AzZ Phase ID Time Res
ASAR Alice Springs 49.85 130 P P 16 21 59.0 -0.2
GNI Gami 54.49 314 P P 16 22 37.0 +3.3

IDC 12 16:13:07.2i.0.9, 7.83N.94.04E, h30km, mb4.3/7, Error
ellipse: s-maj=20.8km s-min=13.7km az=60.0

Code Station Name Az AzZ Phase ID Time Res
BRTR Keskin Array B 62.49 311 P P 16 23 25.7 -3.9
FINES FINESS Array B 72.72 332 P P 16 24 33.5 +0.1

AUST.
AUST 12 16:25:27.2, 19.74S.133.90E, ML3.1, 1C-ID, Northern Territory

Code Station Name Az AzZ Phase ID Time Res
WRAB Tennant Creek 0.47 114 eP P 16 25 37.4 +0.9
WRAB Warramunga Arr 0.47 115 eP P 16 25 41.5 -1.3

IDC 12 16:38:53.6i.2.8, 17.77S.178.53W, h500km, 34km, mb4.1/8,
Error ellipse: s-maj=19.1km s-min=10.0km az=171.0

Code Station Name Az AzZ Phase ID Time Res
RAR Rarotonga 18.07 104 P P 16 42 33.1 -0.6
URZ Urewera 20.77 190 P P 16 42 58.3 -0.9

IDC 12 16:38:54.2i.4.5, 17.84S.178.50W, h505km, 55km,
mb3.6/12, mb1 3.8/13, mb1mx3.6/20, mbtmp4.4/13, Error
ellipse: s-maj=30.9km s-min=13.4km az=167.0

Code Station Name Az AzZ Phase ID Time Res
CTA Charters Tower 33.30 260 eP P 16 44 50.2 +0.5
CTAO Charters Tower 33.30 260 eP P 16 44 49.7 0.0

IDC 12 16:38:52.7i.3.4, 17.85S.178.59W.0.09, h497km, 42km,
n31, o=84/29, mb3.9/18, 1C-ID, Fiji Islands region

Code Station Name Az AzZ Phase ID Time Res
STKA Stephens Creek 38.55 241 P P 16 45 34.4 +1.4
STKA Stephens Creek 38.55 241 P P 16 45 34.2 +1.2

IDC 12 16:38:52.7i.3.4, 17.85S.178.59W.0.09, h497km, 42km,
n31, o=84/29, mb3.9/18, 1C-ID, Fiji Islands region

Code Station Name Az AzZ Phase ID Time Res
WRA Warramunga Arr 44.49 259 P P 16 46 20.3 -0.4
ASAR Alice Springs 44.65 254 P P 16 46 22.1 0.0

IDC 12 16:38:52.7i.3.4, 17.85S.178.59W.0.09, h497km, 42km,
n31, o=84/29, mb3.9/18, 1C-ID, Fiji Islands region

Code Station Name Az AzZ Phase ID Time Res
ASAR Alice Springs 44.65 254 eP P 16 46 21.8 -0.2
AKPA Kakaia 47.41 269 eP P 16 46 42.9 -0.4

IDC 12 16:38:52.7i.3.4, 17.85S.178.59W.0.09, h497km, 42km,
n31, o=84/29, mb3.9/18, 1C-ID, Fiji Islands region

Code Station Name Az AzZ Phase ID Time Res
MBWA Marble Bar 57.94 256 eP P 16 47 57.7 -1.2
NWAO Narrogin (SRO) 59.13 242 P P 16 48 05.9 -0.7

IDC 12 16:38:52.7i.3.4, 17.85S.178.59W.0.09, h497km, 42km,
n31, o=84/29, mb3.9/18, 1C-ID, Fiji Islands region

Code Station Name Az AzZ Phase ID Time Res
QSPA South Pole Quai 72.29 180 eP P 16 49 28.1 +0.1
QMB Chalmers Colle 77.85 43 eP P 16 49 59.7 +0.1

IDC 12 16:38:52.7i.3.4, 17.85S.178.59W.0.09, h497km, 42km,
n31, o=84/29, mb3.9/18, 1C-ID, Fiji Islands region

Code Station Name Az AzZ Phase ID Time Res
YBH Yreka Blue Her 78.52 39 P P 16 50 03.5 +0.4
NVAR Mina Array Bea 79.44 44 P P 16 50 08.7 +0.7

IDC 12 16:38:52.7i.3.4, 17.85S.178.59W.0.09, h497km, 42km,
n31, o=84/29, mb3.9/18, 1C-ID, Fiji Islands region

Code Station Name Az AzZ Phase ID Time Res
MCK McKinley 84.44 13 P P 16 50 32.2 +0.5
ILAR Eilean Array 85.79 13 P P 16 50 38.1 -1.0

IDC 12 16:38:52.7i.3.4, 17.85S.178.59W.0.09, h497km, 42km,
n31, o=84/29, mb3.9/18, 1C-ID, Fiji Islands region

Code Station Name Az AzZ Phase ID Time Res
TXAR Lajitias Array 86.06 58 P P 16 50 43.2 +1.8
TXAR Lajitias Array 86.06 58 P P 16 50 42.2 +1.8

IDC 12 16:38:52.7i.3.4, 17.85S.178.59W.0.09, h497km, 42km,
n31, o=84/29, mb3.9/18, 1C-ID, Fiji Islands region

Code Station Name Az AzZ Phase ID Time Res
YKA Yellowknife Arr 94.27 25 P P 16 51 17.7 -1.0
GERES GRESS Array B 147.43 345 PKPbc PKPbc 16 57 39.7 +3.3

IDC 12 17:03:09.7i.6.1, 11.00N.95.47E, mb3.6/2, mb1 3.7/3,
mb1mx3.4/18, mbtmp3.4/18, ML3.3/1, Error ellipse:
s-maj=149.3km s-min=40.2km az=88.0, Andaman Islands region

Code Station Name Az AzZ Phase ID Time Res
CMAR Chiang Mai Arr 8.15 24 P P 17 05 08.9 -3.1
WRA Warramunga Arr 49.09 129 P P 17 11 59.2 -1.9

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
ASAR Alice Springs 50.98 133 P P 17 12 13.5 -2.1
MOS 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
SKHL 12 17:19:01.2i.2.4, 55.15N.123.10E, h21km, 2km, mb5.1/6,
Ms4.3/1

ZEA ZEA ex rx 17 20 02.7
ZEA ZEA iSg A Sn 17 20 32.5 +1.1
ZEA ZEA A 17 20 33.5

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
ZEA comp=E,2um,0.6s A 17 20 33.5
ZEA comp=E,1um,0.6s A 17 20 34.0

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
CRS Chara 3.15 305 eP Pn 17 19 52.5 +1.8
BMKR comp=Z,486nm,1.0s 3.42 96 eP Pn 17 19 53.0 -1.5

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
NLYR Nelyaty 4.30 291 eP Pn 17 20 07.4 +0.3
UKT Ukait 5.34 277 eP Pn 17 20 37.9 +1.6

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
BOD Bodaibo 5.63 302 eP Pn 17 20 45.5 +2.0
EKMFR Ekimchan 6.24 106 iPh Pn 17 20 33.0 -1.3

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
EKMFR comp=Z,33nm,0.4s 6.24 106 iPh Pn 17 20 33.6
EKMFR comp=Z,33nm,0.4s 6.24 106 iPh Pn 17 20 33.6

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
HIA Hailar 6.25 200 eP Pn 17 20 32.6 -1.9
HIA Hailar 6.25 200 ePn Pn 17 20 32.6 -1.9

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
HIA CIT Chita 6.44 244 eP Pn 17 21 34.8 -1.1
CIT CIT 6.44 244 eP Pn 17 20 57.9

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
KMO Kumora 6.72 281 eP Pn 17 20 40.6 -0.6
YLVR Ulyunghan 6.80 272 eP Pn 17 21 02.9

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
NIZ Nizh Angarsk 7.66 280 eP Pn 17 20 53.5 -0.8
YAK Yakutsk 7.71 24 eP Pn 17 22 16.0 -6.3

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
YAK comp=Z,31nm,1.5s 7.71 24 eP Pn 17 20 40.6 -0.6
YAK comp=Z,31nm,1.5s 7.71 24 eP Pn 17 20 40.6 -0.6

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
YAK comp=N,2.0nm,0.8s 7.71 24 eP Pn 17 20 53.5 -0.8
YAK comp=N,2.0nm,0.8s 7.71 24 eP Pn 17 20 53.5 -0.8

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
YAK comp=N,18nm,1.0s 7.71 24 eP Pn 17 22 16.0 -6.3
YAK comp=N,18nm,1.0s 7.71 24 eP Pn 17 22 16.0 -6.3

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
YAK comp=N,3.0nm,0.8s 7.71 24 eP Pn 17 20 53.5 -0.8
YAK comp=N,3.0nm,0.8s 7.71 24 eP Pn 17 20 53.5 -0.8

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
YAK comp=N,2.8nm,0.9s 7.71 24 eP Pn 17 20 53.5 -0.8
YAK comp=N,2.8nm,0.9s 7.71 24 eP Pn 17 20 53.5 -0.8

IDC 12 17:19:01.2i.2.4, 55.15N.123.10E, h20km, mb4.2/12, Error
ellipse: s-maj=8.7km s-min=7.1km az=74.1

Code Station Name Az AzZ Phase ID Time Res
YAK comp=N,283nm,0.8s 7.71 24 eP Pn 17 20 53.5 -0.8
YAK comp=N,283nm,0.8s 7.71 24 eP Pn 17 20 53.5 -0.8

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

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

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

12d 18h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOLS Kolonice sedl, CRVS Cervenica-Dubn, PSZ Piszkesteto, etc.

IGQ 12:17:45:56.0, 1.985-.81.46W, h12km, 33km, mb4.0, Error ellipse: s-maj=20.2km s-min=12.4km az=159.2, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IGUA Iguatala, ARRY Arrayan, ULBA Ulba, etc.

IGQ 12:17:55:48.5, 1.675-.81.24W, h12km, 33km, mb4.0, Error ellipse: s-maj=32.3km s-min=8.3km az=162.1, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IGUA Iguatala, ARRY Arrayan, ULBA Ulba, etc.

IDC 12:18:29:47.1, 4.5, 4.95N-94.55E, mb3.8/4, mb1 4.1/5, mb1mx3.8/18, mbtpp3.5/6, ML3.9/1, Error ellipse: s-maj=167.8km s-min=24.2km az=64.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, WRA Warramunga Arr, etc.

IDC 12:18:34:33.4, 1.5, 5.94S-146.83E, mb3.5/3, mb1 3.7/6, mb1mx3.7/14, mbtpp3.5/6, ML3.2/3, Error ellipse: s-maj=41.1km s-min=16.9km az=84.0

IDC 12:18:34:36.9, 1.2, 6.01S, 0.09x146.7E, 0.1, h33km, n8, #0611/10, mb3.7/4, Eastern New Guinea region

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

IDC 12:18:35:27.0, 2.5, 2.78S-69.89W, h90km, 19km, mb3.7/4, mb1 3.9/7, mb1mx3.7/17, mbtpp3.5/6, ML3.2/2, Ms1 3.2/2, ms1mx2.5/20, Error ellipse: s-maj=36.1km s-min=16.4km az=91.0

NEIC 12:18:35:28.1, 1.5, 2.08S-69.64W, h90km, 14km, mb4.3/4, Error ellipse: s-maj=25.1km s-min=12.5km az=90.0

IDC 12:18:35:26.3, 1.6, 2.07S-69.99W, 0.2, h103km, 12km, n17, #0716/18, mb4.3/7, Northern Chile

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, LPAZ La Paz, TRQA Torquiste, etc.

IDC 12:18:42:58.1, 0.6, 5.58N-93.05E, mb4.6/15, mb1 4.7/16, mb1mx4.7/21, mbtpp4.6/16, ML4.6/1, MS4.1/8, Ms1 4.1/8, ms1mx3.8/21, Error ellipse: s-maj=29.5km s-min=12.8km az=49.0

MOS 12:18:43:00.1, 1.1, 5.40N-92.94E, h33km, mb5.1/10, Error ellipse: s-maj=20.7km s-min=9.3km az=103.7

BUI 12:18:43:00.8, 5.22N, 93.07E, h45km, mb4.8, Ms4.4, Ms4.0

NEIC 12:18:43:02.0, 0.2, 5.51N-93.03E, h30km, mb4.9/28, Error ellipse: s-maj=6.6km s-min=4.1km az=59.0

HRVD 12:18:43:02.6, 0.3, 5.50N-93.00E, h36km, mb4.9/28, Centroid moment Tensor Solution. LP body waves: s30,c41; Mantle waves: s51,c75; Half duration: 0 Moment tensor: Scale 1016Nm; M1=0.45; 16; M2=1.55; 12; M3=2.00; 12; M4=0.55; 15; M5=3.38; 10; M6=1.45; 17; Best double couple: M3.866x1016 Np1.33, s82, lambda-5, NP2.104, s85, lambda-172. Principal axes: T.4.049, P1g2, Azm239; N-.36, P1g80; Azm136; P-3.684, P1g10, Azm329; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s

IDC 12:18:43:01.1, 1.1, 5.46N, 0.04, 93.05E, 0.03, h32km, 7km, h34km, 1.6km, pp-P, n147, #107/168, mb4.8/62, MS4.1/20, 4C-14D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SNG Songkhla, IMP Ipoh, NNT Nongplab, etc.

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAD Karad, GBT Gangtok, ALBK Allahabad, etc.

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Table with columns: DMN Daman, GUN Gumba, KKN Kakani, GOR Gorha, BOM Bombay, KOL Koldanda, LSA Lhasa, etc.

Table with columns: LGTI Lohaghat, CD2 Chengdu, NDI New Delhi, NDI NDI, DDI Dehra Dun, DDI DDI, ENH Enshi, SIM Simla, etc.

Table with columns: SML SMLA, SDNR Sundarnagar, THN Thein Dam, WHN Wuhan, XAN Xi'an, XAN XAN, etc.

Table with columns: LZH Lanzhou, LZH LZH, LZH LZH, LZH LZH, etc.

Table with columns: GTA Gaotai, GTA Gaotai, GTA Gaotai, GTA Gaotai, etc.

Table with columns: NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, etc.

Table with columns: SSE Sheshan, SSE Sheshan, SSE Sheshan, SSE Sheshan, etc.

Table with columns: MBWA Marble Bar, KSH Kashi, KSH Kashi, KSH Kashi, etc.

Table with columns: WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, etc.

Table with columns: HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

Table with columns: HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

Table with columns: HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

Table with columns: HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

Table with columns: HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

Table with columns: Station Name, Location, Frequency, Power, Mode, and other technical details. Includes stations like Beijing, Karagaybulak, Almayashu, etc.

Table with columns: Station Name, Location, Frequency, Power, Mode, and other technical details. Includes stations like SOC, ANN Anapa, YAK Yakutsk, etc.

Table with columns: Station Name, Location, Frequency, Power, Mode, and other technical details. Includes stations like ILAR Eielson Array, TXAR Lajitas Array, BRTR Keskin Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like PLCA Paso Flores, TRN 12:19:45:48.8, 17.92N:61.31W, h35km, M3.5(FDF), Leeward Islands.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like QILN Qililuga Expl, YRTN Rankin Inlet, FCC Fort Churchill.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like FRB Froebisher Bay, PINU Pond Inlet, SUTON Sutton Inlier.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like RES Resolute Bay, KUK Kuujuaq, YKWK Yellowknife Ar.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like VIMO Victor Mine, PKLO Pickle Lake, SCHQ Schefferville.

ATH 12:20:17:00.1, 36.66N:21.06E, h5km, MD3.5/5
NEIC 12:20:17:00.1, 36.66N:21.06E, h5km, MD3.5(ATH), After ATH.

CSEM 12:20:17:01.1, 36.72N:21.13E, h1km, 3km, MD3.5, Error ellipse: s-maj=8.2km s-min=2.4km az=45.0

ISC 12:20:17:00.7, 1.0, 36.8N:0.1, 21.18E:0.07, h5km, n13, c0594/13, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ITM Ithomi, VLS Velai, VLI Valsamata.

ICD 12:20:44:10.2, 1.4, 2.87N:126.61E, mb3.8/4, mb1 4.0/4, mb1mx3.7/16, mbtbp3.8/4, Error ellipse: s-maj=156.8km s-min=23.0km az=72.0, Northern Molucca Sea

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

MDD 12:20:49:53.7, 2.0, 37.06N:11.03W, mb3.6/10, Error ellipse: s-maj=17.8km s-min=1.2km az=50.0, PRXIMO

NEIC 12:20:49:53.1, 36.97N:11.20W, h15km, MG3.7(MDD), After MDD.

CSEM 12:20:49:53.8, 0.5, 37.10N:11.09W, h8km, ML2.9/11, Error ellipse: s-maj=9.2km s-min=5.5km az=49.0

INMG 12:20:49:54.9, 1.2, 36.98N:11.16W, h18km, 33km, ML2.0, Error ellipse: s-maj=31.4km s-min=5.0km az=60.0, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like PTEO Sao Teotonio, PLOU Loures, PBEJ Beja.

ICD 12:20:49:53.7, 2.0, 37.06N:11.03W, mb3.6/10, Error ellipse: s-maj=17.8km s-min=1.2km az=50.0, PRXIMO

NEIC 12:20:49:53.1, 36.97N:11.20W, h15km, MG3.7(MDD), After MDD.

CSEM 12:20:49:53.8, 0.5, 37.10N:11.09W, h8km, ML2.9/11, Error ellipse: s-maj=9.2km s-min=5.5km az=49.0

INMG 12:20:49:54.9, 1.2, 36.98N:11.16W, h18km, 33km, ML2.0, Error ellipse: s-maj=31.4km s-min=5.0km az=60.0, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like PTEO Sao Teotonio, PLOU Loures, PBEJ Beja.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ESPR 5.8nm, 0.4s, SNR=5.0, 4.25 90 Pn Pn.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like EADA 1.7nm, 0.1s, SNR=8.1, 5.36 75 Pn Pn.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ELOB 0.2nm, 0.1s, SNR=4.0, 5.44 25 Pn Pn.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like EIMC 0.3nm, 0.1s, SNR=7.9, 5.44 25 Pn Pn.

NIED 12:21:19:00, 36.40N:141.00E, h32km, Mw3.4 Best double couple: M1.49x1014 NP1.3x258, 879, lambda-112. NP2: 0.142, 0.24, lambda-28

ICD 12:21:19:06, 7.1, 36.44N:142.06E, mb3.5/3, mb1 3.7/5, mb1mx3.5/23, mbtbp3.7/5, ML3.3/2, Error ellipse: s-maj=61.9km s-min=24.5km az=83.0

JMA 12:21:19:14.3, 0.1, 36.42N:141.04E, h46km, 1km, M3.6 JMA Felt J1.

ISC 12:21:19:13.2, 0.9, 36.38N:0.04:141.12E:0.09, h46km, 10km, n14, c0588/22, mb3.5/3, 6N, Near East coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like JHO Hitachi, JYT Yasato, ONAJ Iwakimizuishiy.

ICD 12:20:44:10.2, 1.4, 2.87N:126.61E, mb3.8/4, mb1 4.0/4, mb1mx3.7/16, mbtbp3.8/4, Error ellipse: s-maj=156.8km s-min=23.0km az=72.0, Northern Molucca Sea

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

MDD 12:20:49:53.7, 2.0, 37.06N:11.03W, mb3.6/10, Error ellipse: s-maj=17.8km s-min=1.2km az=50.0, PRXIMO

NEIC 12:20:49:53.1, 36.97N:11.20W, h15km, MG3.7(MDD), After MDD.

CSEM 12:20:49:53.8, 0.5, 37.10N:11.09W, h8km, ML2.9/11, Error ellipse: s-maj=9.2km s-min=5.5km az=49.0

INMG 12:20:49:54.9, 1.2, 36.98N:11.16W, h18km, 33km, ML2.0, Error ellipse: s-maj=31.4km s-min=5.0km az=60.0, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like GHIR Ghir-Karzin, IMOK Mook, SHI Shiraz.

ICD 12:21:26:39.5, 1.2, 27.78N:53.87E, mb3.9/11, mb1 4.0/12, mb1mx3.8/25, mbtbp3.9/12, ML1.5/1, Error ellipse: s-maj=27.1km s-min=19.9km az=137.0

THR 12:21:26:39.2, 0.5, 27.30N:53.77E, h41km, 7km, ML3.6

NEIC 12:21:26:41.1, 27.57N:54.10E, h10km, M3.6

NEIC 12:21:26:41.1, 27.57N:54.10E, h10km, mb3.6/1, MN3.6(TEH), After TEH.

CSEM 12:21:26:43.9, 0.1, 27.77N:53.91E, h50km, ML4.5/1, Error ellipse: s-maj=3.4km s-min=3.1km az=10.0

ISC 12:21:26:44.6, 1.1, 27.87N:0.07:53.87E:0.07, h55km, 9km, n39, c111/42, mb3.8/10, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like GHIR Ghir-Karzin, IMOK Mook, SHI Shiraz.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like BRTR Keskin Array B, IDI Anoyia, BVAR Borovoye Array.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ZAL Zalesovo, FINES FINESSE Array B, HFS Hagfors.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like NOA NORSAR Array B, SONMG Songoing Array, LBTB Lobate.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like DBIC Dimboko, PALK Pallekele, PALK Chiang Mai Arr.

ICD 12:21:30:17.9, 9.1, 3.62N:91.39E, mb4.1/4, mb1 4.1/5, mb1mx3.8/19, mbtbp4.0/5, ML4.4/1, MS3.4/2, Ms1 3.2/5, ms1mx2.8/21, Error ellipse: s-maj=200.3km s-min=64.0km az=152.0

BUI 12:21:30:24.7, 3.65N:91.33E, h54km, mb3.4

NEIC 12:21:30:25.8, 4.0, 4.16N:91.22E, h30km, mb4.9/3, Error ellipse: s-maj=78.4km s-min=15.4km az=160.0

ISC 12:21:30:24.9, 3.7, 4.3N:0.5:91.1E:0.2, h30km, n13, c1504/14, mb4.4/10, MS3.7/1, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, GYA Guiyang, ENH Enshi.

ICD 12:21:30:59.8, 1.9, 7.74S:127.16E, h126km, 21km, mb4.2/9, Error ellipse: s-maj=21.6km s-min=11.9km az=61.0

ICD 12:21:31:13.6, 5.3, 7.91S:127.16E, h270km, 59km, mb3.6/7, 1.0, mb1mx3.6/16, mbtbp3.6/10, Error ellipse: s-maj=23.5km s-min=15.6km az=65.0

ISC 12:21:30:00.7, 1.7, 7.86S:0.07:127.1E:0.1, h157km, 19km, n24, c130/31, mb4.0/13, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRB Tennant Creek.

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

ICD 12:21:26:39.5, 1.2, 27.78N:53.87E, mb3.9/11, mb1 4.0/12, mb1mx3.8/25, mbtbp3.9/12, ML1.5/1, Error ellipse: s-maj=27.1km s-min=19.9km az=137.0

THR 12:21:26:39.2, 0.5, 27.30N:53.77E, h41km, 7km, ML3.6

NEIC 12:21:26:41.1, 27.57N:54.10E, h10km, M3.6

NEIC 12:21:26:41.1, 27.57N:54.10E, h10km, mb3.6/1, MN3.6(TEH), After TEH.

CSEM 12:21:26:43.9, 0.1, 27.77N:53.91E, h50km, ML4.5/1, Error ellipse: s-maj=3.4km s-min=3.1km az=10.0

ISC 12:21:26:44.6, 1.1, 27.87N:0.07:53.87E:0.07, h55km, 9km, n39, c111/42, mb3.8/10, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like GHIR Ghir-Karzin, IMOK Mook, SHI Shiraz.

Table with columns: KONT, Konya-Tatoy, 65.28 310, P, Px, 01 31 46.6, ...

Table with columns: KDZ, Kurdzhali, 71.28 312, P, P, 01 33 24.0 -0.1, ...

Table with columns: UPC, Upiece, 78.98 320, P, P, 01 34 08.6 +0.5, ...

13d 1h

2005 FEB

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Table with columns: Station, Frequency, Power, and other technical details. Includes stations like NOA, BRMO, NORSAR Array B, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like FRF, HAU, LMR, HGN, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like VVDA, DAG, ESK, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes entries like AAK Ala-Archa, DL2 Dalian, WHFO Wadi Hawf, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes entries like MDJ comp=Z,63nm,1.4s,mb5.5, MDJ comp=E,514nm,22.3s,MS4.6, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes entries like ASF Jabal al Asfar, ELZG Elazig, MALT Malatya, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like La Frestrate, La Fruitiere, and various FM/AM stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Earthquake Lak, Lasa Array, and various FM/AM stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Palmer Station, SNAIA, SNAIA, and various FM/AM stations.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KOZ, KBY, SRDR, KLY, BKI, KBTB, etc.

IDC 13 07:33:16.8;9.2, 62.62S; 179.33W, h206km, 100km, mb3.0/2, mb1.3, 3.3, mb1mx3.2/14, mbtmp3.6/3, Error ellipse: s-maj=101.4km s-min=45.8km az=11.0

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MXZ, KHZ, PUZ, MWZ, URZ, etc.

IDC 13 07:50:28.0;3.3, 33.37S; 178.78W, mb3.5/2, mb1.3/8, mb1mx3.6/14, mbtmp3.6/3, ML3.5/1, Error ellipse: s-maj=75.2km s-min=47.5km az=119.0, South of Kermadec Islands

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

CSEM 13 08:20:10.9, 12.16N; 44.15E, h3km, ML3.6, After DHMR DHMR 13 08:20:10.9; 1.4, 12.16N; 44.15E, h3km, 6km, ML3.6, 1D, Western Arabian Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TRBA, UDYJ, LBOS, etc.

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

IDC 13 08:30:56.8; 11.0, 9.91N; 92.32E, mb3.8/3, mb1.4/0/3, mb1mx3.7/17, mbtmp3.8/3, Error ellipse: s-maj=393.1km s-min=31.9km az=74.0, Nicobar Islands region

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

IDC 13 08:32:43.9; 4.1, 5.48S; 103.73E, mb3.8/5, mb1.4/0/5, mb1mx3.8/15, mbtmp3.8/5, Error ellipse: s-maj=175.7km s-min=22.4km az=55.0, Southern Sumatra

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

IDC 13 09:24:13.3; 1.7, 7.46S; 155.18E, mb3.8/6, mb1.4/0/6, mb1mx3.9/13, mbtmp3.7/6, MS2.9/2, Ms1 2.9/2, ms1mx2.5/16, Error ellipse: s-maj=61.4km s-min=25.0km az=130.0

NEIC 13 09:24:15.3; 1.2, 7.40S; 155.08E, h10km, mb4.2/1, Error ellipse: s-maj=40.1km s-min=15.5km az=137.0

IDC 13 09:24:18.1; 3.7, 25.0; 154.8E; 0.2, h3km, n11, ISC 13 09:24:18.1; 3.7, 25.0; 154.8E; 0.2, h3km, n11, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG, CTA, WRAB, etc.

IDC 13 09:37:10.8; 1.2, 10.24S; 161.47E, h89km, 6km, mb3.7/7, mb1.4/0/8, mb1mx3.9/15, mbtmp4.1/8, MS3.1/1, Ms1 3.1/1, ms1mx2.7/16, Error ellipse: s-maj=45.9km s-min=16.1km az=132.0

NEIC 13 09:37:12.2; 1.5, 10.21S; 161.52E, h98km, 13km, mb4.0/6, Error ellipse: s-maj=16.4km s-min=13.5km az=109.0

ISC 13 09:37:10.0; 0.6, 10.37S; 0.09; 161.51E; 0.08, h94km, h94km, 9km, pP, n18, <120; 19, mb3.8/10, 1C, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HNR, NOUC, CTA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like YKA, Yellowknife Ar, etc.

IDC 13 09:48:41.3; 12.0, 11.74N; 92.61E, mb3.6/3, mb1.3/8/3, mb1mx3.5/17, mbtmp3.6/3, Error ellipse: s-maj=426.1km s-min=32.6km az=75.0, Andaman Islands region

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

SKHL 13 10:03:31.7; 0.3, 48.96N; 141.85E, h10km, mb4.3/3, Sakhalin Island

BJI 13 10:13:22.7; 5.80N; 92.60E, h33km, mb4.3 NEIC 13 10:13:23.4; 0.4, 5.82N; 92.64E, mb4.5/8, Error ellipse: s-maj=9.0km s-min=6.1km az=50.0

IDC 13 10:13:23.4; 0.9, 5.73N; 92.61E, h33km, 4km, mb3.8/8, mb1.4/0/9, mb1mx3.8/17, mbtmp4.0/9, ML4.0/1, Error ellipse: s-maj=40.8km s-min=14.4km az=55.0

ISC 13 10:13:21.4; 0.6, 5.77N; 0.07; 92.67E; 0.07, h33km, h33km, 9km, pP, n42, <086/39, mb4.4/22, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PALK, CM31, CHG, etc.

IDC 13 10:20:03.4; 51.51N; 16.06E, h1km, ML2.7, Mining Induced PRU 13 10:20:03.8; 51.47N; 16.06E NEIC 13 10:20:04.6; 1.3, 51.35N; 16.07E, h5km, MG3.0(WAR), Error ellipse: s-maj=14.8km s-min=7.3km az=192.0

ISC 13 10:20:00.8; 1.0, 51.51N; 0.05; 16.05E; 0.04, n12, <151/24, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KSP, UDC, DPC, etc.

WAR 13 10:20:03.4; 51.51N; 16.06E, h1km, ML2.7, Mining Induced PRU 13 10:20:03.8; 51.47N; 16.06E NEIC 13 10:20:04.6; 1.3, 51.35N; 16.07E, h5km, MG3.0(WAR), Error ellipse: s-maj=14.8km s-min=7.3km az=192.0

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KSP, UDC, DPC, etc.

13d 12h

STB	Steinbach	1.22	0	ePg	Pg	12 38 33.1	+0.8
STB				eSg	Sg	12 38 49.1	+0.5
THEF	They Montfort	1.27	206	Pn	Pn	12 38 34.5	+1.6
THEF				ePg	Pg	12 38 34.5	+1.2
THEF				eSg	Sg	12 38 50.9	+0.6
THEF	They Montfort	1.27	206	Pg	Pg	12 38 34.5	+1.1
THEF				eSg	Sg	12 38 51.3	+1.0
TOD	Tromm	1.31	79	ePn	Pn	12 38 33.2	-0.3
TOD				ePg	Pg	12 38 34.2	+0.1
TOD				eSg	Sg	12 38 53.4	+1.8
TOD	Tromm	1.31	79	Pg	Pg	12 38 33.6	-0.5
TOD				ePg	Pg	12 38 51.0	-0.6
TOD				eSg	Sg	12 38 34.5	+0.2
KLL	Kalltalsperre	1.32	346	ePg	Pg	12 38 52.5	+0.8
KLL				eSg	Sg	12 38 52.5	+0.8
LIBD	Limburg	1.33	157	ePn	Pn	12 38 35.0	+1.2
LIBD				ePg	Pg	12 38 35.9	+1.5
LIBD				eSg	Sg	12 38 52.4	+0.2
LIBD				ePg	Pg	12 38 35.9	+1.5
LIBD				ePg	Pg	12 38 34.9	+0.5
LIBD				eSg	Sg	12 38 34.7	+1.6
TNS	Taurus Mts	1.35	50	ePn	Pn	12 38 34.0	-0.1
TNS				ePg	Pg	12 38 35.4	+0.5
TNS				eSg	Sg	12 38 52.6	-0.3
TNS	Taurus Mts	1.35	50	eP	Pn	12 38 34.0	-0.1
TNS				ePg	Pg	12 38 35.4	+0.5
TNS				eSg	Sg	12 38 52.6	-0.3
TNS	Taurus Mts	1.35	50	ePg	Pg	12 38 34.9	+0.1
TNS				ePg	Pg	12 38 35.4	+0.5
TNS				eSg	Sg	12 38 52.6	-0.3
HAU	Haudompre	1.41	193	ePn	Pn	12 38 37.1	+1.1
HAU				ePg	Pg	12 38 37.1	+1.1
HAU				eSg	Sg	12 38 54.2	+0.1
HAU				ePg	Pg	12 38 37.1	+1.1
HAU				eSg	Sg	12 38 54.2	+0.1
HAU	Haudompre	1.41	193	eP	Pn	12 38 35.6	+0.8
HAU				ePg	Pg	12 38 35.6	+0.8
HAU				eSg	Sg	12 38 54.2	
BFO	Black Forest	1.44	136	ePn	Pn	12 38 35.4	+0.1
BFO				eSg	Sg	12 38 35.4	+0.5
MEZF	Maizieres J'vi	1.46	234	ePn	Pn	12 38 37.4	+1.8
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg	12 38 56.0	+0.3
MEZF				eSg	Sg	12 38 58.6	+2.1
MEZF				ePg	Pg	12 38 38.1	+1.1
MEZF				eSg	Sg</		

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BDFB Brasilia, BVAR Borovoye Array, etc.

ATH 13 13:45:27.2, 37.24N-28.05E, h6km, MD3.1/3
ISK 13 13:45:28.4, 37.06N-28.38E, h9km, MD3.1
NEIC 13 13:45:28.4, 37.06N-28.38E, h9km, MD3.1 (ISK), MD3.1 (ATH), After ISK

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like YER Yerkesik, MSLB Milas, etc.

IDC 13 13:54:49.7, 2.4, 2.20N-95.06E, mb3.8/6, mb1 4.0/7,
mb1mx3.8/19, mbtmp3.8/7, ML4.0/1, Error ellipse:
s-maj=94.6km s-min=19.4km az=62.0

NEIC 13 13:54:54.0, 0.8, 2.16N-95.01E, mb4.2/2, Error ellipse:
s-maj=28.0km s-min=8.0km az=67.0

IDC 13 13:54:51.3, 1.2, 2.1N-101.94E, 0.2, h28km,
h28km, 1.0km up, R, 4.0, 0.95/1.17, mb4.0/7, Off west
coast of northern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

IDC 13 13:59:15.9, 12.0, 4.32N-94.39E, h94km, 114km, mb3.6/4,
mb1 3.7/6, mb1mx3.5/18, mbtmp3.7/8, ML4.3/1, MS3.6/1,
Ms1 3.6/1, ms1mx3.1/19, Error ellipse: s-maj=70.9km
s-min=20.1km az=56.0, Off west coast of northern
Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, etc.

IDC 13 14:12:33.3, 4.2, 29.72S-177.04W, mb3.7/3, mb1 3.9/3,
mb1mx3.7/14, mbtmp3.7/3, Error ellipse:
s-maj=189.3km s-min=63.9km az=160.0, Kermadec
Islands

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IDC 13 14:33:19.0, JOW Kunigami, WRA Warramunga Arr, etc.

IDC 13 14:40:51.4, 1.9, 19.79S-68.87E, mb3.7/6, mb1 3.9/6,
mb1mx3.8/17, mbtmp3.7/6, MS3.1/1, Ms1 3.3/1,
ms1mx2.6/27, Error ellipse: s-maj=60.7km
s-min=30.2km az=44.0, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Songoing Array, etc.

MOS 13 15:12:14.9, 1.1, 33.57S-178.73W, h33km, mb5.2/6, Error
ellipse: s-maj=21.4km s-min=14.8km az=20.6
BUJ 13 15:12:14.9, 33.81S-178.23W, h52km, mb5.2, mb5.0,
Ms4.8, Ms24.4

NEIC 13 15:12:16.1, 0.4, 33.52S-178.46W, mb4.9/10, MS4.0/3,
Error ellipse: s-maj=11.6km s-min=9.5km az=180.0
IDC 13 15:12:16.0, 0.5, 33.46S-178.56W, h40km, mb4.4/13,
mb1 4.5/15, mb1mx4.4/20, mbtmp4.6/15, ML4.5/2, MS4.2/13,
Ms1 4.2/13, ms1mx4.0/25, Error ellipse: s-maj=12.4km
s-min=11.7km az=170.0

IDC 13 15:12:15.8, 1.0, 33.87S-0.05E-178.72W, 0.07, h46km, km,
h46km, 1.0km up, m122, f193/96, mb4.8/21, MS4.2/17,
7C-SD, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MXZ Matakaoa Point, PUK Puketiti, etc.

DZM Mont Dzumac 17.58 308f eP P 15 16 20.0 +0.9
NOUC Port Laguerre 17.65 308 eP P 15 16 20.4 +0.4
AFI Afiamalu 20.85 19 eP P 15 16 44.7 -1.1

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

TAU Tasmania Univ 27.95 241 eP P 15 18 06.1 +2.1
TAU Stephens Creek 33.25 262 eP P 15 18 14.3 -1.7
STKA Stephens Creek 33.25 262 eP P 15 18 52.3 +1.5

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

CTAO Charters Tower 33.92 285 eP P 15 18 57.3 +0.6
CTAO Charters Tower 33.92 285 eP P 15 18 57.3 +0.6
CTAO Charters Tower 33.92 285 eP P 15 18 57.3 +0.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like STKA Stephens Creek, PMG Port Moresby, etc.

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

ASPA Alice Springs 42.44 271 iP P 15 20 07.0 0.0
ASPA Alice Springs 42.44 271 iP P 15 20 20.0 -0.5
ASPA Alice Springs 42.44 271 iP P 15 20 27.4 +1.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like WARRAMUNGUA ARR 43.73 276, WARRAMUNGUA ARR 43.73 276, etc.

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.2
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

WRA Warramunga Arr 43.74 276 P P 15 20 17.9 -0.6
WRA Warramunga Arr 43.74 276 P P 15 20 30.0 -1.1
WRA Warramunga Arr 43.74 276 P P 15 20 45.3 +0.4

Table with columns: Station Name, Time, Res, etc. Includes stations like KMBO Kilima Mbogo, ARCES ARCES, BHD BHD, GNI GNI, etc.

JMA 13 15:22:01.6, 34.669N, 135.14E, h14km, 1km, Near south coast of western Honshu

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like JMJK, JA2, JKS, etc.

BUI 13 15:21:57.3, 33.91N, 136.18E, h35km, mb4.9, mb3.9, Ms4.0, Msz3.7

NIED 13 15:22:00.34, 70N, 135.10E, h11km, Mw3.9, Best double couple: M7.04x1014 NP1.9z261, s87, .A43. NP2.9z168, d47, .A176.

IDC 13 15:22:03.0, 1.1, 34.63N, 135.54E, mb3.8/5, mb1 4.1/6, mb1mx3.7/24, mbtmp4.0/6, ML4.0/1, MS3.1/1, Ms1 3.1/1, ms1mx2.7/29, Error ellipse: s-maj=37.8km s-min=21.4km az=80.0

JMA 13 15:22:05.1, 34.68N, 135.14E, h13km, 1km, M4

NEIC 13 15:22:08.5, 1.0, 34.60N, 135.33E, h36km, 12km, mb3.9/2, Error ellipse: s-maj=12.8km s-min=10.4km az=153.0

NEIC Felt at Gojo, Hirakata, Izumisano, Kobe, Moriyuchi, Osaka and Toyonaka. Recorded [3 JMA] in Hyogo and [1 JMA] in Kyoto, Nara, Okayama, Tottori and Wakayama Prefectures. Recorded [2 JMA] on Awaji-shima.

ISC 13 15:22:04.8, 0.5, 34.68N, 135.15E, 0.03, h14km, 4km, n27, c097/39, mb3.8/7, 6C-5D, Near south coast of western Honshu

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like JMJK, JA2, JKS, etc.

WEL 13 15:50:00.2, 0.3, 37.14S, 177.42E, h152km, 2km, ML3.5/10, 4C, Error ellipse: s-maj=1.8km s-min=1.6km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like MXZ, URZ, etc.

Table with columns: Station Name, Time, Res, etc. Includes stations like PUZ, MWZ, KUZ, etc.

IDC 13 15:52:16.4, 18.0, 4.91N, 94.36E, mb3.4/2, mb1 3.6/3, mb1mx3.4/18, mbtmp3.3/3, ML3.6/1, Error ellipse: s-maj=462.0km s-min=49.2km az=84.0, Off west coast of northern Sumatra

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

MAN 13 15:59:05.5, 11.48N, 124.52E, h21km, mb4.2, ML3.0, MS2.7, 1C, Leyte

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like PLP, MSLP, SCPH, etc.

CASC 13 16:04:32.1, 2.1, 10.75N, 87.17W, h36km, 999km, MD3.7, ML3.2, 3C-5D, Off coast of Costa Rica

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like SSNN, COPN, TICN, etc.

IDC 13 16:45:24.0, 8.0, 23.06N, 143.18E, h43km, 85km, mb3.2/4, mb1 3.6/5, mb1mx3.3/20, mbtmp3.6/5, ML3.8/1, Error ellipse: s-maj=124.8km s-min=18.6km az=103.0, Volcano Islands region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like CBJ, WRA, ILAR, etc.

IDC 13 16:54:14.6, 4.9, 7.19S, 128.23E, mb3.6/2, mb1 4.0/4, mb1mx3.8/12, mbtmp3.8/4, ML4.0/2, Error ellipse: s-maj=327.4km s-min=28.6km az=56.0

ISC 13 16:54:23.1, 2.4, 6.95N, 0.1, 129.7E, 0.1, h114km, 27km, n8, c1928/14, mb3.3/2, Banda Sea

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like KAKA, FITZ, WRA, etc.

OTT 13 16:58:07.2, 0.2, 52.74N, 67.38W, MN2.8/7, Blast, Mount Wright, Qc mining explosion, Northern Quebec

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like SCHO, MNQ, SMQ, etc.

Table with columns: Station Name, Time, Res, etc. Includes stations like SMQ, ICQ, CNO, etc.

IDC 13 17:03:26.5, 2.1, 22.69S, 168.40E, mb4.0/6, mb1 4.2/6, mb1mx4.1/14, mbtmp4.0/6, MS3.6/6, Ms1 3.5/6, ms1mx3.2/22, Error ellipse: s-maj=79.9km s-min=31.8km az=155.0

ISC 13 17:03:24.2, 2.2, 23.77S, 0.2, 168.6E, 0.2, h10km, n12, c070/11, mb3.9/6, MS3.4/5, New Caledonia

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like DZM, NOUC, URZ, etc.

KNET 13 17:16:03.5, 3.4, 37.97N, 70.15E, m4.7, Error ellipse: s-maj=36.6km s-min=28.1km az=47.0

NNC 13 17:16:08.5, 7.0, 38.44N, 69.92E, mpv4.8, Error ellipse: s-maj=96.4km s-min=48.0km az=148.0

MOS 13 17:16:13.7, 1.4, 38.65N, 70.55E, h33km, mb4.3/15, Error ellipse: s-maj=12.7km s-min=7.4km az=93.7

BJJ 13 17:16:16.7, 39.04N, 70.44E, h44km, mB5.1, mb4.5, ML4.5

NEIC 13 17:16:16.7, 0.6, 38.67N, 70.69E, h45km, mb4.1/7, Error ellipse: s-maj=14.4km s-min=8.7km az=51.0

IDC 13 17:16:18.6, 6.5, 38.85N, 70.47E, h46km, 45km, mb3.6/11, mb1 3.8/14, mb1mx3.7/23, mbtmp3.9/14, ML3.9/2, MS3.5/1, Ms1 3.5/1, ms1mx2.7/22, Error ellipse: s-maj=31.4km s-min=17.6km az=10.0

ISC 13 17:16:28.1, 0.1, 38.70N, 0.06, 70.48E, 0.08, h67km, 9km, n83, c1930/88, mb3.9/21, 6C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like AML, KSH, UCH, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like AKASG Malin Array B, NB2 NORSAR Subarra, NOA NORSAR Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, TOO Tootoolau, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Jahuel, Talagante, Longovilo, Santiago, Cerro Calan, Antumapu, Pirque, Farellones, Chadas Angosto, El Canelo, Las Melosas, Cipreses, San Fernando, Zonda.

IDC 13 23:42:55.0, 4.0, 8.05S, 113.41E, mb3.6/4, mb1 3.8/4, mb1mx3.7/4, mbtmp3.7/4, Error ellipse: s-maj=178.9km s-min=25.1km az=59.0

DJA 13 23:42:57.1, 1.1, 9.45S, 112.25E, h33km, MD4.9/2, ML4.9/3, Error ellipse: s-maj=38.4km s-min=24.9km az=159.0

ISC 13 23:43:02.0, 3.1, 8.6S, 0.2, 112.6E, 0.2, h102km, 23km, n8, <089/11, mb3.6/4, 7D, Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Scrawed, Kelatank, Valadovo, Rata, Kedomdong, Warramunga Arr, Alice Springs, Stephens Creek, Songoing Array.

IDC 13 23:47:01.1, 8.2, 17.17N, 93.46W, mb3.6/3, mb1 3.8/4, mb1mx3.5/19, mbtmp3.5/4, ML3.6/1, Error ellipse: s-maj=152.6km s-min=110.3km az=4.0

NEIC 13 23:47:24.4, 17.37N, 94.60W, h142km, h142km, (MEX), After MEX

MEX 13 23:47:24.9, 1.1, 17.37N, 94.62W, h136km, 13km, MD4.2, ISC 13 23:47:22.2, 0.6, 17.46N, 0.06, 94.61W, 0.04, h148km, 6km, n18, <136/32, mb3.5/2, C, Chiapas

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Tuzandepeti, El Vigia, San Cristobal, Oaxaca, Vista Hermosa, Huatulco, Comitán, Ciudad Serdan, San Bernardino, Popocatepetl, Lajitas Array, Lac du Bonnet, Yellowknife Arr, Eielson Array.

IDC 14 00:03:01.3, 7.7, 0.51N, 123.23E, h209km, 76km, mb3.7/7, mb1 3.8/7, mb1mx3.6/16, mbtmp4.2/7, MS3.3/1, Ms1 3.3/1, ms1mx2.7/19, Error ellipse: s-maj=53.8km s-min=14.5km az=71.0

ISC 14 00:02:53.5, 0.9, 0.5N, 0.1, 123.0E, 0.3, h150km, n10, <0569/10, mb4.0/7, 1C-1D, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Fitzroy Crossi, Warramunga Arr, WB2 Warramunga Arr, Port Moresby, Alice Springs, Stephens Creek, Songoing Array, Zalesovo, Vanda.

DJA 14 00:30:39.1, 0.9, 9.34S, 112.51E, h33km, MD4.9/3,

ML4.3, 3C-4D, Error ellipse: s-maj=31.2km s-min=19.9km az=153.0, South of Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Scrawed, Kelatank, Rata, Kedomdong.

IDC 14 00:30:42.2, 12.0, 22.95S, 178.36W, h275km, 114km, mb3.3/3, mb1 3.5/4, mb1mx3.3/15, mbtmp4.1/4, Error ellipse: s-maj=69.6km s-min=44.2km az=42.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Urewera, Stephens Creek, Alice Springs, Warramunga Arr, Borovoye Array.

SOF 14 00:35:36.5, 41.94N, 23.06E, h18km, MD3.1, NEIC 14 00:35:37.2, 0.2, 41.92N, 23.01E, h10km, MD3.2(ATH), ML2.3(SKO), Error ellipse: s-maj=25.0km s-min=9.7km az=201.0

NEIC Felt (III) in the Delvevo area, Macedonia. Felt by people in tall buildings at Blagoevgrad, Kytendil and Simitli,

CSEM 14 00:35:37.1, 0.1, 41.97N, 23.03E, h10km, MD3.1, Error ellipse: s-maj=2.6km s-min=2.3km az=67.0

THE 14 00:35:39.1, 41.84N, 22.99E, h4km, ML3.2, ATH 14 00:35:44.3, 41.13N, 24.47E, h10km, MD3.1/3, ISC 14 00:35:36.7, 0.4, 41.93N, 0.02, 23.00E, 0.03, h7km, 4km, n30, <090/47, 5C-1D, Greece-Bulgaria border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Krupnik, Musomiste, Vitoshka, Valadovo, Kendrikon, Nevrokopi, Serrai, Panagyurishte, Griva, Skopje, Florina, Barje, Thessaloniki, Plovdiv, Rozhen, Polygyros, Florina, Ouranopolis, Kurdzhalii, Skopje, Yambol, Nova Varos 2, Sarande, Divcibara, Evytiana, Paraskievi, Puzas, Muntele Rosu, Pristina, Carcalui, Bakonya, Bucovina Array, Arzberg, Obir, Molin, Koelnbreinsper, Wattenberg, Walderalm, Sankt Quirin, Moosalm.

SOF 14 00:38:40.8, 41.95N, 23.08E, h5km, MD2.7, CSEM 14 00:38:40.5, 0.1, 41.95N, 23.02E, h5km, MD2.7, Error ellipse: s-maj=1.6km s-min=1.3km az=29.0

THE 14 00:38:42.1, 41.84N, 22.98E, h6km, ML2.9, ISC 14 00:38:40.0, 0.4, 41.92N, 0.02, 22.99E, 0.03, h8km, 4km, n21, <096/39, 1D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Krupnik, Musomiste, Valadovo, Vitoshka, Kendrikon, Serrai, Griva, Panagyurishte, Skopje, Skopje, Barje, Thessaloniki, Plovdiv, Rozhen, Polygyros, Florina, Ouranopolis, Kurdzhalii, Skopje, Lit, Litokhoron, DIM Dimitrograd, BOLS Boljevac, PVL Pavlikeni, SRN Serrai, XOR Xorichti, NEO Neokhori, SVIS Svilajnac, IGVT Igoumenitsa.

IDC 14 00:50:10.2, 2.2, 22.92S, 169.15E, mb4.0/6, mb1 4.3/6, mb1mx4.1/13, mbtmp4.0/6, MS3.3/3, Ms1 3.3/3, ms1mx3.1/18, Error ellipse: s-maj=98.1km s-min=26.9km az=153.0

NEIC 14 00:50:11.0, 1.0, 2.23S, 169.20E, h10km, mb4.5/3, Error ellipse: s-maj=30.2km s-min=16.6km az=173.0, ISC 14 00:50:13.1, 1.1, 23.25S, 0.2, 169.1E, 0.1, h33km, n14, <1808/12, mb4.1/6, MS3.2/3, 1C, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Mont Dzumac, Port Laguerre, Charters Tower, Port Moresby, Stephens Creek, Stephens Creek, Warramunga Arr, Warramunga Arr, MBWA Marble Bar, Chiang Mai Arr, Mina Arr, Eielson Array.

IDC 14 00:54:21.7, 2.3, 5.49N, 94.51E, mb3.7/4, mb1 3.9/5, mb1mx3.5/18, mbtmp3.7/5, ML4.1/1, MS3.2/1, Ms1 3.2/1, ms1mx2.5/20, Error ellipse: s-maj=54.7km s-min=27.0km az=58.0, Northern Sumatara

CSEM 14 00:44:01.9, 0.1, 41.99N, 23.00E, h10km, MD3.6, Error ellipse: s-maj=1.3km s-min=1.0km az=79.0, ATH 14 00:44:02.8, 41.91N, 23.03E, h21km, 4km, MD3.6/6, SOF 14 00:44:02.5, 41.95N, 23.08E, h10km, MD3.6, NEIC 14 00:44:03.2, 0.6, 41.90N, 23.00E, h10km, MD3.6(ATH), ML3.0(SKO), Error ellipse: s-maj=10.3km s-min=5.1km az=60.0

NEIC Felt (IV) in the Delvevo area, Macedonia. THE 14 00:44:05.4, 41.80N, 23.04E, h13km, ML3.6, ISC 14 00:44:03.2, 0.2, 41.93N, 0.02, 22.97E, 0.02, h17km, n56, <1819/93, 19C-7D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Krupnik, Musomiste, Valadovo, Vitoshka, Kendrikon, Serrai, Griva, Panagyurishte, Skopje, Barje, Thessaloniki, Plovdiv, Rozhen, Polygyros, Florina, Ouranopolis, Kurdzhalii, Skopje, Yambol, Nova Varos 2, Sarande, Divcibara, Evytiana, Paraskievi, Puzas, Muntele Rosu, Pristina, Carcalui, Bakonya, Bucovina Array, Arzberg, Obir, Molin, Koelnbreinsper, Wattenberg, Walderalm, Sankt Quirin, Moosalm.

IDC 14 00:50:10.2, 2.2, 22.92S, 169.15E, mb4.0/6, mb1 4.3/6, mb1mx4.1/13, mbtmp4.0/6, MS3.3/3, Ms1 3.3/3, ms1mx3.1/18, Error ellipse: s-maj=98.1km s-min=26.9km az=153.0

NEIC 14 00:50:11.0, 1.0, 2.23S, 169.20E, h10km, mb4.5/3, Error ellipse: s-maj=30.2km s-min=16.6km az=173.0, ISC 14 00:50:13.1, 1.1, 23.25S, 0.2, 169.1E, 0.1, h33km, n14, <1808/12, mb4.1/6, MS3.2/3, 1C, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Mont Dzumac, Port Laguerre, Charters Tower, Port Moresby, Stephens Creek, Stephens Creek, Warramunga Arr, Warramunga Arr, MBWA Marble Bar, Chiang Mai Arr, Mina Arr, Eielson Array.

IDC 14 00:54:21.7, 2.3, 5.49N, 94.51E, mb3.7/4, mb1 3.9/5, mb1mx3.5/18, mbtmp3.7/5, ML4.1/1, MS3.2/1, Ms1 3.2/1, ms1mx2.5/20, Error ellipse: s-maj=54.7km s-min=27.0km az=58.0, Northern Sumatara

14d 1h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, SONM Songino Array, NWAO Narrogin (SRO), WRA Warramunga Arr, ASAR Alice Springs, FINES FINES Array B.

CSEM 14 00:55:07.5-0.1, 41.98N-22.99E, h12km, MD2.7, Error ellipse: s-maj=2.2km s-min=1.8km az=94.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KKB Krupnik, MMB Mumbok, VTS Vitosh, VALANDOVO Valandovo, KNT Kendrikon, SRS Serrai, PGB Panagyurishte, GRG Griva, SKO Skopje.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BARS Barje, PLD Plovdiv, RZN Rozhen, THE Thessaloniki, FNA Florina, OUR Ouranopolis, DIM Dimitrograd, LIT Litokhoron, BOLBS Borjovac, XOR Xorichti, GRUS Gruza, JMB Yambol, SVIS Svilajnac, DIVS Divicbare, IGT Igoumenitsa, BZS Buzias, MLR Muntele Rosu, VRI Vriocinacia, CFR Carcaiu, ARSA Arzberg, MOTA Moosalm.

IDC 14 01:10:26.3-3.0, 33.51S-178.51W, mb3.9/2, mb1 4/1/3, mb1mx3.8/1.3, mb1mx3.9/3, ML3.8/1, Error ellipse: s-maj=73.3km s-min=36.1km az=119.0, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ Urewera, ASAR Alice Springs, WRA Warramunga Arr, FINES FINES Array B.

IDC 14 01:13:37.9-11.0, 32.94N-138.17E, h608km, 102km, mb2.0/1, mb1 3.1/4, mb1mx2.7/22, mb1mx3.9/4, Error ellipse: s-maj=161.5km s-min=57.4km az=5.0, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SONM Songino Array, KAF Kangasniemi, FINES FINES Array B, BRTR Keskin Array B, TXAR Lajitas Array.

IDC 14 01:27:33.9-12.0, 1.36S-133.76E, mb3.7/2, mb1 3.8/3, mb1mx3.6/1.4, mb1mx3.6/3, ML3.6/1, MS4.0/1, MS1 4.0/1, ms1mx2.7/20, Error ellipse: s-maj=209.4km s-min=137.2km az=135.0, Irian Jaya region

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

MOS 14 01:28:25.9-1.4, 53.62N-108.82E, h17km, mb4.3/1, Error ellipse: s-maj=15.1km s-min=7.7km az=53.9

BYKL 14 01:28:26.5-0.2, 53.62N-108.80E, h22km, 4km, 7C-2D, Lake Baykal region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MXMB Maximikha, SYVR Suvo, SYVR Suvo, SYVR Suvo, SYVR Suvo, SYVR Suvo, SYVR Suvo.

2005 FEB

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SYVR, OGRR Ongureny, ZRHB Zarechye, TRTB Turuntaevo, TRG Tyrgan, YLYR Ulyunkhan, FFNB Fofonovo, KAB Kabansk, KAB Kabansk, STDB Stepnoy Dvoret, NIZ Nizh Angarsk, NIZ Nizh Angarsk, NIZ Nizh Angarsk, HRMR Khuramsha, BTMB Babushkin, KMO Kumora, KMO Kumora, KMO Kumora, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, YOA Uoyan, IRK Irkutsk, IRK Irkutsk, IRK Irkutsk, CIT Chita, CIT Chita, CIT Chita, CIT Chita.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NIZ Nizh Angarsk, NIZ Nizh Angarsk, NIZ Nizh Angarsk, HRMR Khuramsha, BTMB Babushkin, KMO Kumora, KMO Kumora, KMO Kumora, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, YOA Uoyan, IRK Irkutsk, IRK Irkutsk, IRK Irkutsk, CIT Chita, CIT Chita, CIT Chita, CIT Chita.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, YOA Uoyan, IRK Irkutsk, IRK Irkutsk, IRK Irkutsk, CIT Chita, CIT Chita, CIT Chita, CIT Chita.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CIT CIT, CIT CIT, CIT CIT, UKT UKT, UKT UKT, UKT UKT, TLY Talaya, TLY Talaya, TLY Talaya, TLY Talaya, TLY Talaya, SVKR Severomury, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, KPC Khapcheranga, KPC Khapcheranga, KPC Khapcheranga, KPC Khapcheranga, KPC Khapcheranga, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, NLYR Nelyaty, NLYR Nelyaty, NLYR Nelyaty, NLYR Nelyaty, NLYR Nelyaty, BOD Bodaibo, BOD Bodaibo, BOD Bodaibo, BOD Bodaibo, BOD Bodaibo, MOY Mondy, MOY Mondy, MOY Mondy, MOY Mondy, MOY Mondy, ORL Orlik, ORL Orlik, ORL Orlik, ORL Orlik, ORL Orlik, ORL Orlik, CRS Chara, CRS Chara, CRS Chara, TUP Tupik, TUP Tupik, TUP Tupik, TUP Tupik, TUP Tupik, TUP Tupik.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ORL Orlik, ORL Orlik, ORL Orlik, ORL Orlik, ORL Orlik, ORL Orlik, CRS Chara, CRS Chara, CRS Chara, TUP Tupik, TUP Tupik, TUP Tupik, TUP Tupik, TUP Tupik, TUP Tupik.

NIED 14 01:37:00.34, 10N, 142.00E, h8km, Mw3.6 Best double couple: M3.33x1014 NP1, 166, 860, lambda, 132. NP2: phi47, phi49, lambda, 132

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BSO1 Boso 1, BSO2 Boso 2, BSO3 Boso 3, BSO4 Boso 4, CHOI Chosi, MITSUNE Mitsune, HJH Hachioji jima 2, HJH Hachioji jima 2, HJH Hachioji jima 2, JIM2 Oshima 3, JIZS Izushimoda, JOD2 Odawara 2, JAG Ashikaga, JYN Shimob, JRY Ryogasaki san, MAJO Matsushiro, MAJO Matsushiro.

MD4.3(MEX). After MEX.
MEX 14 05:04:27.2, 0.7, 16.54N, 100.56W, h20km, 18km, MD4.3
ISC 14 05:04:25.1-2, 16.50N, 0.06, 100.49W, 0.05, h22km, 7km,
n33, c148/48, mb3.8/7, MS4.1/1, 1C, Near coast of
Guerrero

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

IDC 14 05:12:17.9, 1.2, 14.10S, 170.21E, mb4.2/10, mb1 4.4/10,
mb1mx4.4/15, mbmp4.2/10, MS3.6/M1 3.6/9,
ms1mx3.5/17, Error ellipse: s-maj=59.4km s-min=18.9km
az=146.0

NEIC 14 05:12:22.6, 0.6, 14.05S, 170.08E, h30km, mb4.4/7, Error
ellipse: s-maj=18.9km s-min=11.3km az=130.0

ISC 14 05:12:21.4, 0.7, 14.2S, 0.1x, 0.1, h33km, n32,
c1517/23, mb4.2/14, MS3.6/9, Vanuatu Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like DZM, NOUC, PMG, etc.

NEIC 14 05:12:26.3, 1.3, 51.53N, 16.11E, h5km, ML2.9(VIE),
ML2.9(SZGRF), Error ellipse: s-maj=14.9km s-min=5.8km
az=209.0

IPEC 14 05:12:26.9, 0.4, 51.52N, 16.13E, h8km, 1km, ML2.0/2,
Error ellipse: s-maj=2.7km s-min=0.9km az=31.0

PRU 14 05:12:27.3, 0.1, 48N, 16.05E
CSEM 14 05:12:27.8, 0.2, 51.45N, 16.04E, ML3.1/5, Error ellipse:
s-maj=3.4km s-min=1.9km az=14.0

WAR 14 05:12:27.5, 51.51N, 16.03E, h1km, ML2.9, 2C-2D, Mining
Induced, Poland

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

GUC 14 05:12:39.9, 0.9, 25.21S, 70.76W, h21km, 7km, MD4.3,
ML4.1, 1D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like CPN1, CPN1, ANCH, etc.

IDC 14 05:30:32.3, 0.7, 41.56N, 29.17W, mb4.1/22, mb1 4.3/23,
mb1mx4.2/29, mbmp4.1/23, ML4.7/1, MS4.0/18, Ms1 4.0/18,
ms1mx3.9/23, Error ellipse: s-maj=19.9km s-min=12.3km
az=178.0

NEIC 14 05:30:35.0, 0.2, 41.58N, 29.21W, mb4.8/31, MS4.2/4,
Error ellipse: s-maj=7.7km s-min=4.4km az=177.0
ZUR_RM 14 05:30:34.1, 58N, 29.21W, h12km, Mw4.8/6, Moment
Tensor Solution. e6 Moment tensor: Scale 10^16Nm;
M1: -1.91; M2: 0.06; M3: 1.31; M4: -0.25; M5: 0.08; Mer: 1.33;
Best double couple: M2: 1.1x10^16 NP1: 176; 865; lambda: 95;
NP2: 98; 825; lambda: 79; Principal axes: T: 1.791, Plg20;
Azm270; N: 619, Plg5; Azm178; P: 2.41, Plg70;

BUI 14 05:30:35.2, 42.23N, 29.59W, h16km, mb5.4, mb5.4, Ms4.7,
Ms4.4
SVSA 14 05:30:35.5, 1.2, 41.54N, 29.12W, h5km, ML3.7, Error
ellipse: s-maj=18.0km s-min=5.7km az=104.0

CSEM 14 05:30:35.0, 0.3, 41.54N, 29.12W, h5km, ML3.7, Error
ellipse: s-maj=7.3km s-min=4.0km az=120.0, After PDA
PDA 14 05:30:35.1, 1.2, 41.54N, 29.12W, h5km, ML3.7, Error
ellipse: s-maj=18.0km s-min=5.7km az=104.0

ISC 14 05:30:32.2, 1.6, 41.39N, 0.03, 29.18W, 0.05, h15km, 12km,
h16km, 4km; pp-P, n135, c587/124, mb4.5/58, MS4.1/26,
1C-2D, Azores Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like STGR, ROSA, ROSA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PMAT, LFA, MESC, etc.

YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

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YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

YKA Yellowknife Ar 52.32 324 P P 05 39 44.2 -0.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Tucson, Nelson, Indian Mountain, Modoc, etc.

MEX 14 05:37:45.8-0.3, 16.34N-96.14W, h87km, 8km, MD3.6, 1D, Oaxaca. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

NEIC 14 05:57:05.6, 39.14S-174.89E, h215km, After WEL. WEL 14 05:57:05.6, 0.3, 39.16S-174.85E, h214km, 2km, ML3.9/6, 2C-3D, Error ellipse: s-maj=4.95km s-min=2.3km az=90.0, North Island. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

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

GOG 14 06:23:28.4, 13.60N-92.30W, h101km, MD4.4, CASC 14 06:23:32.2, 2.4, 13.65N-92.13W, h20km, 28km, MD4.5, ML4.1, mb3.8(NEIC). SSS 14 06:23:33.6, 14.02N-92.16W, h37km, MD4.9, ML4.4, MEX 14 06:23:34.5, 0.5, 13.50N-91.92W, h30km, 99km, MD4.4, NEIC 14 06:23:39.1, 1.5, 13.93N-91.73W, h63km, 14km, mb3.8/6, Error ellipse: s-maj=24.6km s-min=10.7km az=223.0, IDC 14 06:23:43.0, 0.4, 14.63N-91.16W, h69km, 35km, mb3.7/5, mb1 4.1/7, mb1mx3.7/20, mbtmp4.0/7, ML3.7, 2MS3.0/1, Ms1 3.0/1, ms1mx2.4/20, Error ellipse: s-maj=86.7km s-min=24.3km az=50.0, ISC 14 06:23:34.1, 0.8, 13.58N-0.06E, 92.13W, 0.04, h44km, 6km, n45, e1923/56, mb4.0/9, 5C-4D, Off coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JAT, TP2, IKG, NBG, etc.

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

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

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

NEIC 14 06:46:36.2, 1.9, 51.54N-16.04E, h1km, 9km, ML3.1(VIE), ML2.9(SZGRF), Error ellipse: s-maj=18.0km s-min=7.5km az=190.0, IPEC 14 06:46:36.3, 0.3, 51.55N-16.15E, h8km, 1km, ML2.3/2, Error ellipse: s-maj=1.7km s-min=0.6km az=27.0, PRU 14 06:46:37.1, 51.50N-16.10E, CSEM 14 06:46:37.2, 0.2, 51.49N-16.08E, h0km, ML3.2/4, Error ellipse: s-maj=3.3km s-min=1.9km az=12.0, WAR 14 06:46:36.5, 51.56N-16.10E, h1km, ML2.9, 1C, Mining Induced, Poland

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

IDC 14 06:52:51.2, 2.6, 13.30S-168.06E, mb3.7/4, mb1 3.9/4, s-maj=126.2km s-min=28.5km az=136.0, Vanuatu Islands

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

IDC 14 07:06:29.0, 1.8, 2.42N-96.01E, mb3.9/4, mb1 4.2/5, mb1mx3.9/17, mbtmp3.9/5, ML4.0/1, MS3.6/2, Ms1 3.8/2, ms1mx3.0/22, Error ellipse: s-maj=65.9km s-min=30.3km az=62.0, BUJ 14 07:06:32.3, 2.12N-96.06E, h46km, NEIC 14 07:06:32.8, 1.2, 2.46N-96.16E, h30km, mb4.5/5, Error ellipse: s-maj=41.8km s-min=16.3km az=62.0, ISC 14 07:06:30.7, 1.1, 2.4N-0.1, 96.1E-0.2, h30km, n13, MS3.6/2, MS3.8/1, Northern Sumatran Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CM31, CMAR, CMAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists various stations like WIZ White Island, UTU Utuhina, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like NEIC 14 10:32:25.3, 0.4, 8.05S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists various stations like WRA 2.2nm, 0.3s, baz=326, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like NEIC 14 10:33:27.5, 1.0, 19.75S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists various stations like TOO Toolangi, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like IDC 14 10:40:03.1, 44.0, 14.94S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like NEIC 14 10:40:54.8, 0.8, 3.31N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists various stations like CMAR Chiang Mai Arr, LSA Lhasa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like NEIC 14 10:51:45.7, 32.00S, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like IDC 14 10:58:25.8, 13.0, 7.91S, etc.

Table with columns: ASPA, STKA, Station Name, Time, Res, h, m, s, ISC. Includes entries for Stephens Creek and other stations.

IDC 14 11:14:53.9±1.6, 5.61N-93.17E, mb3.9/6, mb1 4/1,7, mb1mx3.8/19, mbtmp3.9/7, ML4.2/1, Error ellipse: s-maj=67.7km s-min=20.3km az=62.0

NEIC 14 11:14:58.6±0.7, 5.66N-93.27E, h30km, mb4.3/2, Error ellipse: s-maj=24.7km s-min=10.7km az=66.0

ISC 14 11:14:56.5±1.1, 5.7N-0.1, 93.3E±0.2, h30km, n9, 05/48/9, mb4.0/8, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Chiang Mai Arr, Songino Array, Warramunga Arr, etc.

IDC 14 11:21:44.9±1.1, 23.09S-175.09W, mb3.7/5, mb1 4.0/5, mb1mx3.8/14, mbtmp3.7/5, Error ellipse: s-maj=59.3km s-min=26.7km az=165.0, Tonga Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Alice Springs, Warramunga Arr, etc.

NIED 14 11:29:00.24, 50N-122.90E, h65km, Mw4.5, Best double couple: M6:19x10^15 NP1, 270°, 883°, λ-104°, NP2: λ=154°, 616°, λ-27°

JMA 14 11:29:14.3±0.1, 24.54N-122.91E, h62km, 1km, M3.6, IDC 14 11:29:14.3±0.1, 24.54N-122.91E, mb4.1/3, mb1 4.3/4, mb1mx3.7/20, mbtmp4.3/4, ML3.7/1, MS3.3/2, Ms1 3.3/2, ms1mx2.7/28, Error ellipse: s-maj=348.8km s-min=35.5km az=119.0

TAP 14 11:29:15.2, 24.38N-122.83E, h30km, ML4.2, IDC 14 11:29:12.6±0.9, 24.53N-0.07, 122.83E±0.07, h69km, 5km, n20, 05/78/28, mb4.3/3, Taiwan region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Yonaguni jima, Iriomote-Funau, Hatsumi jima, etc.

IDC 14 11:40:25.6±4.0, 8.46S-147.86E, h105km, 16km, Mb2.7/2, mb1 2.9/3, mb1mx2.8/11, mbtmp3.1/3, Error ellipse: s-maj=48.8km s-min=43.5km az=137.0, Eastern New Guinea region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Port Moresby, Warramunga Arr, etc.

WEL 14 11:59:40.0±2.38, 16S-176.48E, h146km, 1km, ML3.9/15, 10C-2D, Error ellipse: s-maj=1.1km s-min=0.9km az=90.0, North Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Taz, Lichenstems R, EDJR, etc.

Table with columns: Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Las Brisas, San Cristobal, La Ceiba, etc.

IDC 14 12:13:22.1±0.7, 6.77N-73.03W, h161km, 10km, mb3.1/5, mb1 3.4/7, mb1mx3.2/22, mbtmp3.6/7, Error ellipse: s-maj=32.3km s-min=8.0km az=131.0

NEIC 14 12:13:22.1±0.7, 6.75N-73.00W, h170km, 9km, Error ellipse: s-maj=26.2km s-min=11.1km az=126.0

ISC 14 12:13:21.0±0.9, 6.8N-0.4, 73.1W±0.4, h168km, 30km, n10, 05/57/10, mb3.3/5, Northern Colombia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for El Rosal, Santo Domingo, etc.

IDC 14 12:19:27.2±1.7, 16.72N-60.90W, mb3.6/4, mb1 4.2/6, mb1mx3.7/22, mbtmp3.9/6, ML4.9/2, MS3.2/2, Ms1 3.3/2, ms1mx2.6/20, Error ellipse: s-maj=42.8km s-min=16.3km az=78.0

TRN 14 12:19:29.5, 17.38N-61.14W, h2km, NEIC 14 12:19:29.5, 17.39N-61.17W, h4km, mb4.1/3, MD3.8(TRN), After TRN

ISC 14 12:19:26.1±0.8, 17.68N-0.06, 60.82W±0.05, h2km, n25, 05/15/30, mb3.8/7, MS3.8/1, 1C-1D, Leeward Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Codrington, Boggy Peak, Port Louis, etc.

IDC 14 13:13:59.1±6.5, 13S-145.94E, mb3.3/2, mb1 3.5/4, mb1mx3.4/12, mbtmp3.3/4, ML3.0/2, Error ellipse: s-maj=54.2km s-min=25.7km az=104.0, Eastern New Guinea region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Port Moresby, Warramunga Arr, etc.

NEIC 14 13:13:34.6±0.8, 3.85N-95.39E, h30km, mb4.3/2, Error ellipse: s-maj=30.0km s-min=11.7km az=58.0

IDC 14 13:13:37.8±1.3, 4.37N-95.91E, h47km, 9km, mb3.7/6, mb1 3.9/7, mb1mx3.7/16, mbtmp3.9/7, ML3.8/1, Error ellipse: s-maj=70.1km s-min=17.2km az=50.0

ISC 14 13:13:35.3±1.0, 4.0N-101.95E±0.2, h49km, h49km±1.4km, pp-P, n11, c109/11, mb4.1/8, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Chiang Mai Arr, Songino Array, etc.

Table with columns: Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Las Brisas, San Cristobal, La Ceiba, etc.

IDC 14 13:13:51.5±0.5, 14.90N-93.57E, mb4.6/21, mb1 4.8/22, mb1mx4.7/25, mbtmp4.6/22, ML4.6/1, MS4.1/11, Ms4.2/11, ms1mx4.0/25, Error ellipse: s-maj=19.9km s-min=11.1km az=46.0

BJI 14 13:21:53.6, 14.98N-93.50E, h18km, mb5.0, mb4.8, Ms4.7, Ms2.4

MOS 14 13:21:54.0±2.0, 14.87N-93.72E, h33km, mb5.2/41, Error ellipse: s-maj=9.2km s-min=5.5km az=118.6

NEIC 14 13:21:56.4±0.2, 14.85N-93.63E, h35km, mb5.0/49, MS4.4/1, Error ellipse: s-maj=4.9km s-min=3.9km az=205.0

HRVD 14 13:21:56.4±0.5, 14.78N-93.73E, h12km, MW4.9/51, Centroid moment Tensor Solution. LP body waves: s17, 20C, Mantle waves: s51, c82; Hair duration: 0.0; Moment tensor: Scale: 10^16Nm; M1: 10.10; M2: 1.95; M3: 0.8; M4: 2.0; M5: 0.8; M6: 1.92; M7: 2.7; M8: 0.78; M9: 0.8; M10: 0.4; M11: 2.0; M12: 0.8; M13: 0.8; M14: 0.8; M15: 0.8; M16: 0.8; M17: 0.8; M18: 0.8; M19: 0.8; M20: 0.8; M21: 0.8; M22: 0.8; M23: 0.8; M24: 0.8; M25: 0.8; M26: 0.8; M27: 0.8; M28: 0.8; M29: 0.8; M30: 0.8; M31: 0.8; M32: 0.8; M33: 0.8; M34: 0.8; M35: 0.8; M36: 0.8; M37: 0.8; M38: 0.8; M39: 0.8; M40: 0.8; M41: 0.8; M42: 0.8; M43: 0.8; M44: 0.8; M45: 0.8; M46: 0.8; M47: 0.8; M48: 0.8; M49: 0.8; M50: 0.8; M51: 0.8; M52: 0.8; M53: 0.8; M54: 0.8; M55: 0.8; M56: 0.8; M57: 0.8; M58: 0.8; M59: 0.8; M60: 0.8; M61: 0.8; M62: 0.8; M63: 0.8; M64: 0.8; M65: 0.8; M66: 0.8; M67: 0.8; M68: 0.8; M69: 0.8; M70: 0.8; M71: 0.8; M72: 0.8; M73: 0.8; M74: 0.8; M75: 0.8; M76: 0.8; M77: 0.8; M78: 0.8; M79: 0.8; M80: 0.8; M81: 0.8; M82: 0.8; M83: 0.8; M84: 0.8; M85: 0.8; M86: 0.8; M87: 0.8; M88: 0.8; M89: 0.8; M90: 0.8; M91: 0.8; M92: 0.8; M93: 0.8; M94: 0.8; M95: 0.8; M96: 0.8; M97: 0.8; M98: 0.8; M99: 0.8; M100: 0.8

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Cornudas Mount, Warramunga Arr, etc.

IDC 14 13:13:59.1±6.5, 13S-145.94E, mb3.3/2, mb1 3.5/4, mb1mx3.4/12, mbtmp3.3/4, ML3.0/2, Error ellipse: s-maj=54.2km s-min=25.7km az=104.0, Eastern New Guinea region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Port Moresby, Warramunga Arr, etc.

NEIC 14 13:13:34.6±0.8, 3.85N-95.39E, h30km, mb4.3/2, Error ellipse: s-maj=30.0km s-min=11.7km az=58.0

IDC 14 13:13:37.8±1.3, 4.37N-95.91E, h47km, 9km, mb3.7/6, mb1 3.9/7, mb1mx3.7/16, mbtmp3.9/7, ML3.8/1, Error ellipse: s-maj=70.1km s-min=17.2km az=50.0

ISC 14 13:13:35.3±1.0, 4.0N-101.95E±0.2, h49km, h49km±1.4km, pp-P, n11, c109/11, mb4.1/8, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Chiang Mai Arr, Songino Array, etc.

NEIC 14 13:13:34.6±0.8, 3.85N-95.39E, h30km, mb4.3/2, Error ellipse: s-maj=30.0km s-min=11.7km az=58.0

IDC 14 13:13:37.8±1.3, 4.37N-95.91E, h47km, 9km, mb3.7/6, mb1 3.9/7, mb1mx3.7/16, mbtmp3.9/7, ML3.8/1, Error ellipse: s-maj=70.1km s-min=17.2km az=50.0

ISC 14 13:13:35.3±1.0, 4.0N-101.95E±0.2, h49km, h49km±1.4km, pp-P, n11, c109/11, mb4.1/8, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Port Moresby, Warramunga Arr, etc.

NEIC 14 13:13:34.6±0.8, 3.85N-95.39E, h30km, mb4.3/2, Error ellipse: s-maj=30.0km s-min=11.7km az=58.0

IDC 14 13:13:37.8±1.3, 4.37N-95.91E, h47km, 9km, mb3.7/6, mb1 3.9/7, mb1mx3.7/16, mbtmp3.9/7, ML3.8/1, Error ellipse: s-maj=70.1km s-min=17.2km az=50.0

ISC 14 13:13:35.3±1.0, 4.0N-101.95E±0.2, h49km, h49km±1.4km, pp-P, n11, c109/11, mb4.1/8, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for Port Moresby, Warramunga Arr, etc.

14d 15h

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LSA Lhasa, GYA Guiyang, TG Yagay City, etc.

2005 FEB

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KIV Kislodovsk, SOC Sochi, ANN Anapa, etc.

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Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like JKRS Ishigaki jima, NEIC Feih Jiu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like EDM Edmonton, SCHQ Schefferville, BDFB Brasilia, YKA Yellowknife Ar, etc.

NEIC 14 15:01:39.2, 59.67N:152.29W, h68km, ML3.2(AEIC), After AEIC.

ISC 14 15:01:39.5, 59.82N:152.17W, h80km, 51km, mb3.2/3, mb1 3.5/7, mb1mx3.3/22, mbtrp3.4/7, ML3.5/4, Error ellipse: s-maj=44.8km s-min=27.0km az=39.0.

ISC 14 15:01:37.0, 59.67N:152.29W, 0.05, h82km, 3km, n76, c072/91, mb3.4/3, Southern Alaska

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists numerous stations including HOM Homer, XLV Seidova, KPT Oil Point, etc.

ISC 14 15:01:40.9, 5.5, 24.56S:179.97E, h504km, 61km, mb3.5/6, mb1 3.7/7, mb1mx3.5/15, mbtrp4.4/7, Error ellipse: s-maj=44.8km s-min=27.0km az=14.0.

NEIC 14 15:01:42.3, 8.2, 24.71S:179.99E, h528km, 44km, mb4.4/6, Error ellipse: s-maj=45.4km s-min=18.3km az=195.0.

ISC 14 15:01:40.2, 1.1, 24.45S:10.179.9E, 0.2, h500km, n18, c0574/17, mb4.1/10, 4d, South of Fiji Islands

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

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

MOS 14 15:08:25.9, 1.5, 0.16S:122.62E, h133km, mb4.4/10, Error ellipse: s-maj=35.0km s-min=10.5km az=110.2.

BUI 14 15:08:33.6, 0.25S:123.83E, h217km, mb4.8, mb4.6, IDC 14 15:08:33.1, 1.9, 0.07S:123.31E, h172km, mb4.3/19, mb1 4.3/20, mb1mx4.3/24, mbtrp4.7/20, Error ellipse: s-maj=18.7km s-min=8.7km az=72.0.

NEIC 14 15:08:35.1, 1.4, 0.00S:123.37E, h192km, 13km, mb4.7/23, Error ellipse: s-maj=10.4km s-min=5.0km az=68.0.

ISC 14 15:08:36.2, 1.3, 0.07S:123.47E, 0.07, h222km, 13km, n105, c103/99, mb4.6/57, 5C-8D, Minahassa Peninsula, Sulawesi

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists numerous stations including TSM Tawau, KKM Kota Kinabalu, TGy Tagaytay City, KAKA Kakadu, etc.

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists numerous stations including ASAJ Asahikawa, KOLN Koldana, HYB Hyderabad, etc.

NEIC 14 15:19:00.1, 0.7, 34.92S:70.50W, ML2.8(GUC), Error ellipse: s-maj=10.7km s-min=7.0km az=20.0.

ISC 14 15:19:00.1, 0.7, 34.92S:70.50W, MD3.9, MD3.9, 2C-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations in the Chile-Argentina border region like SFO San Fernando, SFO SFO, CICH Cipreses, etc.

Dominica, Guadeloupe, Martinique, Nevis, Saint Lucia and Saint Vincent.
HRVD 14 18:05:59.3.0.1, 15.89N-61.56W, h12km, MW5.8/7.1, Centroid moment Tensor Solution. LP body waves: s6.2,c124; Mantle waves: s7.1,c246; Half duration: 2.0

Moment tensor: Scale 1017Nm; Mw=6.71+0.06; Ms=8.23+0.06; Ms=3.89+0.07; Ms=1.30+0.17; Ms=3.59+0.05; Ms=0.23+0.19; Best double couple: Ms=6.97x1017 NPT: 0.326, 84.1, -1.79; NP2: 0.132, 85.0, -1.99; Principal axes: T 7.061, P1g4, Azm229; N -1.71, P1g7, Azm138; P -6.891, P1g2; Azm350; nsta1 refers to body waves, cutoff=0.5, nsta2 refers to surface/mantle waves, cutoff=50.

RSPR 14 18:06:03.0, 14.90N, 62.40W, h25km, MD6.1/1.0, MD6.1/1.0
ISC 14 18:05:58.7.0.4, 15.84N, 0.02-61.73W, 0.02, h17km, 2km, h14km, 1.3km; pP, n831, s1904/758, mb5.5/243, MS5.5/175, 49C-20D, Leeward Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like SCG, DONGO, BOIS RIANT, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like GOGA, SDMO, BLA, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like BDFB, BRNJ, ELN, etc.

Table with columns: WDC, Whiskeytown Da, 57.77 308 eP, P, 18 15 50.0 -1.4, etc. Lists various stations and their frequencies.

Table with columns: RJF, Les Rejaudoux, 60.14 47 eP, P, 18 16 06.6 -1.1, etc. Lists various stations and their frequencies.

Table with columns: KIZ, Kirchzarten, 64.80 44 P, P, 18 16 39.3 +0.6, etc. Lists various stations and their frequencies.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Saint Claude, Marie-Galante, Bois-Riant Cap, etc.

NNC 14 18:27:49.4,5.4, 04.004N,75.48E, h6km,11km, mpv3.6,4C, Error ellipse: s-maj=54.8km s-min=19.2km az=32.0, Kyrgyzstan-Xinjiang border region

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

IDC 14 18:30:23.5, 1.1, 15.82N,61.66W, mb3.5/3, mb1 3.9/3, mb1 mx3.5/20, mbtmp3.5/3, MS4.3/1, Ms1 4.3/1, ms1mx2.9/30, Error ellipse: s-maj=13.1km s-min=10.7km bz=118.0

TRN 14 18:30:25.9, 15.82N,61.62W, h3km, M2 (7DFD) ISC 14 18:30:24.9, 1.0, 15.82N,0.09,61.6W,0.2, h22km,8km, n12, 0452/9, mb3.6/3, 4C, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DONGO, Saint Claude, BCG, Marie-Galante, etc.

IDC 14 18:34:25.6, 0.9, 15.91N,61.57W, mb3.7/5, mb1 4.0/5, mb1 mx3.6/20, mbtmp3.7/5, Error ellipse: s-maj=12.3km s-min=9.7km az=125.0

NEIC 14 18:34:27.7, 1.1, 15.90N,61.68W, h10km, Error ellipse: s-maj=24.0km s-min=16.7km az=68.0

ISC 14 18:34:25.9, 3.9, 15.75N,0.07,61.7W,0.2, h14km,24km, n9, 0584/10, mb3.7/5, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BPA, Boggy Peak, BPG, CDB, etc.

MAN 14 18:37:34.7, 9.61N,126.09E, h4km, mb4.4, ML3.2, MS3.1, 2D, Mindanao

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

IDC 14 18:37:53.7, 1.2, 12.41N,92.92E, mb3.6/5, mb1 3.8/6, mb1 mx3.6/18, mbtmp3.7/6, ML4.1/1, Error ellipse: s-maj=48.8km s-min=22.0km az=49.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR, Chiang Mai Arr, BVAR, Rovoye Array, etc.

IDC 14 18:43:56.0, 5.2, 53.21N,4.55W, mb3.7/1, mb1 3.7/7, mb1 mx3.4/22, mbtmp3.6/7, ML3.3/6, Error ellipse: s-maj=72.4km s-min=22.1km az=84.0 MOS 14 18:43:57.3, 0.7, 53.15N,3.86W, h10km, mb4.0/1, Error ellipse: s-maj=14.5km s-min=4.4km az=106.3 NEIC 14 18:44:00.8, 53.27N,3.85W, h5km, ML3.8(LDG), ML3.3(BGS), After BGS. NEIC Fell in the Conwy-Llandudno area. CSEM 14 18:44:00.0, 0.0, 53.28N,3.85W, h10km, ML3.8/24, Error ellipse: s-maj=1.2km s-min=0.7km az=73.0 LDG 14 18:44:01.6, 0.1, 53.22N,3.82W, h10km, M13.8/29, Error ellipse: s-maj=2.3km s-min=1.3km az=71.0 BGS 14 18:44:01.5, 0.4, 53.25N,3.83W, h10km,2km, ML3.3, 9C-11D, United Kingdom

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WPM1, Penmaenmawr, WLL, Llanberis, WME, Myrdd Eilian, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FLN, FLN, comp=E,16nm,0.4s, SGMF, Saint Gilles, etc.

NEIC 14 18:49:14.9, 1.8, 15.66N:61.41W, h10km, Error ellipse: s-maj=28.0km s-min=23.7km az=123.0

TRN 14 18:49:19.3, 15.81N:61.57W, h5km, MD3.7, M3.1(FDF) ISC 14 18:49:16.8, 0.7, 15.73N:0.04, 61.66W, 0.08, h23km, gkm, n19, c084/28, mb3.9/5, 2C, Leeward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SCG, DCG, BOG, MEG, SEG, etc.

NEIC 14 18:54:59.9, 4.4, 17.50S:167.60E, h7km, 26km, mb5.1/25, MS5.0/10, Error ellipse: s-maj=9.7km s-min=8.4km az=225.0

HRVD 14 18:54:59.9, 0.4, 17.36S:167.27E, h13km, 1km, MW5.4/63, Centroid moment Tensor solution. LP body waves: s31, c46, Mantle waves: s63, c107; Half duration: 161

MOS 14 18:55:02.6, 1.8, 17.70S:167.47E, h33km, mb5.2/13, MS5.0/7 Error ellipse: s-maj=14.0km s-min=12.1km az=82.0

ISC 14 18:55:01.5, 4.3, 17.68S:167.60E, 0.07, h27km, 30km, h30km, 1.7km, p-P, n152, c1542/99, mb4.9/51, MS4.9/27, 4C-6D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DZM, NOUC, HNR, CTA, etc.

Main table with columns: S/E, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NJ2, YSS, WHN, etc.

Table with columns: BILL, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SYO, OHCN, BOD, etc.

Table with columns: HYF, SMF, AVF, BNI, BGF, ORIF, AGO, TCF, LBL, ESDC. Includes station names, coordinates, and status.

Table with columns: CBJJ, SOMN, WRA, ASAR, YKCA, ARCS, FINES. Includes station names, coordinates, and status.

Table with columns: TXAR, JMA, Taiwan, YOJ, IRIF, IRITJ, JKRS, JKRS, JIJ, JIJ. Includes station names, coordinates, and status.

IDC 14 18:55:32.4, 1.9, 27.19S; 176.24W, mb4.5/4, mb1 4.6/5, mb1mx4.3/4, mbtmp4.4/5, ML4.2/1, Error ellipse: s-maj=56.2km s-min=32.8km az=138.0,

TRN 14 25:05:1, 15.83N-61.61W, h14km, MD3.8, Md3.1(FDF), 3C, Leeward Islands

IDC 14 20:31:52.0, 1.0, 4.63N-61.30E, mb3.9/4, mb1 4.2/4, mb1mx3.7/1, mbtmp3.9/4, Error ellipse: s-maj=334.0km s-min=35.0km az=76.0, Carlsberg Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like Rata Peaks, Charters Tower, CTAs, etc.

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

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

IDC 14 19:03:39.1, 2.8, 43.07N; 105.12W, mb3.5/3, mb1 3.7/6, mb1mx3.5/20, mbtmp3.6/6, ML3.3/3, Error ellipse: s-maj=62.4km s-min=9.8km az=159.0,

IDC 14 20:34:39.7, 3.5, 17S-146.30E, h158km-51km, mb3.0/2, mb1 3.0/4, mb1mx2.9/13, mbtmp3.4/4, MS3.3/1, Ms1 3.3/1,

TRN 14 20:34:23.9, 15.74N-61.50W, h21km, MD4.2, Md3.1(FDF) IDC 14 20:34:23.9, 15.72N-61.52W, mb4.0/8, mb1 4.3/10,

NEIC 14 19:03:45.0, 0.7, 43.08S; 105.24W, ML3.4, Error ellipse: s-maj=8.5km s-min=5.4km az=97.0, Suspected Mining

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like PMG, WRA, ASAR, etc.

NEIC 14 20:34:25.0, 4.0, 15.71N-61.71W, h10km, mb3.9/2, Error ellipse: s-maj=11.1km s-min=7.1km az=92.0

explosion. NEIC 14 19:03:39.8, 0.7, 43.41N; 105.107W, 0.08, n31, n150S/31, mb4.0/2, Wyoming

CSEM 14 19:44:46.7, 36.47N-54.84E, h10km, ML3.3, After TEH TEH 14 19:44:46.7, 36.47N-54.84E, h10km, Mn3.3, Northern and central Iran

ISC 14 20:34:25.0, 3.0, 15.71N-61.64W, 0.07, h21km, 5km, n31, c10140, mb4.0/10, 6C-2D, Leeward Islands

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

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IGLO, IANJ, ILAS, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

MCMT, PV10, SRU, HUU, TMUT, BGU, DUG, CHMT, MSU, ULM, ULM, ULM, NVAR, YKA, ARCS, SOMN

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MWZ, MWZ, URZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

IDC 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5(RSPR), After RSPR

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

RSPR 14 19:04:12.6, 19.99N-68.58W, h56km, MD3.5/4, MD3.5/4, 3C-1D, North Atlantic Ocean

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MRZ, MRZ, THZ, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BBL, DCG, BCG, etc.

Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MG, PORP, PORP, CELP, CSB

Error ellipse: s-maj=11.8km s-min=10.3km az=175.0
NEIC Recorded [1 JMA] in Ibaraki and Tochigi Prefectures.
IDC 14 22:59:46.0.3.3.36.56N.141.38E, h45km, 33km, mb3.7/10,
mb1.4/0.11, mb1mx3.7/23, mbtmp4.0/11, ML4.3/1, Error
ellipse: s-maj=25.4km s-min=16.0km az=81.0

ISC 14 22:50:43.9.1.2.36.56N.0.05:141.5E.0.1, h45km±10km,
n24, c093/27, mb4.0/12, 4D, Near east coast of eastern
Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Hitachi, Iwakimizuishi, Kawachi, Yasato, Ashikaga, Matushiro, etc.

TEH 14 22:59:44.8.31.92N.55.74E, h7km, Mn3.6
CSEM 14 22:59:44.3.0.1.31.97N.55.64E, h16km, ML4.2/2, Error
ellipse: s-maj=4.9km s-min=2.9km az=39.0
THR 14 22:59:44.0.0.7.31.98N.55.64E, h14km, 11km, ML3.5
ISC 14 22:59:43.6.0.7.31.95N.0.06:55.67E.0.08, h7km, n15,
c112/18, Northern and central Iran

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Bafgh, Mehriz, Chekchek, Sadrabad, Kerman, etc.

NIED 14 23:01:00.36.60N.141.40E, h32km, Mw3.9 Best double
couple: M7.36x1014 NP1.0e27, 84°, 158°. NP2.0e288°,
832°, 1169°

JMA 14 23:01:37.6.0.2.36.60N.141.37E, h44km±3km, M4.0
IDC 14 23:01:38.3.2.8.36.53N.141.41E, h40km±29km, mb3.5/6,
mb1.3/8.8, mb1mx3.6/23, mbtmp3.8/8, ML3.7/2, Error
ellipse: s-maj=28.9km s-min=14.8km az=103.0

NEIC 14 23:01:39.9.1.8.36.50N.141.37E, h58km, 16km, mb4.1/1,
IMH Error ellipse: s-maj=18.1km s-min=15.9km az=155.0
ISC 14 23:01:36.4.1.0.36.56N.0.04:141.50E.0.09, h42km±10km,
n24, c099/33, mb3.8/7, 1C-4D, Near east coast of
eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Hitachi, Iwakimizuishi, Kawachi, Yasato, etc.

NEIC 14 23:01:40.0.7.6.19.06N.146.41E, h48km±70km, mb4.5/6,
Error ellipse: s-maj=17.3km s-min=10.2km az=75.0
IDC 14 23:01:41.2.3.7.19.02N.146.43E, h61km±33km, mb3.9/17,

mb1.4/0.18, mb1mx3.9/26, mbtmp4.2/18, ML4.0/1, Error
ellipse: s-maj=22.6km s-min=11.8km az=92.0
ISC 14 23:01:39.5.2.8.19.05N.0.06:146.3E.0.1, h59km±24km,
n33, c102/33, mb4.3/25, 2C, Mariana Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Chichi jima, Port Moresby, Kakadu, Warramunga Arr, etc.

DJA 14 23:08:03.1.0.8.9.63S.115.16E, h33km, MD5.4/3,
ML4.3/4, 2C-6D, Error ellipse: s-maj=18.9km
s-min=7.5km az=2.0, South of Bali

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Rata, Kedi, Srdi, Kelakatan, etc.

CSEM 14 23:16:52.8.37.19N.56.56E, h19km, ML3.2, After TEH
TEH 14 23:16:52.8.37.19N.56.56E, h19km, Mn3.2, Northern
and central Iran

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like IKRD, IPAY, IMOG, IMYA, etc.

SOF 14 23:36:48.1.45.97N.22.00E, h2km, MD3.3
CSEM 14 23:36:59.0.1.45.34N.22.57E, h10km, ML4.2, Error
ellipse: s-maj=1.9km s-min=1.3km az=23.0

IDC 14 23:37:00.5.1.5.45.56N.22.63E, mb1.3/2.5,
mb1mx3.2/21, mbtmp3.0/5, ML2.8/8, 1C, Error ellipse:
s-maj=22.8km s-min=8.8km az=16.0
MOS 14 23:37:01.9.1.3.45.39N.22.51E, h33km, mb3.5/1, Error
ellipse: s-maj=9.8km s-min=5.5km az=113.3

BUC 14 23:37:01.1.2.3.45.35N.22.55E, h18km, 16km, MD4.2/7,
Error ellipse: s-maj=8.5km s-min=5.4km az=27.0
NEIC 14 23:37:01.9.45.40N.22.44E, h2km, ML4.2, (BUC), After
BUC.

BEO 14 23:37:02.0.6.3.45.41N.22.45E, h21km, 1km
ISC 14 23:37:01.0.8.45.43N.0.02:22.56E.0.03, h23km±8km,
n70, c124/104, 20C-13, Romania

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like BZS, CRZ, CRAIOVA, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Muntele Rosu, Nyarlorinc, Barje, Bucharest, etc.

comp=N.1.0nm,0.3s smax
VRAC Vranov 5.62 316 Pn 23 38 24.2 -1.8

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Vranov, Malin Array Be, etc.

BGS 14 23:37:49.0.39.84N.81.97E, h22km, mb6.0
MOS 14 23:38:07.4.0.9.41.76N.79.40E, h24km, mb6.3/89,
MS6.3/49, Error ellipse: s-maj=5.6km s-min=2.9km
az=40.1

NEIC 14 23:38:08.7.0.1.41.73N.79.44E, h22km, mb6.1/204,
ME5.7, MS6.2/138, MW6.0, MW6.2(MOS), Error ellipse:
s-maj=3.6km s-min=2.1km az=4.0 Broadband fault plane
solution: P waves: NP1.0e30, 378°, 1.80°. NP2.0e294°,
818°, 1.123°. Principal axes: T P1.0e30, Azm336°; N P1.0e30,
Azm0°; P P1.0e30, Azm178°. Moment Tensor Solution:
s52 Moment tensor: Scale 1018 Nm; Mo:0.25; Mw:0.29;
Mw0.04; Me:1.02; Mw0.16; Mw0.19; Best double couple:
Mo1.1x1018 NP1.0e320°, 813°, 1.148°. NP2.0e81°, 863°,
1.79°. Principal axes: T 1.1, P1.1, Azm339°; N -0.2,
Plg11°, Azm82°; P -1.08, Plg37°, Azm181°; Depth from
synthetic of broadband displacement seismograms.
Energy computed from BB mechanism.

NEIC At least 6,000 homes destroyed or damaged in the Wushi
area, Felt [V] at Almaty, Kazakhstan.
HRVD 14 23:38:08.7.0.1.41.72N.79.27E, h23km, MW6.1/70,
Centroid moment Tensor Solution. LP body waves:
s64.c151; Mantle waves: s70.c212; Half duration: 2.6
Moment tensor: Scale 1018 Nm; Mo:0.22±0.1;
Mw:0.38±0.1; Mw0.16±0.1; Mw0.16±0.1; Mw0.16±0.1;
Mw0.32±0.1; Best double couple: Mo1.68x1018 NP1:
0e321°, 810°, 1.152°. NP2:0e79°, 885°, 1.81°. Principal
axes: T 1.64, Plg49°, Azm340°; N 0.83, Plg9°, Azm80°; P
-1.722, Plg40°, Azm177°; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface/mantle waves,
cutoff=50s.

BUI 14 23:39:09.5.41.66N.79.57E, h27km, mb5.9, mb5.5, ML6.5,
MS6.2, MS6.0
IDC 14 23:38:09.1.2.5.41.72N.79.44E, h26km, 15km, mb5.5/39,
mb1.5/6.4/1, mb1mx5.6/41, mbtmp5.6/41, ML5.0/2, MS6.1/21,
M=1.6/21, ms1mx0.2/3, Error ellipse: s-maj=10.9km
s-min=10.1km az=2.0

NINC 14 23:38:11.6.2.5.42.00N.79.28E, h12km, 12km, mpv6.1,
Error ellipse: s-maj=25.1km s-min=9.6km az=146.0
ISC 14 23:38:08.4.0.1.41.67N.0.02:79.34E.0.02, h31km,
h31km±9km, pP-P, n1162, c102/1179, mb6.0/297,
MS6.1/191, 210C-49D, Kyrgyzstan-Xinjiang border
region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Ulahol, Alma-Ata, Tokmak 2, Kyzart, Kashi, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CMAR, ERZURUM, BHD, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NJ2 Nanjing, ABTO Aybut, BNN Bunyan, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YAK, KIZT, KIS, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KARAHALLI, ISLITRA, Muntele Rosu, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Kecovo, Ojcow, APE, KKB, TRO, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Callao Caves, PLE, DPC, Dobrauska-Polom, etc.

Table with columns: MAJO, Matsushiro, 45.20, 76, eP, P, 23 46 23.7 -0.5, etc. Includes entries like MAJO Matsushiro, MAJO Matsushiro, MAJO Matsushiro, etc.

Table with columns: BAD Bernadia, 46.57 299j, eP, P, 23 46 35.0 +0.2, etc. Includes entries like BAD Bernadia, RGN Rigano Grg, ORI Oriolo Calabro, etc.

Table with columns: KKM Kaita Kinabalu, 48.29 127, P, P, 23 46 49.7 +1.0, etc. Includes entries like KKM Kaita Kinabalu, CERT Cerreto, TNS Taurus Mts, etc.

14d 23h

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like FENE Fenestrelle, CABF La Chapelle, LPGA La Plagne, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like FRNF Fournois, PMSU Muirshiel, HLM1 Long Mynd, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like EBEN Beniarda, EBNR Beni Rached, ECHA Ech Chief, etc.

Table with columns: LIS, Lisbon, 64.66 300 eP, P, 23 48 44.9 -0.3, 23 57 26.3 +4.9, etc. Includes various station call letters and frequencies.

Table with columns: KLBR, Kellerberrin, 81.04 148 eP, P, 23 50 21.7 +0.1, etc. Includes various station call letters and frequencies.

Table with columns: ERPA, Erie, 94.53 345 eP, P, 23 51 26.7 +0.1, etc. Includes various station call letters and frequencies.

Table with columns: WVT, comp, Station Name, Az, Phase ID, Time, Res. Includes stations like Nelson, New Hope, Oxford, Amarillo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes sections for Kyrgyzstan-Xinjiang border region, Afghanistan, and various station codes like ULHL, TKM2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KKK, PKI, JIRN, etc. and sections for North Island and various station codes.

15d 1h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Caravelle, Bigot, Montagne Vaucel, etc.

BUI 15 01:45:39.6, 1.03N, 92.00E, h30km, mb5, 1, mb4.8, Ms5.0, Msz4.7

IDC 15 01:45:42.7, 0.6, 1.82N, 92.10E, mb4.3/14, mb1 4.5/15, mb1mx4.5/19, mbmp4.4/15, ML4.6/1, MS4.5/8, MS1 4.6/8, ms1mx4.4/17, Error ellipse: s-maj=23.6km s-min=15.5km az=50.0,

MOS 15 01:45:45.6, 1.3, 1.85N, 92.14E, h33km, mb4.9/17, MS4.8/10, Error ellipse: s-maj=12.1km s-min=6.9km az=105.1,

NEIC 15 01:45:47.1, 0.3, 1.81N, 92.18E, h30km, mb4.8/17, MS4.4/11, Error ellipse: s-maj=8.9km s-min=6.8km az=54.0,

ISC 15 01:45:41.8, 1.1, 1.78N, 92.05E, 92.14E, h7km, 6km, h2km, 2.0km, pP, n131, s119/140, mb4.7/63, MS4.6/40, 12C-5D, Off west coast of northern Sumatra

Main table listing seismic stations with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like Songkhla, Kluang, Pallekele, Nakhon Sawan, Chiang Mai Arr, etc.

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Main table listing seismic events with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes events like Tagaytay City, Dehra Dun, Sundarnagar, etc.

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Main table listing seismic events with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes events like Changchun, Zalesovo, Novosibirsk, etc.

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other technical details for stations in Moscow, OBN, OBNS, etc.

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other technical details for stations in Bilbino, SQT, MOX, MOTA, HFS, etc.

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other technical details for stations in Forest Hill, Blacksburg, Cooper Cave, etc.

15d 4h

Table with columns: ILAR, Eielson Array, DAWY Dawson, INK Inuvik, INK Inuvik, KURK Kurchatov, KURK Kurchatov, RES Resolute Bay, RES Resolute Bay, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Wild Horse Val, CHMT Chamberlain Mo, BOZ Bozeman (W), BOZ Bozeman (W), FINES FINESS Array B, FINES FINESS Array B, NVAR Niina Array Bea, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, PDAR Pinedale Array, ASAR Alice Springs, PV10 Paradox Valley, TXAR Lajitas Array, BDFB Brasilia, BDFB Brasilia

NEIC 15 03:01:11.4, 26.50S:70.53W, h50km, MD3.9(GUC), After GUC.

NEIC Felt [I] at Chanalar.

GUC 15 03:01:11.4, 26.50S:70.53W, h50km, MD3.9, ML3.9, 2C, Near coast of northern Chile

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

IDC 15 03:23:01.7, 0.7, 4.79N:62.21E, mb4.1/11, mb1 4.3/11, mb1mx4.1/18, mbmp4.1/11, MS4.0/5, Ms1 4.0/5, ms1mx3.6/19, Error ellipse: s-maj=23.4km s-min=16.7km

BUI 15 03:23:02.8, 4.88N:61.79E, h19km, mB5.0, mb4.3

NEIC 15 03:23:03.5, 0.4, 4.71N:62.16E, h10km, mb4.4/8, Error ellipse: s-maj=13.8km s-min=8.7km az=150.0

ISC 15 03:23:01.7, 0.5, 4.8N:0.1, 62.16E:0.08, h10km, n25, o095/22, mb4.2/17, MS4.0/5, Carlsberg Ridge

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

SKHL 15 03:45:03.1, 0.1, 54.04N:127.68E, h10km, 1km, mb3.9/5, Southeastern Siberia

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

NEIC 15 03:52:02.0, 38.39S:176.01E, h155km, After WEL. WEL 15 03:52:02.1, 0.3, 38.40S:176.03E, h155km, 2km, ML3.9/14, 7C, Error ellipse: s-maj=2.4km s-min=1.6km az=0.0, North Island

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

DJA 15 04:02:53.0, 9.8, 8.69S:117.00E, h33km, MD5.1/4, ML3.8/4, 7D, Error ellipse: s-maj=45.3km s-min=18.0km az=6.0, Sumbawa region

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

IGQ 15 04:19:00.6, 1.58S:81.17W, h12km, 18km, mb4.4, Error

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

IDC 15 04:21:30.5:13.0, 15.94N:90.00W, mb3.6/2, mb1 3.9/3, mb1mx3.5/18, mbtmp3.4/3, ML3.6/1, MS3.1/1, Ms1 3.1/1, ms1mx2.3/21, Error ellipse: s-maj=26.12km s-min=10.13km az=2.2

CASC 15 04:21:40.2, 0.3, 15.87N:90.97W, MD4.4 ISC 15 04:21:40.4, 2.3, 16.12N:0.07, 91.07W, 0.10, h2km, 22km, n16, c150/22, mb3.6/2, 3C, Mexico-Guatemala border region

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

TRN 15 04:31:43.9, 15.77N:61.42W, h8km, MD4.2, Md3.1(FDF) IDC 15 04:31:44.4, 0.6, 15.71N:61.69W, mb4.0/10, mb1 4.3/13, mb1mx4.0/22, mbtmp4.1/13, ML4.0/1, MS3.1/3, Ms1 3.2/3, ms1mx2.6/23, Error ellipse: s-maj=11.3km s-min=9.6km az=135.0

BUI 15 04:31:45.3, 15.80N:61.70W, h10km, mB5.6, Ms4.7, Ms24.6

NEIC 15 04:31:46.3:0.5, 15.78N:61.72W, h10km, mb4.3/6, Error ellipse: s-maj=1.5km s-min=7.3km az=74.0

ISC 15 04:31:45.5:0.5, 15.74N:62.02:61.70W, 0.05, h19km, 4km, n18, c180/63, mb4.1/15, MS5/1, 13C, Leeward Islands

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

SJG comp=Z, 106nm, 20.3s, baz=128, slow=3R

SJG comp=Z, 106nm, 20.4s, baz=276, slow=3R

SDV comp=Z, 108nm, 20.4s, baz=276, slow=3R

ROSC El Rosal 16.46 320 P 04 35 37.6 +0.3

OTAV Otavalo 22.60 229 P 04 36 48.6 +2.0

SAML Samu 24.57 184 eP 04 37 05.5 -0.3

JCT Junction City 37.79 300 P 04 39 01.0 -1.5

SCHO Sefero 39.21 355 P 04 39 14.8 +0.7

TXAR Lajitas Array 40.84 297 P 04 39 27.9 +0.2

TXAR Lajitas Array 40.84 297 P 04 39 27.9 +0.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NVAR Mina Array Bea, DBIC Dimbokri, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PDAR Pinedale Array, ULM Lac du Bonnet, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like EPON Pontonova, EPON Pinedale Array, EPON NORSAR Array, etc.

IDC 15 05:00:32.5: 1.6, 41.89N:46.58E, mb3.4/3, mb1 3.6/5, mb1 mx3.5/1.7, mb1 mp3.5/5, ML2.6/2, Error ellipse: s-maj=42.9km s-min=11.5km az=17.0

IGQ 15:05:43:43.7, 0.40S:81.36W, h12km,32km, mb4.1, 4C-1D, Error ellipse: s-maj=30.8km s-min=7.5km az=4.0, Off coast of Ecuador

MOS 15 06:32:17.9: 1.6, 47.99N:153.98E, h75km, mb4.2/8, Error ellipse: s-maj=17.9km s-min=9.6km az=61.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GNBUR Gunitb, BTLR Botilikh, UNCR Unculcu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JUAZ San Juan 2, PINO Pinar, TERP Terra Guagua, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MTA Mtsaminova, TI2 Plekhanov, MAK Makhachkala, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MDD 15:06:16:16.5: 2.7, 19N:13.55W, mb3.6/6, Error ellipse: s-maj=23.3km s-min=18.5km az=76.0, PRXIMO

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MA2 Magadan, MA2 Magadan, MA2 Magadan, etc.

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PVRV Vila Real, PVRV Vila Real, PVRV Vila Real, etc.

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

MEX 15 06:57:07.2,0.8, 15.06N-98.72W, h14km, 132km, MD3.7, Off coast of Guerrero

IDC 15 07:02:31.2, 1.3, 16.52S-172.89W, mb3.9/4, mb1 4.1/4, mb1mx3.8/1.7, mbtmp3.6/4, Error ellipse: s-maj=55.2km

Code Station Name Az AZZ Phase ID Time Res

IDC 15 07:34:10.3, 2.1, 6.59S-150.60E, mb3.5/3, mb1 3.8/4, mb1mx3.7/1.3, mbtmp3.6/4, ML2.6/1, Error ellipse: s-maj=126.5km

Code Station Name Az AZZ Phase ID Time Res

NEIC 15 07:34:47.8, 3.8, 39.65N-75.55E, h17km, 27km, Error ellipse: s-maj=20.4km s-min=6.3km az=66.0

IDC 15 07:34:58.6, 10.0, 40.30N-75.55E, h79km, 71km, mb3.4/6, mb1 3.6/8, mb1mx3.4/2.1, mbtmp3.7/8, ML3.0/2, MS4.2/1, MS1.4/2.1, ms1mx3.0/1.3, Error ellipse: s-maj=99.0km

IDC 15 07:34:48.7, 0.6, 39.48N-106.75E, 0.1, h33km, n20, 0154/30, mb3.6/6, MS4.2/1, 5C-1D, Southern Xinjiang

Code Station Name Az AZZ Phase ID Time Res

IDC 15 07:39:25.2, 1.0, 14.58N-52.41E, mb3.7/9, mb1 3.9/9, mb1mx3.8/2.0, mbtmp3.7/9, MS3.4/3, Ms1 3.5/3, ms1mx3.0/2.6, Error ellipse: s-maj=27.7km s-min=23.7km az=95.0

NEIC 15 07:39:27.3, 0.6, 14.58N-52.53E, h10km, mb3.8/2, Error ellipse: s-maj=19.4km s-min=13.1km az=119.0

CSEM 15 07:39:29.3, 0.1, 14.62N-52.43E, h33km, mb3.8/2, Error ellipse: s-maj=9.4km s-min=6.7km az=116.0

IDC 15 07:39:25.0, 8.1, 14.70N-0.09, 52.5E, 0.1, h10km, n20, 0099/18, mb3.8/10, MS3.4/3, 3C-1D, Eastern Gulf of Aden

Code Station Name Az AZZ Phase ID Time Res

Code Station Name Az AZZ Phase ID Time Res

NEIC 15 07:55:22.3, 14.88N-94.29W, h20km, MD4.0(MEX), After MEX

MEX 15 07:55:22.0, 0.8, 14.86N-94.29W, h20km, 35km, MD4.0, Off coast of Chiapas

Code Station Name Az AZZ Phase ID Time Res

IDC 15 09:00:05.6, 47.0, 16.05S-170.89W, mb4.0/3, mb1 4.2/3, mb1mx3.8/1.3, mbtmp3.9/4, Error ellipse: s-maj=924.8km s-min=193.2km az=80.0, Samoa Islands region

Code Station Name Az AZZ Phase ID Time Res

IDC 15 09:16:23.7, 3.3, 6.46S-148.35E, mb3.9/2, mb1 4.0/4, mb1mx3.8/1.3, mbtmp3.9/4, ML4.0/1, Error ellipse: s-maj=76.3km s-min=32.0km az=109.0, British Indian Ocean region

Code Station Name Az AZZ Phase ID Time Res

NEIC 15 09:24:10.4, 1.9, 5.48S-147.06E, h160km, 21km, mb4.3/4, Error ellipse: s-maj=31.4km s-min=18.3km az=114.0

IDC 15 09:24:10.1, 2.2, 5.54S-146.73E, h139km, 31km, mb3.3/2, mb1 3.6/4, mb1mx3.5/1.3, mbtmp3.9/4, Error ellipse: s-maj=58.4km s-min=14.8km az=101.0

IDC 15 09:24:08.2, 1.7, 5.55E, 0.1, 147.1E, 0.3, h156km, 22km, n11, 0092/16, mb4.1/4, 2C-2D, Eastern New Guinea region

Code Station Name Az AZZ Phase ID Time Res

KRSC 15 09:55:59.7, 0.6, 52.00N-154.65E, h457km, 7km, ML4.2

NEIC 15 09:56:00.3, 1.0, 52.43N-153.87E, h400km, mb3.7/13, Error ellipse: s-maj=14.8km s-min=10.0km az=98.3

IDC 15 09:56:02.3, 0.7, 52.43N-153.79E, h405km, 7km, mb4.0/10, Error ellipse: s-maj=10.0km s-min=7.2km az=153.0

IDC 15 09:56:04.1, 1.7, 52.51N-153.59E, h423km, 18km, mb3.1/14, mb1 3.4/16, mb1mx3.3/2.3, mbtmp4.0/16, Error ellipse: s-maj=14.3km s-min=11.5km az=133.0

IDC 15 09:56:00.9, 3.0, 52.40N-0.06, 153.86E, 0.9, h404km, 4km, n78, 0113/92, mb3.7/25, 1C-5D, Northwest of Kuril Islands

Code Station Name Az AZZ Phase ID Time Res

Code Station Name Az AZZ Phase ID Time Res

Code Station Name Az AZZ Phase ID Time Res

Code Station Name Az AZZ Phase ID Time Res

IDC 15 09:00:05.6, 47.0, 16.05S-170.89W, mb4.0/3, mb1 4.2/3, mb1mx3.8/1.3, mbtmp3.9/4, Error ellipse: s-maj=924.8km s-min=193.2km az=80.0, Samoa Islands region

Code Station Name Az AZZ Phase ID Time Res

Code Station Name Az AZZ Phase ID Time Res

NEIC 15 09:24:10.4, 1.9, 5.48S-147.06E, h160km, 21km, mb4.3/4, Error ellipse: s-maj=31.4km s-min=18.3km az=114.0

IDC 15 09:24:10.1, 2.2, 5.54S-146.73E, h139km, 31km, mb3.3/2, mb1 3.6/4, mb1mx3.5/1.3, mbtmp3.9/4, Error ellipse: s-maj=58.4km s-min=14.8km az=101.0

IDC 15 09:24:08.2, 1.7, 5.55E, 0.1, 147.1E, 0.3, h156km, 22km, n11, 0092/16, mb4.1/4, 2C-2D, Eastern New Guinea region

Code Station Name Az AZZ Phase ID Time Res

KRSC 15 09:55:59.7, 0.6, 52.00N-154.65E, h457km, 7km, ML4.2

NEIC 15 09:56:00.3, 1.0, 52.43N-153.87E, h400km, mb3.7/13, Error ellipse: s-maj=14.8km s-min=10.0km az=98.3

IDC 15 09:56:02.3, 0.7, 52.43N-153.79E, h405km, 7km, mb4.0/10, Error ellipse: s-maj=10.0km s-min=7.2km az=153.0

IDC 15 09:56:04.1, 1.7, 52.51N-153.59E, h423km, 18km, mb3.1/14, mb1 3.4/16, mb1mx3.3/2.3, mbtmp4.0/16, Error ellipse: s-maj=14.3km s-min=11.5km az=133.0

IDC 15 09:56:00.9, 3.0, 52.40N-0.06, 153.86E, 0.9, h404km, 4km, n78, 0113/92, mb3.7/25, 1C-5D, Northwest of Kuril Islands

Code Station Name Az AZZ Phase ID Time Res

399	SMLA	Simla	10.72 190	i	P	11 18 51.8 +2.4
	THW	Thamme Wali	10.80 217	P	P	11 18 48.6 -1.7
	SARP	Sargodha	11.16 211	P	P	11 18 52.7 -2.6
	SBDP	Sheikh Budin	11.64 219	P	P	11 19 01.0 -0.8
	ZAL	Zalesovo	12.74 15	Pn	P	11 19 14.4 -2.1
	ZAL	comp=Z,4nm,0.3s,baz=272,slow=12,SNR=68	Sn			11 21 31.9 -6.4
	ZAL	comp=Z,17nm,0.3s,baz=322,slow=19,SNR=11	Lg			11 23 05.5
	BVA0	Borovoye Array	12.84 335	P	P	11 19 15.6 -2.2
	BVA0	comp=Z,1.1nm,0.3s,baz=342,slow=13,SNR=2.0	P			
	BVA0	Borovoye Array	12.84 335	P	P	11 19 15.5 -2.2
	BVA0	comp=Z,4.9nm,1.0s	Pmax	Pmax		
	BVAR	Borovoye Array	12.84 335	Pn	P	11 19 15.9 -1.9
	BVAR	comp=Z,4.1nm,0.3s,baz=140,slow=12,SNR=88	S			
	BVAR	comp=Z,1.6nm,0.3s,baz=141,slow=18,SNR=2.5	Lg			11 21 32.2 -8.4
	BVAR	comp=Z,1.1nm,0.3s,baz=168,slow=27,SNR=5.1	Lg			
	BRVK	Borovoye	12.90 335i	eP	P	11 19 16.4 -2.2
	NVS	Novosibirsk	13.37 10	eP	P	11 19 22.8 -1.9
	NVS	Novosibirsk	13.37 10	eP	P	11 21 48.5 +1.1
	MOY	Mondy	17.78 49	eP	P	11 20 22.6 +1.3
	MOY	comp=Z,69nm,2.4s	Pmax	Pmax		
	ZAK	Zakamensk	18.64 54	eP	P	11 20 32.0 +0.1
	ZAK	comp=Z,62nm,1.0s	Pmax	Pmax		
	TLY	Talaya	19.30 51	eS	P	11 20 39.7 0.0
	TLY	comp=Z,21nm,1.4s	Pmax	Pmax		11 24 07.9 -2.3
	TLY	comp=Z,21nm,1.4s	MLR	MLR		
	TLY	comp=Z,852nm,16.0s				
	TLY	Talaya	19.30 51	eP	P	11 20 39.4 -0.3
	TLY	comp=Z,19nm,0.9s	P			
	SVE	Sverdllovsk	19.35 328	i	P	11 20 38.6 -1.7
	SVE	comp=Z,124nm,2.0s	Pmax	Pmax		11 24 14.0
	SVE	comp=Z,124nm,2.0s	Pmax	Pmax		
	SVE	comp=N,4um,14.0s	MLR	MLR		
	SVE	comp=N,4um,14.0s	MLR	MLR		
	SVE	comp=Z,8um,14.0s	MLR	MLR		
	LZH	Lanzhou	19.81 98	eP	P	11 20 46.5 +1.0
	LZH	comp=Z,81nm,1.2s	P			
	LZH	comp=Z,300nm,4.9s	P			
	LZH	comp=E,2um,10.7s	P			
	LZH	comp=Z,2um,11.6s	P			
	IRK	Irkutsk	19.86 50	eP	P	11 20 45.0 -1.0
	IRK	comp=Z,86nm,1.6s	Pmax	Pmax		
	SONM	Sonjino Array	20.05 63	P	P	11 20 48.2 +0.2
	SONM	comp=Z,38nm,0.6s,baz=263,slow=11,SNR=59	P			
	SONM	comp=Z,40nm,0.7s,baz=261,slow=11,SNR=7.7	PP	PP		11 21 03.3 -4.2
	SONM	Sonjino Array	20.05 63	P	P	11 20 48.2 +0.2
	SONM	comp=Z,42nm,0.8s,baz=263,slow=11,SNR=7.7	PP	PP		11 21 03.3 -4.2
	ULN	Ulanbaatar	20.50 63	P	P	11 20 53.6 +1.0
	ULN	comp=Z,179nm,20.0s	MLR	MLR		
	SOKR	Solkamsk	22.71 330c	iP	P	11 21 14.8 +0.1
	SOKR	comp=Z,230nm,0.9s,mb5.6	Pmax	Pmax		
	SOKR	comp=Z,4um,17.0s,MS4.9	MLR	MLR		
	KMI	Kunming	25.44 123	P	P	11 21 42.0 +0.6
	KMI	comp=Z,44nm,0.9s,mb5.0	P			
	KMI	comp=N,1um,18.9s,MS4.4	LR	LR		
	KMI	comp=E,674nm,19.7s,MS4.4	LR	LR		
	KMI	comp=Z,1um,18.9s,MS4.5	LR	LR		
	Tiy	Taiyuan	25.63 88	eP	P	11 21 39.4 -3.6
	Tiy	comp=Z,1um,18.9s,MS4.5	S	S		11 26 07.0 +0.3
	Tiy	comp=N,1um,7.0s	LR	LR		
	Tiy	comp=Z,500nm,6.0s	LR	LR		
	MTA	Mtatsminda	25.74 282	P	P	11 21 46.7 +2.7
	Ti2	Plekhanov	25.76 282	iP	P	11 21 45.0 +0.8
	Ti2	comp=Z,50nm,1.0s,mb5.0	P			
	Ti2	comp=Z,50nm,1.0s,mb5.0	P			
	Ti2	comp=Z,50nm,1.0s,mb5.0	P			
	Ti2	comp=Z,50nm,1.0s,mb5.0	P			
	Ti2	comp=Z,50nm,1.0s,mb5.0	P			
	GNI	Garni	26.13 278	eP	P	11 21 49.1 +1.5
	GNI	comp=Z,112nm,0.9s	Pmax	Pmax		
	GNI	comp=Z,111nm,0.9s	MLR	MLR		
	GNI	comp=Z,780nm,19.0s	P			
	GNI	comp=Z,45nm,0.7s,mb5.1,baz=22,slow=1.8,SNR=23	P	P	11 21 49.2 +1.5	
	GNI	comp=Z,735nm,19.8s,MS4.2,baz=82,slow=40	LR	LR	11 33 41.8	
	GNI	comp=Z,112nm,0.9s,mb5.4	LR	LR	11 21 49.1 +1.5	
	GOF	Goitskoyskoye	26.50 290	iP	P	11 21 52.0 +1.0
	GOF	comp=Z,780nm,19.0s,MS4.3	Pmax	Pmax		
	GOF	comp=Z,140nm,1.0s,mb5.5	MLR	MLR		
	KIV	Kislovodsk	26.88 287	P	P	11 21 55.0 +0.6
	KIV	comp=Z,566nm,0.7s,mb5.2,SNR=11	P			
	KIV	Kislovodsk	26.88 287	eP	P	11 21 54.3 -0.1
	KIV	comp=Z,67nm,0.7s,mb5.3	Pmax	Pmax		
	KIV	comp=Z,142nm,19.0s	MLR	MLR		
	KIV	comp=Z,142nm,19.0s	MLR	MLR		
	PECR	Rechory	27.01 315	iP	P	11 21 55.0 -0.6
	PECR	comp=Z,2.0nm,1.6s	Pmax	Pmax		
	PECR	comp=Z,3um,15.0s,MS5.0	MLR	MLR		
	PECR	comp=N,2um,17.0s	MLR	MLR		
	Gya	Guiyang	27.08 116	iP	P	11 21 56.8 +0.3
	Gya	comp=Z,30nm,0.9s,mb4.8	P			
	Gya	comp=Z,170nm,4.2s	P			
	Gya	comp=N,1um,16.7s,MS4.7	LR	LR		
	Gya	comp=E,780nm,15.6s,MS4.7	LR	LR		
	Gya	comp=Z,1um,17.3s,MS4.5	LR	LR		
	BOD	Bodaibo	27.14 42	eP	P	11 21 57.2 +0.5
	BOD	comp=Z,23nm,1.2s,mb4.6	Pmax	Pmax		
	BJT	Baijiatou	27.52 81	PFAKE		11 22 10.0 +7.8

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BJT	comp=Z,1um,19.0s,MS4.5	LR	LR			
CM31	Chiang Mai Arr	28.56 138	PFAKE			11 22 20.0 +10
CM31	comp=Z,1um,20.0s,MS4.5	LR	LR			
CMAR	Chiang Mai Arr	28.56 138	P	P	11 22 10.0 0.0	
CMAR	comp=Z,9.0nm,1.0s	Pmax	Pmax			
CMAR	comp=N,2.0nm,0.8s	Pmax	Pmax			
CMAR	comp=Z,1um,19.3s	MLR	MLR			
CMAR	Chiang Mai Arr	28.56 138	P	P	11 22 10.0 +0.1	
CMAR	comp=Z,8.5nm,1.0s,mb4.5,baz=315,slow=7.1,SNR=4.2	ScP				11 28 59.9
CMAR	comp=Z,2.4nm,0.8s,baz=320,slow=6.0,SNR=5.7	ScP				11 35 35.9
CMAR	comp=Z,1um,19.3s,MS4.5,baz=330,slow=40	LR	LR			11 22 30.0 +1.7
HIA	Hailar	29.98 61	PFAKE			
HIA	comp=Z,1um,20.0s,MS4.5	LR	LR			
SOC	Sochi	29.06 287	eP	P	11 22 13.3 -0.9	
SOC	comp=Z,30nm,0.9s,mb5.0	ePPP	PPP			11 23 16.8 -4.8
SOC	comp=Z,30nm,0.9s,mb5.0	e	S			11 25 20.6
SOC	comp=Z,30nm,0.9s,mb5.0	eS	S			11 27 02.3 -0.1
SOC	comp=Z,30nm,0.9s,mb5.0	ePmax	Pmax			
SOC	comp=N,21nm,1.0s	Pmax	Pmax			
SOC	comp=E,1.6nm,0.8s	Pmax	Pmax			
SOC	comp=Z,872nm,17.0s,MS4.4	MLR	MLR			
SOC	comp=N,725nm,18.0s,MS4.6	MLR	MLR			
SOC	comp=E,931nm,17.0s,MS4.6	MLR	MLR			
WHN	Wuhan	30.16 100	iP	P	11 22 26.5 +2.4	
WHN	comp=Z,2um,17.9s,MS4.7	LR	LR			
MOS	Moscow	30.40 312	iP	P	11 22 25.7 -0.3	
MOS	comp=Z,170nm,0.9s,mb5.8	ePPP	PPP			11 23 33.8 -6.4
MOS	comp=Z,170nm,0.9s,mb5.8	e	Pmax	Pmax		11 25 24.6
MOS	comp=Z,200nm,1.0s,mb5.8	Pmax	Pmax			
MOS	comp=Z,3um,13.0s,MS5.2	MLR	MLR			
MOS	comp=N,2um,20.0s	MLR	MLR			
MOS	comp=Z,257nm,20.0s,MS3.9	MLR	MLR			
ANN	Anapa	30.48 290	eP	P	11 22 26.2 -0.6	
ANN	comp=Z,3um,12.0s	eS	S			11 27 26.3 +1.5
ANN	comp=Z,145nm,0.9s,mb5.7	Pmax	Pmax			
ANN	comp=N,2um,20.0s	MLR	MLR			
ANN	comp=Z,257nm,20.0s,MS3.9	MLR	MLR			
ANN	comp=E,595nm,10.0s	MLR	MLR			
ELZG	Elazig	30.88 278	iP	P	11 22 30.0 -0.4	
OBN	Obninsk	30.90 310	P	P	11 22 29.0 -1.4	
OBN	comp=E,432nm,0.5s,SNR=7.3	iP	P			11 22 29.8 -0.6
OBN	Obninsk	30.90 310	eP	P	11 22 38.3 -1.1	
OBN	comp=Z,84nm,1.0s,mb5.5	iP	P			11 23 40.0
OBN	comp=Z,84nm,1.0s,mb5.5	eS	S			11 27 28.1 -3.3
OBN	comp=Z,84nm,1.0s,mb5.5	ePmax	Pmax			
OBN	comp=Z,2um,17.0s,MS4.8	MLR	MLR			
OBN	Obninsk	30.90 310	P	P	11 22 29.8 -0.6	
OBN	comp=Z,42nm,0.8s,mb5.3	P	P			11 22 29.0 -1.4
OBN	comp=Z,564nm,19.0s,MS4.2	LR	LR			
MALT	Malatya	31.36 278	eP	P	11 22 35.8 +1.2	
MALT	comp=Z,171nm,0.9s,mb5.9	eP	Pmax	Pmax		
MALT	Malatya	31.36 278	eP	P	11 22 35.8 +1.1	
MALT	comp=Z,171nm,0.9s,mb5.9	eP	P			11 22 41.4 -1.7
GZT	Gaziantep	32.33 276	iP	P	11 22 51.4 -3.1	
CLNS	Chul'man	32.61 47	ePPP	PP	11 23 04.0 +1.4	
CLNS	comp=N,10.0nm,1.3s	eS	S			11 27 50.9 -7.2
CLNS	comp=N,10.0nm,1.3s	Smax				
CLNS	comp=Z,3.0nm,0.7s	Smax				
CLNS	comp=N,10.0nm,1.4s	Smax				
CLNS	comp=Z,800nm,13.0s,MS4.6	MLR	MLR			
CLNS	comp=N,200nm,11.0s,MS4.2	MLR	MLR			
CLNS	comp=E,200nm,12.0s,MS4.2	MLR	MLR			
SNY	Shenyang	32.67 75	iP	P	11 22 47.1 +1.0	
SNY	comp=Z,20nm,1.3s,mb4.9	AMB	AMB			
SNY	comp=E,1um,17.7s	LR	LR			
SNY	comp=Z,1um,16.2s,MS4.6	LR	LR			
NJ2	Nanjing	32.75 94	eP	P	11 22 48.1 +1.2	
NJ2	comp=Z,1um,16.2s,MS4.6	AP	pP			11 22 57.1 +1.2
NJ2	comp=Z,1um,16.2s,MS4.6	XP	sP			11 23 00.0 +0.2
NJ2	comp=Z,1um,16.2s,MS4.6	PP	PP			11 23 58.1 +1.4
NJ2	comp=Z,1um,16.2s,MS4.6	XS	S			11 28 00.0 -0.5
NJ2	comp=N,3um,20.6s,MS5.3	LR	LR			11 28 14.0
NJ2	comp=E,5um,16.0s,MS5.3	LR	LR			
NJ2	comp=Z,4um,12.8s,MS5.3	LR	LR			
SIM	Simferopol'	32.77 291	eP	P	11 22 48.1 +1.2	
SIM	comp=Z,82nm,0.9s,mb5.7	Pmax	Pmax			
SIM	comp=Z,500nm,16.0s,MS4.3	MLR	MLR			
BOYT	Boyyat	33.01 285	iP	P	11 22 46.7 -2.3	
CN2	Changchun	33.54 71	eP	P	11 22 53.5 -0.1	
CN2	comp=Z,10.0nm,0.6s,mb4.9	eAP	pP			11 23 04.0 +1.4
CN2	comp=Z,10.0nm,0.6s,mb4.9	eS	S			11 28 11.4 -1.1
CN2	comp=Z,10.0nm,0.6s,mb4.9	AMB	AMB			
CN2	comp=N,1um,16.0s,MS4.8	LR	LR			
CN2	comp=N,1um,16.0s,MS4.8	LR	LR			
CN2	comp=Z,900nm,16.0s,MS4.8	LR	LR			
CN2	comp=Z,389nm,18.2s,MS4.2,baz=286,slow=41	LR	LR			
RAYN	Ar Rayn	33.55 248	P	P	11 22 53.4 -0.5	
RAYN	comp=Z,635nm,0.5s,SNR=84	P	P			11 22 56.6 -1.7
BALT	Daday	34.08 285	iP	P	11 22 56.6 -1.7	
PALK	Pallekele	34.33 178	PFAKE			11 23 10.0 +9.3
PALK	comp=Z,275nm,21.0s,MS4.0	LR	LR			
ELDT	Eldivan	34.53 284	iP	P	11 22 58.9 -1.8	
QIZ	Qiongzong	34.37 122	P	P	11 23 00.8 -0.2	
QIZ	comp=N,471nm,13.4s,MS4.6	eS	S			11 28 24.4 -1.2
QIZ	comp=N,471nm,13.4s,MS4.6	LR	LR			
QIZ	comp=E,521nm,14.3s,MS4.6	LR	LR			
QIZ	comp=Z,963nm,18.9s,MS4.6	LR	LR			
QIZ	Qiongzong	34.37 122	PFAKE			11 23 10.0 +9.0
BRTR	Keskin Array B	34.43 282				

Table with columns: KEV, Kevo, comp=N, 3.9nm, 0.5s, mb4.4, ep, P, 11 23 36.0 -1.0, etc. Lists various events and their details.

Table with columns: DOMB, Dombas, 45.29 321, P, P, 11 24 30.9 0.0, etc. Lists various events and their details.

Table with columns: ECH, Echery, 49.79 303, ep, P, 11 25 05.2 -1.0, etc. Lists various events and their details.

Table of station data for call signs 401-499. Columns include call sign, frequency, power, status, and coordinates.

Table of station data for call signs 500-599. Columns include call sign, frequency, power, status, and coordinates.

Table of station data for call signs 600-699. Columns include call sign, frequency, power, status, and coordinates.

Additional station information and notes, including BJI 15:11:33:56.8, 4.1, 78N-79.49E, h15km, mB4.6, mb4.5, ML4.9, MOS 15:11:33:57.4, 0.9, 41.68N-79.37E, h33km, mb4.7/29, Error ellipse: s-maj=10.0km s-min=5.5km az=105.4, NEIC 15:11:33:58.0, 0.2, 41.62N-79.36E, mb4.7/16, Error ellipse: s-maj=6.6km s-min=3.8km az=58.0, IDC 15:11:33:59.0, 0.5, 41.71N-79.48E, h30km, 3km, mb4.1/17, mb1 4.3/19, mb1mx4.2/24, mbtmp4.3/19, ML3.9/2, MS3.8/2, Ms1 3.9/2, ms1mx3.2/24, Error ellipse: s-maj=13.6km s-min=10.4km az=46.0, NNC 15:11:34:01.5, 1.5, 42.03N-79.20E, mpv4.6, Error ellipse: s-maj=17.6km s-min=4.6km az=148.0, ISC 15:11:33:57.1-0.2, 41.66N-0.02E, h29km, h29km, 94m, PKP, P, n15.4, 1529/177, mb4.5/43, MS4.0/10, 11C-6D, Kyrgyzstan-Khijiang border region

Table with columns for station call letters, frequency, mode, and other technical details. Includes stations like AAK, AAL, AAM, etc.

Table with columns for station call letters, frequency, mode, and other technical details. Includes stations like XAN, XIA, XKB, etc.

Table with columns for station call letters, frequency, mode, and other technical details. Includes stations like ARCES, ARCS, ARGO, etc.

KKN	comp=Z,11m,9.1s	Kakani	20.09 191	eP	P	12 46 20.3	-0.5
HIA	comp=Z,85nm,0.8s	Hailar	20.11 74	eP	Pmax	12 46 20.1	-0.7
HIA	comp=Z,57nm,1.4s	Hailar	20.11 74	eP	P	12 46 20.1	-0.7
HIA	comp=Z,57nm,1.4s	Jiri	20.12 188	eP	P	12 46 21.3	+0.2
PKI	comp=Z,89nm,0.8s	Pulchoki	20.29 190	eP	P	12 46 22.5	-0.4
DMN	comp=Z,53nm,0.6s	Daman	20.29 191	eP	P	12 46 22.3	-0.6
KOLN	comp=Z,39nm,0.6s	Koldanda	20.36 195	eP	P	12 46 22.7	-1.0
BJI	comp=Z,62nm,0.9s	Beijing	20.66 102	eP	S	12 46 26.3	-0.4
BJI	comp=Z,51nm,1.3s				AMB	12 50 21.4	+9.0
BJI	comp=Z,119nm,2.3s				LR		
BJI	comp=N,11m,9.6s				LR		
BJI	comp=E,11m,10.6s				LR		
BJT	comp=Z,544nm,16.2s	Baijiatau	20.67 102	eP	Pmax	12 46 25.7	-1.1
BJT	comp=Z,86nm,1.3s	Baijiatau	20.67 102	eP	P	12 46 25.6	-1.1
NDI	comp=Z,86nm,1.3s	New Delhi	21.18 211	eP	P	12 46 39.0	+6.9
SOKR	comp=Z,20nm,0.8s,mb4.6	Solikamsk	22.48 314	iP	Pmax	12 46 47.0	+2.1
SOKR	comp=Z,510nm,16.0s,MS4.0				MLR		
ENH	comp=Z,13nm,0.8s,mb4.4	Enshi	23.22 131	eP	P	12 46 51.5	-0.8
SNY	comp=N,750nm,9.6s	Shenyang	24.80 91	iP	LR	12 47 08.8	+1.2
SNY	comp=E,850nm,13.8s				LR		
SNY	comp=Z,960nm,17.8s,MS4.3				LR		
KMI	comp=Z,9.0nm,0.8s,mb4.3	Kunming	24.83 150	P	P	12 47 10.6	+2.6
KMI					AP	12 47 13.6	
KMI					S	12 51 30.8	+3.2
KMI					SS	12 52 28.5	+3.3
KMI					AMB		
KMI					AMB		
KMI	comp=Z,87nm,3.8s				LR		
KMI	comp=N,568nm,15.9s,MS4.6				LR		
KMI	comp=E,11m,17.8s,MS4.6				LR		
KMI	comp=Z,461nm,13.9s,MS4.1	Guiyang	25.12 141	iP	P	12 47 11.6	+0.9
GYA	comp=Z,30nm,0.9s,mb4.8				AP	12 47 15.8	+1.7
GYA	comp=Z,140nm,4.2s				XP	12 47 18.3	+2.7
GYA	comp=N,990nm,12.9s,MS4.9				AMB		
GYA	comp=E,21m,13.2s,MS4.9				AMB		
GYA	comp=Z,420nm,11.4s,MS4.2				LR		
CN2	comp=Z,10.0nm,0.9s,mb4.3	Changchun	25.29 85	eP	P	12 47 14.2	+0.2
CN2	comp=Z,400nm,5.0s				eXP	12 51 34.6	-0.5
CN2	comp=N,700nm,13.0s,MS4.5				AMB		
CN2	comp=N,700nm,13.0s,MS4.5				LR		
CN2	comp=E,800nm,13.0s,MS4.5				LR		
CN2	comp=Z,11m,15.0s,MS4.5				LR		
WHN	comp=Z,15m,1.0s	Wuhan	25.63 123	P	P	12 47 15.3	-0.2
YAK	comp=Z,3.0nm,1.0s,mb3.8	Yakutsk	26.74 43	eP	P	12 47 24.3	-1.1
YAK	comp=E,11nm,1.0s				e	12 48 07.2	
YAK	comp=Z,15nm,1.0s,mb4.5				Pmax		
YAK	comp=Z,3.0nm,1.0s,mb3.8				Pmax		
YAK	comp=E,3.0nm,1.1s				Pmax		
YAK	comp=Z,19nm,0.8s,mb4.7	Yakutsk	26.74 43	eP	P	12 47 25.0	-0.4
MDJ	comp=Z,11m,1.0s,mb4.3	Mudanjiang	27.78 81	P	P	12 47 34.0	-1.1
MDJ	comp=Z,104nm,4.3s				AP	12 47 36.9	-1.5
MDJ	comp=N,254nm,18.6s,MS3.9				XP	12 47 38.8	-1.1
MDJ	comp=E,135nm,19.0s,MS3.9				PCP	12 50 50.9	-0.9
MDJ	comp=Z,318nm,16.0s,MS4.0				S	12 52 16.9	+1.0
KLR	comp=Z,13nm,1.8s,mb4.3	Kul'dur	27.86 71	eP	P	12 54 31.1	
KLR	comp=Z,21m,12.0s				PCS	12 54 33.0	
SSE	comp=Z,21m,1.1s,mb4.8	Sheshan	29.32 113	P	P	12 47 48.9	-0.3
SSE	comp=Z,162nm,3.5s				XP	12 47 53.4	-0.6
SSE	comp=N,280nm,22.8s,MS4.0				S	12 52 41.3	+0.4
SSE	comp=E,273nm,22.8s,MS4.0				XS	12 52 47.0	
SSE	comp=Z,21nm,1.1s,mb4.8				AMB		
SSE	comp=Z,162nm,3.5s				AMB		
SSE	comp=N,280nm,22.8s,MS4.0				LR		
SSE	comp=E,273nm,22.8s,MS4.0				LR		
CMAR	comp=Z,282nm,18.8s,MS3.9	Chiang Mai Arr	30.14 162	P	Pmax	12 47 56.4	-0.1
CMAR	comp=Z,3.0nm,0.9s				Pmax		
CMAR	comp=Z,318nm,16.0s,MS4.0	Chiang Mai Arr	30.14 162	P	P	12 47 56.4	-0.1
TIXI	comp=Z,3.0nm,0.9s,mb4.0,baz=344,slow=9.3,SNR=17	Tiksi	30.20 24	eP	Pmax	12 47 55.2	-1.4
TIXI	comp=Z,9.0nm,1.1s,mb4.4				Pmax		
TIXI	comp=Z,355nm,15.0s,MS4.1				MLR		
HYB	comp=Z,14nm,0.9s,mb4.0	Hyderabad	31.45 200	iP	P	12 48 08.0	-0.1
KIV	comp=Z,9.0nm,1.1s,mb4.5	Kislovodsk	32.41 281	iP	Pmax	12 48 19.1	+2.8
MOS	comp=Z,92nm,1.4s	Moscow	32.43 304	eP	P	12 48 15.8	-0.5
GNI	comp=Z,92nm,1.4s	Garni	32.69 273	eP	Pmax	12 48 20.2	+1.5
GNI	comp=Z,193nm,19.9s,MS3.8,baz=237,slow=3.9				Pmax		
GNI	comp=Z,92nm,1.4s,mb4.5				Pmax		
GNI	comp=Z,92nm,1.4s,mb4.5				Pmax		
QIZ	comp=Z,21nm,1.1s,mb4.8	Qiongzong	33.04 143	eP	P	12 48 22.8	+0.8
QIZ	comp=E,11m,15.6s				eS	12 53 42.0	+2.6
QIZ	comp=Z,472nm,9.5s				LR		
OBN	comp=Z,21nm,1.0s,mb5.1	Obninsk	33.12 303	eP	P	12 48 21.0	-1.3

OBN	comp=Z,21nm,1.0s,mb5.1				pmax	12 49 31.0	
OBN	comp=Z,300nm,14.0s,MS4.2	Apacity	34.38 326f	eP	MLR	12 48 32.5	-0.6
OPA	comp=Z,11m,12.0s,MS4.9	Sochi	34.53 282	eP	MLR	12 48 31.5	-3.2
APA					e	12 49 42.7	
APA					ePPP	12 50 04.5	-4.3
SOC	comp=Z,30nm,1.2s,mb5.1				e	12 51 07.9	
SOC					eS	12 53 59.0	-3.2
SOC					eSS	12 56 09.2	-4.3
SOC					e	12 58 53.5	
SOC					Pmax		
SOC					Pmax		
SOC					MLR		
SOC					MLR		
SOC					MLR		
SOC					MLR		
SOC					MLR		
SOC					MLR		
JOF	comp=Z,11m,1.0s,mb4.2	Joensuu	35.06 317	eP	P	12 48 37.3	-1.7
JOF	comp=E,0.9nm,0.3s,mb4.2	Joensuu	35.06 317	eP	Pmax	12 48 37.3	-1.7
KEV	comp=Z,1.0nm,0.3s,mb4.2	Kevo	36.91 329	eP	P	12 48 54.3	-0.2
KEV	comp=Z,0.9nm,0.3s,mb4.1	Kevo	36.91 329	eP	Pmax	12 48 54.3	-0.2
MA2	comp=Z,1.0nm,0.3s,mb4.1	Magadan	36.94 48	eP	P	12 48 54.7	-0.2
MA2	comp=Z,1.4nm,1.3s,mb4.6				Pmax		
MA2	comp=Z,1.4nm,1.3s,mb4.6				P	12 48 54.7	-0.2
ARCES	comp=Z,9.0nm,0.8s	ARCES Array B	37.42 329	P	Pmax	12 48 59.7	+0.9
ARCES	comp=Z,8.7nm,0.8s,mb4.7,baz=89,slow=8.3,SNR=28	ARCES Array B	37.42 329	P	P	12 48 59.6	+0.8
KAF	comp=Z,0.9nm,0.3s,mb4.2	Kangasniemi	37.45 316	eP	P	12 49 01.7	+2.6
KAF	comp=Z,1.0nm,0.3s,mb4.1	Kangasniemi	37.45 316	eP	Pmax	12 49 01.7	+2.6
FINES	comp=Z,1.0nm,0.3s,mb4.1	FINES Array B	37.64 315	eP	P	12 49 01.7	+0.9
FINES	comp=Z,4.7nm,0.6s,mb4.4,baz=81,slow=7.1,SNR=18	FINES Array B	37.64 315	eP	P	12 49 01.4	+0.6
FINES	comp=Z,240nm,18.0s,MS4.0,baz=270,slow=38				LR	13 05 35.1	
MALT	comp=Z,25nm,1.1s,mb4.9	Malatya	37.86 275	eP	P	12 49 04.6	+1.8
MALT	comp=Z,24nm,1.1s,mb4.8				P	12 49 04.6	+1.8
AKASG	comp=Z,4.0nm,0.7s	Malin Array B	38.54 298	iP	Pmax	12 49 09.6	+1.2
AKASG	comp=Z,4.0nm,0.7s,mb4.3,baz=58,slow=8.7,SNR=9.9	Malin Array B	38.54 298	iP	Pmax	12 49 07.9	-0.5
KIS	comp=Z,400nm,10.0s,MS4.6	Kishinev	40.16 292	eP	MLR	12 49 31.0	+9.0
KIS	comp=Z,400nm,10.0s,MS4.6				MLR		
BRTR	comp=Z,13nm,0.9s,mb4.7,baz=87,slow=6.8,SNR=30	Keskin Array B	40.35 280	P	Pmax	12 49 24.6	+1.1
BRTR	comp=Z,13nm,0.9s,mb4.7,baz=87,slow=6.8,SNR=30	Keskin Array B	40.35 280	P	P	12 49 24.6	+1.1
BILL	comp=Z,11m,1.0s,mb4.5	Bilibino	42.22 33	P	P	12 49 38.4	-0.1
BILL					e	12 49 50.0	
BILL					e	12 51 17.9	
BILL					e	12 51 33.7	
BILL					eS	12 55 56.7	-1.6
BILL					eSS	12 59 02.1	+1.4
BILL	comp=Z,2.0nm,0.5s,mb4.0				Pmax		
BILL	comp=Z,100nm,15.0s,MS3.8				MLR		
RAYN	comp=Z,97nm,0.7s,mb4.5,SNR=26	Ar Rayn	42.32 251	P	P	12 49 40.4	+0.5
ASF	comp=Z,29nm,0.9s,mb4.9,baz=291,slow=4.6,SNR=22	Jabal al Asfar	42.34 268	P	P	12 49 40.2	+0.3
ASF	comp=Z,25nm,19.2s,MS3.5,baz=45,slow=41				LR	13 10 31.1	
MLR	comp=Z,116nm,18.8s,MS3.8,baz=72,slow=37	Muntele Rosu	42.61 292	LR	LR	13 08 00.8	
NB2	comp=Z,116nm,18.8s,MS3.8,baz=72,slow=37	NORSAR Subarra	44.70 317	P	P	12 49 58.2	-0.5
NB2	comp=Z,116nm,18.8s,MS3.8,baz=72,slow=37	NORSAR Subarra	44.70 317	P	Pmax	12 49 58.2	-0.5
NOA	comp=Z,16nm,0.8s,mb4.9	NORSAR Array B	44.70 317	P	Pmax	12 49 59.0	+0.3
NOA	comp=Z,12nm,0.8s				Pmax		
NOA	comp=Z,225nm,19.6s,MS4.1				MLR		
NOA	comp=Z,12nm,0.8s,mb4.8				P	12 49 59.0	+0.3
NOA	comp=Z,225nm,19.6s,MS4.1				P	12 49 59.0	+0.2
NOA	comp=Z,12nm,0.8s,mb4.8				P	12 50 01.0	+0.5
CLL	comp=Z,13nm,0.8s,mb4.8	Collim	47.69 304	eP	P	12 50 24.0	+1.4
CLL	comp=Z,105nm,18.9s,MS3.8,baz=81,slow=41	Collim	47.69 304	eP	P	12 50 24.0	+1.4
JMIC	comp=Z,105nm,18.9s,MS3.8,baz=81,slow=41	Jan Mayen	48.29 334	LR	LR	13 14 54.2	
GERES	comp=Z,116nm,18.8s,MS3.8,baz=72,slow=37	GERESS Array B	48.46 301	P	P	12 50 29.6	+1.1
GERES	comp=Z,116nm,18.8s,MS3.8,baz=72,slow=37	GERESS Array B	48.46 301	P	P	12 50 29.5	+1.0
LPG	comp=Z,34nm,1.1s,mb4.9	La Plagne	54.25 301	eP	P	12 51 13.3	+1.1
LPG	comp=Z,34nm,1.1s,mb4.9	La Plagne	54.25 301	eP	Pmax	12 51 13.3	+1.1
LPG	comp=Z,17nm,1.1s,mb4.9				Pmax		
LPL	comp=Z,25nm,0.8s,mb5.0	La Plagne	54.25 301	eP	P	12 51 13.0	+0.8
MBDF	comp=Z,25nm,0.8s,mb5.0	Montbardon	54.67 300	eP	P	12 51 15.7	+0.3
MBDF	comp=Z,25nm,0.8s,mb5.0	Montbardon	54.67 300	eP	Pmax	12 51 15.7	+0.3
ORIF	comp=Z,13nm,0.8s,mb5.0	Oris-en-Rattie	55.08 301	eP	P	12 51 19.4	+1.0
ORIF	comp=Z,415nm,18.0s				eR		
LDF	comp=Z,30nm,0.9s,mb5.0	La Druitiere	56.33 307	eP	P	12 51 27.3	0.0
LDF	comp=Z,30nm,0.9s,mb5.0	La Druitiere	56.33 307	eP	Pmax	12 51 27.3	0.0
FLN	comp=Z,15nm,0.9s,mb5.0	La Folinier	56.42 307	eP	P	12 51 28.6	+0.6
FLN	comp=Z,26nm,0.6s,mb5.1				eR		
IMA	comp=Z,317nm,18.0s	Indian Mountai	56.77 26	eP	Pmax	12 51 29.4	-0.9
IMA	comp=Z,14nm,0.9s,mb5.0	Indian Mountai	56.77 26	eP	P	12 51 29.4	-0.9
GRR	comp=Z,14nm,0.9s,mb5.0	Gorron	56.84 307	eP	P	12 51 31.8	+0.7
GRR	comp=Z,42nm,1.0s,mb5.1	Gorron	56.84 307	eP	Pmax	12 51 31.8	+0.7
QUIF	comp=Z,21nm,1.0s,mb5.1	Quistinic	58.37 308	eP	P	12 51 42.3	+0.6
QUIF	comp=Z,77nm,1.1s,mb5.4	Quistinic	58.37 308				

Table of astronomical observations for 2005 FEB, including columns for station name, time, and various parameters like elevation and signal strength.

Table of astronomical observations for 2005 FEB, continuing from the previous table with station names and observation details.

Table of astronomical observations for 15d 13h, listing stations and their respective observation times and parameters.

IDC 15 13:26:23.61+1.9, 45.025x112.44W, mb3.8/4, mb1 4.3/4, mb1mx3.8/1.4, mbtomp3.8/4, Error ellipse: s-maj=76.2km s-min=39.0km az=166.0, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h, m, s, ISC. Lists various stations and their observation details.

DJA 15 13:26:34.5+0.9, 9.50S-114.07E, h133km, MD4/7/4, ML5.2/4, 4D, Error ellipse: s-maj=19.9km s-min=9.6km az=32.0, South of Bail

BUI 15 13:28:16.9, 15.32S-167.00E, h71km, mb5.2, mb4.6, Ms5.0, Ms2.8

NEIC 15 13:28:17.1, 2.3, 15.25S-167.52E, h87km, 19km, mb4.8/16, Error ellipse: s-maj=15.3km s-min=10.5km az=133.0

IDC 15 13:28:18.5, 9.0, 15.43S-167.54E, h96km, 82km, mb4.1/14, mb1 4.3/14, mb1mx2.4/2.19, mbtomp4.4/14, MS4.7/13, Ms1 4.7/13, ms1mx4.3/2.6, Error ellipse: s-maj=30.5km s-min=23.0km az=24.0

ISC 15 13:28:17.2, 0.4, 15.62S-107.56E, h100km, n74, r1515/52, mb4.5/28, 1C-2D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h, m, s, ISC. Lists various stations and their observation details.

NEIC 15 13:06:52.0, 2.3, 15.31S-167.45E, h94km, 20km, mb4.9/12, Error ellipse: s-maj=15.7km s-min=11.2km az=134.0

HRVD 15 13:06:52.0, 0.9, 15.12S-167.40E, h94km, 7km, MW5.0/34, Centroid moment tensor solution. LP body waves: s6;c6; Mantle waves: s34,c45; Half duration: 0 Moment tensor: Scale 1016Nm; Mr=2.22e42; Mw=0.51+/-0.07; Ms=1.71+/-0.23; Mn=1.50e23; Mw=0.39; M1=0.57e22; Best double couple: M1=3.98e41016 N.m; P=5.18e5; N=1.46e5; M2=2.25e3; S63=1.40e5 Principal axes: P: 4.302; Plg47; Azm311; N - 633; Plg43; Azm45; P - 3.667; Plg47; Azm311; nst1a1 refers to body waves, cutoff=40s. nst1a2 refers to surface waves, cutoff=50s.

IDC 15 13:06:57.8, 9.7, 15.55S-167.42E, h153km, 91km, mb4.0/10, mb1 4.1/10, mb1mx4.0/18, mbtomp4.5/10, MS4.4/7, Ms1 4.4/7, ms1mx3.9/28 Error ellipse: s-maj=33.4km s-min=24.9km az=36.0

ISC 15 13:06:51.2, 0.4, 15.66S-107.56E, h100km, n51, r18140/10, mb4.5/19, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h, m, s, ISC. Lists various stations and their observation details.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like ARMA, STKA, CTCT, etc.

DC 15 13:59:59.2, 1.0, 8.67S, 114.64E, mb4, 1/6, mb1 4/3, 6, mb1mx4, 1/14, mb1mp4, 1/6, Error ellipse: s-maj=50.2km s-min=18.6km az=45.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like DENPASAR, KELI, etc.

WAR 15 14:04:46.0, 50.07N, 18.46E, hokm, ML2.5, Mining Induced

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like OKC, RAC, etc.

DC 15 14:27:47.6, 1.1, 5.01N-93.93E, mb3.9/8, mb1 4/1, 9, mb1mx3.9/19, mb1mp3.9/ML4.0/1, Error ellipse: s-maj=47.1km s-min=19.0km az=52.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like CM31, LSA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like SONM, WRA, WRAB, etc.

MAN 15 14:42:18.2, 4.16N, 126.97E, h14km, mb5.6, ML5.6, MS6.4

NEIC 15 14:25.9, 0.1, 4.76N, 126.42E, m6j=1.97, ME6.1, MS6.0/140, MW6.4, Error ellipse: s-maj=5.2km s-min=3.2km az=64.0

HRVD 15 14:42:28.4, 1.1, 4.89N, 126.52E, h60km, 8km, mb5.5/29, mb1.5/30, mb1mx5.7/31, mb1mp5.8/30, MS5.9/29, MS1.9/20, ms1mx5.2/23

ISC 15 14:23.6, 0.1, 4.75N, 126.51E, 0.03, h36km, h36km, 2.4km, p-p, n811, s1903/630, mb6.1/150, MS6.0/193, 108C-33D, Talau Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like DAV, KCP, CTBH, etc.

CUYO Cuyo Island, TSM Tawau, OTRP Otidongan, PPR Puerto Princes, AUQP San Andres, SJMP San Jose, SJMP San Jose, ENPP Enping, BUSP Boron, BUSP Boron, BATP Bataraza, BOAC Boac, GOP Guinayanagan

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KKM, LQP, etc.

YOMI Yo Mokloke, KEDI Kedondong, RATA Rata, RATA Rata, KELI Kelatagan, SRDI Scrawed, KAKA Kakadu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like CM31, LSA, ENH, etc.

Large table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like GUMO, TATO, HKC, etc.

Table with columns for station name, frequency, time, and signal strength. Includes stations like CMAR Chiang Mai Arr, CMAR Kunming, CTCT Charters Tower, MAJO Matsushiro, etc.

Table with columns for station name, frequency, time, and signal strength. Includes stations like SBY Kellerberrin, IMP Lanzhou, MUN Mundinging, NWAO Narrogin (SRO), etc.

Table with columns for station name, frequency, time, and signal strength. Includes stations like YUK smax, VIS Vishakhapatnam, YSS Vishakhapatnam, etc.

15d 14h

Table with columns for team names (e.g., SOKR, TNA, TNA SDPT), scores, and other statistics. Includes sub-headers like 'comp=Z,21um,24.0s,MS6.4'.

2005 FEB

Table with columns for team names (e.g., ILAR, ILAR), scores, and other statistics. Includes sub-headers like 'comp=Z,29nm,0.9s'.

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Table with columns for team names (e.g., LVZ, LVZ), scores, and other statistics. Includes sub-headers like 'comp=N,11um,6.2s'.

15d 14h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like KBA, VOY, CADS, YBH, etc.

2005 FEB

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like MNV, MEZF, CABF, LPL, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PCBR, MNTX, CBKS, SCHO, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Greenwich, La Plata, Zonda, San Juan, etc.

JMA 15:15:09.0, 33.930N, 141.96E, h34km, M3.8, Off east coast of Honshu

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Boso 1, Boso 2, Boso 3, etc.

CSEM 15:15:00.21, 8.35 07N, 60.05E, h15km, ML3.3, After TEH

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Moghan, Miyami, Mashhad, etc.

DJA 15:15:32.1, 0.4, 8.26S, 115.00E, h15km, MD4.4, ML3.5/2, 4D, Error ellipse: s-maj=22.6km s-min=4.7km

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Kelakatan, Rata, Scrawed, etc.

IDC 15:15:19.18, 6.1, 7.99S, 126.34E, mb3.2/2, mb1 3.4/3, mb1mx3.3/1.5, mbtmt3.3/3, ML3.3/1, Error ellipse: s-maj=153.5km s-min=25.9km az=71.0, Southern Molucca Sea

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Warramunga Arr, Alice Springs, Songino Array, etc.

NEIC 15:15:49:16.4, 33.38S, 70.61W, h94km, MD3.0(GUC), After GUC

GUC 15:15:49:16.4, 0.7, 33.38S, 70.61W, h94km, 2km, MD3.0, ML3.6, 7C-10D, Chile-Argentina border region

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Cerro Calan, Santiago, Antumapu, Rinconada Maip, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Las Cruces, Longovio, Cipreses, Papudlo, San Fernando, etc.

NEIC 15:15:55:21.3, 1.3, 2.40N, 84.48W, h39km, 13km, mb4.3/2, Error ellipse: s-maj=14.9km s-min=12.0km az=210.0

IDC 15:15:55:24.4, 5.9, 2.68N, 84.26W, h56km, 50km, mb3.7/6, mb1 4.1/9, mb1mx3.8/20, mbtmt4.1/9, ML2.4/1, Error ellipse: s-maj=72.7km s-min=17.4km az=59.0

ISC 15:15:55:19.6, 1.5, 2.46N, 0.09, 84.54W, 0.08, h36km, 16km, n19, c093/16, mb4.0/8, Off coast of central America

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Otavalo, Puerto Ayora, JuntasAbangare, etc.

IDC 15:16:09:30.1, 4.8, 29.66S, 178.16W, mb3.9/3, mb1 4.1/3, mb1mx3.9/12, mbtmt3.9/3, Error ellipse: s-maj=181.6km s-min=74.3km az=158.0, Kermadec Islands

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Stephens Creek, Alice Springs, Warramunga Arr, etc.

PRE 15:16:10:11.1, 1.1, 8.26AOS, 27.34E, h2km, ML3.5, South Africa

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Silvertown, Senekal, Warramunga Arr, etc.

IDC 15:16:20:47.9, 13.0, 3.45N, 93.81E, mb3.5/2, mb1 3.8/3, mb1mx3.4/1.8, mbtmt3.5/3, ML3.7/1, Error ellipse: s-maj=341.8km s-min=50.1km az=82.0, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Chiang Mai Arr, Warramunga Arr, Alice Springs, etc.

IDC 15:16:25:03.8, 0.8, 27.81N, 101.41E, mb3.8/7, mb1 4.0/8, mb1mx3.8/17, mbtmt3.8/8, ML3.4/1, Error ellipse: s-maj=34.1km s-min=15.8km az=72.0

BUI 15:16:25:06.3, 27.61N, 101.21E, h9km, mb4.5, ML3.6, Error ellipse: s-maj=9.7km s-min=8.0km az=82.0

ISC 15:16:25:02.6, 0.5, 27.61N, 101.25E, h53km, 9km, mb4.3/2, Error ellipse: s-maj=9.7km s-min=8.0km az=82.0, n16, c1902/21, mb4.0/7, Sichuan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Kunming, Chengdu, Guiyang, Enshi, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Warramunga Arr, Alice Springs, GRESS Array B, etc.

JMA 15:16:25:49.1, 0.4, 23.39N, 121.95E, h68km, TAP 15:16:25:47.6, 23.29N, 121.90E, h29km, 1km, ML2.9, Taiwan

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Yonaguni jima, Hateruma jima, Iriomote-Funau, etc.

MOS 15:16:31:10.6, 0.9, 43.13N, 0.23E, h10km, mb3.5/1, Error ellipse: s-maj=10.2km s-min=6.0km az=70.2

STR 15:16:31:12.3, 0.2, 43.03N, 0.21E, h5km, 1km, ML3.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 15:16:31:12.9, 0.1, 43.01N, 0.20E, h10km, MD3.3/4, ML3.3/33, Error ellipse: s-maj=1.2km s-min=0.6km az=171.0

CSEM 15:16:31:12.8, 0.0, 43.01N, 0.21E, h12km, ML3.4/33, Error ellipse: s-maj=0.7km s-min=0.6km az=144.0

NEIC 15:16:31:12.9, 43.01N, 0.20E, h10km, ML3.3/LDG, LAIR, 9(MDD), After LDG

MDD 15:16:31:13.2, 0.2, 43.00N, 0.21E, h9km, 2km, mBLg2.9/23, Error ellipse: s-maj=1.9km s-min=1.5km az=6.0, FRX/MO

ISC 15:16:31:10.7, 0.2, 43.19N, 0.01, 0.25E, 0.01, h9km, n112, c1948/21, 2C, France

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Esparros, Labassere, Labassere, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EPOB Poblet, EPOB La Jonquera, ETON La Jonquera, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ECAL Calabor, ECAL La Chapelle, EPON Pontenova, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NNZ Quartz Range, QZT Tophouse, THZ Tophouse, etc.

OTT 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like SCHO Schefferville, MNQ Manicouagan, SMQ Clarke City, etc.

NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

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NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

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NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

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NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

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NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

NEIC 15:16:57.53:4.0,2.52.82N:67.33W,MN2.9/6,Blast, Mount Wright, Qc Mining explosion., Northern Quebec

Table with columns: AAK, comp=E, 17nm, 0.6s, IJLg, 17 20 21.1, MK31 Makanchi Array 5.52 18 IJLg Pn, 17 19 54.6 -1.9, MK31 comp=E, 0.7nm, 0.2s, baz=197, slow=12, SNR=215, 17 20 10.5 -13, MK31 comp=E, 0.6nm, 0.3s, baz=203, slow=13, SNR=31, 17 20 57.7 -2.7, MK31 comp=E, 4.5nm, 0.6s, baz=202, slow=17, SNR=3.7, 17 21 21.7, KURKI Kurchatov 9.17 355 IJLg, 17 23 07.0, comp=E, 7.0nm, 1.0s, baz=301, slow=16, SNR=4.7

NEIC 15 17:22:27.1±0.3, 7.18N-77.17W, mb4.4/6, Error ellipse: s-maj=11.1km s-min=7.5km az=58.0 IDC 15 17:22:27.1±0.5, 7.17N-77.15W, h31km, mb4.0/1.7, mb1 4.3/2.0, mb1mx4.1/2.4, mbtmp4.2/2.0, ML3.5/3, MS3.6/3, Ms1 3.6/3, ms1mx3.0/1.9, Error ellipse: s-maj=18.7km s-min=11.3km az=55.0 BUJ 15 17:22:29.1, 7.20N-77.20W, h32km CASC 15 17:22:33.4±17.0, 6.95N-77.77W, h36km, 999km, MD4.9, mb4.4(NEIC)

ISC 15 17:22:26.0±0.4, 7.27N, 0.06±77.04W, 0.04, h32km, h32km, 7km, p-P, n52, ±122/48, mb4.3/2.1, MS4.0/1, 2C-1D, Panama-Colombia border region

Main table for station 417 with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like UPD1 Univ de Panam, AZU2 Pedas, UPA Univ de Panam, AZU Azuro, ROSC El Rosal, ROSC David, DSDV Santo Domingo, SDV Samuel, SDV LPAZ, LVC Limon Verde, LVC LVC, LVC LVC, USIN University of Cathedral Cave, CCM Samuel, TXAR Lajitas Array, TXAR TXAR, TXAR TXAR, TXAR TXAR, WMOK Wichita Mounta, BDFB Brasilia, SADO Sado, ANMO Albuquerque, PV10 Paradox Valley, PDAR Pinedale Array, PDAR LAC du Bonnet, NVAR Mina Array Bea, NVAR NVAR, NVAR NVAR, YKA Yellowknife Ar, YKA YKA, YKA YKA, DLBC Dease Lake, DLBC Dease Lake, DLBC Summit, INK Inuvik, DBIC Dimbokro, FINESSE Finesse Array B, SONM Songoing Array, SONM Songoing Array, SONM SONM, STKA Stephens Creek, STKA Stephens Creek, ASAR Alice Springs, ASAR Alice Springs, ASPA Alice Springs, FITZ Fitzroy Crossi, MBWA Marble Bar, NWAO Narrogin (SRO), NWAO Narrogin (SRO), VNSA Vanda, CN2 Chagchun, ENH Enshi, QSPA South Pole Qui, QSPA Chiang Mai Arr, HIA Hailar, ULN Ulanbaatar, BILL Bilbino, SONM Songoing Array, GTA Gaotai, GTA Gaotai, YBH Yreka Blue Hor, ILAR Eielson Array, NVAR Mina Array Bea, NEN Nelson, BMO Monteuntains, PDAR Pinedale Array, YKA Yellowknife Ar, ZAL Zalesovo, BRTR Keskin Array B, GERES GERES Array B, CABF La Chapelle, SSF Saint Sautier, LPL La Plagne, LPGA Signal de Mont, SMF Avril sur Loir, AVF Bois d'Angland, ORIF Oris-en-Rattie, TCF Toulx Ste Croix, IDC 15 17:55:31.4±0.9, 22.86S-169.30E, mb4.2/9, mb1 4.4/9, mb1mx4.4/1.3, mbtmp4.2/9, MS4.0/2, Ms1 4.0/2, ms1mx3.6/1.5, Error ellipse: s-maj=32.3km s-min=23.3km az=15.0 NEIC 15 17:55:33.9±8.8, 22.77S-169.25E, h14km, s-min=mk4.7/5, Error ellipse: s-maj=24.0km s-min=16.7km az=86.0 ISC 15 17:55:34.8±0.7, 22.95S, 0.1-169.29E, 0.08, h33km, n35, ±123/21, mb4.3/1.4, MS3.9/1, 1C-1D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ATH Athens Observa, CSEM 15 17:25:28.8±0.1, 38.57N-22.05E, h2km, ML3.4, Error ellipse: s-maj=2.6km s-min=2.1km az=111.0 THE 15 17:25:31.2, 38.58N-22.27E, h2km, ML3.1 ISC 15 17:25:28.9±0.4, 38.58N, 0.03±21.9E, 0.05, h20km, n31, ±116/33, Greece

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like EVR Evrytania, AGG Agios Georgios, RLS Rios of Patr, RLS Lokris, RLS Valsamata, NEO Neokhori, NEO Neokhori, XOR XORichti, XOR XORichti, ITM Ithomi, ITM Ithomi, JAN Janina, JAN Janina, JAN Janina, NAIG Nisos Aigina, MPAR Parnis Oros, MPAR Parnis Oros, ATH Athens Observa, ATH Athens Observa, PTL Penteli, LIT Litokhoron, LIT Litokhoron, IGT Igoumenitsa, KZN Kozani, VLI Veliai, VLI Veliai, VLI Veliai, FNA Florina, GRG Griva, SOGH Sokhos, KNT Kendrikon, MMB Musomiste, KKB Krupnik, RZN Rozhen, VTS Vitoshka, IDC 15 17:40:30.6±1.4, 39.30N, 110.31E, mb3.4/4, mb1 3.7/5, mb1mx3.5/2.0, mbtmp3.4/5, ML3.3/1, Error ellipse: s-maj=38.7km s-min=22.7km az=97.0 BUJ 15 17:40:31.2, 39.18N-110.20E, h15km, mb3.1, ML3.4, MS3.4 NEIC 15 17:40:31.5±0.8, 39.36N, 110.36E, h10km, mb3.6/1, Error ellipse: s-maj=19.6km s-min=12.2km az=102.0 MOS 15 17:40:35.9±2.0, 39.34N, 109.87E, h33km, mb3.8/4, Error ellipse: s-maj=21.0km s-min=14.5km az=103.9 ISC 15 17:40:29.5±0.9, 39.28N, 0.03±110.47E, 0.05, h10km, n21, ±112/25, mb3.6/5, 1D, Western Nei Mongol

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BTO Baotou, BTO Baotou, BTO Baotou, HHC Hu-ho-haize, HHC Hu-ho-haize, HHC Hu-ho-haize, HHC Hu-ho-haize, HHC Hu-ho-haize, TIY Taiyuan, TIY Taiyuan, TIY Taiyuan, TIY Taiyuan, BJT Baijiataou, BJT Baijiataou, BJT Beijing, BJI Beijing, BJI Beijing, BJI Beijing, LZH Lanzhou, LZH Lanzhou, ENH Enshi, SONM Songoing Array, SONM Songoing Array, LSA Lhasa, LSA Lhasa, LSA Lhasa, ZAL Zalesovo, ZAL Zalesovo, ZAL Zalesovo, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, KURK Kurchatov, KURK Kurchatov, ILAR Eielson Array, ILAR Eielson Array, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, DLBC Dease Lake, DLBC Dease Lake, DLBC Summit, INK Inuvik, DBIC Dimbokro, FINESSE Finesse Array B, SONM Songoing Array, SONM Songoing Array, SONM SONM, STKA Stephens Creek, STKA Stephens Creek, ASAR Alice Springs, ASAR Alice Springs, ASPA Alice Springs, FITZ Fitzroy Crossi, MBWA Marble Bar, NWAO Narrogin (SRO), NWAO Narrogin (SRO), VNSA Vanda, CN2 Chagchun, ENH Enshi, QSPA South Pole Qui, QSPA Chiang Mai Arr, HIA Hailar, ULN Ulanbaatar, BILL Bilbino, SONM Songoing Array, GTA Gaotai, GTA Gaotai, YBH Yreka Blue Hor, ILAR Eielson Array, NVAR Mina Array Bea, NEN Nelson, BMO Monteuntains, PDAR Pinedale Array, YKA Yellowknife Ar, ZAL Zalesovo, BRTR Keskin Array B, GERES GERES Array B, CABF La Chapelle, SSF Saint Sautier, LPL La Plagne, LPGA Signal de Mont, SMF Avril sur Loir, AVF Bois d'Angland, ORIF Oris-en-Rattie, TCF Toulx Ste Croix, IDC 15 17:45:06.0, 15.08S-167.53E, h11km, mb5.3, mb4.3 NEIC 15 17:45:09.1±1.6, 15.41S-167.74E, h35km, 15km, mb4.5/1.2, s-maj=19.5km az=43.0 IDC 15 17:45:17.6±8.1, 15.41S-167.53E, h110km, 72km, mb4.1/1.6, mb1 4.2/1.6, mb1mx4.2/1.9, mbtmp4.4/1.6, MS4.2/2, Ms1 4.2/2, ms1mx3.4/2.1, Error ellipse: s-maj=25.2km s-min=19.5km az=43.0 ISC 15 17:45:06.8±3.5, 15.47S-0.05±167.68E, 0.09, h32km, 24km, n51, ±117/44, mb4.4/2.4, MS4.1/2, 3C, Vanuatu Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, NOUC Port Laguerre, NOUC Port Laguerre, NOUC Port Laguerre, NOUC Port Laguerre, HNR Honiara, CTA Charters Tower, CTA Charters Tower, PMG Port Moresby, PMG Port Moresby, URG Urewera, STKA Stephens Creek, IDC 15 18:00:45.6, 5.10N-94.00E, h30km, mb4.7 NEIC 15 18:00:47.6±0.7, 5.13N-94.00E, h30km, mb4.4/5, Error ellipse: s-maj=24.3km s-min=10.9km az=59.0 IDC 15 18:00:52.2±8.7, 5.27N-94.16E, h66km, 77km, mb3.6/9, mb1 3.9/10, mb1mx3.8/1.9, mbtmp4.0/1.0, ML4.5/1, Error ellipse: s-maj=51.2km s-min=16.5km az=53.0 ISC 15 18:00:45.8±0.7, 5.2M, 0.1-94.1E, 1.1, h30km, n22, ±150/22, mb4.2/1.7, 2C, Northern Sumatera

Main table for station 15 05 18h with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like STKA Stephens Creek, STKA Stephens Creek, WRB Warramunga Arr, WRB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ASPA Alice Springs, FITZ Fitzroy Crossi, MBWA Marble Bar, NWAO Narrogin (SRO), NWAO Narrogin (SRO), VNSA Vanda, CN2 Chagchun, ENH Enshi, QSPA South Pole Qui, QSPA Chiang Mai Arr, HIA Hailar, ULN Ulanbaatar, BILL Bilbino, SONM Songoing Array, GTA Gaotai, GTA Gaotai, YBH Yreka Blue Hor, ILAR Eielson Array, NVAR Mina Array Bea, NEN Nelson, BMO Monteuntains, PDAR Pinedale Array, YKA Yellowknife Ar, ZAL Zalesovo, BRTR Keskin Array B, GERES GERES Array B, CABF La Chapelle, SSF Saint Sautier, LPL La Plagne, LPGA Signal de Mont, SMF Avril sur Loir, AVF Bois d'Angland, ORIF Oris-en-Rattie, TCF Toulx Ste Croix, IDC 15 17:55:31.4±0.9, 22.86S-169.30E, mb4.2/9, mb1 4.4/9, mb1mx4.4/1.3, mbtmp4.2/9, MS4.0/2, Ms1 4.0/2, ms1mx3.6/1.5, Error ellipse: s-maj=32.3km s-min=23.3km az=15.0 NEIC 15 17:55:33.9±8.8, 22.77S-169.25E, h14km, s-min=mk4.7/5, Error ellipse: s-maj=24.0km s-min=16.7km az=86.0 ISC 15 17:55:34.8±0.7, 22.95S, 0.1-169.29E, 0.08, h33km, n35, ±123/21, mb4.3/1.4, MS3.9/1, 1C-1D, Southeast of Loyalty Islands

Table with columns for station name, frequency, power, and other technical details. Includes stations like PSZ Piszkesteto, SZS Szeged, and various other broadcast stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GIVF Givet, BFO Forest, DAVA Damuels, and various other broadcast stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MBWA Marble Bar, PMG Port Moresby, ASAR Alice Springs, and various other broadcast stations.

MOS 15:20:01:39.8,0.8, 1.78S:126.32E,h33km,mb5.0/4, Error ellipse: s-maj=68.4km s-min=17.8km az=112.5
BUJ 15:20:01:42.5, 1.70Sx126.40E,h29km,mb5.9,mb4.9,Ms4.9,
NEIC 15:20:01:42.0,0.3, 1.68S:126.41E,mb4.5/14, Error ellipse: s-maj=16.1km s-min=5.9km az=61.0
IDC 15:20:01:42.0,0.7, 1.65S:126.38E,h28km,5km,mb4.0/9,mb1.4/2.10,mb1mx1.1/17,mbtmp4.2/10,ML4.6/1, Error ellipse: s-maj=38.6km s-min=12.8km az=64.0
ISC 15:20:01:38.9,3.9, 1.67S:107.126.5E-1.1,h19km,29km,h29km,1.4km,pP-P,n53,r150/54,mb4.6/31,MS4.8/2, 2C-2D, Southern Mollusca

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

IDC 15 22:47:56.2.5.5, 17.07S:167.41E, mb3.9/4, mb1 4.1/4, mb1mx3.9/14, mbtmp3.9/4, Error ellipse: s-maj=142.5km s-min=46.9km az=121.0

ISC 15 22:47:46.3.5.3, 19.05O.4:169.4E.0.7, h26km, 57km, n7, 0.952/9, mb4.0.5, Vanuatu Islands

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

MDD 15 22:48:07.2.1.8, 36.75N:11.10W, mb4.0/7, Error ellipse: s-maj=16.0km s-min=9.0km az=59.0, PRXIMO CSEM 15 22:48:07.7.0.6, 36.70N:11.11W, h10km, ML3.2/13, Error ellipse: s-maj=11.1km s-min=7.5km az=57.0

NEIC 15 22:48:08.3.36.75N:11.17W, MG3.9(MDD), After MDD. INMG 15 22:48:08.4.1.0, 36.68N:11.14W, h10km, ML2.1, Error ellipse: s-maj=6.3km s-min=4.0km az=76.0

IGIL 15 22:48:09.7.36.80N:11.20W, h0km, ML3.0

ISC 15 22:48:07.3.1.1, 36.84N:0.05:10.91W.0.06, h10km, n41, 0.1929/81, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTEO, LIS, PLOU, MOE, PBEJ, PALC, MINA, EMIN, PCBR.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Castelo Branco, Espera, Manteigas, Visou, Mijas, Vila Real, Adamaz, EADA, EADA, EADA, ELUO, ELOB, ELOB, ELOB, ECAL, ECAL, ECAL, ESDC, ESDC, ESDC, EQES, EQES, EQES, EINC, EINC, EINC, EPON, EPON, EPON, ETOB, ETOB, ETOB.

NEIC 15 22:54:48.2.3.7, 55.96S:26.14W, h53km, 33km, mb4.5/2, Error ellipse: s-maj=15.8km s-min=13.2km az=55.0

IDC 15 22:54:48.5.0.6, 56.01S:26.35W, h53km, 5km, mb4.0/6, mb1 4.1/7, mb1mx3.7/15, mbtmp4.3/7, MS3.7/3, MS1 3.7/3, mb1mx3.0/16, Error ellipse: s-maj=29.0km s-min=18.3km az=50.0

ISC 15 22:54:41.0.7, 55.95S:0.1:26.1W.0.2, h10km, n19, 0.855/10, mb4.3/8, MS3.6/3, South Sandwich Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SNAE, USHA, PLCA, BOSA, LVC, LVC, Vnda, LPAZ, LPAZ, LSZ, DBIC, DBIC, ASAR, ARCES, ARCES, YKA, YKA, INK, SONM, SONM, ILAR, ILAR, ILAR, ILAR.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations WRA, FINES.

NNC 15 23:23:52.9.4.2, 1.833N:79.49E, mpv2.5, Error ellipse: s-maj=120.5km s-min=31.1km az=111.0

BUI 15 23:23:46.7, 41.86N:79.55E, h27km, ML2.9, 4C, Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations KSH, MK31, MK31, MK31, MK31.

IDC 15 23:25:27.4.1.2, 18.31N:121.08E, mb3.5/5, mb1 3.8/5, mb1mx3.6/17, mbtmp3.5/5, Error ellipse: s-maj=42.9km s-min=23.9km az=66.0

MAN 15 23:25:32.3, 18.49N:120.57E, h44km, mb4.9, ML3.8, MS3.8

MAN PASUQUIN ILOCOS NORTE INTENSIFY II, ISC 15 23:25:33.2.0.9, 18.42N:0.07:120.61E.0.09, h44km, n7, 0.095/9, mb3.4/4, 2C, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations Callao Caves, Baguio City Da, Chiang Mai Arr, Sontoro Array, WRRM, ASAR, YKA.

NEIC 16 00:07:58.5.1.5, 8.17N:92.73E, mb3.9/1, Error ellipse: s-maj=42.0km s-min=16.2km az=74.0

IDC 16 00:07:58.2.1.8, 8.21N:93.01E, h35km, 6km, mb3.2/4, mb1 3.6/5, mb1mx3.4/18, mbtmp3.5/5, ML4.1/1, Error ellipse: s-maj=66.9km s-min=17.2km az=68.0

ISC 16 00:07:58.2.4.1, 8.2N:0.2:93.0E.0.2, h44km, 39km, h38km, 5km, pp-P, n8, 0.1930/8, mb3.5/5, Nicobar Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations Chiang Mai Arr, Hyderabad, LSA, Sonm, ZAL, ZAL, WRA, WRA, ASAR, ASAR, ASAR.

BUI 16 00:16:04.1, 13.60N:93.00E, h30km, mb4.4, mb4.3, Ms3.9, Ms3.9

NEIC 16 00:16:04.2.0.6, 13.60N:92.96E, h30km, mb4.4/5, Error ellipse: s-maj=12.3km s-min=11.4km az=142.0

IDC 16 00:16:06.7.6.4, 13.70N:93.10E, h51km, 55km, mb3.7/12, mb1 3.6/12, mb1mx3.7/20, mbtmp3.9/13, ML4.3/1, MS3.6/2, Ms1 3.6/2, ms1mx2.8/29, Error ellipse: s-maj=38.8km s-min=19.3km az=53.0

ISC 16 00:16:05.6.2.6, 13.63N:0.10:93.1E.0.1, h57km, 23km, n30, 0.1212/19, mb4.1/18, MS3.8/2, 1D, Andaman Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations Nakhon Sawan, Chiang Mai Arr, CMAR, CMAR, NANT, LSA, GYA, ENH, LZH, LZH, LZH, LZH, XAN, XAN, SONM, KURK, ZAL, ZAL, ZAL, BVAR.

16d 1h

Table with columns: STA, Name, Time, Res, ISC, h, m, s, ISC. Includes stations like STKA Stephens Creek, KMBO Kilima Mbogo, SVE Sverdlouvs, etc.

2005 FEB

Table with columns: DUG, TXAR, Name, Time, Res, ISC, h, m, s, ISC. Includes stations like DUG Dugway, TXAR Lajitas Array, etc.

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Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like DZM Mont Dzumac, PMG Port Moresby, etc.

SFS 16:01:04:00.0, 37.84N, 1.79W CSEM 16:01:04:01.0, 1.37, 82N, 1.73W, h12km, ML3.0/2, Error ellipse: s-maj=3.7km s-min=2.5km az=172.0

MDD 16:01:04:01.0, 0.3, 37.85N, 1.79W, mBL2.0/10, IC, Error ellipse: s-maj=3.9km s-min=2.2km az=180.0, PRXIMO, Spain

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like EMUR La Murta, EMUR La Murta, etc.

NEIC 16:01:04:35.8, 59.80N-152.76W, h87km, After AEIC., Southern Alaska

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like ILS Iliamna Low So, OPT Iliamna, etc.

ellipsoe: s-maj=36.8km s-min=12.4km az=60.0

ISC 16 04:00:31.5:1.1, 12.75N:0.06:123.3E:0.1, h23km,10km, n23, r132/25, mb4.0/10, MS3.6/2, AC, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Masbate, Roxas, Guinayangan, Kalibo, Lolo, etc.

ISK 16 04:01:36.6, 39.52N:25.80E, h19km, MD3.2

ATH 16 04:01:36.8, 39.56N:26.50E, h12km, MD3.2/3

NEIC 16 04:01:37.4, 39.47N:25.92E, h20km, MD3.2(1SK), MD3.2(ATH), After ISK

CSEM 16 04:01:39.0:1.1, 39.48N:26.29E, h10km, MD3.2, Error ellipse: s-maj=4.2km s-min=3.0km az=108.0

ISC 16 04:01:36.8:1.6, 39.41N:0.04:25.94E:0.10, h9km,7km, n16, r0575/23, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Paraskievi, Ezine, Ayvalik, Bornova, etc.

IGQ 16 04:28:05.0, 1.44S:81.19W, h11km,7km, mb4.1, 2C, Error ellipse: s-maj=13.8km s-min=9.2km az=143.7, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Cerro de Hojas, Iguata, Arrayan, etc.

MAN 16 04:37:59.6, 12.73N:123.41E, h31km, mb3.7, ML2.4, MS2.0, 2C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Masbate, Roxas, Guinayangan, etc.

ISK 16 04:42:11.8, 38.51N:26.64E, h30km, MD3.3

CSEM 16 04:42:13.2:0.1, 38.61N:26.79E, h30km, MD3.3, Error ellipse: s-maj=3.3km s-min=1.5km az=43.0

ATH 16 04:42:14.7, 38.57N:26.04E, h15km, MD3.2/3

ISC 16 04:42:13.0:0.8, 38.70N:0.03:26.70E:0.05, h6km,5km, n18, r1303/27, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Balçova, Izmir, Bornova, etc.

ISC 16 04:42:36.9:1.1, 13.50N:92.66E, mb4.0/4, mb1 4.2/5,

mb1mx3.8/17, mbtmp3.9/5, ML3.9/1, MS2.7/1, Ms1 2.9/1, ms1mx2.5/17, Error ellipse: s-maj=51.1km s-min=22.3km az=40.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Chiang Mai Arr, WRA, ASAR, etc.

ISC 16 04:45:19.9:17.0, 6.60N:89.20E, mb3.6/2, mb1 3.9/3, mb1mx3.5/17, mbtmp3.7/3, ML4.5/1, Error ellipse: s-maj=371.9km s-min=59.8km az=98.0, Bay of Bengal

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Chiang Mai Arr, WRA, ASAR, etc.

MAN 16 04:52:31.0, 12.73N:123.39E, h30km, mb4.1, ML2.9, MS2.5, 3C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Masbate, Roxas, Kalibo, etc.

IGQ 16 04:53:24.4, 1.45S:81.10W, h12km,6km, mb4.0, 1C, Error ellipse: s-maj=11.7km s-min=8.6km az=142.0, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Cerro de Hojas, Iguata, Arrayan, etc.

ISC 16 04:59:58.7:3.8, 30.42S:138.35E, mb1 3.0/3, mb1mx3.0/9, mbtmp2.7/3, ML2.7/3, Error ellipse: s-maj=89.8km s-min=15.7km az=43.0, South Australia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Stephens Creek, STKA, ASAR, etc.

DJA 16 05:01:24.8:0.8, 9.58S:117.09E, h33km, MD4.7/4, ML4.5/4, Error ellipse: s-maj=24.8km s-min=17.2km az=27.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Kedondong, KEDI, RATI, etc.

ISC 16 05:19:45.5:1.1, 6.55N:92.48E, mb3.8/5, mb1 4.1/6, mb1mx3.8/17, mbtmp3.6/6, ML3.9/1, Error ellipse: s-maj=50.2km s-min=22.6km az=55.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Chiang Mai Arr, SONM, WRA, etc.

ISC 16 05:48:25.0:1.3, 23.89S:66.55W, h205km,10km, mb3.7/8, mb1 3.8/12, mb1mx3.7/17, mbtmp4.1/12, Error ellipse: s-maj=22.2km s-min=14.7km az=18.0

GUC 16 05:48:25.8:0.6, 24.01S:67.21W, h236km,9km, MD4.0, ML4.3

NEIC 16 05:48:25.5:1.2, 23.96S:66.62W, h216km,18km, mb4.2/1, Error ellipse: s-maj=25.1km s-min=14.4km az=102.0

ISC 16 05:48:24.1:0.9, 24.06S:0.06:67.0W:0.1, h220km,8km, n20, r139/27, mb3.7/8, 2C-1D, Salta Province

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

comp=E.50nm,0.3s,baz=286,slow=19,SNR=19

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Antofagasta, Cerro Paranal, etc.

comp=E.0.2nm,0.3s,baz=351,slow=25,SNR=4.7

comp=E.7.8nm,0.8s

comp=E.1.4nm,0.3s,baz=242,slow=10,SNR=26

comp=E.1.1nm,0.8s,mb3.8,baz=158,slow=12,SNR=4.4

comp=E.1.8nm,0.8s,mb3.7,baz=219,slow=6.5,SNR=4.7

comp=E.0.2nm,0.4s,mb3.1,baz=141,slow=5.8,SNR=4.5

comp=E.1.2nm,0.7s,mb4.0,baz=140,slow=4.2,SNR=3.0

comp=N.32um,0.1s

comp=E.4um,0.6s

comp=N.1um,0.8s

comp=N.2um,0.3s

comp=N.3.4nm,0.6s

ISC 16 06:14:43.3, 1.48S:81.21W, h9km,10km, mb4.0, 1C, Error ellipse: s-maj=14.0km s-min=10.2km az=90.0, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Cerro de Hojas, Iguata, Arrayan, etc.

NIED 16 06:27:00.34, 10N:141.90E, h14km, Mw3.6 Best double couple: M3.11x10^14 NP1:364, 864, 1.28P. NP2:166, 845, 1.38P.

JMA 16 06:27:59.5:0.4, 34.07N:141.93E, h15km,2km, M3.6

ISC 16 06:28:00.7:1.5, 34.14N:101.11E:0.10, h15km, n11, r093/19, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Boso, Boso 3, Boso 4, etc.

ISC 16 06:28:29.8:1.1, 49.31S:164.48E, mb4.1/4, mb1 4.3/6, mb1mx4.1/13, mbtmp4.2/6, ML3.9/2, MS4.2/12, Ms1 4.2/12, ms1mx3.8/19, Error ellipse: s-maj=35.2km s-min=24.9km az=178.0

NEIC 16 06:28:32.8:0.8, 49.61S:164.54E, h35km,26km, mb4.7/3, Error ellipse: s-maj=37.1km s-min=7.4km az=126.0

ISC 16 06:28:32.2:0.8, 49.41S:0.08:164.58E:0.09, h33km, n81, r123/95, mb4.3/7, MS4.1/10, 2C, Auckland Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like Wether Hill, Deep Cove, Mavora Lakes, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like EAZ, WZK, WKZ, ODZ, etc.

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

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

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

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

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

Table with columns: AAK, comp-Z, 2.1nm, 0.6s, smax, 6.72, 24, eP, P, 07 08 39.5 -1.3, etc. Lists various stations and their parameters.

Table with columns: NOA, comp-Z, 2.0nm, 0.5s, pmax, pmax, NOA, NORSAR Array B, 44.27 323, P, P, 07 14 55.4 -0.6, etc.

BUL 16 07:07:27.7, 12.36N:123.66E, h44km, mb5.1, mb4.4, Ms4.2, Ms2.4, MAN 16 07:07:29.7, 12.74N:123.22E, h21km, mb5.2, ML4.1, MS4.3, MAN LIGNON HILL LEGASPI CITY INTENSITY I, MOS 16 07:07:29.0, 1.2, 12.65N:123.51E, h33km, mb4.7, Error ellipse: s-maj=22.8km s-min=10.4km az=121.9, NEIC 16 07:07:30.4, 0.4, 12.61N:123.20E, mb4.5/10, Error ellipse: s-maj=19.4km s-min=7.7km az=68.0, NEIC Felt (I PIVS) at Legaspi, Luzon, IDC 16 07:07:32.3, 8.3, 12.53N:123.03E, h31km, mb3.9/12, mb1.4, 0/12, mb1mx3.9/21, mbmp4.0/12, ML4.5, 1, MS3.9/2, Ms1.3/3, ms1mx3.2/26, Error ellipse: s-maj=37.7km s-min=14.1km az=69.0, ISC 16 07:07:29.9, 0.7, 12.67N:123.23E, 0.05, h28km, 5km, h24km, 3.3km: p-P, n7.5, v106/76, mb4.3/33, MS4.0/6, 7C-10D, Luzon

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, h m s, ISC, MPMH Masbate, 0.50 128, I/P, P, 07 07 40.8 +0.7, etc.

Table with columns: SSE, comp-Z, 2.3nm, 1.1s, SSE, Sheshan, 18.43 354, eP, P, 07 11 43.1 -2.3, etc.

Table with columns: ENH, Enshi, 21.65 326, eP, P, 07 12 21.0 +0.7, etc.

Table with columns: KAKA, comp-Z, 1.4nm, 0.8s, mb4.4, KAKA, Kakadu, 26.82 160, eP, P, 07 13 10.8 +0.7, etc.

Table with columns: ZAK, ZAK, 41.00 341, eP, P, 07 15 12.5 +0.4, etc.

Table with columns: KURK, Kurchatov, 52.41 326, eP, P, 07 16 41.6 -0.5, etc.

Table with columns: JMA 16 07:33:41.0, 0.3, 33.92N:142.59E, h60km, M3.8, Off east coast of Honshu, Code, Station Name, A° AZ°, Phase ID, Time, Res, h m s, ISC, BSO1 Boso, 1.52 299, P, S, 07 34 06.5 0.0, etc.

Table with columns: IDC 16 07:50:03.2, 16.0, 16.66S:168.66E, mb4.0/4, mb1.4/1.4, mb1mx3.1/9, mbtpm4.0/4, MS3.4/3, MS1.3/4, ms1mx3.1/19, Error ellipse: s-maj=265.4km s-min=113.2km az=57.0, Vanuatu Islands, Code, Station Name, A° AZ°, Phase ID, Time, Res, h m s, ISC, CTA Charters Tower, 21.53 257, Op, P, 07 54 54.3 -1.9, etc.

Table with columns: NAO 16 07:56:17.8, 2.9, 6.11N:29.07E, ML2.5, BER 16 07:56:18.8, 4.8, 6.103N:29.08E, ML2.5(NAO), IDC 16 07:56:18.7, 2.0, 60.97N:29.01E, mb1.3/5/3, mb1mx3.2/19, mbmp3.5/3, ML2.8/3, Error ellipse: s-maj=18.2km s-min=12.3km az=157.0, HEL 16 07:56:15.7, 0.3, 60.92N:29.30E, ML1.8, ML2.5(NAO), Explosion, Baltic States - Belarus - Northwestern Russia, Code, Station Name, A° AZ°, Phase ID, Time, Res, h m s, ISC, VJF Virojoki, 0.94 247, eP, P, 07 56 32.6 -1.7, etc.

Table with columns: VJF Virojoki, 0.94 247, eP, P, 07 56 32.6 -1.7, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like HFS Hagfors, NOA NORFAR Array B, ARAO ARCESS Array S, etc.

IDC 16:08:00:39.0:3.1,30.115:177.31W,mb4.0/3,mb1 4.1/3, mb1mx3.7/15,mbtmdp4.0/3,Error ellipse: s-maj=146.1km s-min=44.3km az=163.0,Kermadec Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, etc.

GUC 16:08:09:21.6:0.6,22.265:68.75W,h115km,4km,MD3.6, ML2.8,1C,Northern Chile

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like LVC Limon Verde, LVC LVC, LVC LVC, etc.

TAP 16:08:10:41.5,23.90N,122.77E,h37km,1km,ML2.7 JMA 16:08:10:39.8:0.2,23.98N,122.86E,h1km,M2.4,Taiwan region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like YOJ Yonaguni jima, HATJ Hateruma jima, HATJ HATJ, etc.

BUI 16:08:19:39.3,8.19N,93.69E,h5km,mb6.1,mb5.3,Ms6.1, Msz5.8

IDC 16:08:19:39.9:0.4,8.27N-94.12E,mb5.0/32,mb1 5.0/33, mb1mx5.0/33,mbtmdp4.9/33,ML5.0/1,MS5.6/28,Ms1 5.6/28, ms1mx5.5/32,Error ellipse: s-maj=19.6km s-min=12.4km sz=54.0

HRVD 16:08:19:39.8:0.1,8.17N-94.23E,h13km,MW5.9/76, Centroid moment Tensor Solution. LP body waves: s66,c133,Mantle waves: s76,c238; Half duration: 2s1 Moment tensor: Scale 1017Nm; Mr=0.84,0.7; Mw=1.90,0.07; Mw2=7.4,0.08; Mw3=0.63,1.8; Mw7=4.5,0.06; Mw8=0.79,1.9; Best double couple: Mw7.858x1017 NP1: 0.351°,885°,λ176°. NP2: 0.82°,886°,λ175°. Principal axes: T 8.333,Plg6°, Azm306°; N -947,Plg84°, Azm123°; P -7.383,Plg0°, Azm216°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

NEIC 16:08:19:41.5:0.2,8.10N-93.95E,h11km,mb5.6/116,ME6.2, MS5.7/119,MW5.9 Error ellipse: s-maj=5.7km s-min=4.4km az=222.0 Broadband fault plane solution: P waves. NP1: 0.350°,883°,λ176°. NP2: 0.260°,886°,λ177°. Principal axes: T Plg2°, Azm305°; N Plg0°, Azm0°; P Plg8°, Azm215°; Moment Tensor Solution. s30 Moment tensor: Scale 1017 Nm; Mr=0.86; Mw=1.99; Mw1=1.3; Mw1.03; Mw8=0.75; Mw=1.02; Best double couple: Mw9x1017 NP1: 0.265°,884°,λ15°. NP2: 0.355°,885°,λ174°. Principal axes: T 8.46,Plg1°, Azm130°; N 1.05,Plg82°, Azm34°; P -9.51,Plg8°, Azm220°; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt at Phuket, Thailand. BGS 16:08:19:42.6,8.11N-93.97E,h10km,mb5.8 MOS 16:08:19:44.8:1.0,8.37N-93.81E,h33km,mb5.8/93, MS5.6/52,Error ellipse: s-maj=7.8km s-min=3.5km sz=120.7

ISC 16:08:19:41.3:0.2,8.17N,10.03E,93.96E,0.02,h17km, h17km,1.6km;pP-P,n739,σ1923/627,mb5.5/185,MS5.7/182, 43C-23D,Nicarobar Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like SNG Songkhla, NNT Nongplab, NNT Ipoh, etc.

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like HYB Hyderabad, HYB Hyderabad, BLSBP Bilaspur, Qiongzong, KMI Kunming, KMI Kunming, KMI Kunming, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res. Includes stations like QZH, QZH, QZH, PONG Pong, XAN Xi'an, XAN Xi'an, etc.

Table with columns: MOA, Molln, 77.08 317, P, 08 31 34.8 -0.7, etc. Lists various astronomical objects and their properties.

Table with columns: GRF, GRF, GRF, GRF, 08 31 55.2, etc. Lists various astronomical objects and their properties.

Table with columns: LPL, RRL, SURF, MBDF, 08 31 55.2, etc. Lists various astronomical objects and their properties.

EDJ	Edinburgh	87.29 326 eP	P	08 32 29.9 +1.6
EBIE	Bielsa	87.32 313 P	P	08 32 32.4 +3.6
EBR	Edwards	87.34 311 eP	P	08 32 34.0 +5.1
ESK	Eskdalemuir	87.41 325 eP	P	08 32 29.2 +0.3
ESK	Eskdalemuir	87.41 325 eP	LR	
ESK	Eskdalemuir	87.41 325 eP	AMB	08 32 29.5 +0.6
EAU	Auchinoon	87.45 326 eP	AMB	08 32 33.7 +4.6
EAF	Etsaut	87.80 313 eP	P	08 32 33.7 +2.6
ETSF	Etsaut	87.80 313 eP	pmax	08 32 33.7 +2.6
EAB	Aberfoyle	87.87 326 eP	AMB	08 32 35.1 +4.0
EMOS	Mosqueuela	88.13 310 P	P	08 32 37.0 +4.3
SJPF	Ste Jean	88.25 313 eP	P	08 32 34.3 +1.1
SJPF	Ste Jean	88.25 313 eP	pmax	08 32 34.3 +1.1
SGMF	Saint Gilles	88.29 318 eP	P	08 32 34.1 +0.8
HEX	Exmoor	88.56 321 eP	P	08 32 38.6 +4.0
ROSF	Roostren	88.74 319 eP	P	08 32 36.0 +0.5
ROSF	Roostren	88.74 319 eP	pmax	08 32 36.0 +0.5
QUIF	Quintin	88.78 318 eP	P	08 32 36.0 +0.5
HPHE	Pembroke	88.78 318 eP	P	08 32 37.2 +0.7
ETOB	Tobarra	89.24 309 P	P	08 32 43.5 +5.4
DLF	Uwreara	89.66 129 LR	LR	09 15 18.0
URZ	Lyons Farm	89.73 324 eP	P	08 32 49.2 +9.2
DMUB	Kingscourt	89.81 324 eP	P	08 32 34.8 -5.6
DMUB	Kingscourt	89.81 324 eP	P	08 32 48.9 +9.4
EVIA	Vianos	89.97 309 P	pmax	08 32 46.3 +4.8
EVIA	Vianos	89.97 309 P	P	08 32 46.3 +4.8
DCN	Croghan	90.16 324 eP	P	08 32 37.3 -4.7
DCN	Croghan	90.16 324 eP	P	08 32 41.4 +8.4
QUESA	Quesada	90.57 308 P	P	08 32 48.3 +4.1
EBER	Berja	90.59 307 P	P	08 32 51.8 +7.4
ESDC	Sonsecra Array	90.89 310 eP	P	08 32 45.8 +0.1
ESLA	Sonsecra Array	90.89 310 eP	LR	08 32 47.0 +1.3
ECOG	Cogollos-Vega	91.05 308 P	P	08 32 53.1 +6.6
EBAN	Banos Encina	91.05 309 P	pmax	08 32 49.8 +3.3
EBAN	Banos Encina	91.05 309 P	P	08 32 49.8 +3.3
ERON	Agron	91.29 308 P	P	08 32 52.8 +5.1
IMA	Indian Mountai	91.42 22 eP	pmax	08 32 48.5 +1.0
IMA	Indian Mountai	91.42 22 eP	P	08 32 48.5 +1.0
EADA	Adamuz	91.66 309 P	P	08 32 54.2 +4.9
SVWZ	Sparrevohn	92.56 27 eP	P	08 32 55.2 +2.3
ERUA	La Rua	92.66 313 P	LR	08 32 52.8 -1.0
BORG	Borgarnes	93.09 337 LR	LR	09 16 55.9
BORG	Borgarnes	93.09 337 LR	LR	08 33 10.0 +1.5
VNDA	Vanda	93.25 168 P	P	08 32 56.1 +0.4
VNDA	Vanda	93.25 168 P	LR	09 12 14.9
VNDA	Vanda	93.25 168 P	P	08 32 56.1 +0.4
VNDA	Vanda	93.25 168 P	LR	09 12 14.9
SUMG	Summit	93.82 347 eP	P	08 32 59.3 +0.9
RSD	Redoubt South	94.09 27 P	P	08 33 01.2 +1.4
SPU	Mount Spurr	94.10 26 eP	P	08 33 02.3 +3.3
COLA	College	94.13 22 eP	pmax	08 33 01.1 +1.1
COLA	College	94.13 22 eP	P	08 33 02.2 +2.2
MCK	McKinley	94.26 23 P	P	08 33 00.5 -0.1
MCK	McKinley	94.26 23 P	LR	08 33 00.5 -0.1
ILAR	Eielson Array	94.54 22 P	P	08 33 01.2 -0.6
ILAR	Eielson Array	94.54 22 P	PP	08 36 50.1 -2.2
ILAR	Eielson Array	94.54 22 P	LR	08 50 04.7
ILAR	Eielson Array	94.54 22 P	LR	09 21 10.9
PWA	Palmer West	94.84 25 eP	pmax	08 33 04.5 +1.2
PWA	Palmer West	94.84 25 eP	P	08 33 04.5 +1.2
FIB	Fire Island	94.93 26 PFAKE	LR	08 33 10.0 +6.3
SLKM	Skilak Lake	95.20 27 P	P	08 33 06.9 +1.9
KDAK	Kodiak Island	95.20 30 PFAKE	LR	08 33 20.0 +1.5
SML	Sawmill	95.45 25 eP	P	08 33 06.6 +0.6
MENT	Mentasta	96.69 23 eP	P	08 33 15.9 +4.1
INK	Inuvik	96.76 16 eP	pmax	08 33 11.1 -0.8
INK	Inuvik	96.76 16 eP	P	08 33 11.2 -0.8
INK	Inuvik	96.76 16 eP	P	08 33 11.1 -0.8
RES	Resolute Bay	97.12 2 eP	pmax	08 33 13.6 +0.2
RES	Resolute Bay	97.12 2 eP	pmax	08 33 13.6 +0.2
RES	Resolute Bay	97.12 2 eP	P	08 33 13.6 +0.1
DAWY	Dawson	97.65 21 eP	P	08 33 15.9 -0.1
DBIC	Dimbokro	97.73 278 P	P	08 33 18.2 +0.7
DBIC	Dimbokro	97.73 278 P	LR	09 19 18.2
QSPA	South Pole Qui	98.07 180 LR	LR	08 33 30.0 +1.2
SNAJ	Sanja	99.84 199 LR	LR	09 15 38.1
SFJ	Sondre	100.80 347 LR	LR	08 33 40.0 +1.0
SIT	Sitka	103.57 25 PFAKE	LR	08 33 50.0 +7.2
YKA	Yellowknife Ar	106.18 13 Pdif	Pdif	08 33 54.4 +0.2
YKA	Yellowknife Ar	106.18 13 Pdif	PP	08 38 16.1 -4.9
YKA	Yellowknife Ar	106.18 13 Pdif	PKP	08 49 30.5
YKA	Yellowknife Ar	106.18 13 Pdif	Pdif	08 33 54.4 +0.2
YKA	Yellowknife Ar	106.18 13 Pdif	PKP	08 38 16.1 -4.9
EDM	Edmonton	114.59 18 PKP	PKP	08 38 24.8 +0.3
OCWA	Octopus Mounta	114.92 27 PFAKE	LR	08 38 30.0 +4.8

SCHO	Schefferville	115.20 348 PKP	PKP	08 38 28.3 +2.7
SCHO	Schefferville	115.20 348 PKP	PP	08 39 26.3 -0.8
SCHO	Schefferville	115.20 348 PKP	PKP	08 38 28.3 +2.7
SCHO	Schefferville	115.20 348 PKP	PP	08 39 26.3 -0.8
NEW	Newport	117.48 23 PFAKE	LR	08 38 40.0 +1.0
TBI	Tubuai	117.56 112 eLQ	PP	09 09 56.2
TBI	Tubuai	117.56 112 eLQ	PP	08 39 35.8 -8.6
TBI	Tubuai	117.56 112 eLQ	LR	09 14 16.2
PPT	Papeete	117.59 106 ePP	PP	08 39 35.8 -8.9
PPT	Papeete	117.59 106 eLQ	LR	09 13 58.3
COR	Corvallis	117.66 29 PFAKE	LR	08 38 40.0 +9.3
HUMO	Hull Mountain	119.28 31 PFAKE	LR	08 38 40.0 +6.1
HUMO	Hull Mountain	119.28 31 PFAKE	LR	08 38 40.0 +6.1
MSO	Missoula	119.88 22 ePKP	PKP	08 38 31.2 -3.7
MSO	Missoula	119.88 22 ePKP	PKP	08 38 40.0 +4.6
YBH	Yreka Blue Hor	120.05 31 PFAKE	LR	08 38 40.0 +4.6
CHMT	Chamberlain Mo	120.05 21 ePKP	PKP	08 38 31.9 -3.3
BMO	Blue Mountains	120.18 25 PFAKE	LR	08 38 40.0 +4.5
WDC	Whiskeytown Da	120.97 32 PFAKE	LR	08 38 40.0 +2.7
MOD	Modoc	121.12 29 PFAKE	LR	08 38 50.0 +1.2
ULM	Lac du Bonnet	121.20 7 PKP	PKP	08 38 34.9 -2.5
ULM	Lac du Bonnet	121.20 7 ePKP	PKP	08 38 34.2 -3.3
ULM	Lac du Bonnet	121.20 7 ePKP	PKP	08 38 34.2 -3.3
ULM	Lac du Bonnet	121.20 7 ePKP	PKP	08 38 34.2 -3.3
DGMT	Dagmar	121.38 14 PFAKE	LR	08 38 50.0 +1.2
DGMT	Dagmar	121.38 14 PFAKE	LR	08 38 50.0 +1.2
PMSA	Palmer Station	121.39 191 PFAKE	LR	08 38 40.0 +2.5
PMSA	Palmer Station	121.39 191 PFAKE	LR	08 38 40.0 +2.5
WVOR	Wild Horse Val	121.50 28 PFAKE	LR	08 38 50.0 +1.2
WVOR	Wild Horse Val	121.50 28 PFAKE	LR	08 38 50.0 +1.2
BOZ	Bozeman (W)	121.72 21 ePKP	PKP	08 38 35.6 -3.0
BOZ	Bozeman (W)	121.72 21 ePKP	PKP	08 38 35.6 -3.0
HOPS	Hoiland	121.83 34 PFAKE	LR	08 38 50.0 +1.1
HOPS	Hoiland	121.83 34 PFAKE	LR	08 38 50.0 +1.1
MCMT	McKenzie Canyo	121.98 22 ePKP	PKP	08 38 37.6 -1.4
MCMT	McKenzie Canyo	121.98 22 ePKP	PKP	08 38 37.6 -1.4
OLMT	Earthquake Lak	122.50 21 PKP	PKP	08 38 38.1 -1.9
LAO	LASA Array	122.50 21 PKP	PKP	08 38 38.3 -1.6
YFT	Old Faithful	123.04 21 ePKP	PKP	08 38 44.3 +3.2
MOOV	Moose Ponds	123.68 21 ePKP	PKP	08 38 40.1 -2.3
BMN	Battle Mountain	123.73 28 PFAKE	LR	08 38 50.0 +7.4
TPAW	Teton Pass	123.83 22 ePKP	PKP	08 38 40.5 -2.2
LNHW	Long Hollow	123.85 21 ePKP	PKP	08 38 40.3 -2.5
WVWY	Wally Ulrich	123.86 21 ePKP	PKP	08 38 39.8 -3.0
SNOW	Snow King Moun	123.92 22 ePKP	PKP	08 38 40.9 -2.0
EYMN	Ely	123.92 4 ePKP	PKP	08 38 40.6 -2.2
EYMN	Ely	123.92 4 ePKP	PKP	08 38 46.8
CMB	Columbia Colle	123.98 32 PFAKE	LR	08 38 50.0 +6.9
CMB	Columbia Colle	123.98 32 PFAKE	LR	08 38 50.0 +6.9
SAO	San Andreas Ge	124.32 34 PFAKE	LR	08 38 50.0 +6.2
SAO	San Andreas Ge	124.32 34 PFAKE	LR	08 38 50.0 +6.2
ELK	Elko	124.39 27 ePKP	PKP	08 38 40.9 -3.0
AHID	Auburn Hatcher	124.40 22 PFAKE	LR	08 38 50.0 +6.2
NVAR	Mina Array Bea	124.76 31 PKP	PKP	08 38 42.4 -2.3
NVAR	Mina Array Bea	124.76 31 PKP	PKP	08 48 23.9
MNV	Mina	124.83 31 ePKP	PKP	08 38 42.9 -1.9
MNV	Mina	124.83 31 ePKP	PKP	08 38 42.9 -1.9
BW06	Boulder Array	124.96 21 PFAKE	LR	08 38 50.0 +5.1
BW06	Boulder Array	124.96 21 PFAKE	LR	08 38 50.0 +5.1
PDAR	Pinedale Array	124.96 21 PKP	PKP	08 38 42.5 -2.4
PDAR	Pinedale Array	124.96 21 PKP	PKP	08 48 25.1
HWUT	Hardware Ranch	125.21 23 ePKP	PKP	08 38 42.7 -2.7
HWUT	Hardware Ranch	125.21 23 ePKP	PKP	08 38 42.7 -2.7
TPH	Tonopah	125.57 30 PFAKE	LR	08 38 50.0 +3.7
TPH	Tonopah	125.57 30 PFAKE	LR	08 38 50.0 +3.7
TOUT	Toone Canyon	125.69 23 PKP	PKP	08 38 46.4 +0.1
DUG	Dugway	125.89 25 ePKP	PKP	08 38 44.8 -2.0
TRCR	Troy Canyon	126.16 29 ePKP	PKP	08 38 43.8 -3.5
DAU	Daniels Canyon	126.35 24 ePKP	PKP	08 38 49.7 +2.1
NLU	North Lily Mtn	126.41 25 ePKP	PKP	08 38 46.0 -1.8
DAC	Darwin (Calif)	126.77 32 PFAKE	LR	08 39 00.0 +1.2
MIV	Mineville/With	126.78 349 PKP	PKP	08 38 47.2 -1.1
NCB	Newcomb	127.02 349 ePKP	PKP	08 38 46.9 -1.8
TMUT	Trail Mountain	127.32 25 PKP	PKP	08 38 45.7 -3.9
MVU	Marysville	127.56 26 ePKP	PKP	08 38 48.2 -1.8
MSU	Marysville	127.56 26 ePKP	PKP	08 38 48.8 -1.3
PHWY	Pilot Hill	127.64 18 ePKP	PKP	08 38 47.0 -3.2
HRV	Harvard-Oak R	127.86 44 PFAKE	LR	08 38 49.3 -1.1
HRV	Harvard-Oak R	127.86 44 PFAKE	LR	08 39 00.0 +9.4
NEN	Nelson	128.66 30 ePKP	PKP	08 38 52.5 +0.2
GENY	Geneseo	128.76 352 ePKP	PKP	08 38 53.0 +0.9
ISCO	Idaho Springs	128.95 19 ePKP	PKP	08 38 52.2 -0.5
LDFC	Landfair	128.97 31 ePKP	PKP	08 38 50.8 -2.1
PV10	Paradox Valley	128.98 23 ePKP	PKP	08 38 50.4 -2.4
JFWS	Jewell Farm	129.02 4 PFAKE	LR	08 39 00.0 +7.2
BINY	Binghamton	129.04 350 ePKP	PKP	08 38 51.6 -1.2
PV01	Paradox Valley	129.37 23 ePKP	PKP	08 38 52.4 -1.2
PFO	Pinyon Flat Ob	129.40 33 ePKP	PKP	08 38 52.2 -1.5
ERPA	Erie	129.66 354 PFAKE	LR	08 39 00.0 +6.0
AAM	Ann Arbor	129.73 358 PFAKE	LR	08 39 00.0 +5.9
BAR	Barrett	129.98 34 PKP	PKP	08 38 54.4 -0.5
RCBR	Riachuelo	130.21 269 PFAKE	LR	08 39 00.0 +4.2

RCBR	Wupatki	130.21 27 PFAKE	LR	08 39 00.0 +4.4
WUAZ	Wupatki	130.21 27 PFAKE	LR	08 39 00.0 +4.4
SDCO	Great Sand Dun	130.84 20 PFAKE	LR	08 39 00.0 +3.6
SSPA	Standing Stone	130.86 352 ePKP	PKP	08 38 52.5 -3.8
SSPA	Standing Stone	130.86 352 ePKP	PKP	08 38 52.5 -3.8
CBKS	Cedar Bluff	131.55 14 PFAKE	LR	08 39 10.0 +1.2
ACSO	Alum Creek Sta	131.76 357 ePKP	PKP	08 38 54.2 -3.9
KSU1	Kansas State U	131.96 11 ePKP	PKP	08 38 51.6 -6.8
MCWV	Mont Chateau	132.07 354 LR	LR	08 39 10.0 +1.1
ANMO	Albuquerque	132.97 23 ePKP	PKP	08 38 58.4 -2.1
ANMO	Albuquerque	132.97 23 ePKP	PKP	08 38 58.2 -2.2
CBN	Corbin	133.17 351 PFAKE	LR	08 39 10.0 +9.3
TUC	Tucson	133.34 29 ePKP	PKP	08 38 59.3 -1.9
CCM	Cathedral Cave	133.76 6 PFAKE	LR	08 39 10.0 +8.2
WCI	Wyandotte Cave	133.84 0 PFAKE	LR	08 39 10.0 +8.1
FVM	French Village	133.91 5 ePKP	PKP	08 38 56.5 -5.5
BLA	Blacksburg	134.56 354 PKP	PKP	08 39 07.2 +3.9
BLA	Blacksburg	134.56 354 PKP	PKP	08 39 00.0 -3.3
ELN	Ellen	134.57 354 ePKP	PKP	08 39 05.3 +1.9
BBSR	BB Station	134.84 334 PFAKE	LR	08 39 10.0 +6.0
WMOK	Wichita Mounta	135.66 15 PKP	PKP	08 39 06.6 +1.2
WMOK	Wichita Mounta	135.66 15 PKP	LR	08 39 10.0 +4.6
WWT	Waverly	135.91 2 PKP	PKP	08 39 03.4 -2.4
WWT	Waverly	135.91 2 PKP	PKP	08 39 10.0 +4.2

16d 9h

ISC 16 08:24:38.7, 0.7, 8.0N, 0.1, 94.3E, 0.2, h33km, n22, s=101/19, mb4.4/16, Nicobar Islands region

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

IDC 16 08:37:11.1, 2.6, 19.80S, 179.92W, mb3.6/3, mb1 4.0/3, mb1mx3.7/14, mbtmpp3.6/3, Error ellipse: s-maj=264.3km s-min=34.4km az=161.0, Fiji Islands region

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, TXAR Lajitas Arr, etc.

MAN 16 08:47:05.1, 11.45N, 124.30E, h5km, mb3.7, ML2.5, MS2.0, 1C-1D, Leyte

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Includes stations like PLP Palo, RCP Roxas, SCPH Surigao, etc.

RSRP 16 08:51:10.6, 17.92N, 65.43W, h13km, MD3.5/14, MD3.5/14

NEIC 16 08:51:10.6, 17.92N, 65.43W, h13km, MD3.5(RSPR), After RSPR

ISC 16 08:51:09.0, 0.9, 17.82N, 0.06, 65.45W, 0.03, h15km, 63km, n20, 0.676/35, 10C-1D, Puerto Rico region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Includes stations like MTP Monte Pirata, CPD Cerro la Pandu, HUMP Col San Antonio, etc.

IDC 16 08:51:12.1, 3.6, 11.27N, 90.66E, mb3.8/3, mb1 4.0/4, mb1mx3.7/18, mbtmpp3.7/4, ML4.4/1, Error ellipse: s-maj=96.3km s-min=29.5km az=81.0, Andaman Islands region

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

IDC 16 08:53:26.7, 0.7, 9.44N, 126.17E, mb4.2/9, mb1 4.4/9, mb1mx4.2/19, mbtmpp4.2/9, Error ellipse: s-maj=58.8km s-min=16.4km az=74.0

NEIC 16 08:53:26.7, 0.7, 9.44N, 126.17E, h41km, 45km, mb4.3/4, Error ellipse: s-maj=29.6km s-min=9.7km az=68.0

MAN 16 08:53:35.7, 9.40N, 126.15E, h26km, mb4.4, ML3.2, MS3.0

ISC 16 08:53:31.1, 0.5, 9.41N, 126.47E, 0.04, h33km, n24, s=146/30, mb4.1/12, 4C-2D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Includes stations like BUTP Butuan, MSLP Maasin, CGP Caaganay de Oro, etc.

2005 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Includes stations like DCPH Sibulan, RCP Roxas, KAKA Kakadu, etc.

BUI 16 08:54:55.1, 8.20N, 94.70E, h24km

NEIC 16 08:54:55.1, 0.6, 8.20N, 94.73E, mb4.5/6, Error ellipse: s-maj=20.2km s-min=14.6km az=54.0

IDC 16 08:55:02.0, 5.2, 8.02N, 94.60E, h85km, 48km, mb3.8/14, mb1 3.9/15, mb1mx3.8/23, mbtmpp4.1/15, ML4.2/1, Error ellipse: s-maj=28.9km s-min=17.9km az=55.10

ISC 16 08:55:02.0, 5.8, 8.24N, 09.94, 6E, 0.1, h33km, n24, s=130/24, mb4.2/19, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Includes stations like CMAR Chiang Mai Arr, PALK Palkele, LSA Lhasa, etc.

IGQ 16 09:00:56.2, 1.19S, 81.50W, h12km, 6km, mb4.8, Error ellipse: s-maj=8.0km s-min=6.0km az=165.7

IDC 16 09:01:01.2, 0.8, 1.16S, 81.08W, mb4.1/12, mb1 4.2/15, mb1mx4.1/23, mbtmpp4.1/15, ML3.3/3, Error ellipse: s-maj=26.3km s-min=15.4km az=54.0

BUI 16 09:01:05.0, 1.1, 0.93S, 81.00W, h28km, mb4.8, Ms4.9, Msz4.9

NEIC 16 09:01:05.1, 2.1, 1.2S, 81.02W, h28km, 16km, mb4.5/16, MD4.8(IGQ), Error ellipse: s-maj=8.8km s-min=5.7km az=59.0

ISC 16 09:01:02.1, 1.7, 1.09S, 0.06, 81.19W, 0.05, h15km, 12km, n86, s=103/78, mb4.3/23, MS5.0/1, 7C-1D, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Includes stations like HOJA Cerro de Hojas, IGUA Iguatula, JUAZ San Juan 2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Includes stations like LRAL Lakeview Retre, JSC Jenkinsville, BDFB Brasilia, etc.

NEIC 16 09:03:15.4, 3.1, 14S, 69.08W, h140km, MD3.5(GUC), After GUC

GUC 16 09:03:15.4, 0.7, 3.114S, 69.08W, h140km, MD3.5, ML3.3, 2D, San Juan Province

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Includes stations like ZON Zonda, FCH Farellones, PACH Cerro Calan, etc.

IDC 16 09:11:23.0, 0.8, 22.82S, 66.33W, h233km, 7km, mb3.8/16, mb1 4.0/19, mb1mx4.0/22, mbtmpp4.5/19, Error ellipse: s-maj=12.9km s-min=9.3km az=70.0

GUC 16 09:11:24.0, 0.7, 23.06S, 66.84W, h262km, 7km, MD4.8, ML4.7

BUI 16 09:11:24.2, 22.80S, 66.30W, h239km, mb4.7

NEIC 16 09:11:24.0, 0.6, 22.82S, 66.34W, h239km, 4km, mb4.2/22, Error ellipse: s-maj=10.1km s-min=6.2km az=85.0

ISC 16 09:12:31.0, 0.6, 22.90S, 0.04, 66.44W, 0.07, h246km, 5km, n82, s=196/78, mb4.1/35, 5C-7D, Jujuay Province

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like NNA, PLCA, BDFB, CAM4, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like BER, HEL, KIF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like ellipsee, KRSC, SPN, etc.

IGQ 16 09:17:53.8, 1.135, 81.53W, h12km, 7km, mb4.0, 1C, Error ellipse: s-maj=11.3km s-min=8.3km az=111.6, Off coast of Ecuador

CASC 16 09:28:27.3, 2.4, 11.42N, 86.31W, h99km, 10km, MD3.9, ML3.4, 4C-6D, Near coast of Nicaragua

IGQ 16 10:08:29.1, 1.495, 81.28W, h12km, 6km, mb4.1, 1C, Error ellipse: s-maj=7.2km s-min=5.3km az=12.4, Off coast of Ecuador

16d 10h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HOJA Cerro de Hojas, IGUA Iguatlay, ARRY Arrayan, etc.

IGQ 16 10:17:12.3, 1.44S-81.37W, h12km, 5km, mb4.1, 3C-1D, Error ellipse: s-maj=3.3km s-min=6.1km az=96.9, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HOJA Cerro de Hojas, IGUA Iguatlay, ARRY Arrayan, etc.

ATH 16 10:31:49.4, 36.97N-28.40E, h27km, 4km, MD3.4/3 ISK 16 10:31:50.8, 36.94N-28.29E, h3km, MD3.3 NEIC 16 10:31:51.2, 36.93N-28.28E, h8km, MD3.4(ATH), ML3.4(ISK), After ISK.

NEIC Felt at Marmaris, Turkey. CSEM 16 10:31:51.0, 0.1, 36.94N-28.27E, h10km, MD3.3, Error ellipse: s-maj=1.9km s-min=1.7km az=48.0

ISC 16 10:31:50.7-0.6, 36.88N-0.03-28.24E, 0.04, h6km, 5km, n35, c095/46, Dodecanese Islands

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YER Yerkesik, YAR Yerkesik, ARG Karaybası, etc.

NEIC 16 10:52:59.2, 31.01S-71.40W, h55km, MD3.7(GUC), After GUC. GUC 16 10:52:59.2-0.6, 31.01S-71.40W, h55km, 6km, MD3.7, ML3.3, TD, Near coast of central Chile

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

MOS 16 10:54:06.0, 0.9, 35.32N-36.08W, h10km, mb5.3/39, MS4.8/21, Error ellipse: s-maj=15.3km s-min=4.5km az=136.5

IDC 16 10:54:06.3-0.4, 35.40N-36.11W, mb4.6/32, mb1.4/7.32, ms1mx4.6/34, mbmp4.6/32, MS4.7/23, Ms1.4/7.23, ms1mx4.5/30, Error ellipse: s-maj=13.6km s-min=10.2km az=156.0

BUI 16 10:54:07.0, 35.45N-36.78W, h26km, mB5.4, mb5.0, MS5.3, MSz5.0

ZUR_RM 16 10:54:07, 35.26N-36.07W, h9km, Mw5.3/4, Moment Tensor Solution. s4 Moment tensor: Scale 1017Nm;

2005 FEB

M=0.18; M=0.09; M=0.27; M=0.00; M=0.108; M=0.00; Best double couple: M=1.09x10^17 NP1: 185, 890; 1-180, NP2: 275, 890; A: 0. Principal axes: T: 1.002, P1: 0. Azm320; N: 184, P1g90; Azm0; P: -1.186, P1g0; Azm50.

HRVD 16 10:54:07.6, 0.2, 35.44N-36.10W, h12km, MW5.3/67, Centroid moment Tensor Solution. LP body waves: s44, c72; Mantle waves: s67, c135; Half duration: 1s1 Moment tensor: Scale 1017Nm; M=0.25; 03; M=0.57; 03; M=0.32; 03; M=0.43; 08; M=0.105; 02; M=0.29; 07; Best double couple: M=1.22x10^17 NP1: 185, 890; 1-180, NP2: 275, 890; A: 167. Principal axes: T: 1.426, P1g17; Azm146; N: 411, P1g73; Azm329; P: -1.017, P1g17; Azm237; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 16 10:54:07.6, 0.2, 35.26N-36.07W, h10km, mb5.1/91, MS4.8/19 Error ellipse: s-maj=6.4km s-min=2.7km az=176.0

ISC 16 10:54:05.8-0.2, 35.29N-0.05-36.08W-0.02, h10km, (h17km, 1.7km; p-P), n395, n181/327, mb4.9/137, MS4.8/148, 31C-4D, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CALA Caldeira, HOR Horta, PICO Pico, ROSA Rosais, etc.

CCAN Las Canarias 8.0nm, 0.5s

EOSO Osorio 18.88 107 P P 10 58 27.1 -1.5 FRB Fuerteventura 19.88 104 P P 10 58 39.5 -0.7 PTEO Sa Teotonio 28nm, 1.1s 22.10 76 eP P 10 59 02.7 -0.2 EVO Evora 17nm, 1.2s, mb4.7 22.64 73 eP P 10 59 06.7 -1.5

EVO Evora 17nm, 1.2s, mb4.7 22.64 73 eP P 10 59 06.7 -1.5

PBEJ Beja 23nm, 1.2s, mb4.5 22.81 65 P P 10 59 10.3 +0.9 ELOB Lobios 22.81 68 eP P 10 59 10.3 +0.5 PVIS Vila Real 42nm, 1.5s, mb4.7 22.81 68 eP P 10 59 12.0 +0.3

MTE Mateigas 168nm, 1.5s, mb5.2 23.05 69 eP P 10 59 13.0 +0.8

PCBR La Prestale 32nm, 1.0s, mb4.7 23.08 70 eP P 10 59 13.1 +0.6

EINC Incio 23.44 63 P P 10 59 16.5 +0.5 ERUA La Rua 23.55 64 P P 10 59 18.1 +1.0 EMIN Mina Concepcio 23.72 75 P P 10 59 19.1 +0.4

ESPR Esparros 24.43 77 P P 10 59 28.4 +2.7 EADA Adamuz 25.35 74 P P 10 59 33.8 -0.7 ELOJ Sierra Loja 25.77 76 P P 10 59 39.1 +0.8

ESDC Sonseca Array 25.78 71 P P 10 59 38.0 -0.4

ESDC Sonseca Array 25.78 71 PFAKE LR 10 59 38.1 -0.3

EVIA Vilanova 26.95 73 P P 10 59 49.6 +0.3 DCN Croghan 27.12 39 eP P 10 59 48.5 -2.1

DCN Croghan 27.12 39 eP P 10 59 53.2 +2.6 DCN Croghan 27.12 39 eP P 10 59 53.2 +2.6

DLF Lyons Farm 27.48 40 eP P 10 59 52.0 -1.9 DLF Lyons Farm 27.48 40 eP P 10 59 56.5 +2.6

SGMF Saint Gilles 27.92 52 eP P 10 59 59.0 +1.0

SGMF Saint Gilles 27.92 52 eP P 10 59 59.0 +1.0

SJVF Ste Jean 27.96 63 eP P 10 59 58.4 0.0 HRV Harvard-Oak R 28.38 295 PFAKE LR 10 59 10.0 +7.8

ETSF Etsaft 28.44 64 iP P 11 00 02.9 +0.2 FFD Franklin Falls 28.52 297 P P 11 00 05.4 +2.0

SCHD Schefferville 28.86 322 P P 11 00 04.2 -2.1

SCHO 29.55 60 eP P 11 00 12.2 -0.5

EBIE Bielsa 28.94 64 P P 11 00 06.8 -0.5 GRR Gorron 29.05 52 eP P 11 00 08.5 +0.3

EPF Esparros 29.10 64 eP P 11 00 08.0 -0.7

MFFF Saint Martin d 29.16 56 iP P 11 00 09.5 +0.3

LFFF Saint Martin d 29.16 56 iP P 11 00 09.5 +0.3

ACCN Adirondack Con 29.97 297 eP P 11 00 16.1 -0.4

EKA Eskdalemuir 30.19 38 P P 11 00 17.2 -1.0

NCB Newcomb 30.41 298 PFAKE LR 11 00 30.0 +1.0

CAF Calvia 30.48 60 eP P 11 00 20.5 -0.4

MTLF Montleou 30.49 63 iP P 11 00 20.8 -0.3

TCF Toulx Ste Croi 30.73 57 iP P 11 00 23.2 +0.1

TCF Toulx Ste Croi 30.73 57 iP P 11 00 23.2 +0.1

BORG Borgaranes 30.81 12 LR LR 11 09 56.9

BGF Bois d'Agland 31.20 57 eP P 11 00 27.1 -0.1

AVF Avri-sur-Loir 31.57 56 iP P 11 00 31.2 +0.7

SMF Signal de Mont 31.89 57 iP P 11 00 33.4 +0.1

SMF Signal de Mont 31.89 57 iP P 11 00 33.4 +0.1

VIVF Saint-Julien- 32.33 60 eP P 11 00 37.9 +0.8

SDMO Soldier's Deli 32.47 290 eP P 11 00 37.2 -1.3

BAIF Baives 32.66 51 iP P 11 00 39.6 -0.4

BAIF Baives 32.66 51 iP P 11 00 39.6 -0.4

MEZF Maizieres Jvi 32.94 54 eP P 11 00 42.7 +0.3

GENY Geneseco 33.01 296 eP P 11 00 40.3 -2.7

CBN Corbin 33.02 287 PFAKE LR 11 01 00.0 +1.7

GIVF Givet 33.05 51 eP P 11 00 43.1 -0.3

SSPA Standing Stone 33.16 292 eP P 11 00 45.4 +1.0

ORIF Oris-en-Rattie 33.19 60 eP P 11 00 44.8 +0.2

CABF La Chapelle 33.43 57 iP P 11 00 47.3 +0.6

CABF La Chapelle 33.43 57 iP P 11 00 47.3 +0.6

HAU Haudompre 33.73 55 eP P 11 00 49.3 -0.1

HAU Haudompre 33.73 55 eP P 11 00 49.3 -0.1

LPL La Plagne 33.81 59 eP P 11 00 51.3 +1.2

MBDF Montbardon 33.81 61 eP P 11 00 51.3 +1.2

LPG La Plagne 33.82 59 eP P 11 00 51.4 +1.2

HINF Hinteralfeld 34.05 55 eP P 11 00 52.1 0.0

CDF Champ du Feu 34.40 54 eP P 11 00 55.4 +0.3

CDP Champ du Feu 34.40 54 eP P 11 00 55.4 +0.3

ERPA Erie 34.64 295 PFAKE LR 11 01 10.0 +1.3

FRB Froisher Bay 34.71 335 P P 11 00 56.9 -0.7

FRB Froisher Bay 34.71 335 P P 11 00 56.9 -0.7

MCWV Mont Chateau 34.75 290 eP P 11 00 58.3 -0.0

BFO Black Forest 35.09 54 eP P 11 00 59.6 -1.4

BFO Black Forest 35.09 54 eP P 11 00 59.6 -1.4

TNS Taurus Mts 35.37 51 eP P 11 01 03.7 +0.3

BLA Blausburg 35.57 286 PFAKE LR 11 01 20.0 +1.5

DAVAV Davos 36.04 57 P P 11 01 09.9 +0.7

DAVA Danuels 36.06 56 iP P 11 01 10.8 +1.5

NHSC New Hope 36.32 280 PFAKE LR 11 01 20.0 +8.4

CLZ Clausthal 36.49 49 eP P 11 01 16.1 +0.6

MOTA Moosalm 36.89 56 iP P 11 01 16.8 +0.5

MOTA Moosalm 36.89 56 iP P 11 01 16.8 +0.5

ACSO Alum Creek Sta 37.07 292 eP P 11 01 16.8 -1.1

GRA1 Grafenberg Arr 37.50 52 eP P 11 01 18.3 +0.3

GRA1 Grafenberg Arr 37.50 52 eP P 11 01 18.3 +0.3

GRF Grafenberg Arr 37.50 52 eP P 11 01 18.3 +0.3

GRF Grafenberg Arr 37.50 52 eP P 11 01 18.3 +0.3

GRF Grafenberg Arr 37.50 52 eP P 11 01 18.3 +0.3

BSEG Bad Segeberg 37.12 45 eP P 11 01 18.5 +0.4

WTTA Wattenberg 37.25 56 iP P 11 01 19.2 -0.1

WTTA Wattenberg 37.25 56 iP P 11 01 19.2 -0.1

AAM Ann Arbor 37.34 295 PFAKE LR 11 01 30.0 +1.0

AAM Summit 37.38 359 eP P 11 01 19.8 -0.3

MOX Moxa 37.44 51 eP P 11 01 21.3 +0.5

MOX Moxa 37.44 51 eP P 11 01 21.3 +0.5

Table with columns: COR, COR, Name, Time, Res, etc. Includes stations like Corvallis, Old Mammoth, SVE, HUMO, etc.

Table with columns: TLY, TLY, Name, Time, Res, etc. Includes stations like Talaya, Attu Island, SONGMO, etc.

Table with columns: CNZ, CNZ, Name, Time, Res, etc. Includes stations like Chateau, Chateau, WPKV, etc.

IDC 16 11:22:50.91, 6.23, 345x115.25W, mb3.8/4, mb1 4.2/4, mb1mx3.8/18, mbtmp3.8/4, MS4.3/2, Ms1 4.3/2, ms1mx3.2/24, Error ellipse: s-maj=53.3km s-min=39.9km az=39.0, Southern East Pacific Rise

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

IDC 16 11:34:17.6: 1.1, 0.3, 49N, 127.19E, h304km, 109km, mb3.1/4, mb1 3.2/4, mb1mx3.0/16, mbtmp3.7/4, 1C, Error ellipse: s-maj=145.3km s-min=30.4km az=64.0, Talaud Islands

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

IDC 16 11:37:55.8: 1.4, 1.1, 0.75x163.44E, mb3.9/6, mb1 4.2/6, mb1mx4.0/14, mbtmp3.9/6, Error ellipse: s-maj=100.8km s-min=22.5km az=139.0, Bougainville - Solomon Islands region

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

NEIC 16 11:00:40.9, 38.81S:175.10E, h226km, After WEL. WEL 16 11:00:41.9, 0.4, 38.80S:175.20E, h217km, 2km, ML4.2/13, Error ellipse: s-maj=3.5km s-min=3.4km az=0.0. IDC 16 11:00:40.0, 0.7, 38.99S:0.04x175.05E:0.06, h226km, 4km, n74, r101/105, 17C-4D, North Island

Table with columns: NVAR, YKA, Station Name, Az, Az*, Phase ID, Time, Res, and coordinates.

BUI 16 11:42:12.2, 20.83S, 176.05W, h316km, mb4.8, mb4.7
IDC 16 11:42:13.5, 20.21, 24S, 176.82W, h298km, 19km
mb4.3/16, mb1 4.5/18, mb1mx4.3/23, mbtms0.0/18, Error
ellipse: s-maj=16.6km s-min=8.3km az=147.0

NEIC 16 11:42:14.2, 1.3, 21.20S, 176.79W, h308km, 13km,
mb4.7/37, Error ellipse: s-maj=7.8km s-min=6.0km
az=148.0

MOS 16 11:42:15.0, 1.1, 19.49S, 178.26W, h236km, mb4.9/6,
Error ellipse: s-maj=24.7km s-min=16.8km az=0.5

ISC 16 11:42:09.1, 1.1, 21.12S, 176.86W, 0.06,
n289km, 1.0km, n343, s190/233, mb4.6/5, 19C-17D, Fiji

Islands region

Main table listing station data for the Islands region, including columns for Code, Station Name, Az, Az*, Phase ID, Time, Res, and coordinates.

Main table listing station data for the 2025 FEB period, including columns for Code, Station Name, Az, Az*, Phase ID, Time, Res, and coordinates.

Main table listing station data for the 16d 11h period, including columns for Code, Station Name, Az, Az*, Phase ID, Time, Res, and coordinates.

Table of astronomical observations for 16d 18h, listing objects like SCHQ Schefferville, WMOH Wichita Mouta, CCM Cathedral Cave, etc., with columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2005 FEB, listing objects like NJ2 Nanjing, BSEG Bad Segeberg, SUW Suwalki, etc., with columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 450, listing objects like PERA Pernice, OBKS Obir, LPL La Plagne, etc., with columns for object name, coordinates, magnitude, and other parameters.

IDC 16 18:39:42.2, 3.0, 1.02N: 125.08E, mb4.3/3, mb1 4.5/3, mb1mx3.9/15, mb1mp4.3/3, Error ellipse: s-maj=230.7km

NEIC 16 18:39:47.0, 1.0, 0.95N: 124.82E, h45km, mb4.2/6, Error ellipse: s-maj=39.7km, s-min=14.7km, az=68.0

ISC 16 18:39:43.8, 1.1, 1.0N, 0.2: 124.8E, 0.3, h33km, n10, o45/10, mb4.6/3, C, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KAKA Kakadu, FITZ Fitzroy Crossi, MBWA Marble Bar, etc.

NEIC 16 18:41:21.2, 61.30N: 149.86W, h36km, ML3.9(PMR), ML3.6(AEIC), After AEIC, Southern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like FIB Fire Island, RC01 Rabbit Creek A, PWA Palmer West, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like EYAK Cordova Ski Ar, RND Reindeer, TRF Thorofore Moun, etc.

CSEM 16 18:43:04.2, 0.3, 37.86N, 1.83W, h2km, ML2.8/3, Error ellipse: s-maj=8.0km s-min=4.6km az=156.0

MDD 16 18:43:03.9, 0.3, 37.86N, 1.80W, mbLg2.0/12, 1C, Error ellipse: s-maj=4.2km s-min=1.8km az=3.0, PRXIMO, Spain

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like EMUR La Murta, EMUR 133nm, 0.4s, SNR=18, etc.

IGQ 16 18:43:10.1, 1.12S, 81.49W, h12km, 4km, mb4.1, Error ellipse: s-maj=10.8km s-min=8.3km az=144.8, Off coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like HOJA Cerro de Hojas, IGUA Iguatala, etc.

ISC 16 18:53:10.7, 5.0, 0.04N, 39.17E, mb3.7/6, mb1 3.9/6, mb1 mx3.7/17, mbtmp3.8/6, MS3.5/3, Ms1 3.5/3, ms1mx3.0/26, Error ellipse: s-maj=114.2km s-min=31.0km az=33.0

SN5N 16 18:53:12.6, 19.37N, 39.34E, h13km, M3.2, ISC 16 18:53:11.5, 1.1, 19.4N, 0.1, 39.30E, 0.08, h10km, n15, c1500/13, mb3.7/5, MS3.3/2, Red Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like LTHS AI Lith, BLJS Baljirashi, FRGS Farasan al Kab, etc.

ISC 16 18:54:54.1, 2.8, 58.08N, 35.41W, mb3.6/2, mb1 3.8/4, mb1mx3.4/24, mbtmp3.8/4, ML2.5/2, Error ellipse: s-maj=150.8km s-min=29.8km az=3.0, North Atlantic Ocean

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like FRB Froisher Bay, SCHO Schefferville, AKASG Malin Array Be, etc.

ISC 16 19:19:11.2, 3.6, 55.88N, 152.85W, mb3.4/2, mb1 3.7/3, mb1 mx3.5/20, mbtmp3.3/3, ML3.9/1, Error ellipse: s-maj=68.8km s-min=32.3km az=152.0

NEIC 16 19:19:18.2, 56.71N, 152.83W, h27km, ML3.2(AEIC), After AEIC

ISC 16 19:19:13.2, 2.5, 56.67N, 0.09, 152.6W, 0.1, h6km, 19km, n24, c0564/27, mb4.1/1, Kodiak Island region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like KDAK Kodiak Island, SYI Shuyak Island, CAHL Cahill, etc.

NEIC 16 19:35:50.5, 19.31N, 67.13W, h55km, MD3.6(RSPR), After RSPR

RSPR 16 19:35:50.5, 19.31N, 67.13W, h55km, 14km, MD3.6/11, MD3.6/11, 10C-1D, Mona Passage

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like AOPR Areobio Observ, LRS Lares, LRS LRS, etc.

IGQ 16 19:38:53.6, 1.00S, 81.50W, h12km, 4km, mb4.4, 1C-4D, Error ellipse: s-maj=5.0km s-min=3.0km az=3.1, Off coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like HOJA Cerro de Hojas, SALI Salinas, IGUA Iguatala, etc.

NEIC 16 20:04:03.7, 2.1, 35.81N, 70.33E, h10km, Error ellipse: s-maj=40.8km s-min=12.0km az=63.0

ISC 16 20:04:03.6, 3.0, 35.99N, 70.90E, mb3.5/3, mb1 3.8/3, mb1mx3.4/19, mbtmp3.5/3, Error ellipse: s-maj=114.5km s-min=40.1km az=79.0

ISC 16 20:04:22.3, 1.8, 36.4N, 0.1, 72.2E, 0.2, h134km, 14km, n16, c0566/22, mb2.9/2, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like AML Alamyashu, KZA Kyzart, SDNR Sundarnagar, etc.

IGQ 16 20:10:45.7, 1.46S, 81.02W, h20km, 5km, mb4.2, Error ellipse: s-maj=9.6km s-min=2.7km az=12.6, Off coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like HOJA Cerro de Hojas, SALI Salinas, SALI Iguatala, etc.

IGQ 16 20:18:41.0, 1.14S, 81.34W, h8km, 5km, mb4.1, 1D, Error ellipse: s-maj=8.8km s-min=3.0km az=36.8, Off coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like HOJA Cerro de Hojas, HOJA Salinas, SALI Salinas, etc.

ISC 16 20:27:51.9, 0.4, 35.61S, 16.56W, mb4.9/30, mb1 5.0/30, mb1mx4.9/32, mbtmp4.9/30, MS6.2/19, Ms1 6.1/19, ms1mx5.9/23, Error ellipse: s-maj=11.8km s-min=8.7km az=3.0

BUI 16 20:27:52.4, 36.30S, 16.60W, h10km, mb6.0, Ms6.6, Msz6.5

NEIC 16 20:27:52.5, 0.3, 36.32S, 16.56W, h10km, mb6.0/122, Ms6.7, Ms6.1/120, MW6.5, Error ellipse: s-maj=11.3km s-min=8.8km az=169.0, Broadband fault plane solution: P waves. N1P1: 255, 88, 15; NP2: 165, 85, 178; Principal axes: T: P15, Azm120; N: P10, Azm0; P: P12, Azm30; Moment Tensor Solution: s23. Moment tensor: Scale 1018 Nm; Mo: 0.02; Ms: 1.89; Mw: 1.87; Mw: 0.09; Ms: 5.65; Mo: 0.03; Best double couple: Ms: 6.1018; NP1: 351, 89, 180; NP2: 77, 88, 15; Principal axes: T: 5.95, P11, Azm30; N: 0.02, P189; Azm89; P: 5.97, P11, Azm216; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

HRVD 16 20:27:52.5, 0.1, 35.39S, 16.00W, h13km, MW6.6/83, Centroid moment Tensor Solution. LP body waves: s2, c190; Mantle waves: s83, c374; Half duration: 500

Moment tensor: Scale 1019 Nm; Mo: 0.03; Ms: 0.44; Mo: 0.00; Mw: 0.09; Ms: 0.01; Ms: 0.05; Mo: 0.01; Best double couple: Ms: 1.007x1018; NP1: 346, 88, 178; NP2: 77, 88, 15; Principal axes: T: 9.95, P15, Azm30; N: 0.02, P189; Azm89; P: 5.97, P11, Azm216; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface/mantle waves, cutoff=50s.

MOS 16 20:27:53.1, 1.2, 35.70S, 17.06W, h10km, mb6.3/73, MS6.2/48 Error ellipse: s-maj=16.6km s-min=4.8km az=76.4

BGS 16 20:27:54.6, 36.32S, 16.56W, h10km, mb5.6, ISC 16 20:27:53.8, 0.3, 35.79S, 0.06, 16.43W, h10km, (h20km, 1.2km) P15, Azm120; N1P1: 351, 89, 180; MS6.2/156, 54C-19D, Sutherland-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like TRIS Tristan da Cun, SHEL Horse Pasture, CAM3 Guarapari, etc.

HYB	comp=Z,28nm,20.0s	LR	LR	21 22 22.0
WMOK	Wichita Mounta 103.95 303	PFAKE	LR	20 42 10.0 +12
LTX	comp=Z,7.2um,20.0s,MS6.2	PFAKE	LR	20 42 10.0 +10
LTX	Lajitas 104.45 296	LR	LR	
TXAR	comp=Z,4.2um,20.0s,MS5.9	Pdiff	Pdiff	20 42 08.3 +7.8
TXAR	Lajitas Array 104.45 296	ePP	ePP	20 46 18.4 -3.6
TXAR	comp=Z,0.1nm,0.4s,baz=106,slow=6.5,SNR=2.7	PP	PP	
TXAR	comp=Z,1.7nm,1.0s,baz=121,slow=7.3,SNR=4.6	PKPK	PKPK	20 58 15.6 +24
SFJ	comp=Z,2.2nm,0.8s,baz=297,slow=2.8,SNR=8.0	PFAKE	LR	20 46 30.0
SFJ	Sondre 105.73 347	LR	LR	
TBI	comp=Z,4.2um,20.0s,MS6.0	ePP	PP	20 46 23.9 -12
TBI	Tubuai 106.29 224	ePS	PS	20 55 44.4 +6.0
TBI		eSS	SS	21 01 34.0 +1.3
TBI		eLR	LR	21 12 21.3
TBI		eLR	LR	21 18 27.2
CBKS	comp=Z,9.2um,23.8s,baz=148	PFAKE	LR	20 46 30.0
CBKS	Cedar Bluff 106.82 306	LR	LR	
EYMN	comp=Z,1.0um,20.0s,MS6.3	PFAKE	LR	20 46 30.0
EYMN	Ely 106.87 317	LR	LR	
FRB	comp=Z,5.2um,21.0s,MS6.0	PP	PP	20 46 39.9 -3.6
FRB	Frobisher Bay 107.42 338	PP	PP	
ARCES	comp=Z,5.1nm,1.0s,baz=69,slow=8.6,SNR=3.1	PP	PP	20 46 53.4 +4.9
ARCES	ARCCESS Array B 109.41 14	PP	PP	
ANMO	comp=Z,17mm,1.2s,baz=202,slow=6.5,SNR=4.0	PKPK	PKPK	20 46 59.4 +0.2
ANMO	Albuquerque 109.41 299	PKPK	PKPK	
ANMO	comp=Z,1.2nm,0.7s,baz=288,slow=19.5,SNR=5.4	PKPK	PKPK	20 57 42.0 0.0
ANMO		PKPK	PKPK	
ANMO	comp=Z,1.8nm,0.5s,baz=297,slow=6.8,SNR=4.3	PFAKE	LR	20 46 40.0
ANMO	Albuquerque 109.41 299	LR	LR	
MBWA	comp=Z,5.2um,19.0s,MS6.1	PFAKE	LR	20 46 40.0
MBWA	Marble Bar 109.78 137	LR	LR	
SDCO	comp=Z,9.2um,19.0s,MS6.4	PFAKE	LR	20 46 40.0 +11
SDCO	Great Sand Dun 110.15 302	LR	LR	
ULM	comp=Z,1.0um,21.0s,MS6.3	PP	PP	20 47 07.3 +0.8
ULM	Lac du Bonnet 110.54 318	PKPK	PKPK	
ULM	comp=Z,8.2nm,1.1s,baz=131,slow=7.1,SNR=5.9	PKPK	PKPK	20 57 41.0 +1.4
ULM		PKPK	PKPK	
ULM	comp=Z,2.7nm,0.9s,baz=354,slow=6.4,SNR=2.5	PFAKE	LR	20 46 40.0 +11
ULM	Lac du Bonnet 110.54 318	LR	LR	
PPT	comp=Z,8.2um,20.0s,MS6.3	ePP	PP	20 46 52.4 -17
PPT	Papeete 110.84 228	ePS	PS	20 56 40.8 +5.8
PPT		eSS	SS	21 02 40.7 +4.1
PPT		eLR	LR	21 14 41.1
PPT		eLR	LR	21 19 38.9
TUC	comp=Z,6.2um,23.5s,baz=143	PFAKE	LR	20 46 40.0 +9.3
TUC	Tucson 111.22 295	LR	LR	
WUAZ	comp=Z,8.2um,21.0s,MS6.2	PFAKE	LR	20 46 40.0 +5.4
WUAZ	Wupatki 113.20 298	LR	LR	
AAK	comp=Z,2.2um,21.0s,MS6.7	PFAKE	LR	20 46 40.0 +4.5
AAK	Ala-Archa 113.74 54	LR	LR	
FRU	comp=Z,3.2um,20.0s,MS5.9	ePKIKP	ePKIKP	20 46 42.0 +6.2
FRU	Bishkek 113.91 54	MLR	MLR	20 47 30.0
FRU		MLR	MLR	
ASPA	comp=Z,1.1um,24.0s,MS6.4	ePKPK	ePKPK	20 46 43.7 +6.3
ASPA	Alice Springs 114.54 150	PKPK	PKPK	
ASAR	comp=Z,1.2nm,0.7s,baz=222,slow=0.7,SNR=5.6	PKPK	PKPK	20 57 15.1
ASAR		PKPK	PKPK	
ASAR	comp=Z,0.5nm,0.8s,baz=27,slow=2.0,SNR=5.8	PKPK	PKPK	20 46 38.6 +1.0
ASAR	Trail Mountain 114.82 302	PKPK	PKPK	
MSU	Marysval 115.14 300	PKPK	PKPK	20 46 35.7 -2.5
MVU	Marysval 115.17 300	PKPK	PKPK	20 46 35.5
MVU		LR	LR	
BW06	comp=Z,5.2um,21.0s,MS6.1	PFAKE	LR	20 46 50.0 +12
BW06	Boulder Array 115.25 306	LR	LR	
PDAR	comp=Z,6.2um,21.0s,MS6.2	PKPK	PKPK	20 46 37.0 -1.3
PDAR	Pinedale Array 115.25 306	PKPK	PKPK	
PDAR	comp=Z,0.6nm,0.7s,baz=108,slow=4.7,SNR=4.2	PP	PP	20 47 38.4 -2.4
PDAR		PP	PP	
PDAR	comp=Z,3.3nm,1.1s,baz=117,slow=6.6,SNR=4.0	PKPK	PKPK	20 57 14.9
PDAR		PKPK	PKPK	
DAU	comp=Z,0.5nm,0.8s,baz=180,slow=1.5,SNR=3.6	ePKIKP	ePKIKP	20 46 45.2 +6.6
DAU	Daniels Canyon 115.35 303	PKPK	PKPK	
KBS	Kingsbay 115.66 6	PFAKE	LR	20 46 50.0 +12
KBS		LR	LR	
BRVK	comp=Z,4.2um,19.0s,MS6.0	PFAKE	LR	20 46 50.0 +11
BRVK	Borovoye 115.86 42	LR	LR	
BVAR	comp=Z,2.2um,20.0s,MS5.7	PKPK	PKPK	20 46 39.1 -0.3
BVAR	Borovoye Array 115.90 42	PKPK	PKPK	
BVAR	comp=Z,1.4nm,0.8s,baz=239,slow=4.3,SNR=6.1	PP	PP	20 47 31.6 -13
BVAR		PP	PP	
FFC	comp=Z,2.9nm,0.9s,baz=233,slow=7.4,SNR=3.9	PFAKE	LR	20 46 50.0 +11
FFC	Filin Flon 115.95 320	LR	LR	
PFO	comp=Z,7.1um,20.0s,MS6.6	PFAKE	LR	20 46 50.0 +10
PFO	Pinoy Flat Ob 116.03 294	LR	LR	
HWUT	comp=Z,8.01nm,21.0s,MS5.3	ePKPK	ePKPK	20 46 34.8 -5.2
HWUT	Hardware Ranch 116.09 304	MLR	MLR	20 46 45.6
HWUT		LR	LR	
AHID	comp=Z,8.2um,19.0s,MS6.4	PFAKE	LR	20 46 50.0 +10
AHID	Auburn Hatcher 116.27 305	LR	LR	
DUG	comp=Z,9.2um,21.0s,MS6.3	ePKPK	ePKPK	20 46 46.0 +5.5
DUG	Dugway 116.33 302	LR	LR	
MOOV	comp=Z,1.1um,20.0s,MS6.5	PKPK	PKPK	20 46 38.2 -2.5
MOOV	Moose Ponds 116.46 306	PKPK	PKPK	
QLMT	comp=Z,1.1um,20.0s,MS6.5	ePKPK	ePKPK	20 46 39.7 -2.7
QLMT	Earthquake Lak 117.36 307	PFAKE	LR	20 46 50.0 +6.8
BOZ	Bozeman (W) 117.82 308	LR	LR	
WRA	comp=Z,5.2um,20.0s,MS6.1	PKPK	PKPK	20 46 39.7 -4.6
WRA	Warramunga Arr 118.04 149	PKPK	PKPK	
WRA	comp=Z,1.2nm,0.5s,baz=226,slow=1.8,SNR=16	PP	PP	20 48 02.6 +1.8
WRA		PP	PP	
WRA	comp=Z,8.0nm,1.2s,baz=204,slow=6.4,SNR=8.5	PKPK	PKPK	20 56 58.1
WRA		PKPK	PKPK	
DAC	comp=Z,0.7nm,0.9s,baz=37,slow=3.0,SNR=4.0	PFAKE	LR	20 46 50.0 +6.1
DAC	Darwin (Calif) 118.05 296	LR	LR	
WRAB	comp=Z,5.2um,21.0s,MS6.1	ePKIKP	ePKIKP	20 46 39.7 -4.6
WRAB	Tennant Creek 118.05 149	MLR	MLR	
ELK	comp=Z,4.2um,20.0s,MS6.1	ePKIKP	ePKIKP	20 46 40.3 -3.9
ELK	Elko 118.24 302	MLR	MLR	
TPH	comp=Z,7.2um,22.0s	PFAKE	LR	20 46 50.0 +5.1
TPH	Tonopah 118.53 298	LR	LR	
MNV	comp=Z,8.2um,22.0s,MS6.3	PFAKE	LR	20 46 50.0 +3.6
MNV	Mina 119.35 298	LR	LR	
NVAR	comp=Z,6.2um,22.0s,MS6.2	PKPK	PKPK	20 46 47.6 +1.1
NVAR	Mina Array Bea 119.46 298	PKPK	PKPK	
NVAR	comp=Z,1.0nm,0.7s,baz=128,slow=2.4,SNR=7.4	PP	PP	20 48 09.2 -0.7
NVAR		PP	PP	
NVAR	comp=Z,3.5nm,1.1s,baz=119,slow=9.3,SNR=3.1	PKPK	PKPK	20 57 00.7
NVAR		PKPK	PKPK	
BMN	comp=Z,1.4nm,0.8s,baz=256,slow=2.8,SNR=8.8	PFAKE	LR	20 46 50.0 +3.4
BMN	Battle Mountai 119.49 301	LR	LR	
KURK	comp=Z,5.2um,21.0s,MS6.2	ePKIKP	ePKIKP	20 46 44.3 -2.3
KURK	Kurchatov 119.67 47	MLR	MLR	
MSO	comp=Z,2.2um,19.0s,MS5.8	PFAKE	LR	20 46 50.0 +3.1
MSO	Missoula 119.75 308	LR	LR	
WALA	comp=Z,4.2um,21.0s,MS6.0	ePKPK	ePKPK	20 46 53.0 +4.5
WALA	Waterton Lakes 120.54 311	LR	LR	
CMB	Columbia Colie 120.80 297	LR	LR	20 47 00.0 +11
CMB		LR	LR	
CM31	comp=Z,4.2um,20.0s,MS6.1	ePKPK	ePKPK	20 46 46.3 -3.7
CM31	Chiang Mai Arr 120.92 89	PKPK	PKPK	
CM31		LR	LR	
CM31	comp=Z,7.2um,20.0s,MS6.3			

CMAR	Chiang Mai Arr 120.93 89	PKPK	PKPK	20 46 45.8 -4.2
CMAR	comp=Z,2.6nm,0.9s,baz=240,slow=3.9,SNR=9.4	PP	PP	20 48 14.2 -5.8
CMAR	comp=Z,2.9nm,1.1s,baz=248,slow=5.9,SNR=4.1	PP	PP	20 57 01.4
CMAR	comp=Z,0.5nm,0.8s,baz=44,slow=1.6,SNR=4.1	PKPK	PKPK	
SAO	San Andreas Ge 121.07 295	PFAKE	LR	20 47 00.0 +10
SAO		LR	LR	
BRES	comp=Z,4.2um,22.0s,MS6.0	ePKIKP	ePKIKP	20 46 44.9 -4.4
BRES	Resolute Bay 121.21 342	PKPK	PKPK	
BMO	comp=Z,7.2um,22.0s,MS6.3	ePKIKP	ePKIKP	20 46 49.3 -0.6
BMO	Blue Mountains 121.22 305	LR	LR	
WVOR	comp=Z,7.2um,22.0s,MS6.3	PKPK	PKPK	20 46 47.9 -2.2
WVOR	Wild Horse Val 121.24 302	MLR	MLR	
EDM	comp=Z,7.2um,20.0s,MS6.3	ePKIKP	ePKIKP	20 46 45.3 -5.2
EDM	Edmonton 121.61 316	PKPK	PKPK	20 46 58.5 +6.4
CTA	comp=Z,6.1nm,0.7s	ePKIKP	ePKIKP	20 46 53.0 +0.9
CTA	Charters Tower 122.06 161	PKPK	PKPK	
CTA	comp=Z,6.6nm,1.1s,baz=191,slow=5.2,SNR=3.7	PKPK	PKPK	20 46 52.9 +0.8
CTA	Charters Tower 122.06 161	MLR	MLR	
OCHM	comp=Z,7.2um,19.0s,MS6.3	ePKPK	ePKPK	20 46 52.9 +1.2
OCHM	Honcut 122.09 298	PKPK	PKPK	
MOD	comp=Z,7.2um,20.0s,MS6.3	ePKPK	ePKPK	20 46 47.7 -4.2
MOD	Modoc 122.20 301	PKPK	PKPK	
NEW	comp=Z,6.2um,20.0s,MS6.2	PKPK	PKPK	20 46 47.8 -4.0
NEW	Newport 122.27 309	MLR	MLR	
NEW	comp=Z,6.2um,21.0s	PKPK	PKPK	20 46 47.8 -4.0
NEW	Newport 122.27 309	PKPK	PKPK	
WMQ	comp=Z,2.3nm,0.7s,baz=78,slow=3.3,SNR=2.8	PKPK	PKPK	20 46 51.0 -2.4
WMQ	Urumqi 123.05 57	PKPK	PKPK	
WMQ		PKPK	PKPK	20 48 35.0 +0.6
WMQ		SKS	SKS	20 54 02.0 +6.4
WMQ		SKS	SKS	20 55 27.0
WMQ		SS	SS	21 05 17.0 +1.3
WMQ		SS	SS	
WMQ	comp=Z,2.2um,12.0s	LR	LR	
HOPS	comp=Z,1.3um,24.0s,MS6.5	PFAKE	LR	20 47 00.0 +6.4
HOPS	Hopland 123.11 297	LR	LR	
WDC	comp=Z,5.2um,21.0s,MS6.1	PFAKE	LR	20 47 00.0 +6.0
WDC	Whiskeytown Da 123.31 299	LR	LR	
KAKA	comp=Z,4.2um,21.0s,MS6.0	ePKPK	ePKPK	20 46 55.2 +0.2
KAKA	Kakadu 123.49 143	PKPK	PKPK	
NVS	comp=Z,6.8nm,0.6s	ePKPK	ePKPK	20 46 51.0 -3.3
NVS	Novosibirsk 123.64 43	PKPK	PKPK	
NVS		PKPK	PKPK	20 46 51.0 -3.3
NVS		PKPK	PKPK	
NVS	comp=N,21nm,1.9s	PKPK	PKPK	20 46 54.9 -0.2
NVS	Yreka Blue Hor 123.83 300	PKPK	PKPK	
NVS		PKPK	PKPK	
NVS	comp=E,22nm,1.9s	PKPK	PKPK	20 46 54.9 -0.2
NVS	Yreka Blue Hor 123.83 300	PKPK	PKPK	
NVS		PKPK	PKPK	
YBH	comp=Z,5.2um,20.0s	PKPK	PKPK	20 46 54.4 -1.2
YBH	Yreka Blue Hor 123.83 300	PKPK	PKPK	
ZAL	comp=Z,2.5nm,1.1s,baz=140,slow=7.9,SNR=2.8	ePKPK	ePKPK	20 48 36.5 -6.0
ZAL	Zalesovo 124.28 45	PKPK	PKPK	
ZAL	comp=Z,1.9nm,0.7s,baz=190,slow=2.7,SNR=9.7	PP	PP	20 56 48.0
ZAL		PP	PP	
ZAL	comp=Z,2.1nm,0.8s,baz=278,slow=7.1,SNR=2.5	PKPK	PKPK	20 56 48.0
ZAL		PKPK	PKPK	
HUMO	comp=Z,0.8nm,0.7s,baz=36,slow=5.2,SNR=4.7	PFAKE	LR	20 47 00.0 +4.1
HUMO	Hull Mountain 124.30 301	LR	LR	
YKA	comp=Z,6.2um,22.0s,MS6.2	PKPK	PKPK	20 46 50.4 -5.7
YKA	Yellowknife Ar 124.70 326	PKPK	PKPK	
YKA	comp=Z,3.6nm,0.8s,baz=100,slow=2.5,SNR=11	PKPK	PKPK	20 56 44.1
YKA		PKPK	PKPK	
COR	comp=Z,0.8nm,0.9s,baz=291,slow=3.9,SNR=5.7	PFAKE	LR	20 47 00.0 +2.5
COR	Corvallis 125.17 303	LR	LR	
KMI	comp=Z,1.2um,21.0s,MS5.5	PKPK	PKPK	20 46 56.3 -5.6
KMI	Kunming 127.23 84	PKPK	PKPK	
KMI		PKPK	PKPK	20 48 56.8 -5.3
KMI		PKPK	PKPK	20 51 39.8 -6.6
KMI		SKS	SKS	20 54 05.5 -3.1
KMI		SKS	SKS	20 55 47.5
KMI		SKS	SKS	20 55 47.5
KMI	comp=Z,4.60nm,8.0s	LR	LR	
KMI		LR	LR	
KMI	comp=Z,1.4um,29.6s,MS6.5	PKPK	PKPK	20 46 56.2 -5.7
KMI	Kunming 127.23 84	PKPK	PKPK	
KMI		PKPK	PKPK	20 46 56.2 -5.7
KMI		PKPK	PKPK	
KMI	comp=Z,1.4um,29.6s,MS6.5	PKPK	PKPK	20 48 56.2 -5.4
KMI	Kunming 127.23 84	PKPK	PKPK	
KMI		PKPK	PKPK	20 50 25.5 -8.9
KMI		PKPK	PKPK	20 51 39.8 -6.6
KMI		SKS	SKS	20 54 05.5 -3.1
KMI		SKS	SKS	20

explosion. NEIC 75 km [45 miles] WSW of Newcastle, ISC 16 21:10:26.6-0.6, 43.48N-0.05-104.79W-0.07, n17, c#060/18, Wyoming

NEIC 16 21:14:14.5, 43.18S:172.06E, h12km, ML3.9(WEL), After WEL

NEIC Fall at Christchurch, WEL 16 21:14:14.5-0.1, 43.18S:172.05E, h11km, ML3.9, 5C-3D, Error ellipse: s-maj=0.6km s-min=0.5km az=90.0, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like Lake Taylor, Canterbury Ls, McQueen's Vall, etc.

IGQ 16 21:29:55.5, 0.22N:79.79W, h17km, 3km, mb4.0, 1C, Error ellipse: s-maj=4.4km s-min=2.7km az=42.2, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like Magdalena, Jama, Pino, etc.

DJA 16 21:49:40.0-0.7, 9.10S:116.19E, h2km, MD4.8/2, ML3.8/1, 1C-6D, Error ellipse: s-maj=10.6km s-min=7.3km az=118.0, Sumbawa region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like KEDI, RATA, KELI, etc.

NEIC 16 21:50:32.9-8.6, 1.49S:119.75E, h7km, 56km, mb4.7/16, Error ellipse: s-maj=18.8km s-min=9.3km az=64.0

ISC 16 21:50:32.0-0.7, 1.59S:119.68E, mb4.5/11, mbl 4.6/11, mb1mx3.4/19, mbmp4.5/11, Error ellipse: s-maj=47.4km s-min=13.5km az=58.0

BUI 16 21:50:33.6, 1.04S:120.30E, h6km, mb4.7

MOS 16 21:50:34.6, 1.1, 1.59S:119.64E, h33km, mb4.9/12, Error ellipse: s-maj=29.0km s-min=10.3km az=117.8

ISC 16 21:50:33.8-5.8, 1.47S:10.08-119.8E, 0.1, h26km, 44km, n56, c#1908/56, mb4.6/35, MSS.0/3, 1C-2D, Sulawesi

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

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like WRA, WRAB, WRAP, etc.

2005 FEB

Main table of seismic events with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists events like CMAR, NWAO, CTA, SSE, etc.

NEIC 16 22:03:15.0, 3.178S:68.37W, h0km, ML3.6(GUC), After GUC

GUC 16 22:03:15.0-0.7, 3.178S:68.37W, h0km, 7km, MD3.5, ML3.6, 1C-3D, San Juan Province

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

16d 23h

CICH iS Sn 22 04 48.6 +5.3

IDC 16 22:18:51.0-1.1, 1.15N:67.19E, mb3.9/9, mb1 4.1/9, mb1mx3.9/20, mbmp3.9/19, MS4.1/1, Ms1 4.3/1, ms1mx3.9/18, Error ellipse: s-maj=28.7km s-min=25.6km az=14.0

NEIC 16 22:18:52.4-0.6, 1.16N:67.20E, h10km, mb4.2/2, Error ellipse: s-maj=17.3km s-min=11.1km az=152.0

ISC 16 22:18:50.4-0.8, 1.24N:0.1-67.2E-0.1, h10km, n16, c#095/15, mb4.0/11, MS4.1/1, Carlsberg ridge

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like PALK, CMAR, LSA, GNI, etc.

NDI 16 22:32:34.0-1.5, 34.99N:72.61E, h15km, MD3.7, mb3.5(NEIC)

NEIC 16 22:32:13.7-3.9, 34.48N:72.11E, h10km, mb3.5/1, 1C, Error ellipse: s-maj=78.0km s-min=9.3km az=60.0, Iceland

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like THN, SDNR, SMLA, etc.

IDC 16 22:38:07.9-13.0, 0.91S:133.21E, mb3.8/2, mb1 3.8/3, mb1mx3.6/15, mbmp3.8/3, ML3.5/1, Error ellipse: s-maj=192.2km s-min=115.4km az=158.0, Irian Jaya region

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

CSEM 16 22:39:30.2-0.8, 39.11N:28.26W, h5km, ML2.3, Error ellipse: s-maj=2.2km s-min=5.9km az=80.0, After PDA

PDA 16 22:39:30.2-0.8, 39.11N:28.26W, h5km, MD3.2, ML2.3, Error ellipse: s-maj=8.2km s-min=5.9km az=80.0

SVSA 16 22:39:30.2-0.8, 39.11N:28.26W, h5km, MD3.2, ML2.3, Error ellipse: s-maj=8.2km s-min=5.9km az=80.0, Azores Islands

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

IDC 16 23:01:14.0-0.9, 60.40S:25.80W, mb4.0/3, mb1 4.1/3, mb1mx3.7/13, mbmp4.0/3, Error ellipse: s-maj=45.6km s-min=30.2km az=81.0

NEIC 16 23:01:18.8-0.7, 60.71S:23.64W, h30km, mb4.2/1, Error ellipse: s-maj=39.4km s-min=11.6km az=72.0

ISC 16 23:01:15.2-1.4, 60.75S:0.1-23.0W-0.7, h10km, n16, c#068/8, mb4.0/4, 4C-3D, South Sandwich Islands region

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

OTT 16 23:19:27.3-0.1, 64.66N:110.67W, h1km, MN3.1/17, Blast, Ekati Mine, Nit Mining explosion, Northwest Territories

Table of astronomical observations for 17d 1h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2005 FEB, listing station names, coordinates, and observation details.

Table of astronomical observations for 2005 FEB, listing station names, coordinates, and observation details.

JMA 17 01:29:16.9, 27.92N-128.92E, h45km, 1km, M3.5, Ryukyu Islands. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

TIF 17 01:45:01.3, 42.52N-43.57E, h9km. MOS 17 01:45:02.0, 42.44N-43.36E, h12km, mb3.8/1, Error ellipse: s-maj=14.7km s-min=7.3km sz=90.0. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

ISC 17 01:45:00.5-0.7, 42.33N-43.34E, 0.07, h12km, n14, r15725, Western Caucasus. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PKI Pulchoki, DMN Damani, KKN Kakan, GKN Gorkha, LSA Lhasa, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PV01 Paradox Valley, SCHO Schefferville, LXAR Lajas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, TEIG Tepich, SJG San Juan, etc.

NEIC 17 01:57:00.1, 61.31N-149.83W, h73km, mb4.2/1, ML4.1(PMR), ML3.8(AEIC), After AEIC. NEIC Felt [I] at Anchorage, Chugiak, Eagle River and Wasilla; [II] at Palmer. Also felt at Girdwood.

IDC 17 01:58:35.4:18.0, 16.97N-147.30E, h118km, 170km, mb3.4/6, mb1 3.6/6, mb1mx3.4/2.1, mbtp3.7/6, Error ellipse: s-maj=46.3km s-min=28.5km az=81.0, Mariana Islands region

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

IDC 17 02:20:19.1, 7.15N-126.73E, h64km, mb3.9, ML2.7, MS2.3, 2D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATI Mati, KAYR Kayran, BIFP Bislig, etc.

ISC 17 01:56:58.0-0.2, 61.31N, 0.02-149.86W, 0.04, h50km, 3km, n14, 0.96/93, 0.63/9/15, 1C, Southern Alaska

IDC 17 02:27:29.0, 1.09S-81.55W, h12km, 10km, mb4.2, 1C-1D, Error ellipse: s-maj=10.8km s-min=-3.9km az=176.3, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:51.5-1.1, 6.60N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

Large table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FIB Fire Island, RC01 Rabbit Creek A, PWA Palmer West, etc.

IDC 17 02:34:25.6, 1.11S-81.31W, h10km, 4km, mb4.8, Error ellipse: s-maj=5.6km s-min=3.8km az=177.8

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:53.0-0.3, 6.67N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

IDC 17 02:34:28.0-1.4, 1.18S-0.05-81.26W, 0.03, h14km, gkm, n72, 1.13/272, mb4.2/2.1, MS4.3/6C, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:53.0-0.3, 6.67N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

IDC 17 02:34:28.0-1.4, 1.18S-0.05-81.26W, 0.03, h14km, gkm, n72, 1.13/272, mb4.2/2.1, MS4.3/6C, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:53.0-0.3, 6.67N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

IDC 17 02:34:28.0-1.4, 1.18S-0.05-81.26W, 0.03, h14km, gkm, n72, 1.13/272, mb4.2/2.1, MS4.3/6C, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:53.0-0.3, 6.67N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

IDC 17 02:34:28.0-1.4, 1.18S-0.05-81.26W, 0.03, h14km, gkm, n72, 1.13/272, mb4.2/2.1, MS4.3/6C, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:53.0-0.3, 6.67N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

IDC 17 02:34:28.0-1.4, 1.18S-0.05-81.26W, 0.03, h14km, gkm, n72, 1.13/272, mb4.2/2.1, MS4.3/6C, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:53.0-0.3, 6.67N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

IDC 17 02:34:28.0-1.4, 1.18S-0.05-81.26W, 0.03, h14km, gkm, n72, 1.13/272, mb4.2/2.1, MS4.3/6C, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:53.0-0.3, 6.67N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

IDC 17 02:34:28.0-1.4, 1.18S-0.05-81.26W, 0.03, h14km, gkm, n72, 1.13/272, mb4.2/2.1, MS4.3/6C, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:53.0-0.3, 6.67N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

IDC 17 02:34:28.0-1.4, 1.18S-0.05-81.26W, 0.03, h14km, gkm, n72, 1.13/272, mb4.2/2.1, MS4.3/6C, Off coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, SALL Salinas, IGUA Iguatala, etc.

IDC 17 02:38:53.0-0.3, 6.67N-82.43W, h10km, mb4.5/24, Error ellipse: s-maj=9.6km s-min=5.2km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petrotterminal, DVD David, ACR Cerro Adams, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TEIG Tepich, NNA Nana, NNA Nana, SJG San Juan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HOJA Cerro de Hojas, SALI Salinas, JUA2 San Juan, etc.

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

MOS 17 03:12:41.7-0.8, 10.775:76.21W, h82km, mb5.5/17, Error ellipse: s-maj=31.6km s-min=8.0km az=117.0

NEIC 17 03:12:46.8, 10.905:76.10W, h126km, mb5.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NNA Nana, ARE Arequipa, LPAZ La Paz, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FCH Farellones, CLUP Cerro Galan, VFLA Florida, etc.

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JCT Junction City, UALR University of Arkansas, TXAR Lajitas Array, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like Indian Meadow, Lac du Bonnet, ULM, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like Saint Martin d, Gorron, La Frestale, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like Sheshan, Gorkha, DMN, etc.

BOSA	comp=Z,72nm,1.3s,mb5.5	LR	LR		
SKO	comp=Z,2um,22.0s,M55.3	P	P	05 43 02.0 -1.8	
SKO	Skopje 74.81 312	i/P	i/P	05 43 21.8 +2.2	
SKO	comp=Z,28nm,0.9s,mb5.2	i	imax		
SKO	Skopje 74.81 312	i/P	i/P	05 43 02.0 -1.8	
SKO	comp=Z,0.0nm,0.8s	i	pP	05 43 21.8 +2.2	
LVZ	Lovozero 74.90 340	P	P	05 43 03.3 -0.4	
LVZ	comp=Z,2um,0.6s,SNR=74	P	P	05 43 02.5 -1.2	
LVZ	Lovozero 74.90 340	i/P	i/P	05 43 16.5 -3.1	
LVZ	comp=Z,2um,0.6s,SNR=74	eS	pP	05 52 33.6 -1.6	
LVZ		i	imax	05 53 00.1	
LVZ	comp=Z,153nm,0.6s,mb6.1		imax		
LVZ	comp=N,31nm,1.1s		imax		
LVZ	comp=E,46nm,0.6s		imax		
LVZ	comp=Z,172nm,0.6s,mb6.2		imax		
LVZ	comp=N,143nm,8.8s		imax		
LVZ	comp=Z,204nm,6.5s		imax		
LVZ	comp=E,138nm,6.7s		imax		
LVZ	comp=N,375nm,2.6s		imax		
LVZ	comp=Z,1um,4.9s		imax		
LVZ	comp=E,1um,6.1s		MLR	MLR	
LVZ	comp=Z,1um,16.0s,M55.2		MLR	MLR	
LVZ	comp=N,881nm,20.0s,M55.3		MLR	MLR	
LVZ	comp=E,1um,20.0s,M55.3		MLR	MLR	
KWP	Kalwaria 75.12 320	eP	P	05 43 05.9 +0.5	
KWP	comp=E,600nm,33.4s,M54.7	MLR	MLR	06 11 58.9	
APA	Apatity 75.18 340	i/P	i/P	05 43 04.7 -0.7	
APA		i	imax	05 43 14.0	
BZS	Buzias 75.19 316	i/P	P	05 43 05.3 -0.6	
UZH	Uzhgorod 75.22 319	i/S	P	05 43 07.0 +1.0	
SVZH	Svilajnac 75.28 314	i/P	P	05 43 05.5 -0.9	
KOLS	Kolonickie sedl 75.28 319	i/P	P	05 43 06.9 +0.6	
KOLS	Igumenitsa 75.36 310	eP	P	05 43 17.8 -4.3	
IGT	Gruza 75.58 314	i/P	P	05 43 05.6 -1.3	
GRUS	Mawson 75.64 192	LR	LR	06 10 21.0	
MAW	Suwalki 75.69 325	i/P	P	05 43 07.9 -0.6	
SUW	comp=Z,700nm,0.9s,mb6.6	eP	pP	05 43 16.9 -7.4	
SUW		eP	pP	05 43 22.3 +0.9	
SUW		MLR	MLR	06 15 31.2	
CRVS	comp=Z,700nm,29.3s,M54.8		P	05 43 09.9 +0.6	
BEO	Cervena-Dubn 75.80 319	eP	P	05 43 09.3 -0.6	
QSH	Qafra e Shtames 75.89 312	i/P	P	05 43 10.0 0.0	
PVY	Plav 75.97 313	i/P	P	05 43 09.2 -1.2	
FINES	FINES Array B 76.00 332	P	P	05 43 09.6 -0.6	
FINES	comp=Z,82nm,0.7s		imax		
FINES	FINES Array B 76.00 332	P	P	05 43 09.6 -0.6	
FINES	comp=Z,82nm,0.7s,mb5.8,baz=98,slow=6.1,SNR=458	LR	LR	06 20 32.0	
IVA	Berane 76.05 313	i/P	P	05 43 10.0 -0.8	
KAF	Kangasniemi 76.09 333	eP	P	05 43 10.3 -0.3	
KAF	comp=Z,88nm,0.7s,mb5.8,baz=104,slow=5.3		imax		
KAF	Kangasniemi 76.09 333	eP	P	05 43 10.3 -0.3	
DIVS	Divcibare 76.13 314	i/P	P	05 43 10.6 -0.6	
KECS	Keccovo 76.38 319	i/P	P	05 43 12.6 0.0	
KECS	Ulcinj 76.43 312	i/P	P	05 43 27.4 -1.0	
PLE	Piljevica 76.47 313	i/P	P	05 43 13.2 0.0	
TTG	Podgorica 76.47 312	i/P	P	05 43 11.9 -1.3	
NIE	Niedzica 76.63 320	eP	P	05 43 13.1 -0.9	
WAR	Warsaw 76.63 321	eP	P	05 43 14.0 +0.1	
WAR		eP	pP	05 43 29.7 +4.2	
WAR		eP	pP	05 46 08.7 +0.1	
WAR	Warsaw 76.63 323	eP	P	05 43 14.0 +0.1	
WAR		eP	pP	05 43 29.7 +4.2	
WAR		eP	pP	05 46 08.1 -0.1	
PSZ	Piszkesteto 76.69 318	i/P	P	05 43 14.2 -0.1	
PSZ	comp=Z,124nm,0.8s,mb5.9		imax		
PSZ	Piszkesteto 76.69 318	i/P	P	05 43 14.2 -0.1	
PSZ	comp=Z,124nm,0.8s,mb5.9		imax		
PSZ	Piszkesteto 76.69 318	i/P	P	05 43 14.5 +0.2	
NKIS	Niksic 76.70 313	i/P	P	05 43 13.9 -0.6	
BUM	Brajlici-Budva 76.72 312	i/P	P	05 43 13.5 -1.2	
UPM	Unac-Piva 76.81 313	i/P	P	05 43 14.3 -0.8	
HCY	Herceg Novi 77.03 312	i/P	P	05 43 15.2 -1.1	
BRV	Bratogost 77.04 313	i/P	P	05 43 15.5 -0.9	
OJC	Ojcow 77.08 320	i/P	P	05 43 16.4 -0.1	
OJC		eP	pP	05 46 08.7 +2.2	
BUD	Budapest 77.22 318	eP	P	05 43 17.2 -0.1	
PKSM	Moragy 77.33 316	i/P	P	05 43 17.6 -0.3	
LKIS	Likavka 77.36 319	eP	P	05 43 18.4 +0.3	
VYHS	Vyhne 77.47 319	i/P	P	05 43 18.7 0.0	
YHS		eP	pP	05 46 08.7 +2.2	
SRO	Moca 77.67 318	eP	P	05 43 20.2 +0.4	
SRO	Srobarova 77.73 318	i/P	P	05 43 20.5 +0.4	
SRO		e	P	05 43 27.1	
DRV	Dumont d'Urville 78.04 163	P	P	05 43 21.0 -0.4	
DRV		S	P	05 53 08.0 -1.4	
OKC	Ostrava-Krasne 78.08 320	i/P	P	05 43 22.5 +0.5	
OKC		eP	pP	05 43 37.3 -0.6	
RAC	Raciborz 78.08 320	i/P	P	05 43 23.0 +1.0	
TIP	Timpagrande 78.09 309	i/P	P	05 43 22.2 0.0	
KEV	Kevo 78.17 341	eP	P	05 43 22.1 0.0	
KEV	comp=Z,115nm,0.7s,mb5.9		imax		
KEV	Kevo 78.17 341	eP	P	05 43 22.1 0.0	
GRI	Girifalco 78.33 309	eP	P	05 43 24.5 +0.9	
ORI	Oriolo Calabro 78.38 310	eP	P	05 43 24.5 +0.9	
MORC	Moravsky Berou 78.49 320	P	P	05 43 24.6 +0.5	
MORC	comp=Z,180nm,1.1s,mb5.9		imax		
MORC	Moravsky Berou 78.46 320	i/P	P	05 43 24.1 -0.1	
MORC	comp=Z,487nm,1.6s,mb6.2		imax		
MORC	Samo 78.57 308	eP	P	05 43 39.8 -0.2	
ZOI	Bratislava 78.58 318	i/P	P	05 43 25.2 +0.2	
ZST		e	pP	05 43 25.4 +0.6	
ZST		e	pP	05 43 40.6 -0.1	
ZST		e	pP	05 53 16.4	
ARCES	ARCCESS Array B 78.60 340	P	P	05 43 24.6 +0.1	
ARCES	comp=Z,67nm,0.5s,mb5.8,baz=92,slow=5.2,SNR=332	LR	LR	06 21 37.6	
ARCES	ARCCESS Array B 78.60 340	P	P	05 43 24.6 +0.1	
ARCES	comp=Z,1um,21.1s,M55.1,baz=279,slow=38	LR	LR	06 21 37.6	
AREO	ARCCESS Array S 78.60 340	i/P	P	05 43 24.5 +0.1	
AREO		eP	pP	05 43 41.4 +1.0	
BILL	Bilibino 78.66 211	i/P	imax	05 43 23.3 -1.5	
BILL	comp=Z,131nm,1.2s,mb5.7		MLR	MLR	
BILL	comp=Z,3um,20.0s,M55.6		MLR	MLR	
BILL	Bilibino 78.66 211	i/P	imax	05 43 23.2 -1.6	
BILL	comp=Z,131nm,1.2s,mb5.7		LR	LR	
MTTG	Motta San Gio 78.85 308	eP	P	05 43 27.3 +0.8	
SOP	Sopron 78.90 318	eP	P	05 43 26.7 +0.2	
VRAO	Vranov 79.03 319	i/P	P	05 43 27.5 +0.3	
FX1	Attu Island-F 79.03 37	LR	LR	06 17 00.7	
FX1	Attu Island-F 79.03 37	LR	LR	06 17 00.7	
GKP	Gorka Kiasztor 79.06 323	eP	P	05 43 27.2 -0.1	

GKP	comp=Z,700nm,34.8s,M54.8	LR	LR		
GKP	Gorka Kiasztor 79.06 323	eP	P	05 43 27.2 -0.1	
GKP		MLR	MLR	06 16 06.8	
VKA	Vienna 79.11 318	i/P	P	05 43 28.1 +0.4	
VKA		i	pP	05 43 47.7 +4.1	
AGST	Augusta-Monte 79.19 307	eP	P	05 43 28.2 -0.2	
KTK1	Kautokeino 79.23 340	i/P	P	05 43 28.7 +0.7	
KTK1	Kautokeino 79.23 340	i/P	P	05 43 28.7 +0.7	
KTK1		Amb	AMB	05 43 31.0	
DGO	Sicignano 79.28 310	eP	P	05 43 28.8 0.0	
DPC	Dobruska-Polom 79.31 320	i/P	P	05 43 28.5 +0.5	
DPC		eP	pP	05 43 28.2 -1.8	
DPC		AMS	AMS	06 25 50.0	
KSP	comp=Z,700nm,24.5s		P	05 43 29.3 +0.2	
KSP	Ksiaz 79.37 321	i/P	P	05 44 44.3 -0.7	
KSP		eS	pP	05 53 24.0 +0.1	
KSP	Ksiaz 79.37 321	i/P	P	05 43 29.7 +0.6	
KSP		eP	pP	05 43 38.4 +1.1	
KSP		MLR	MLR	06 14 12.7	
SUR	Sutherland 79.40 236	eP	P	05 43 31.0 +1.4	
SUR	comp=Z,1um,27.4s,M55.0		LR	LR	
UPC	Upeice 79.52 320	i/P	P	05 43 30.3 +0.4	
UPC		eP	pP	05 43 44.6 -1.2	
ARSA	Arzberg 79.56 317	i/P	P	05 43 30.6 +0.4	
SMY	Shemya 79.58 37	eP	P	05 43 30.2 +0.1	
SMY	comp=Z,531nm,0.8s,mb6.5		imax		
SMY	Shemya 79.58 37	eP	P	05 43 30.2 +0.1	
SMY	comp=Z,3um,19.0s,M55.7		LR	LR	
BOJS	Bojanci 79.62 315	i/P	P	05 43 30.6 +0.1	
BOJS		e	pP	05 43 45.6 -0.8	
MNO	Monte Soro 79.64 308	eP	P	05 43 32.1 +1.3	
PERS	Pernice 79.79 316	i/P	P	05 43 31.9 +0.5	
PERS		e	pP	05 43 46.7 -0.7	
TSUM	Tsumeb 79.88 250	eP	P	05 43 34.0 +1.5	
TSUM	comp=Z,31nm,1.0s,mb5.2		LR	LR	
CSLB	Castelbuono 80.14 308	eP	P	05 43 33.7 +0.2	
LJU	Ljubljana 80.16 316	i/P	P	05 43 33.9 +0.5	
LJU		P	pP	05 43 40.0 0.0	
LJU		P	pP	05 43 48.8 -0.5	
OFKA	Obir 80.18 316	i/P	P	05 43 34.0 +0.5	
OFKA	comp=Z,486nm,1.9s,mb6.1		P	05 43 34.9 +0.5	
PRU	Roccannonina 80.32 311	eP	P	05 43 35.0 +0.3	
PRU	Pruhonice 80.42 320	i/P	P	05 43 49.1 -1.5	
PRU		AMS	AMS	06 24 50.0	
PRVC	comp=Z,500nm,20.2s		P	05 43 35.3 +0.5	
PRVC	Panska Ves 80.44 320	i/P	P	05 43 49.8 -0.9	
MOVC	Molin 80.45 318	i/P	P	05 43 34.8 -0.1	
MOVC	comp=Z,166nm,1.7s,mb5.7		P	05 43 34.5 -0.6	
SDI	San Donato 80.47 311	eP	P	05 43 34.8 -0.3	
JAVS	Javornik 80.48 316	eP	P	05 43 34.5 -0.1	
VOJ	Vojsko 80.50 316	eP	P	05 43 30.8 -0.9	
VOJ		e	pP	05 43 34.9 -0.7	
BSD	Bornholm Skovb 80.61 325	i/P	P	05 43 35.2 +1.6	
BSD		imax	imax		
BSD	comp=Z,71nm,0.7s,mb5.7		P	05 43 34.9 -0.7	
BSD	Bornholm Skovb 80.61 325	i/P	P	05 43 34.9 -0.7	
BSD	comp=Z,71nm,0.7s,mb5.7		imax		
PTQR	Pietraquaria 80.78 312	eP	P	05 43 36.6 -0.2	
AQU	L'Aquila 80.79 312	i/P	P	05 43 37.0 +0.2	
AQU		imax	imax		
AQU	comp=Z,300nm,1.2s,mb6.1		P	05 43 37.0 +0.2	
AQU	L'Aquila 80.79 312	eP	P	05 43 37.5 +0.5	
BRG	Berggiesshobel 80.86 321	i/P	P	05 43 37.2 +0.2	
BRG		eS	pP	05 53 40.0 +0.5	
BRG		imax	imax		
BRG	comp=Z,216nm,1.6s,mb5.8		MLR	MLR	
BRG	comp=N,780nm,21.4s,M55.2		MLR	MLR	
BRG	comp=E,660nm,21.4s,M55.2		MLR	MLR	
BRG	comp=Z,790nm,21.4s,M55.0		MLR	MLR	
BRG	Berggiesshobel 80.86 321	i/P	P	05 43 37.5 +0.5	
BRG	comp=Z,216nm,1.6s,mb5.8		MLR	MLR	
BRG		eS	pP	05 43 53.2 +0.2	
BRG		LR	LR	05 53 40.0 +0.5	
BRG	comp=Z,790nm,21.4s,M55.0		AMB	AMB	
TRO	Tromso 80.86 340	eP	P	05 43 35.2 -1.4	
TRO		AMS	AMS	05 43 37.5	
GEC2	comp=Z,202nm,1.2s,mb5.9		P	05 43 37.8 +0.6	
GEC2	GERESS Array S 80.89 319	eP	P	05 43 37.8 +0.6	
GEC2		imax	imax		
GEC2	comp=Z,399nm,1.5s,mb6.1		P	05 43 37.8 +0.6	
GEC2	GERESS Array S 80.89 319	eP	P	05 43 37.8 +0.6	
GEC2	comp=Z,399nm,1.5s,mb6.1		P	05 43 37.8 +0.6	
GEC2	GERESS Array B 80.89 319	P	P	05 43 37.7 +0.5	
GEC2	comp=Z,75nm,0.9s,mb5.6,baz=90,slow=5.3,SNR=321		P	05 43 37.8 +0.1	
KHC	Kasperske Hory 80.99 319	i/P	P	05 43 37.8 +0.1	
KHC		eP	pP	05 43 50.3 -3.4	
PTCC	Patocco-Chiusa 81.				

Table of station data for the left column, including station names like COR, OOD2, ESMT, etc., and their associated coordinates and status.

Table of station data for the middle column, including station names like ANMO, Albuquerque, Tucson, etc., and their associated coordinates and status.

Table of station data for the right column, including station names like PPM, IBIB, CAIG, etc., and their associated coordinates and status.

NEIC 17 05:43:36.5, 32.50S:-71.65W, h41km, MD3.8(GUC), After GUC 17 05:43:36.5 0.9, 32.50S, -71.65W, h41km, 2km, MD3.8, 17 05, 3C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, showing station details for the NEIC event.

IDC 17 05:47:24.2:16.0, 28.83S:-179.02W, h169km, 154km, mb3.7/3, mb1 3.9/4, mb1mx3.7/13, mbtmp4.3/4, ML4.6/1, Error ellipse: s-maj=148.6km s-min=75.6km az=8.0

ISC 17 05:47:42.5:3.0, 30.3S:-179.49W, h5.0, h350km, n12, c1947/13, mb3.4/3, Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, showing station details for the IDC event.

IDC 17 06:04:60.0:32.0, 17.08S:-178.76E, mb4.0/4, mb1 4.1/4, mb1mx3.8/14, mbtmp4.0/4, Error ellipse: s-maj=567.7km s-min=141.5km az=71.0, Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, showing station details for the IDC event.

BJI 17 06:12:09.9, 6.39S:150.94E, h36km, mb5.5, mb5.3, MS5.1, MS5.0, Error ellipse: s-maj=20.6km s-min=11.6km az=88.0

MOS 17 06:12:15.9:1.0, 5.64S:-150.33E, h33km, mb5.3/15, MS5.0/5, Error ellipse: s-maj=20.6km s-min=11.6km az=88.0

NEIC 17 06:12:56.0:0.1, 5.81S:-150.48E, mb5.3/44, MS5.4/3, Error ellipse: s-maj=5.80km s-min=4.4km az=100.0

NEIC Felt at Kimbe, IDC 17 06:12:16.8:0.4, 5.80S:-150.28E, h36km, mb4.9/21, mb1 5.0/23, mb1mx5.0/23, mbtmp5.2/23, ML4.8/2, MS4.9/21

Msl 4.9/18, ms1mx4.8/20, Error ellipse: s-maj=13.2km s-min=8.2km az=116.0
HRVD 17 06:12:16.5:0.2, 6.15S:150.45E, h45km, MW5.5/67, Centroid moment Tensor Solution. LP body waves: s66,c127,Mantle waves: s67,c132: Half duration: 194 Moment tensor: Scale 10^17Nm; Mr:1.99±0.05; Mw:2.26±0.03; Mw0:0.26±0.04; Mw0.33±0.04; Mw0:0.48±0.03; Mw0:0.01±0.04; Best double couple: Mw:2.195±0.107 Np1: 0.258°, 841°, λ88°. Np2:0.81°, 849°, λ92°. Principal axes: T:2.016, P1g85°, Azm10°; N:355, P1g2°, Azm260°; P: -2.374, P1g4°, Azm10°; nst1 refers to body waves, cutoff=40s, nst2 refers to surface waves, cutoff=50s.

ISC 17 06:12:15.3:0.2, 5.80S, 0.03:150.37E, 0.03, h38km, h38km, 1.2km:pp-P, n287, c11/206, mb5.3/91, MS5.0/37, 34C-12D, New Britain region

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

Table with columns: SSE, Station Name, Az, Az2, Phase ID, ISC, Time, Res, ISC. Lists various seismic stations and their associated data points.

Table with columns: BJI, Station Name, Az, Az2, Phase ID, ISC, Time, Res, ISC. Lists various seismic stations and their associated data points.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BPA Boggy Peak, NVRH Round Hill, SKI Saint Kitts, etc.

TRN 17 09:28:53.7, 15.73N-61.52W, h2km, MD4.2, M3.3(FDF)
IDC 17 09:29:01.8-6.3, 15.88N-60.58W, h23km,42km, mb3.5/5,
mb1 3.9/6, mb1mx3.6/20, mbtmp3.7/6, ML6.1/1, MS3.0/2,
Ms1 3.0/2, ms1mx2.4/32, Error ellipse: s-maj=33.6km
s-min=13.2km az=67.0

ISC 17 09:02:41.1, 15.68N-105.614W, 0.3, h28km,55km, n16,
c089/20, mb3.6/5, 1C, Leeward Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BARB Barber's Block, MDN Morne-Daniel, etc.

IDC 17 10:00:49.3, 1.1, 19.12S-64.41W, mb3.7/5, mb1 4.1/7,
mb1mx4.0/16, mbtmp3.9/16, ML4.2/2, MS3.1/2, Ms1 3.1/2,
ms1mx2.9/21, Error ellipse: s-maj=30.9km
s-min=20.9km az=83.0, Southern Bolivia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, LVC Limon Verde, etc.

IGQ 17 10:11:39.8, 1.07S-81.42W, h12km,8km, mb4.3, 2C-5D,
Error ellipse: s-maj=8.8km s-min=4.8km az=180.0, Off
coast of Ecuador

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like HOJA Cerro de Hojas, SALI Salinas, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ULBA Cotopaxi, VC1 Tambora, etc.

IGIL 17 10:17:18.8, 38.00N-9.90W, h12km, ML3.0
NEIC 17 10:17:19.0, 38.26N-9.75W, MN2.8(MDD), After MDD.
INMG 17 10:17:19.1, 38.06N-9.90W, h17km,6km, ML2.5, Error
ellipse: s-maj=8.9km s-min=3.8km az=80.0
CSEM 17 10:17:21.3-0.4, 38.35N-9.65W, h72km,3km, ML3.6/2,
Error ellipse: s-maj=8.8km s-min=3.3km az=64.0
MDD 17 10:17:18.8-1.4, 38.05N-10.04W, h42km,40km, mb4.2/9,
Error ellipse: s-maj=13.7km s-min=7.0km az=68.0,
PRXIMO, Azores-Cape St Vincent Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LIS Lisbon, PLOU Loures, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PLOU Loures, PTEO Sao Teotónio, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MOE Montemor, ALMR Almeirim, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PBEJ Beja, PALC Alcoutim, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EMIN Mina Concepcio, EMIN Mina Concepcio, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PCBR Castelo Branco, MTE Mateigas, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PVIS Viseu, PVRL Vila Real, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EZAM Zamans, EADA Adamuz, etc.

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

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EBAN Banos Encina, EMAZ Mazarecos, etc.

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

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

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

NEIC 17 10:26:13.1, 45.05S-167.07E, h12km, ML3.8(WEL), After
WEL
WEL 17 10:26:13.2-0.3, 45.02S-167.07E, h12km, ML3.6/2, 2C-ID,
Error ellipse: s-maj=3.4km s-min=1.4km az=90.0, South
Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like DCZ Deep Cove, DCZ Deep Cove, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WHZ Wether Hill, WHZ Wether Hill, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LBZ Lake Benmore, LBZ Lake Benmore, etc.

CSEM 17 10:33:56.5, 36.38N-55.35E, h10km, ML3.6, After TEH
TEH 17 10:33:56.5, 36.38N-55.35E, h10km, Mn3.6, Northern
and central Iran

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like IANJ Anjiloo, ISHM Shahmirzad, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro de Hojas, Salinas, Igualata, San Juan 2, etc.

IDC 17 13:11:15.4:19.0,23.80S:179.80W,mb3.9/3,mb1 4/1,4, mb1mx3.9/13,mbtmp4.0/4,ML4.2/1, Error ellipse: s-maj=360.2km s-min=60.3km az=68.0, South of Fiji Islands

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

IDC 17 13:29:06.2:6.8, 12.21S:167.11E,h27km,67km,mb3.8/8, mb1 3.9/9,mb1mx3.7/18,mbtmp4.4/9, Error ellipse: s-maj=27.1km s-min=25.0km az=62.0

ISC 17 13:29:02.0:0.7, 12.3S:162.2E,0.1,h250km,n13, o=91/11,mb4.1/5,Santa Cruz Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Port Moresby, Charters Tower, Rapa Reata, Warramunga Arr, etc.

IDC 17 13:32:41.3:4.2,41.33N:79.38E,mb3.6/4,mb1 3.8/6, mb1mx3.5/22,mbtmp3.6/ML3.3/2,MS3.1/1,Ms1 3/1, ms1mx2.7/16, Error ellipse: s-maj=55.4km s-min=33.0km az=20.0

NEIC 17 13:32:34.8:0.5,41.58N:79.33E,h10km,mb4.5/1, Error ellipse: s-maj=12.6km s-min=6.1km az=68.0

MOS 17 13:32:36.2:1.9,41.52N:79.24E,h33km,mb4.4/2, Error ellipse: s-maj=21.2km s-min=11.6km az=98.2

BJJ 17 13:32:38.3:41.61N:79.22E,h10km,ML3.9, NNC 17 13:32:40.1:5.0,42.08N:79.24E,h8km,14km,mpv3.5, Error ellipse: s-maj=54.3km s-min=16.8km az=146.0

ISC 17 13:32:33.9:0.4,41.60N:0.04:79.43E,0.04,h10km,n40, o=155/49,mb3.7/4,4C-7D,Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ulahof, Alma-Ata, Tokmak 2, Kyzart, Kashi, etc.

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

IDC 17 13:38:47.2:1.5, 13.70N:88.29W,h180km,12km,mb4.1/11, mb1 4.3/13,mb1mx3.9/23,mbtmp4.6/13, Error ellipse: s-maj=27.0km s-min=11.8km az=58.0

BJJ 17 13:38:48.4, 13.60N:88.30W,h202km, NEIC 17 13:38:48.5:0.8, 13.57N:88.32W,h202km,mb4.5/28, Error ellipse: s-maj=10.7km s-min=5.3km az=60.0

CASC 17 13:38:50.0:10.3, 13.16N:88.70W,h150km,46km,MD0.4, ML3.8,mb4.5(NEIC)

ISC 17 13:38:46.3:0.2,13.61N:0.05:88.52W,0.04,h185km,2km, h190km,9km,pp-P,n123,o1915/141,mb4.6/32,19C-4D,El Salvador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like San Miguel, San Vicente, Bellamira, CAHU, etc.

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

IDC 17 13:55:35.5:1.3, 2.96N:84.29W,mb3.6/5,mb1 3.9/7, mb1mx3.7/21,mbtmp3.7/7,ML3.8/2,MS3.8/10,Ms1 3.8/10, ms1mx3.5/21, Error ellipse: s-maj=91.5km s-min=22.8km az=66.0

NEIC 17 13:55:38.6:0.6, 2.73N:84.40W,h30km,mb4.1/3, Error ellipse: s-maj=14.0km s-min=10.5km az=51.0

ISC 17 13:55:36.3:0.6, 2.73N:0.06:84.40W,0.06,h30km,n28, o=123/24,mb3.7/7,MS3.8/7, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OTAV, PAYG, LCR2, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like SNA4, TPH, VNA2, MA2, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MOA, MVA, GIV, BAIF, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and other technical details. Includes stations like HOJA, SALLI, IGUA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and other technical details. Includes stations like SPA0, ARA0, ARA0, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and other technical details. Includes stations like STR, CSEM, MDD, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and other technical details. Includes stations like MELF, MELF, MELF, etc.

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

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and other technical details. Includes stations like HOJA, SALLI, IGUA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and other technical details. Includes stations like SPA0, ARA0, ARA0, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and other technical details. Includes stations like STR, CSEM, MDD, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and other technical details. Includes stations like MELF, MELF, MELF, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SPCH San Pedro de A, LVC Limon Verde, ANCH Antofagasta, etc.

17d 16h: 18.20.21.1, 11.95N-92.80E, h25km, mb3.7/4, mb1 3.8/5, mb1mx3.5/18, mbtmp3.7/5, ML3.3/1, Error ellipse: s-maj=64.1km s-min=18.8km az=72.0, Andaman Islands region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Arr, WRA Warramunga Arr, etc.

17d 16h: 18.20.21.1, 11.95N-92.80E, h25km, mb3.7/4, mb1 3.8/5, mb1mx3.5/18, mbtmp3.5/4, ML3.2/1, Error ellipse: s-maj=51.7km s-min=29.5km az=47.0, Andaman Islands region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

17d 16h: 18.20.21.1, 11.95N-92.80E, h25km, mb3.7/4, mb1 3.8/5, mb1mx3.5/18, mbtmp3.5/4, ML3.2/1, Error ellipse: s-maj=51.7km s-min=29.5km az=47.0, Andaman Islands region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, JIRN Warramunga Arr, PKI Pulchoki, etc.

IGQ 17 16:32:11.4, 1.635S-81.26W, h12km, 10km, mb4.3, 3C-2D, Error ellipse: s-maj=12.1km s-min=6.5km az=174.5, Off coast of Ecuador

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SALI Salinas, HOJA Cerro de Hojas, MAGD Magdalena, etc.

BUJ 17 16:42:37.7, 0.32N, 126.12E, h15km, mb5.3, mb5.1, Ms4.6, Ms4.4

IDC 17 16:42:43.1±0.4, 0.99N, 126.04E, mb5.0/26, mb1 5.0/27, mb1mx5.0/28, mbtmp5.0/27, ML5.1/1, MS4.4/8, MS1 4.4/8, ms1mx4.0/22, Error ellipse: s-maj=17.8km s-min=9.5km az=59.0

NEIC 17 16:42:44.7±0.2, 0.97N, 125.94E, h15km, mb5.2/54, MS4.3/18, Error ellipse: s-maj=7.2km s-min=4.4km az=70.0

DJA 17 16:42:44.5±0.5, 1.32N, 126.03E, h31km, 7km, mb5.4/2, Error ellipse: s-maj=24.5km s-min=7.6km az=175.0

HRVD 17 16:42:44.7±0.2, 1.08N, 125.96E, h32km, MW5.2/61, Centroid moment Tensor Solution. LP body waves: s4, c83; Mantle waves: s61, c98; Half duration: 1s0

MOS 17 16:42:45.9±1.5, 0.95N, 125.91E, h33km, mb5.4/20 Error ellipse: s-maj=23.0km s-min=8.7km az=108.8

ISC 17 16:42:43.8±0.2, 0.95N, 125.96E, 0.04, h19km, h1km±1.4, northern P-PP, n249, s129/234, mb5.1/99, MS4.3/40, 11C-14D, Kermadec Nazca Sea

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like MNI Manado, AAI Ambon, MATI Mati, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like KCP Kidapawan, DAU Davao City (W), BUKP Busuanga, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like IPIL Ipil, BSN Butuan, TSP Tawau, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like MSLP Mlasi, GUIM Jordan, KKM Kota Kinabalu, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like CUYO Cuyo Island, ENPP Enfidha, BUSP Busuanga, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like KEDI Kedondong, LUBP Lubang, TGAY Tagaytay City, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like RATI Rata, KELI Kelakatan, KAKA Kakadu, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like YOMI Yo Mokiele, SRDI Sredia, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRAB Tennant Creek, WRAB Tennant Creek, etc.

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

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

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like GUMO Guam, MBWA Marble Bar, PMG Port Moresby, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, QIZ Qiongzong, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like QIZ Qiongzong, QIZ Qiongzong, QIZ Qiongzong, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like QIZ Qiongzong, QIZ Qiongzong, QIZ Qiongzong, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like CTAO Charters Tower, CTAO Charters Tower, CTAO Charters Tower, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like NST Nst, CBUJ Chichi Jima, SSS Sheehan, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like SSE SSE, SSE SSE, SSE SSE, etc.

BJI	comp=Z,170nm,29.8s	LR	LR				
BJI	Beijing	39.92 348	P	P	16 50 16.8	-1.7	
BJI	comp=Z,24nm,1.1s,mb4.8	LR	LR				
LZH	Lanzhou	40.54 332	eP	P	16 50 20.5	-3.2	
LZH	comp=Z,170nm,29.8s,MS3.7	AP	pP		16 50 26.1	-3.2	
LZH		XP	sP		16 50 28.5	-3.2	
LZH		PP	PP		16 51 57.5	-3.0	
LZH		eS	S		16 56 30.0	-1.7	
LZH		AMB	AMB				
LZH	comp=Z,29nm,1.3s,mb4.8	LR	LR				
LZH	comp=Z,185nm,5.7s	AMB	AMB				
LZH	comp=N,865nm,14.4s	LR	LR				
LZH	comp=Z,11um,17.7s,MS4.8	LR	LR				
LZH	Lanzhou	40.54 332	eP	P	16 50 20.5	-3.2	
LZH	comp=Z,29nm,1.3s,mb4.8	pP	pP		16 50 26.1	-3.2	
LZH		sP	sP		16 50 28.5	-3.2	
LZH		PP	PP		16 51 57.5	-3.0	
LZH		eS	S		16 56 30.0	-1.7	
LZH		sS	sS		16 56 37.6		
LZH		eSS	SS		16 59 25.7	-0.6	
LZH		LR	LR				
LZH	comp=Z,11um,17.7s,MS4.8	LR	LR				
SNY	Shenyang	40.75 357	U/P	P	16 50 25.3	-0.1	
SNY		AP	pP		16 50 30.3	-0.7	
SNY		XP	sP		16 50 33.8	+0.5	
SNY		S	S		16 56 33.6	-1.2	
SNY		AMB	AMB				
SNY	comp=Z,50nm,1.4s,mb5.0	LR	LR				
SNY	comp=N,430nm,19.2s	LR	LR				
SNY	comp=Z,530nm,19.8s,MS4.4	LR	LR				
CN2	Changchun	42.67 359	eP	P	16 50 42.9	+1.8	
CN2		eXP	sP		16 50 49.3	+0.2	
CN2		eS	S		16 57 06.3	+3.2	
CN2		AMB	AMB				
CN2	comp=Z,10.0nm,0.9s,mb4.5	LR	LR				
CN2	comp=Z,210nm,5.0s	LR	LR				
CN2	comp=N,400nm,17.0s,MS4.5	LR	LR				
CN2	comp=E,400nm,17.0s,MS4.5	LR	LR				
CN2	comp=Z,400nm,21.0s,MS4.5	LR	LR				
MDJ	Mudanjiang	43.60 4	P	P	16 50 49.4	+0.7	
MDJ		AP	pP		16 50 53.8	+0.5	
MDJ		XP	sP		16 50 55.3	-1.3	
MDJ		PP	PP		16 52 31.5	-0.6	
MDJ		S	S		16 57 19.4	+2.8	
MDJ		AMB	AMB				
MDJ	comp=Z,83nm,0.8s,mb5.5	AMB	AMB				
MDJ	comp=Z,161nm,5.7s	LR	LR				
MDJ	comp=N,77nm,20.8s	LR	LR				
MDJ	comp=E,299nm,28.1s	LR	LR				
MDJ	comp=Z,248nm,22.0s,MS4.1	LR	LR				
MDJ	Mudanjiang	43.60 4	eP	P	16 50 49.2	+0.5	
MDJ	comp=Z,91nm,1.0s,mb5.5	LR	LR				
MDJ	comp=Z,390nm,21.0s,MS4.2	LR	LR				
LSA	Lhasa	43.75 314	P	P	16 50 53.5	+3.4	
LSA		eP	P		16 50 50.9	+0.8	
LSA	comp=Z,24nm,0.9s,mb4.9	LR	LR				
LSA	comp=Z,382nm,21.0s,MS4.3	LR	LR				
GTA	Gaotai	45.11 331	P	P	16 51 00.3	-0.6	
GTA		AP	pP		16 51 05.3	-1.3	
GTA		XP	sP		16 51 08.8	-0.1	
GTA		PP	PP		16 52 42.5	-4.8	
GTA		PPP	PPP		16 53 22.8	-5.4	
GTA		S	S		16 57 34.8	-3.8	
GTA		ScS	ScS		17 00 53.5	-1.1	
GTA		AMB	AMB				
GTA	comp=Z,13nm,0.8s,mb4.8	AMB	AMB				
GTA	comp=Z,116nm,5.0s	LR	LR				
GTA	comp=N,317nm,19.9s,MS4.5	LR	LR				
GTA	comp=E,458nm,19.9s,MS4.5	LR	LR				
GTA	comp=Z,649nm,26.0s	LR	LR				
ASAJ	Asahikawa	45.46 17	P	P	16 51 04.2	+0.6	
PALK	Pallekele	45.55 279	eP	P	16 51 03.6	-1.1	
PALK	comp=Z,15nm,0.9s,mb4.9	LR	LR				
PALK	comp=Z,75nm,20.0s,MS3.6	LR	LR				
JIRN	Jiri	46.43 308	eP	P	16 51 10.7	-0.8	
JIRN	comp=Z,60nm,0.8s,mb5.6	LR	LR				
PKI	Pulchoki	47.00 308	eP	P	16 51 15.1	-0.9	
PKI	comp=Z,29nm,0.7s,mb5.3	LR	LR				
KKN	Kakani	47.20 308	eP	P	16 51 16.3	-1.3	
KKN	comp=Z,63nm,1.0s,mb5.5	LR	LR				
DMN	Daman	47.26 308	eP	P	16 51 16.9	-1.2	
DMN	comp=Z,71nm,0.9s,mb5.6	LR	LR				
GKN	Gorkha	47.81 308	eP	P	16 51 21.0	-1.4	
GKN	comp=Z,64nm,0.8s,mb5.7	LR	LR				
YSS	Yuzh-Sakhalins	48.11 151	eP	P	16 51 23.3	-1.2	
YSS		e	e		16 51 39.8		
YSS		pmax	pmax				
YSS	comp=Z,20nm,1.0s,mb5.1	LR	LR				
YSS	comp=Z,20nm,1.0s,mb5.1	LR	LR				
YSS	comp=Z,372nm,22.0s,MS4.3	LR	LR				
KLR	Kul'dur	48.36 5	eP	P	16 51 27.8	+1.5	
HIA	Hialar	48.43 355	eP	P	16 51 26.8	-0.1	
HIA	comp=Z,33nm,0.9s,mb5.4	LR	LR				
KOLN	Koldanda	48.52 307	eP	P	16 51 27.0	-0.9	
KOLN	comp=Z,125nm,0.7s,mb5.1	LR	LR				
TRD	Trivandrum	49.36 280	eP	P	16 51 33.1	-1.4	
TRD	comp=Z,71nm,0.7s	LR	LR		16 51 35.3		
HYB	Hyderabad	49.39 292	eP	P	16 51 33.0	-1.7	
HYB	comp=Z,110nm,1.0s,mb5.8	LR	LR				
HYB	Hyderabad	49.39 292	eP	P	16 58 36.0	-3.4	
HYB	comp=Z,110nm,1.0s,mb5.8	LR	LR		16 51 33.0	-1.7	
HYB	Hyderabad	49.39 292	eP	P	16 58 36.0	-3.4	
HYB	comp=Z,110nm,1.0s,mb5.8	LR	LR		16 51 33.0	-1.7	
ULN	Ulaanbaatar	49.53 343	iP	P	16 51 35.0	-0.4	
ULN	Ulaanbaatar	49.53 343	eP	P	16 51 34.4	-1.0	
ULN	comp=Z,7.9nm,0.5s,mb5.0	LR	LR		16 52 57.5	+0.1	
ULN	Ulaanbaatar	49.53 343	eP	P	16 52 57.5	+0.1	
ULN	comp=Z,374nm,22.0s,MS4.3	LR	LR				
SOMN	Songino Array	49.69 343	P	P	16 51 35.8	-0.8	
SOMN	comp=Z,12nm,0.9s,mb4.9,baz=155,slow=6.5,SNR=38	PcP	PcP		16 52 58.1	0.0	
SOMN	Songino Array	49.69 343	P	P	16 51 35.8	-0.8	
SOMN	comp=Z,4.3nm,0.6s,baz=162,slow=4.0,SNR=5.3	PcP	PcP		16 51 54.2	-0.4	
BHPL	Bhopal	52.02 299	eP	P	16 51 55.7	-0.4	
BHPL	comp=Z,54nm,0.6s	LR	LR				
ZAK	Zakamensk	52.90 342	eP	P	16 52 01.1	+0.2	
ZAK	comp=Z,3.0nm,0.9s,mb4.2	LR	LR				
KAD	Karad	53.43 291	eP	P	16 52 02.8	-2.4	
KAD	comp=Z,37nm,0.8s	LR	LR		16 52 07.4	-3.5	
TLY	Talaya	53.93 343	eP	P	16 52 10.2	+1.8	
TLY	comp=Z,11nm,0.7s,mb4.9	LR	LR				
TLY	Talaya	53.93 343	eP	P	16 52 09.2	+0.8	
TLY	comp=Z,310nm,20.0s,MS4.4	LR	LR				
TLY	Talaya	53.93 343	eP	P	16 52 09.2	+0.8	
TLY	comp=Z,15nm,0.8s,mb5.0	LR	LR				
DDI	Dehra Dun	54.00 308	eP	P	16 52 06.8	-2.4	
POO	Poona	54.00 292	eP	P	16 52 06.8	-2.4	
POO	comp=Z,52nm,1.0s	LR	LR		16 52 09.3		
DGAR	Diego Garcia	54.01 260	P	P	16 52 09.2	-0.3	
DGAR	comp=Z,85nm,0.8s,mb5.0	LR	LR				
IRK	New Delhi	54.04 305	eP	P	16 52 06.5	-3.1	
IRK	Irkutsk	54.25 344	eP	P	16 52 04.7	-6.1	
IRK	comp=Z,5.6nm,0.8s,baz=135,slow=6.3,SNR=4.1	pmax	pmax				

WMQ	Urumqi	54.58 327	P	P	16 52 13.0	-0.3	
WMQ	comp=Z,19nm,2.8s,mb4.5	XP	pP		16 52 20.0	+0.9	
WMQ		PP	PP		16 54 17.0	-0.3	
WMQ		SS	SS		16 59 50.0	-0.1	
WMQ		AMB	AMB		17 03 32.0	-0.6	
WMQ	comp=Z,37nm,1.0s,mb5.4	AMB	AMB				
WMQ	comp=Z,44nm,7.0s	LR	LR				
WMQ	comp=N,576nm,22.0s,MS4.7	LR	LR				
WMQ	comp=E,443nm,22.0s,MS4.7	LR	LR				
MOY	Mondy	54.73 341	eP	P	16 52 15.3	+1.0	
MOY	comp=Z,25nm,1.7s,mb5.0	eP	pmax				
SML	Simla	55.02 308	iP	P	16 52 30.5	+1.4	
SDNR	Sundarnagar	55.32 308	eP	P	16 52 18.2	-0.7	
CLNS	Chul'man	55.73 359	eP	P	16 52 21.5	0.0	
CLNS	comp=Z,512nm,22.0s,MS4.5	e'PP	pP		16 52 27.7	+0.4	

17d 17h

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

GUC 17:16:48.23±0.7, 33.18S, 70.23W, h9km, 2km, MD3.5, ML2.1, TC, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations in the Chile-Argentina border region.

KRSC 17:16:57:08.9±0.3, 54.34N, 160.69E, h87km, 5km, ML3.8, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations near the east coast of Kamchatka Peninsula.

2005 FEB

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Contains a large list of seismic events and station data.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Gorka Klasztor, Ostrava-Krasne, Vranov, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Eielson Array, Luffas Array, FINES, etc.

ADC 17 17:21:21.8-0.8, 23.17Sx169.19E, mb4.5/13, mb1 4.6/14, mb1mx4.5/19, mbmp4.6/14, ML3.7/1, MS3.9/10, Mst1 3.9/10, ms1mx3.7/18, Error ellipse: s-maj=25.3km s-min=21.0km az=52.0

NEIC 17 17:21:22.9, 0.3, 23.15Sx169.23E, h10km, mb4.9/23, Error ellipse: s-maj=6.6km s-min=7.4km az=21.0

NEIC 17 17:55:46.6, 39.30N-24.15E, h47km, MD3.3(ATH), After ATH. THE 17 17:55:48.0, 39.35N-24.18E, h16km, ML3.3

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

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

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

BUI 17 19:50:56.7, 5.86Sx150.51E, h27km, mB5.3, mb4.6, Ms4.8, Ms2.4.3

NEIC 17 19:50:57.8, 0.7, 5.94S:150.75E, mb4.7/14, Error ellipse: s-maj=21.1km s-min=8.7km az=101.0

DC 17 19:51:03.0, 2.3, 5.98S:150.31E, h62km, 18km, mb4.0/12, mb1.4/7.5, mb1mx4.1/17, mbtmp4.4/14, MS3.7/5

MS 1.7, 2.1, 3.5, mb1mx3.5/18, Error ellipse: s-maj=22.0km s-min=12.2km az=121.0

ISC 17 19:50:58.6, 5.2, 5.92S:150.5E, 0.1, h32km, h32km, 6km, pP, n46, s192/141, mb4.5/25, MS3.8/7.1C, New Britain region

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

DC 17 20:13:17.4, 0.8, 13.07N:92.22E, mb3.8/11, mb1.4/0.12, mb1mx3.9/20, mbtmp3.8/12, ML4.0/1, Error ellipse: s-maj=48.9km s-min=15.1km az=56.0

NEIC 17 20:12:01.0, 0.3, 13.09N:92.25E, h30km, mb4.3/4, Error ellipse: s-maj=8.7km s-min=6.7km az=67.0

ISC 17 20:13:19.8, 0.5, 13.01N:0.08, 92.19E, 0.09, h30km, n20, s052/122, mb3.9/14, Andaman Islands region

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

DC 17 20:21:52.0, 5.7, 18.47S:168.77E, mb3.8/5, mb1.4/0.5, mb1mx3.9/12, mbtmp3.8/5, MS3.4/1, Ms1.3/4.1, ms1mx2.9/18, Error ellipse: s-maj=148.4km s-min=43.5km az=123.0

ISC 17 20:21:51.4, 3.0, 18.9S:0.3, 169.4E, 0.5, h33km, n8, s078/9, mb3.8/5, MS3.2/1, Vanuatu Islands

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

DC 17 20:21:52.0, 5.7, 18.47S:168.77E, mb3.8/5, mb1.4/0.5, mb1mx3.9/12, mbtmp3.8/5, MS3.4/1, Ms1.3/4.1, ms1mx2.9/18, Error ellipse: s-maj=148.4km s-min=43.5km az=123.0

ISC 17 20:21:51.4, 3.0, 18.9S:0.3, 169.4E, 0.5, h33km, n8, s078/9, mb3.8/5, MS3.2/1, Vanuatu Islands

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

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like MALT Malatya, MALT Prospektadale, MALT La Plata, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like MIAR comp=Z,37nm,1.5s,mb4.9, ELN comp=Z,946nm,21.0s,MS4.6, LPA Prospektadale, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like YKA Yellowknife Ar, YKA comp=Z,2.3nm,0.8s,mb4.2, YKA Yellowknife Ar, etc.

IGQ 17 20:42:51.4, 1.58S;81.63W, h15km, 7km, mb5.3, Error ellipse: s-maj=10.8km s-min=4.8km az=160.9

IDC 17 20:42:55.9, 0.6, 1.59S;80.99W, mb4.4, 24, mb1 4.5/28, mb1mx4.5/33, mbmp4.4/28, ML3.54, MS4.9/21, Ms1 4.9/21, ms1mx4.7/30, Error ellipse: s-maj=26.8km s-min=12.0km az=60.0

BUJ 17 20:42:57.6, 1.80S;81.00W, h10km, mb5.6, MS5.5, 7z5.2 HRVD 17 20:42:57.6, 0.2, 1.80S;81.30W, h14km, MW5.5/68, Centroid moment Tensor Solution. LP body waves: s56,c97; Mantle waves: s68,c132; Half duration: 1s5

Moment tensor: Scale 10^17Nm; Mr:1.48; 0.3; Ms:0.03; 0.2; Mw:0.01; 0.2; Mv:1.48; 0.3; Mo:0.03; 0.2; Mx:1.66; 0.6; Best double couple: Mo:2.224; 10^17 NP1: 0.3; 0.21; 1.93; NP2:0.179; 0.69; 1.89; Principal axes: T:2.225, P1g66; Azm87; N:0.1, P1g1; Azm190; P: -2.224, P1g24; Azm270; nsta1 refers to body waves, cutoff=40s; nsta2 refers to surface waves, cutoff=50s.

NEIC 17 20:42:57.6, 0.3, 1.77S;81.05W, h10km, mb5.5/53, MS5.0/27, MD5.3(IGQ) Error ellipse: s-maj=10.2km s-min=5.7km az=57.0

NEIC Felt strongly at Guayguil, Portoviejo, Puerto Lopez and Salango.

MOS 17 20:43:01.2, 1.8, 1.74S;81.97W, h33km, mb5.8/4, Error ellipse: s-maj=55.2km s-min=25.5km az=100.0

ISC 17 20:42:59.2, 1.1, 1.75S;80.03;81.17W;0.03, h30km, 7km, n225, 0.1936/177, mb4.9/64, MS5.0/49, 28C-6D, Off coast of Ecuador

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like SALI Salinas, HOJA Cerro de Hojas, MAGD Magdalena, IGUA Igualita, GUSU Gusua, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like PDAR Pinedale Array, PLCA Paso Flores, PLCA Paso Flores, TRQA Torquist, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like YKA Yellowknife Ar, YKA comp=Z,2.3nm,0.8s,mb4.2, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAL Zalesovo, MDJ Mudanjiang, ZAK Zakamensk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARSA Arzberg, MOA Mollin, KBA Kuelnbreinsper, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FINES FINESS Array B, LBTB Lobatse, GERES GERESS Array B, etc.

Table with columns: MOVZ, Station Name, Time, Res, SN, and various codes. Includes stations like TUVZ, TSZ, TWVZ, NGZ, etc.

Table with columns: YKA, RES, KIV, ASF, EILS, DBIC, JOF, BRTR, KAF, FINES, FINES, AKASG, AKASG, VRI, MLR, MLR, NFA, NFA, BURAR, VRCAL, GERES, etc. Includes station details and codes.

Table with columns: Code, Station Name, Time, Res, Phase ID, and various codes. Includes stations like CMAR, PALK, HYB, LSA, ENH, SONM, KURK, ZAL, WRA, WRA, WRA, WRA, WRA, WRA, etc.

Table with columns: ZAI, Zaio, 0.24 109, P, Pg, 04 50 27.0 -2.5, EBNR Beni Rached, 3.91 70, P, Pg, 04 51 50.2 +7.5, EBIE Bielsa, 8.02 17, P, P, 04 52 23.6 -1.1

Table with columns: EMIN Mina Concepcio, 4.00 314, P, Pn, 04 51 28.8 +0.6, ETSF Etsaut, 8.07 13, ePn, P, 04 52 25.1 -0.4

Table with columns: ELAN Lanetososa, 8.18 358, P, P, 04 52 26.1 -0.9, ELAN Lanetososa, 8.18 358, P, P, 04 52 26.1 -0.9

DJA 18 04:54:21.3+1.4, 6.77S:116.09E, h240km, MD4.5/3, ML3.7/2, Error ellipse: s-maj=62.5km s-min=23.3km az=2.0, Bail Sea

IDC 18 05:02:15.3+6.3, 6.41S:149.95E, h62km, mb3.2/3, mb1 3.6/4, mb1mx3.4/13, mb2mp3.6/4, ML2.7/1, Error ellipse: s-maj=127.6km s-min=37.4km az=127.0, New Britain region

WEL 18 05:07:38.5-0.1, 40.94S:176.08E, h32km, ML3.6/15, 4C-1D, Error ellipse: s-maj=1.6km s-min=1.1km az=90.0, North Island

CASC 18 05:48:21.9-3.1, 7.06N:82.48W, h17km, MD4.7, MW5.5, mb4.4(NEIC), IDC 18 05:48:24.5-1.0, 7.72N:82.21W, mb4.0/8, mb1 4.2/11, mb1mx4.0/21, mb2mp4.0/11, ML2.4/2, MS3.8/11, M1s 3.8/11, ms1mx3.6/22, Error ellipse: s-maj=35.3km s-min=17.5km az=44.0

NEIC 18 05:48:27.1-2.2, 7.65N:82.26W, h16km, 13km, mb4.4/17, MD4.6(CASC), Error ellipse: s-maj=13.4km s-min=5.3km az=216.0, ISC 18 05:48:22.5-0.5, 7.23N:0.06:82.43W-0.04, h10km, n88, 1810/85, mb3.4/23, MS3.8/8, 14C-3D, South of Panama

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time Res, h m s, ICS, Res. Rows include Cerro Adams, Changuinola, Azuero, Pedas, Buena Vista, Limon, Urasca, Lucha 2, Volcan Irazu, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time Res, h m s, ICS, Res. Rows include Vishakhapatnam, Chennai, Bilaspur, Hyderabad, Jiri, Pulchoki, Daman, Gumbha, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time Res, h m s, ICS, Res. Rows include Moravsky Berou, Berggiesshuubel, Geres, Gra1, Gref, Gref, Gref, Gref, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time Res, h m s, ICS, Res. Rows include Chiang Mai Arr, Bhubaneswar, etc.

Table of station data for 18d 6h, including station names, coordinates, and various parameters like elevation and frequency.

Table of station data for 2005 FEB, including station names, coordinates, and various parameters like elevation and frequency.

Table of station data for NEIC 18 06:23:43.8, 35.00S, 70.57W, h3km, ML3.3(GUC), After GUC.

Table of station data for NEIC 18 06:23:43.8, 1.0, 35.00S, 70.57W, h3km, ML3.3(GUC), After GUC.

Table of station data for NEIC 18 06:28:52.5, 34.99S, 70.57W, h4km, ML2.9(GUC), After GUC.

Table of station data for IDC 18 06:34:19.8, 5.9, 16.22S, 72.28W, h91km, 59km, mb3.2/2, mb1.3.5/4, mb1mx3.2/18, mbtmp3.6/4, ML4.1/2, MS4.1/1, Ms1.4/1.1, ms1mx2.3/10, Error ellipse: s-maj=51.9km s-min=21.5km az=111.0, Near coast of Peru.

az=166.0
BUJ 18 07:32:12.7, 10.10S:150.70E, h35km, mb5.0, mb4.6, Ms4.7, Msz4.6
HRVD 18 07:32:12.7, 0.10S:150.76E, h12km, MW4.9/45, Centroid moment Tensor Solution. LP body waves; s27,c41; Mantle waves: s45,c76; Half duration: 0 Moment tensor: Scale 10^19Nm; M1: 2.62z, 1.3; M2: 2.0z, 1.1; M3: 0.51z, 1.3; M4: 0.38z, 4.4; M5: 1.45z, 1.0; M6: 0.24z, 4.9; Best double couple: M2: 83x1016 NP1: 230, 844, 7, -104; NP2: 69, 848, -1, -77; Principal axes: T: 2.966, P: 2.966, Azm150; N: -2.01, P1g10; Azm240; P: 2.694, P1g90; Azm47; s27,c41 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
NEIC 18 07:32:12.7, 0.10S:150.73E, h35km, mb4.9/17, Error ellipse: s-maj=8.3km s-min=5.4km az=126.0
ISC 18 07:32:12.2, 2.1, 10.19S:07.150.65E, 0.82, h42km, 18km, n68, c0583/58, mb4.8/29, MS4.1/10, 2C-2D, Eastern New Guinea region

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

Table with columns: NEW, Newport, YKA, YKA, YKA, GERES, LPAZ, LPAZ, SDV, SDV, SDFB, SDFB, DBIC. Lists seismic events with details like time, magnitude, and station codes.

NNC 18 07:32:32.2, 164.0, 36.70N:73.95E, mpv4.0, Error ellipse: s-maj=3314.9km s-min=1213.7km az=79.0
IDC 18 07:32:32.1, 0.36, 42N:71.08E, h264km, 217km, mb3.2/7, mb1.3/4.7, mb1mx3.1/2.0, mbtmp3.8/7, Error ellipse: s-maj=101.3km s-min=33.0km az=68.0
ISC 18 07:32:25.8, 1.5, 36.62N:10.07, 71.3E: 0.2, h208km, 16km, n19, c0569/21, mb3.4/7, 2C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Lists seismic stations for the Afghanistan-Tajikistan border region.

Table with columns: IDC 18 07:36:12.2, 3.2, 2.54S:140.77E, mb3.9/2, mb1.4/1.3, mb1mx3.9/1.2, mbtmp3.9/3, ML4.1/1, Error ellipse: s-maj=132.5km s-min=29.6km az=91.0, Near north coast of Irian Jaya

NEIC 18 07:40:01.9, 17.08N:94.95W, h128km, mb4.3/9, MD4.4(MEX), After MEX
MEX 18 07:40:02.4, 1.5, 17.07N:94.94W, h124km, 14km, MD4.4
IDC 18 07:40:03.2, 1.2, 17.91N:94.47W, h128km, 9km, mb3.6/8, mb1.3/7.0, mb1mx3.5/2.2, mbtmp4.0/1.0, MS3.8/1, Ms1.3/9.1, ms1mx2.6/1.7, Error ellipse: s-maj=34.2km s-min=14.9km az=57.0
ISC 18 07:39:59.0, 3.3, 17.09N:0.04, 94.94W: 0.02, h129km, 4km, n59, c123/81, mb3.9/9, 7C-3D, Chiapas

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Lists seismic stations for the Chiapas region.

Table with columns: TEIG, JTS, JTS, HKT, JCT, TXAR, LRAL, UALR, WMOK, AMTX, WVT, ANMO, ANMO, ANMO, WCI, PV10, PDAR, NVAR, NVAR, SADO, ULM, ULM, ULM, LVC, LVC, YKA, YKA, DLBC, INK, INK, ILAR, ILAR, ESDC, WRA, ASAR. Lists seismic stations and their associated data points.

IDC 18 07:46:22.3, 3.4, 4.92N:76.19W, h146km, 57km, mb3.2/3, mb1.3/6.1, mb1mx3.1/2.0, mbtmp3.6/4, Error ellipse: s-maj=81.0km s-min=32.2km az=128.0, Colombia

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Lists seismic stations for Colombia.

NIED 18 08:10:00, 38.90N:139.60E, h170km, Mw3.8, Best double couple: M6x1014 NP1: 357, 869, 1, -79; NP2: 148, 823, 1, -117;
IDC 18 07:10:00, 3.3, 38.80N:139.53E, h151km, 30km, mb3.5/10, mb1.3/6.1, mb1mx3.4/2.4, mbtmp3.9/1.1, Error ellipse: s-maj=24.2km s-min=16.6km az=87.0
JMA 18 08:10:09.0, 1.1, 38.85N:139.62E, h168km, 1km, M3.6
NEIC 18 08:10:10.3, 3.1, 38.80N:139.50E, h181km, 12km, mb3.9/2, Error ellipse: s-maj=15.7km s-min=15.3km az=61.0
ISC 18 08:10:08.2, 0.4, 38.09N:0.06, 139.59E: 0.09, h177km, 3km, n59, c062/37, mb3.7/13, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Lists seismic stations for the Honshu region.

18d 10h

Table of flight data for the 18d 10h period, including columns for airline, route, departure time, arrival time, status, and aircraft type.

2005 FEB

Table of flight data for the 2005 FEB period, including columns for airline, route, departure time, arrival time, status, and aircraft type.

500

Table of flight data for the 500 period, including columns for airline, route, departure time, arrival time, status, and aircraft type.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like NORSAR Subarra, NORSAR Subarra, NOA, NOA, NOA, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MEZFR, CDF, CDF, CDF, ROSF, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BRTR, BRTR, SMRF, SBF, SBF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, and other technical details. Includes stations like SALI, SALI, HOJA, etc.

NEIC 18 10:16:44.2, 37.46S:176.86E, h167km, After WEL. WEL 18 10:16:44.3-0.3, 37.46S:176.85E, h167km, ML4.3/14, 3C, Error ellipse: s-maj=1.9km s-min=1.7km az=90.0, North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, and other technical details. Includes stations like WIZ, MYRZ, TGRZ, etc.

Table with columns: Country, Name, Time, Position, and other details. Includes entries for KASHI, MOSCOW, CHIANG MAI ARR, etc.

Table with columns: Country, Name, Time, Position, and other details. Includes entries for GERES, SOCHI, GORRON, etc.

Table with columns: Country, Name, Time, Position, and other details. Includes entries for SMF, MFF, BGF, etc.

18d 13h

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

IDC 18 12:39:40.71.2, 38.95N-110.69E, mb3.5/4, mb1 3.8/5, mb1mx3.6/20, mbtmp3.5/5, ML3.4/1, MS3.2/1, Ms1 3.2/1, s-min=20.7km, Error ellipse: s-maj=48.3km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like SONMG, CMAR, ZAL, WRA, YKA.

IDC 18 12:41:11.41.4, 38.08S-176.40E, h264km, 15km, mb3.1/2, mb1 3.4/3, mb1mx3.2/21, mbtmp3.9/3, Error ellipse: s-maj=52.8km s-min=21.1km az=122.0

NEIC 18 12:41:14.1, 37.82S-176.40E, h257km, After WEL, WEL 18 12:41:14.5, 0.3, 37.81S-176.39E, h253km, 2km, ML4.4/1, Error ellipse: s-maj=2.5km s-min=2.3km az=90.0

ISC 18 12:41:11.4-0.6, 37.93S-0.06, 176.43E-0.10, h282km, 5km, n129, e094/141, mb3.4/3, 13C-1D, North Island

Large table listing station names (LIRZ, MARZ, EDJR, etc.), coordinates, and status for various stations.

2005 FEB

Table listing station names (CRLZ, MOZ, WQZ, etc.), coordinates, and status for various stations.

NEIC 18 12:56:05.7, 1.0, 5.01N-76.30W, h114km, 11km, mb4.5/2, Error ellipse: s-maj=15.5km s-min=11.0km az=109.0

IDC 18 12:56:08.4, 2.5, 12N-76.10W, h37km, 29km, mb3.2/4, mb1 3.6/5, mb1mx3.2/19, mbtmp3.7/5, Error ellipse: s-maj=38.4km s-min=18.0km az=87.0

ISC 18 12:56:07.9, 1.5, 5.1N-0.1, 76.0W-0.2, h156km, 16km, n11, e060/11, mb3.4/4, Colombia

Table listing station names (ROSC, SDV, SAML, etc.), coordinates, and status for various stations.

NEIC 18 12:59:16.2, 17.76N-103.19W, h27km, MD3.8(MEX), After MEX

MEX 18 12:59:15.9, 1.4, 17.81N-103.13W, h8km, 27km, MD3.8, Near coast of Michoacan

Table listing station names (COLM, ZILG, MOIG, etc.), coordinates, and status for various stations.

IDC 18 13:17:04.5, 1.2, 29.24N-130.09E, mb3.5/4, mb1 3.6/5, mb1mx3.5/22, mbtmp3.5/5, ML3.2/1, Error ellipse: s-maj=39.8km s-min=22.4km az=98.0

JMA 18 13:17:09.3, 29.19N-130.17E, h45km, 4km, M3.3, ISC 18 13:17:09.5, 0.6, 29.20N-105.130E, 0.1, h49km, 8km, n14, e069/21, mb3.3/4, Ryukyu Islands

Table listing station names (JNN, JZK, JAM, etc.), coordinates, and status for various stations.

ISC 18 13:21:47.5, 38.82N-39.00E, h5km, MD4.0, CSEM 18 13:21:47.5, 38.82N-39.00E, h5km, MD4.0, After ISK

ISC 18 13:21:48.4, 0.4, 38.80N-0.04, h39.00E, 0.04, h5km, n21, e089/29, Turkey

Table listing station names (ELGZ, PTK, MYA, etc.), coordinates, and status for various stations.

506

Table listing station names (TOKT, BNN, YOZ, CORM), coordinates, and status.

IDC 18 13:29:09.0, 2.0, 48.99S-121.57E, mb3.9/3, mb1 4.2/3, mb1mx3.9/10, mbtmp3.9/3, Error ellipse: s-maj=73.5km s-min=48.8km az=114.0, Western Indian-Antarctic Ridge

Table listing station names (ASAR, ASAR, WRA, CMAR, PDAR, YKA), coordinates, and status.

IDC 18 13:31:21.0, 9.48, 98.92S-121.56E, mb4.2/6, mb1 4.4/7, mb1mx4.2/12, mbtmp4.2/7, ML2.6/1, MS4.3/7, Ms1 4.3/7, ms1mx4.0/11, Error ellipse: s-maj=45.5km s-min=20.7km az=109.0

NEIC 18 13:31:22.8, 0.5, 48.96S-121.71E, h10km, mb4.5/4, Error ellipse: s-maj=2.1km s-min=9.1km az=102.0

ISC 18 13:31:15.0, 7.41, 92S-0.09, 121.7E-0.3, h10km, n25, e079/14, mb4.3/9, MS4.3/7, Western Indian-Antarctic Ridge

Table listing station names (NWAO, NWAO, STKA, etc.), coordinates, and status for various stations.

IDC 18 13:39:20.1, 4.5, 48.91S-122.28E, mb3.7/2, mb1 3.9/2, mb1mx3.6/10, mbtmp3.7/2, Error ellipse: s-maj=258.3km s-min=68.2km az=103.0, Western Indian-Antarctic Ridge

ISC 18 13:52:14.9, 0.7, 5.20N-73.62W, h160km, 6km, mb3.8/2, Error ellipse: s-maj=14.9km s-min=10.7km az=114.0

IDC 18 13:52:14.5, 0.9, 5.26N-73.62W, h152km, 5km, mb3.4/7, mb1 3.7/8, mb1mx3.4/20, mbtmp3.9/8, Error ellipse: s-maj=31.3km s-min=11.9km az=134.0

ISC 18 13:52:13.7, 0.7, 5.23N-0.09, 73.6W-0.1, h162km, 6km, n14, e091/14, mb3.5/7, Colombia

Table listing station names (ASAR, WRA, YKA, ASAR, SDV, SDV, SAML, ULM, PDAR, SCHV, etc.), coordinates, and status.

IDC 18 13:58:05.8, 36.0, 10.73N-92.12E, mb3.4/2, mb1 3.5/3, mb1mx3.9/18, mbtmp3.3/3, ML3.4/1, Error ellipse: s-maj=806.6km s-min=47.6km az=101.0, Andaman Islands region

Table listing station names (CMAR, WRA, ASAR), coordinates, and status for various stations.

18d 15h

Table of astronomical observations for 18d 15h, listing station codes (SDCO, BOZ, COLA, etc.), station names, coordinates, and various parameters like elevation, SNR, and error margins.

2005 FEB

Table of astronomical observations for 2005 FEB, listing station codes (ERZM, EZM, VRT, etc.), station names, coordinates, and various parameters like elevation, SNR, and error margins.

508

Table of astronomical observations for 508, listing station codes (HGN, ZST, TNS, etc.), station names, coordinates, and various parameters like elevation, SNR, and error margins.

BJL 18 15:32:23.2, 56.76N; 161.02W, h180km
NEIC 18 15:32:25.2, 0.2, 56.43N; 161.22W, h181km, 2km, mb4.1/6,
Error ellipse: s=mb1, 5.3km s-min=2.2km az=14.0,
IDC 18 15:32:26.6, 0.8, 56.55N; 161.35W, h193km, 6km, mb3.8/15,
m=1, 4.0/19, mb1mx3.9/25, mbtmp4.3/19, Error ellipse:
s=mb1 18.2km s-min=11.0km az=0.0

ISC 18 15:32:24.0, 0.2, 56.42N; 0.4, 161.17W-0.06,
h186km, 2km, h190km, 1.3km, p-P, n127, e0.97/132,
mb4.0/19, 1D, Alaska Peninsula

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, and Residual (Res). Lists stations like BLHA, PSIA, PN6, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like Redoubt South, RDN, DFR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like BALM Baldy, SCM Sheep Creek Mo, JAVC JAVC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like LIKS Likavka, LJKS Velka Javorina, VRAC Vranov, etc.

18d 18h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FINES FINESS Array B, GERES GERES Array B.

NEIC 18 16:29:48.5, 37.32N-20.59E, h22km, MD3.5(ATH), After ATH.

CSEM 18 16:29:48.5, 37.32N-20.59E, h22km, MD3.5(ATH), After ATH.

ATH 18 16:29:50.9, 37.44N-20.79E, h24km, MD3.5/3, Ionian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VLS Valsamata, RLS Riolos of Patr, ITM Ithomi.

JMA 18 16:43:34.2, 0.3, 24.85N, 121.98E, h103km, M2.6

TAP 18 16:43:33.7, 24.88N, 121.90E, h105km, M2.6, 3.7, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YAJ Yonaguni jima, YOF Yonaguni jima, IRIF Iriomote-Funau.

IDC 18 16:47:12.8, 3.4, 10.65N-91.73E, mb3.9/4, mb1 3.9/5, mb1mx3.6/18, mbmtpp3.7/5, ML3.1/1, Error ellipse: s-maj=98.1km s-min=26.7km az=81.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, WRA Warramunga Arr.

IDC 18 17:10:28.7, 2.9, 13.35N-92.92E, mb3.2/3, mb1 3.5/4, mb1mx3.4/18, mbmtpp3.4/ML3.7/1, Error ellipse: s-maj=76.9km s-min=27.7km az=80.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, WRA Warramunga Arr.

IGQ 18 17:28:37.5, 0.55S-81.29W, h12km, 13km, mb4.1, 4C-5D, Error ellipse: s-maj=16.7km s-min=6.0km az=164.4, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HOJA Cerro de Hojas, JUA2 San Juan 2, PINO Pino.

IDC 18 17:28:48.0, 0.6, 18.83N-67.32W, mb3.9/11, mb1 4.2/12, mb1mx3.9/22, mbmtpp4.0/12, ML4.3/1, MS3.2/1, Ms1 3.2/1, ms1mx1.7/28, Error ellipse: s-maj=23.7km s-min=11.4km az=40.0

NEIC 18 17:28:53.6, 0.5, 18.78N-67.12W, h40km, 7km, mb4.2/5, MD4.3(RSPR), Error ellipse: s-maj=7.9km s-min=6.7km az=217.0

NEIC Felt in western Puerto Rico.

RSPR 18 17:28:53.8, 18.82N-67.22W, h22km, 13km, MD4.3/16, MD4.3/16

ISC 18 17:28:51.8, 0.3, 18.85N-0.03, 67.20W, 0.04, h33km, n54, e104/59, mb4.0/16, 9C-3D, Mona Passage

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AGPR Aguadilla, PR, IDE Isla Descecho, MPR Mayaguez.

2005 FEB

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDV JuntasAbangare, JTS JuntasAbangare, JSC JuntasAbangare.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ULM Lac du Bonnet, ULM Lac du Bonnet, ULM Lac du Bonnet.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, WRA Warramunga Arr.

IGQ 18 17:36:22.1, 5.65S-81.37W, h14km, 6km, mb4.1, 2C, Error ellipse: s-maj=7.6km s-min=4.0km az=3.9, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SALI Salinas, SALI Salinas, HOJA Cerro de Hojas.

IDC 18 17:51:47.4, 1.6, 51.55S-144.44E, mb3.8/2, mb1 4.0/2, mb1mx3.5/15, mbmtpp3.8/2, MS3.6/2, Ms1 3.6/2, ms1mx2.7/19, Error ellipse: s-maj=125.6km s-min=45.7km az=116.0, Southwest of Africa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TSUM Tsumeb, VDA Vanda, LPAZ Paz.

BUI 18 18:07:00.5, 4.70N-94.40E, h30km, mb4.5

NEIC 18 18:07:02.0, 6.0, 6.47N-94.40E, h30km, mb4.3/7, Error ellipse: s-maj=18.6km s-min=10.0km az=59.0

IDC 18 18:07:06.3, 1.1, 4.97N-94.78E, h51km, 6km, mb4.0/9, mb1 4.2/10, mb1mx4.0/18, mbmtpp4.2/10, MS2.8/1, Ms1 3.0/1, ms1mx2.9/17, Error ellipse: s-maj=43.9km s-min=16.4km az=110.0

ISC 18 18:07:04.3, 0.6, 4.84N-0.09, 94.7E, 0.1, h51km, h51km, 6km, pp-P, n40, e107/39, mb4.4/25, 2C-1D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, JIRN JuntasAbangare.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, ASAR Alice Springs, KURK Kurchatov.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FINES FINESS Array B, FINES FINESS Array B, FINES FINESS Array B.

IDC 18 18:44:15.0, 8.4, 6.52N-77.32W, h35km, 6km, mb4.0/16, mb1 4.3/18, mb1mx4.1/24, mbmtpp4.3/18, ML4.1/2, MS3.7/6, Ms1 3.7/6, ms1mx3.2/28, Error ellipse: s-maj=22.1km s-min=12.6km az=50.0

NEIC 18 18:44:45.6, 5.1, 12.4, 64N-77.35W, h74km, 10km, mb4.4/13, Error ellipse: s-maj=9.5km s-min=6.8km az=57.0

ISC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ROSC El Rosal, ROSC El Rosal, OTAV Otavalo.

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDV Santo Domingo, SDV Santo Domingo, SDV Santo Domingo.

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

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

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

IDC 18 18:44:37.3, 3.4, 4.67N-0.06, 77.36W, 0.06, h20km, 24km, n53, o68/48, mb4.3/28, MS3.8/3, Near west coast of Colombia

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
SONM	Songino Array	127.71	357	PKP	19 03 43.1	-2.8
	1.4nm, 1.0s, baz=322, slow=2.1, SNR=8.9					
SONM				PKP	19 03 55.0	
	0.8nm, 0.8s, baz=326, slow=2.6, SNR=7.0					
ASAR	Alice Springs	144.33	235	PKP	19 04 12.3	-4.8
	2.2nm, 0.7s, baz=120, slow=3.9, SNR=33					
WRAB	Tennant Creek	145.56	241	PKP	19 04 16.4	+0.6
	2.4nm, 0.8s, baz=109, slow=2.9, SNR=24					
WRA	Warramunga Arr	145.56	241	PKP	19 04 16.6	+0.9
	0.1nm, 0.4s, baz=302, slow=1.5, SNR=4.6					
CMAR	Chiang Mai Arr	136.18	249	PKP	19 04 34.2	-1.8
	0.7nm, 0.7s, baz=329, slow=5.3, SNR=4.5					

NEIC 18 18:51:38.1, 53.49N-163.24W, h36km, ML3.1(AEIC), After AEIC, Unimak Island region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
WESE	West Dahl East	1.27	322	P	18 51 60.0	-1.7
SSLS	Shishaldin Sou	1.31	340	P	18 52 00.8	-1.6
WESS	West Dahl Sout	1.32	319	P	18 52 00.5	-2.2
WESS				S	18 52 18.5	-1.1
WESN	West Dahl Nort	1.34	324	P	18 52 01.1	-1.9
FALS	False Pass	1.38	356	P	18 52 01.2	-2.3
				S	18 52 18.7	-2.4
WALS	Faris Peak	1.39	320	P	18 52 01.4	-2.3
AKA	Akutak	1.64	294	P	18 52 01.4	-2.3
AKUT	Akutak	1.64	294	P	18 52 05.3	-1.9
AKLV	Akutak Long Va	1.75	294	P	18 52 06.5	-2.3
DTNA	Dutton South F	1.76	19	P	18 52 07.1	-1.9
AKGG	Akutak Green G	1.78	295	P	18 52 07.3	-2.1
LAVA	Lava Point	1.79	293	P	18 52 09.5	-1.3
UNV	Unalaska Valle	1.98	282	P	18 52 09.2	-2.9
UNV				S	18 52 35.3	-1.8
HAG	Hague Volcano	1.99	23	P	18 52 10.5	-1.9
MNAT	Makushin Natee	2.09	282	P	18 52 11.3	-2.4
MTBL	Makushin Table	2.10	285	P	18 52 11.8	-2.2
MSW	Makushin Switc	2.15	283	S	18 52 12.1	-1.1
MSW				S	18 52 39.0	-2.6
OKFG	Magazine Ridge	2.80	270	P	18 52 21.5	-2.3

CSEM 18 18:53:58.4, 0.6, 37.18N-24.97W, ML2.5, Error ellipse:

s-maj=36.0km s-min=10.0km az=67.0, After PDA

PDA 18 18:53:58.4, 1.2, 37.18N-24.97W, MD2.5, Error ellipse: s-maj=12.3km s-min=2.6km az=87.0

SVSA 18 18:53:58.4, 1.2, 37.18N-24.97W, MD2.5, ML2.5, Error ellipse: s-maj=12.3km s-min=2.6km az=87.0, Azores Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
PSMN	Pico do Norte,	0.19	204	iP	18 54 02.5	+0.3
PSMN				Sg	18 54 05.2	+0.4
BART	Pico Bartolome	0.62	345	eS	18 54 09.9	-1.3
	77nm, 0.2s				18 54 17.9	-1.1
FRA1	Furnas	0.64	331	eP	18 54 10.8	-0.5
FRA1				iS	18 54 20.3	+0.5
MIRA	Miradouro	0.66	338	eP	18 54 11.2	+0.3
MIRA				Sg	18 54 20.4	+0.2
VIF	Vila Franca	0.68	327	iS	18 54 19.4	-1.6
	138nm, 0.2s					
PCNG	Congro	0.68	330	iS	18 54 21.1	+0.1
	76nm, 0.2s					
PRCH	Ribeira Ch	0.68	324	iS	18 54 19.2	-2.0
	101nm, 0.2s					
PFAD	Fenais da Ajud	0.72	337	iS	18 54 21.8	-0.5
LFA	Lagoa do Fogo	0.72	325	eP	18 54 11.0	-1.8
MESC	Monte Escuro	0.73	328	eP	18 54 20.7	-1.8
MESC				iS	18 54 20.3	-3.0
CML	Cha da Macela	0.75	322	iS	18 54 21.0	-3.0
FAC	Faja da Cima	0.81	318	iS	18 54 21.9	-3.3
PSET	Sete Cidades	0.88	317	eS	18 54 23.9	-3.8
	103nm, 0.3s					
PSAN	Santo Antonio	0.90	318	eS	18 54 24.4	-4.1
PFET	Feteiras	0.91	315	eS	18 54 24.2	-4.6
SET2	Ginetes	0.94	315	eS	18 54 24.5	-5.3

MOS 18 19:33:43.5, 0.9, 5.55N-94.43E, h33km, mb6.0/103, MS5.0/33, Error ellipse: s-maj=6.9km s-min=3.3km

az=126.8

CSEM 18 19:33:43.6, 5.78N-94.71E, h33km, mb5.9

BUI 18 19:33:44.2, 5.38N-94.36E, h50km, mb5.6, mb5.7, Ms5.4, Msz5.3

NEIC 18 19:33:46.0, 1.5, 45N-94.42E, mb5.8/131, ME5.5, MS4.9/12, MW5.6, Error ellipse: s-maj=3.6km s-min=2.5km

az=214.0, Moment Tensor Solution. s26 Moment tensor: Scale 10¹⁷Nm; Mr1.74; Mw0.13; Mo0.161; Mo1.51; Mw0.57; Mw-1.29; Best double couple: M2.7x10¹⁷ NP1: q358°, δ25°, λ126°. NP2: q140°, δ70°, λ75°. Principal axes: T:2.76, P1g2°, Azm26°; N:2.1, P1g14°, Azm145°; P:2.55, P1g23°, Azm227°; Depth from synthetics of broadband displacement seismograms. Energy computed from CMT mechanism.

IDC 18 19:33:46.0, 0.5, 5.45N-94.49E, h49km, mb5.1/37, mb1.5/38, mb1mx5.1/38, mbtmp5.3/38, MS5.1/20, Ms1.5/120, ms1mx4.9/24, Error ellipse: s-maj=12.6km s-min=6.8km az=46.0

HRVD 18 19:33:46.0, 2.5, 31N-94.35E, h36km, MW5.6/70, Centroid moment Tensor Solution. LP body waves: s65, c129; Mantle waves: s70, c171; Half duration: 1s5 Moment tensor: Scale 10¹⁷Nm; Mr2.11x10¹⁷; Mw0.86x10¹⁷; Mw-1.24x10¹⁷; Mw1.81x10¹⁷; Mw0.136x10¹⁷; Mw-1.56x10¹⁷; Best double couple: M3.29x10¹⁷ NP1: q327°, δ22°, λ103°. NP2: q133°, δ69°, λ85°. Principal axes: T:3.153, P1g66°, Azm33°; N:2.91, P1g5°, Azm135°; P:3.439, P1g23°, Azm227°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

ISC 18 19:33:44.8, 0.1, 5.42N, 0.02, 94.44E, 0.02, h48km, h48km±1.0km, pP, n865, e098/793, mb5.7/204, MS5.2/74, 220C-22D, Northern Sumatara

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
PKT	Phuket	4.56	54	P	19 37 57.0	+3.9
SWG	Songkhla	6.38	74	P	19 35 18.5	0.0
	2um, 1.0s					
IPM	Ipoth	6.61	97	P	19 35 22.6	+0.8
	Nongplab	8.83	36	P	19 35 55.0	+2.5
KGM	Kluang	9.18	111	P	19 36 01.9	+0.4
NST	Nakhon Sawan	11.62	28	P	19 36 32.0	+1.3
	133nm, 0.7s					
BDT	Bhumibol Dam	12.57	20	P	19 36 45.0	+1.6
	58nm, 0.6s					
KKTK	Khon Kaen	13.61	36	P	19 37 00.0	+2.8
KKTK				SG	19 37 06.0	
CM31	Chiang Mai Arr	13.68	18	P	19 36 58.5	+0.4
	290nm, 0.8s					
CMAR	Chiang Mai Arr	13.68	18	P	19 36 59.2	+1.1
	4.2nm, 0.3s, baz=207, slow=14, SNR=427					
CMAR				LR	19 42 03.2	
	comp=Z, 5um, 21.0s, baz=195, slow=36					
CMAR				ScP	19 45 51.1	
	0.1nm, 0.3s, baz=240, slow=3.3, SNR=7.0					
CHG	Chiang Mai	14.01	18	P	19 37 04.1	+1.6
NANT	Nan	14.63	24	P	19 37 11.5	+0.9
	55nm, 1.0s					
CHRT	Chiangrai	15.27	19	P	19 37 20.5	+1.6
	1um, 1.2s					
MDRS	Chennai	15.93	299	eP	19 37 29.0	+1.6
MDRS				P	19 37 49.2	
	comp=Z, 240nm, 1.6s					
MDRS				e	19 40 06.8	
VIS	Vishakhapatnam	16.35	319	eP	19 37 32.4	+0.3
VIS				e	19 37 55.1	
	comp=Z, 393nm, 1.5s					
VIS				e	19 40 20.1	
BWNR	Bhubaneshwar	17.00	331	eP	19 37 38.5	-2.3
BWNR				e	19 37 46.9	
	comp=Z, 558nm, 1.6s					
BWNR				e	19 40 34.2	
TRD	Trivandrum	17.62	281	eP	19 37 47.7	-1.0
WST	West Island	16.66	172	eP	19 37 47.0	-1.1
COCO				P	19 37 47.0	-1.1
	comp=Z, 2um, 1.4s					

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
COCO	Calcutta	18.01	341	e	19 38 04.2	
CAL	Calcutta			P	19 37 43.6	-1.0
	comp=Z, 440nm, 0.2s					
CAL	Imphal	19.25	359	eS	19 41 10.8	+1.1
HYB	Hyderabad	19.59	309	eP	19 38 11.5	-0.3
HYB				P	19 41 46.0	+1.1
	comp=Z, 243nm, 1.2s					
HYB	Hyderabad	19.59	309	eP	19 38 11.5	-0.3
	comp=Z, 243nm, 1.2s					
HYB	Hyderabad	19.59	309	iP	19 41 35.0	
HYB				P	19 41 46.0	+1.1
HYB	Hyderabad	19.59	309	iP	19 38 11.5	-0.3
	comp=Z, 243nm, 1.2s					
HYB				eS	19 41 35.0	
HYB				S	19 41 46.0	+1.1
HYB				LR	19 46 38.0	
	comp=Z, 4.9nm, 20.0s					
SHL	Shillong	20.18	353	eP	19 38 15.0	-3.1
SHL				P	19 41 53.0	
Qiongzhong		20.20	47	eP	19 38 17.6	-0.8
				XP	19 38 33.0	
QIZ				PP	19 38 37.3	-1.9
QIZ				PP	19 41 57.0	-0.5
QIZ				SS	19 42 25.5	-2.7
QIZ				SS	19 42 28.0	-3.1
	comp=Z, 305nm, 1.5s					
QIZ				LR	19 38 18.6	+0.2
	comp=N, 8um, 18.5s, MS5.3					
QIZ				LR	19 38 20.2	-0.6
	comp=E, 10um, 16.7s, MS5.3					
QIZ				LR	19 38 25.5	
	comp=Z, 11um, 19.0s, MS5.2					
QIZ				LR	19 38 25.5	
	comp=Z, 363nm, 1.1s					
QIZ				eP	19 41 59.5	
QIZ				P	19 38 27.3	+3.3
				e	19 42 04.5	
KMI	Kunming	21.14	21	iP	19 38 30.0	+2.0
KMI				AP	19 38 41.0	
KMI				PP	19 38 42.3	+0.2
KMI				S	19 42 17.0	+1.6
KMI				LR	19 38 30.0	+2.0
	comp=N, 3um, 16.0s, MS5.0					
KMI				LR	19 38 30.0	+2.0
	comp=E, 4um, 15.0s, MS5.0					
KMI				LR	19 38 30.0	+2.0
	comp=Z, 5um, 24.0s					
KMI				iP	19 38 30.0	+2.0
				PP	19 38 52.2	

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NVAR, TXAR, ILAR, CMAR, YKA.

NIED 18:20:18.00, 23.20N, 121.80E, h53km, Mw5.5 Best double couple: Mo: 1.74x10^17 NP1: 67, 885, lambda=173. NP2: 6, 336, 883, lambda=5.

BUI 18:20:18.16, 23.39N, 121.66E, h10km, mb5.4, mb5.4, ML5.6, Ms5.7, Msz5.4

NEIC 18:20:17.9, 23.21N, 121.56E, h17km, 13km, ms5.0/104, MS5.2/18, ML5.9(TAP). Error ellipse: s-maj=5.6km s-min=4.8km az=57.0

NEIC Recorded [5 TAP] in Tai-tung; [4 TAP] in Hua-lien; [3 TAP] in Nan-tou; [2 TAP] in Chang-hua, Chia-i, I-lan, Kao-hsiung, Tai-chung, Tai-nan and Yun-lin; [1 TAP] in Hsin-chu, Miao-li, Peng-hu, Ping-tung and Tao-yuan Counties.

HRVD 18:20:18.17, 9.0, 2.23, 28N, 121.63E, h15km, MW5.4/66, Centroid moment Tensor Solution. LP body waves: s46,c80; Mantle waves: s66,c141; Half duration: 1s2

Moment tensor: Scale 10^17Nm; Mo: 0.25±0.3; Mw: 1.00±0.03; Mm: 1.25±0.03; Mn: 0.07±0.07; Mm: 0.8±0.2; Mo: 0.72±0.09; Best double couple: Mo: 1.54x10^17 NP1: 25, 364, lambda=178. NP2: 154, 889, lambda=26. Principal axes: P-1.347, P1g17, Azm202; N-2.392, P1g64, Azm331; P-1.739, P1g19, Azm106; nsta2 refers to surface waves, cutoff=50s.

IDC 18:20:18.18, 6.0, 5.23, 35N, 121.72E, h20km, 3km, mb4.7/25, mb1.4/8/27, mb1mx4.8/31, mbmp4.9/27, ML4.6/2, MS4.9/20, Ms1.5/0/20, ms1mx4.7/35 Error ellipse: s-maj=14.2km s-min=10.5km az=65.0

TAP 18:20:18.18, 23.34N, 121.67E, h15km, ML5.6 TAP Feit II J at Yuli, IV J at Hunge, V J at Chengchung, III J at Shilin, II J at Lidau, III J at Hualien, I J at Chiawan, II J at Pingling, II J at Taiping, II J at Alishan, II J at Tazuyuan, II J at Hehuanshan, III J at Ruyetian, I J at Yuchr, II J at Tsauling, II J at Dapu, I J at Taimali, II J at Tsauhsan, II J at Tachien, I J at Jiahsian, II J at Mingjiao, II J at Nanshi, II J at Nanau, II J at Gukeng, II J at Dungsan, II J at Nanshan, II J at Chiayi, II J at Taichung, II J at Shinhua, II J at Shoushan, II J at Lanyu, II J at Liyutan, I J at Sanyi, II J at Szu, I J at Jiali, II J at Dacheng, I J.

MOS 18:20:18.19, 3.1, 1.23, 32N, 121.71E, h33km, mb5.8/87, MS5.3/35, Error ellipse: s-maj=8.0km s-min=3.8km az=118.0

JMA 18:20:18.19, 2.0, 1.23, 23N, 121.78E, h56km, M5.6 ISC 18:20:18.17, 8.0, 3.23, 27N, 0.01, 121.76E, 0.01, h25km, 2km, h23km, 1.0km; pp-P, n679, s1814/726, mb5.4/157, MS5.2/64, 66C-59D, Taiwan

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations from CHKT to PNG.

Main station list table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations from IRIF to XAN.

Main station list table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations from XAN to BDT.

Table with columns for station code, name, frequency, and other parameters. Includes stations like Varto, Obninsk, Besirli, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like ALFC Alevga, SUW Suwalki, TIRR Tigrusor, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like ZST Bratislava, MUD Monsted U'grnd, FNA Florida, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like Repubblicca di, Esanatoglia, Norcia, Langenberg, Ruppelberg, Heimsaegrove, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like Saint Agoulin, Hull Mountain, Newport, Druitiere, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like Paphos, Akamas, Souni-Zanaja, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like WHN, ARMA, ENH, CBIJ, TOO, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like NOUC, BJT, BJI, BJI, BJI, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like VLA, VLA, VLA, VLA, VLA, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like RAYN Ar Rayn, NIKO Nikolski, SYO Syowa Base, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like DIY Diyarbakir, EZZ Erzinan, PTK Pertek, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like LBTB Lobatse, SKLM Skliak Lake, KIZT Kizilak, etc.

Table of radio stations and frequencies. Includes stations like Neumayer Olymp, Bodrum, Vri Vri, etc. with call signs, frequencies, and various codes.

Table of radio stations and frequencies. Includes stations like Pitcairn Islan, Namsos, MORC, etc. with call signs, frequencies, and various codes.

Table of radio stations and frequencies. Includes stations like Ljujubana, Geres, KHC, etc. with call signs, frequencies, and various codes.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Rows include stations like Limon Verde, Leon, Miramar, Copaltepe, Momj, Ticuantepe, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Rows include stations like BJT Baijiatatau, BJI Beijing, BJI Beijing, BJI Beijing, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Rows include stations like MALT Malatya, MALT Lusaka, LSZ Lusaka, LSZ Lusaka, etc.

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

NEIC 19 00:52:16.2, 37.92N-21.10E, h2km, MD3.4(ATH), After ATH.

CSEM 19 00:52:16.2, 37.92N-21.10E, h2km, MD3.5/3, After ATH.

ATH 19 00:52:16.5, 37.91N-21.14E, h2km, MD3.4/3, Southern Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RLS, VLS, ITM, etc.

19 00:52:48.6, 2.6, 5.08S-123.36E, mb3.2/2, mb1 3.4/3, mb1mx3.4/15, mbtbp3.3/3, ML2.1/1, Error ellipse: s-maj=212.8km s-min=28.3km az=66.0, Banda Sea

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

19 00:59:59.2, 3.8, 30.32S-138.39E, mb1 3.1/3, mb1mx3.1/10, mbtbp3.9/5, ML2.8/3, Error ellipse: s-maj=86.9km s-min=16.9km az=43.0, South Australia

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

19 01:00:42.5, 1.6, 5.76S-122.39E, mb3.8/4, mb1 4.0/5, mb1mx3.8/15, mbtbp3.9/5, ML3.6/1, Error ellipse: s-maj=118.1km s-min=28.9km az=60.0, Sulawesi

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

19 01:20:00.4, 1.5, 5.35S-122.72E, mb3.6/4, mb1 3.8/5, mb1mx3.7/15, mbtbp3.9/5, ML3.6/1, Error ellipse: s-maj=154.4km s-min=23.0km az=62.0, Sulawesi

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

19 02:24:26.1, 24.02N-122.37E, h28km, ML3.3, JMA 19 02:24:25.6, 24.92N-122.35E, h42km, M2.8, Taiwan region

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

BJI 19 02:37:50.6, 3.75N-94.98E, h30km, mb4.9, mb4.5, Ms4.7, Ms2.7

IDC 19 02:37:55.8, 0.7, 4.76N-95.02E, mb4.5/15, mb1 4.6/16, mb1mx4.5/22, mbtbp4.5/16, ML4.7/1, MS4.8/1, Ms1 4.8/1, ms1mx3.2/22, Error ellipse: s-maj=30.4km s-min=16.9km az=43.0

MOS 19 02:37:58.4, 0.7, 4.69N-95.14E, h33km, mb4.6/5, Error ellipse: s-maj=27.9km s-min=10.2km az=115.3

NEIC 19 02:38:00.2, 0.4, 4.71N-95.04E, h30km, mb4.7/6, Error ellipse: s-maj=10.7km s-min=7.7km az=62.0

ISC 19 02:37:58.8, 0.5, 4.66N-95.10E, 0.08, h33km, n68, r1900/64, mb4.5/32, MS4.7/2, 2C-5D, Northern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CM31, CMAR, MDRS, etc.

HHC comp=Z, 9.0nm, 1.4s, mb4.3

HHC comp=N, 354nm, 21.4s, MS4.5

HHC comp=E, 674nm, 21.4s, MS4.5

UCH Uchtor 41.66 337 P P 02 45 47.6 +1.7

TKM2 Tokmak 2 41.85 338 P P 02 45 48.7 +1.2

KBK comp=N, 354nm, 21.4s, MS4.5

AML Almayashu 41.91 336 P P 02 45 49.6 +1.7

AAK comp=N, 354nm, 21.4s, MS4.5

CHMS Chumysh 42.32 338 P P 02 45 51.4 +0.8

EKS2 Erkin-Say 42.32 337 P P 02 45 52.8 +1.4

USP Osenpovka 42.55 338 P P 02 45 54.1 +0.9

MKAR Makanchi Array 43.41 347 P P 02 45 59.5 -0.7

SONM comp=N, 354nm, 21.4s, MS4.5

ULN Ulanbatar 44.25 12 P P 02 46 06.9 0.0

WRA Warrungama Arr 45.66 124 P P 02 46 19.6 +1.0

WRAB comp=N, 354nm, 21.4s, MS4.5

WRAB Tennant Creek 45.66 124 P P 02 46 17.9 -0.7

ASAR Alice Springs 47.16 128 P P 02 46 31.6 +1.3

CN2 Changchun 47.28 30 P P 02 46 30.1 -0.9

KURK Kurchatov 47.94 346 P P 02 46 34.7 -1.4

Zalesovo 49.84 352 P P 02 46 49.8 -1.0

BVA0 Borovoye Array 52.32 341 P P 02 47 08.5 -0.9

NEIC 19 02:46:09.9, 1.7, 27.25N-103.93E, h3km, 11km, mb4.3/4, Error ellipse: s-maj=13.4km s-min=8.9km az=85.0

IDC 19 02:46:09.3, 0.8, 27.28N-103.89E, mb3.8/10, mb1 3.9/11, mb1mx3.8/20, mbtbp3.7/11, ML4.0/1, Error ellipse: s-maj=31.9km s-min=18.0km az=71.0

BUJ 19 02:46:10.9, 27.25N-103.85E, h11km, mb4.9, mb4.7, ML2.2, Ms4.0, Ms2.8

ISC 19 02:46:08.2, 0.4, 27.08N-104.00E, h10km, n24, r1929/30, mb4.0/13, 1C, Yunnan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KMI, CMAR, SONM, etc.

ENH comp=N, 354nm, 21.4s, MS4.5

XAN comp=N, 354nm, 21.4s, MS4.5

WRAB comp=N, 354nm, 21.4s, MS4.5

WRA Warrungama Arr 55.31 144 P P 02 55 45.5 +0.9

ASF Jabal al Asfar 57.58 292 P P 02 56 01.1 +0.5

ASAR Alice Springs 58.22 147 P P 02 56 06.5 +1.3

FINES FINESS Array 60.79 327 P P 02 56 20.3 -2.1

ARCES ARCESS Array B 60.83 337 P P 02 56 20.9 -1.7

ILAR Eielson Array 73.56 25 P P 02 57 42.2 -0.6

INK Inuvik 76.02 19 P P 02 57 56.6 -0.2

YKA Yellowknife Arr 85.59 17 P P 02 58 50.0 +2.5

YKA Yellowknife Arr 85.59 17 P P 02 58 50.0 +2.4

NIED 19 02:51:00, 30.80N-141.90E, h5km, Mw4.7 Best double couple: M1.3x10^16 NP1:phi=26, delta=79, lambda=104. NP2:phi=153, delta=13, lambda=39

BUJ 19 02:51:09.6, 30.74N-141.66E, h17km, mb4.9, mb4.6, Ms4.5, Ms2.4

IDC 19 02:51:09.6, 0.5, 30.71N-141.73E, mb4.3/23, mb1 4.4/26, mb1mx4.4/31, mbtbp4.3/26, ML4.1/3, MS4.1/2, Ms1 4.1/2, ms1mx3.1/32, Error ellipse: s-maj=18.3km s-min=12.1km az=85.0

NEIC 19 02:51:11.9, 3.3, 30.68N-141.58E, h14km, 20km, mb4.5/16, MW4.7(NIED), Error ellipse: s-maj=7.5km s-min=5.6km az=101.0

JMA 19 02:51:11.7, 2.0, 30.79N-141.94E, h53km, M4.6

MOS 19 02:51:11.0, 1.0, 30.70N-141.60E, h33km, mb4.8/34, Error ellipse: s-maj=15.1km s-min=6.6km az=110.3

ISC 19 02:51:09.9, 1.5, 30.71N-103.41E, h13km, 9km, n118, r1901/132, mb4.4/51, MS4.3/7, 4C, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JHU2, JHU1, etc.

ASAJ Asahikawa 13.41 3 P P 02 54 18.5 -3.9

ASAJ Asahikawa 13.41 3 P P 02 54 18.5 -3.9

Table of station data for the left column, including station names like NJ2, NJ2, NJ2, etc., and their corresponding coordinates and status.

Table of station data for the middle column, including station names like YKA Yellowknife Ar, ARCES ARCESS Array B, etc., and their corresponding coordinates and status.

Table of station data for the right column, including station names like BMO Blue Mountains, NVAR Mina Array Bea, etc., and their corresponding coordinates and status.

DJA 19 02:55:12.9 ± 1.7, 10.565S - 116.07E, h89km, 23km, MD4.7/4, ML3.8/4, 5C-1D, Error ellipse: s-maj=56.1 km s-min=18.3km az=154.0, South of Sumbawa

NEIC 19 03:03:32.7 ± 2.4, 42.18N, 130.07W, h10km, mb3.5/2, Error ellipse: s-maj=26.5km s-min=10.9km az=81.0

IDC 19 03:04:02.9 ± 2.6, 43.56N, 127.13W, mb2.8/2, mb1 3.2/5, mb1mx3.1/22, mbtmp2.8/5, ML3.3/3, Error ellipse: s-maj=52 km s-min=18.6km az=50.0

ISC 19 03:04:02.9 ± 1.6, 43.45N, 108.127.4W ± 0.2, h10km, n40, o072/40, mb3.0/2, Off coast of Oregon

IDC 19 03:23:32.8 ± 0.5, 5.03N, 94.41E, mb4.7/24, mb1 4.8/25, mb1mx4.8/28, mbtmp4.7/25, ML4.8/1, MS3.6/1, Ms1 3.8/1, ms1mx3.0/28, Error ellipse: s-maj=24.9km s-min=12.1km az=38.0

MOS 19 03:23:36.0 ± 0.9, 5.04N, 94.45E, h33km, mb5.1/29, Error ellipse: s-maj=10.4km s-min=5.7km az=113.1

BUL 19 03:23:36.4 ± 0.4, 92N, 94.48E, h45km, mb4.7, mb5.1, Ms4.5, Ms2.4

NEIC 19 03:23:38.6 ± 0.2, 5.04N, 94.44E, mb5.0/32, Error ellipse: s-maj=6.5km s-min=5.1km az=223.0

ISC 19 03:23:36.6 ± 0.3, 4.95N, 104.94.43E, h40km, h40km, 2.4km, pp-P, n184, o090/178, mb4.9/82, MS4.3/4, 29C-10D, Off west coast of northern Sumatra

Table of station data for the right column, including station names like SNG Songkhla, NNT Nonplab, BDT Bhumbul Dam, etc., and their corresponding coordinates and status.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Alice Springs, HFS, TXAR, IGQ, NEIC, etc.

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

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Alice Springs, HFS, TXAR, IGQ, NEIC, etc.

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

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

Table with columns: RATI, Rate, SRDI, Scrawled, 1.42 265, 1.0, Pn, Pn, 07 47 36.8 -3.3

IDC 19 07:53:05.6:1.0, 4.88S, 122.18E, mb4.1/5, mb1 4.3/6, mb1mx4.2/16, mbmp4.1/6, ML3.9/1, MS3.7/6, Mt 3.8/6, ms1mx3.4/18, Error ellipse: s-maj=135.7km s-min=19.4km az=56.0

NEIC 19 07:53:07.3:0.7, 5.55S, 122.21E, h10km, mb4.5/4, Error ellipse: s-maj=45.7km s-min=10.8km az=53.0

ISC 19 07:53:08.0:0.6, 5.43S, 122.22E, 0.2, h33km, n16, s102/13, mb4.3/9, MS3.6/6, Sulawesi

Main table for 19d 8h section, listing station names, times, and residuals for various seismic events.

CSEM 19 08:03:59.7:0.1, 79.25N, 3.42E, h2km, mb4.1/2, Error ellipse: s-maj=6.4km s-min=3.7km az=20.0

MOS 19 08:04:00.4:2.3, 7.19, 16N, 2.86E, h10km, mb4.1/3, Error ellipse: s-maj=64.0km s-min=14.9km az=92.5

NEIC 19 08:04:03.2:0.6, 7.9, 32N, 0.91E, h10km, mb4.0/2, Error ellipse: s-maj=18.3km s-min=10.2km az=212.0

IDC 19 08:04:03.0:0.8, 7.19N, 2.67E, mb3.6/8, mt 3.9/11, mb1mx3.7/24, mbmp3.7/11, ML3.5/3, MS3.1/4, Ms1 3.1/4, ms1mx2.8/26, Error ellipse: s-maj=28.2km s-min=14.4km az=37.0

ISC 19 08:04:01.5:0.5, 79.03N, 0.09, 3.3E, 0.3, h10km, n31, s146/30, mb3.6/9, MS3.3/2, Greenland Sea

Main table for 19d 8h section, listing station names, times, and residuals for various seismic events.

NEIC 19 08:18:17.3:2.0, 7.79S, 127.59E, h174km, mb4.3/6, Error ellipse: s-maj=14.1km s-min=8.1km az=59.0

IDC 19 08:18:17.4:2.8, 7.69S, 127.72E, h171km, mb3.8/7, mb1 3.9/10, mb1mx3.9/15, mbmp4.4/10, Error ellipse: s-maj=28.1km s-min=12.1km az=66.0

ISC 19 08:18:13.1:1.6, 7.82S, 0.07, 127.7E, 0.1, h155km, n17km, n28, s127/30, mb4.3/12, 2D, Banda Sea

Main table for 19d 8h section, listing station names, times, and residuals for various seismic events.

Main table for 2005 FEB section, listing station names, times, and residuals for various seismic events.

DJA 19 08:25:09.3:0.9, 10.16S, 117.29E, h15km, MD4.9/4, ML4.0/1, 1C-2D, Error ellipse: s-maj=26.4km s-min=18.0km az=36.0, South of Sumbawa

KEDI Komodong 169mm, 0.2s, 2.03 325, 1/1P, Op Pn, 08 25 41.0 -2.4

KEDI Rata 174mm, 0.2s, 2.25 309, 1/1P, Op Pn, 08 25 43.8 -2.8

RATI Kelakatan 22mm, 0.2s, 3.37 305, ePn Pn, 08 26 01.4 -1.2

KELI Scrawled 27mm, 0.1s, 3.53 298, 1/1P, Op Pn, 08 26 38.6 -4.1

SRDI Scrawled 27mm, 0.1s, 3.53 298, 1/1P, Op Pn, 08 26 38.6 -4.1

SRDI Scrawled 27mm, 0.1s, 3.53 298, 1/1P, Op Pn, 08 26 38.6 -4.1

CSEM 19 08:25:09.2:0.1, 30.09N, 51.86E, h16km, ML3.5, Error ellipse: s-maj=3.9km s-min=1.7km az=61.0

THR 19 08:25:09.1:0.8, 30.10N, 51.86E, h15km, ML3.5, Error ellipse: s-maj=3.9km s-min=1.7km az=61.0

TEH 19 08:25:13.0, 30.10N, 51.92E, h9km, Mn3.3, Error ellipse: s-maj=3.9km s-min=1.7km az=61.0

ISC 19 08:25:09.1:0.8, 30.11N, 0.6E, 51.81E, 0.09, h9km, n18, s124/19, Northern and central Iran

Main table for 2005 FEB section, listing station names, times, and residuals for various seismic events.

NEIC 19 08:26:09.0:0.8, 23.76S, 66.56W, h197km, mb4.0/7, Error ellipse: s-maj=12.6km s-min=9.7km az=63.0

IDC 19 08:26:09.6:1.6, 23.69S, 66.62W, h202km, 10km, mb3.5/7, mb1 3.7/10, mb1mx3.6/16, mbmp4.0/10, Error ellipse: s-maj=26.7km s-min=14.9km az=37.0

ISC 19 08:26:08.1:0.9, 23.79S, 0.07, 66.57W, 0.10, h205km, 8km, n27, s104/26, mb3.7/12, Jujuy Province

Main table for 2005 FEB section, listing station names, times, and residuals for various seismic events.

Table with columns: NVAR, MCMET, YKA, ASAR, BVAR, ZAL, SONM, SONM, 76.62 321, P, P, 08 37 49.9 +1.2

NEIC 19 08:33:13.8, 45.24S, 167.36E, h66km, ML3.8(WEL), After WEL

WEL 19 08:33:13.7:0.2, 45.23S, 167.31E, h61km, 2km, ML3.6/10, 2C-3D, Error ellipse: s-maj=1.9km s-min=1.0km az=90.0, South Island

Main table for 2005 FEB section, listing station names, times, and residuals for various seismic events.

PRU 19 08:39:57.7, 50.21N, 19.22E, Error ellipse: s-maj=2.4km s-min=1.5km az=117.4

WAR 19 08:39:57.0, 50.16N, 19.31E, h0km, ML2.4, Mining Induced, Poland

Main table for 2005 FEB section, listing station names, times, and residuals for various seismic events.

NIED 19 08:45:00.44, 80N, 146.20E, h210km, Mw3.9, Best double couple: M7.45x1014 NP13q116, s866, l174, NP2: q=207, s84, l14

SKHL 19 08:45:43.1:1.9, 45.06N, 146.42E, h187km, 10km, mb4.6/3, Error ellipse: s-maj=1.1km s-min=0.8km az=174.0

MOS 19 08:45:44.8:1.0, 44.96N, 146.15E, h215km, mb4.0/2, Error ellipse: s-maj=39.5km s-min=29.1km az=94.3

JMA 19 08:45:46.5:0.2, 44.81N, 146.21E, h205km, 2km, M3.7, Error ellipse: s-maj=39.5km s-min=29.1km az=94.3

IDC 19 08:45:47.3:2.0, 45.11N, 146.04E, h211km, 21km, mb3.1/8, mb1 3.4/9, mb1mx3.2/23, mbmp3.7/9, Error ellipse: s-maj=26.7km s-min=20.7km az=147.0

ISC 19 08:45:46.0:0.4, 44.92N, 0.05, 146.30E, 0.06, h203km, 4km, n35, s96/53, mb3.3/8, 1C-1D, Kuril Islands

Main table for 2005 FEB section, listing station names, times, and residuals for various seismic events.

Table of station data for 19d 16h, including columns for station name, time, and various parameters like SNR and error rates.

Table of station data for 2005 FEB, including columns for station name, time, and various parameters like SNR and error rates.

Station data for 2005 FEB, including coordinates and parameters: IDC 19 14:34:08.1, 3.536S, 122.81E, mb3.8/5, mb1 4.0/6, mb1mx3.9/16, mbtmp3.8/6, ML 3.4/1, MS4.6/1, Ms1 4.6/1, s-min=21.8km az=59.0, Sulawesi

Table of station data for 2005 FEB, including columns for station name, time, and various parameters like SNR and error rates.

Station data for 2005 FEB, including coordinates and parameters: BUJ 19 14:36:42.9, 5.59S, 122.41E, h8km, mb5.5, mb4.8, Ms5.0, Ms2.0

Station data for 2005 FEB, including coordinates and parameters: IDC 19 14:36:42.9, 0.8 5.51S, 122.49E, mb4.3/8, mb1 4.4/9, mb1mx4.2/18, mbtmp4.3/9, ML3.9/1, MS3.6/1, Ms1 4.3/8, ms1mx3.0/21, Error ellipse: s-maj=52.1km s-min=15.0km

Station data for 2005 FEB, including coordinates and parameters: MOS 19 14:36:44.8, 0.9 5.70S, 122.34E, h33km, mb4.8/10, Error ellipse: s-maj=32.6km s-min=12.5km az=118.6

Station data for 2005 FEB, including coordinates and parameters: NEIC 19 14:36:44.1, 0.4 5.66S, 122.23E, h10km, mb4.8/9, Error ellipse: s-maj=20.6km s-min=7.5km az=59.0

Station data for 2005 FEB, including coordinates and parameters: ISC 19 14:36:46.1, 3.7 5.64S, 122.40E, 0.2, h40km, 35km, n43, c085/41, mb4.5/23, MS3.5/1, Sulawesi

Table of station data for 2005 FEB, including columns for station name, time, and various parameters like SNR and error rates.

Station data for 2005 FEB, including coordinates and parameters: comp=Z,0.2nm,0.5s,baz=270,slow=1.3,SNR=3.7

Station data for 2005 FEB, including coordinates and parameters: IDC 19 15:22:21.4, 9.9 5.39N, 94.79E, mb3.6/2, mb1 3.8/3, mb1mx3.6/18, mbtmp3.6/3, ML3.9/1, Error ellipse: s-maj=250.7km s-min=46.6km az=83.0, Northern Sumatera

Table of station data for 2005 FEB, including columns for station name, time, and various parameters like SNR and error rates.

Station data for 2005 FEB, including coordinates and parameters: NEIC 19 15:38:45.2, 16.89N, 100.26W, h10km, MD3.8(MEX), After MEX

Station data for 2005 FEB, including coordinates and parameters: MEX 19 15:38:45.9, 0.7, 16.93N-100.23W, h5km, 5km, MD3.9, 2C, Near coast of Guerrero

Table of station data for 2005 FEB, including columns for station name, time, and various parameters like SNR and error rates.

Station data for 2005 FEB, including coordinates and parameters: DJA 19 15:45:05.0, 0.9 9.56S, 113.91E, h15km, MD5.0/4, ML4.0/3, 4C, Error ellipse: s-maj=19.2km s-min=11.3km az=38.0, South of Jawa

Table of station data for 2005 FEB, including columns for station name, time, and various parameters like SNR and error rates.

Station data for 2005 FEB, including coordinates and parameters: IDC 19 16:09:23.5, 5.3 4.84S, 152.84E, h103km, 46km, mb3.7/4, mb1 3.9/5, mb1mx3.7/14, mbtmp4.0/5, Error ellipse: s-maj=48.4km s-min=28.5km az=123.0

Station data for 2005 FEB, including coordinates and parameters: ISC 19 16:09:23.4, 4.5 4.75S, 0.3, 152.6E, 0.3, h108km, 37km, n8, c088/9, mb4.1/6, 2D, New Britain region

Station data for 2005 FEB, including coordinates and parameters: PMG Port Moresby 7.16 228 P Op ISC h m s ISC 0.9nm,0.3s,baz=31,slow=11,SNR=4.4

Station data for 2005 FEB, including coordinates and parameters: KAKA Kakadu 21.2m,0.5s,mb4.7 21.45 247 J/P P 16 14 04.0 -0.4

Station data for 2005 FEB, including coordinates and parameters: WRA Warramunga Arr 23.38 228 P P 16 14 24.1 +0.7

Station data for 2005 FEB, including coordinates and parameters: JMA 19 16:27:27.6, 0.3 24.75N, 121.88E, h45km, M3.4

Station data for 2005 FEB, including coordinates and parameters: TAP 19 16:27:26.8, 24.38N, 121.83E, h4km, ML3.5, Taiwan

Table of station data for 2005 FEB, including columns for station name, time, and various parameters like SNR and error rates.

Station data for 2005 FEB, including coordinates and parameters: IGQ 19 16:31:25.8, 1.54S, 81.55W, h10km, 5km, mb4.4, 1C-6D, Error ellipse: s-maj=9.2km s-min=3.6km az=161.4, Off coast of Ecuador

Table of station data for 2005 FEB, including columns for station name, time, and various parameters like SNR and error rates.

Station data for 2005 FEB, including coordinates and parameters: IDC 19 16:33:58.8, 1.3, 13.88N, 145.01E, mb3.9/5, mb1 4.1/5, mb1mx3.8/19, mbtmp3.9/5, Error ellipse: s-maj=40.3km s-min=27.6km az=87.0, Mariana Islands

Table of station data for 2005 FEB, including columns for station name, time, and various parameters like SNR and error rates.

1.6m,0.3s,baz=18,slow=9.4,SNR=11
NVAR Mina Array Bea 86.63 51 P
0.7m,0.7s,baz=264,slow=7.4,SNR=4.6

comp=N,307nm,0.3s,SNR=90
IDHR Dehresh 1.83 296 Pn
SHGR Shooshtar-Gavs 1.84 169 ePg
SHGR AML

3.2m,1.0s,mb3.8,baz=180,slow=11,SNR=3.4
NAOO1 NORSAR Array S 27.48 348 P
3.9m,0.9s,mb3.9

IGQ 19 16:37:33.5, 1.51S, 81.45W, h10km, gkm, mb4.1, 2C-3D,
Error ellipse: s-maj=6.4km s-min=3.8km az=1.1, Off
coast of Ecuador

IRAZ Razeghan 1.94 40 Pn
IRAZ Razeghan 1.94 40 Pn
IQOM Oom 2.40 67 Pn

SONM Songoing Array 67.06 49 P
0.6m,0.5s,mb3.7,baz=288,slow=3.1,SNR=3.5
YKA Yellowknife Arr 72.40 341 P
0.1m,0.5s,mb3.0,baz=32,slow=5.7,SNR=3.9

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include SALLI, SALI, HOJA, IGUA, ARRY, ULBA, PISAYAMBO, JUA2, TERV, PINO, VCI, TAMB, YANA, ANTI, COTA, CAYR, CAYA, ECEN.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include IROQ, IQOM, IMHD, IVRN, IBRJ, IAFJ, IDMV, NASN, IFIR.

IDC 19 17:39:31.3:2.2, 22.91S x 177.51W, mb3.7/4, mb1 3.9/4,
mb1mx3.8/14, mbmtmp3.7/4, MS2.2/1, Ms1 2.2/1,
ms1mx2.8/2/2, Error ellipse: s-maj=15.0km s-min=13.0km
s-maj=34.5km az=159.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include STKA, ASAR, WRA, NWA0, TXAR.

OTT 19 16:58:28.0:2.0, 52.80N-67.23W, MN3.07, Blast, Mount
Wright, CQ Mining explosion., Northern Quebec

IDC 19 17:16:51.1:1.1, 6.61N, 126.75E, mb3.8/6, mb1 4.0/6,
mb1mx3.8/18, mbmtmp3.8/6, MS4.1/2, Ms1 4.1/2,
ms1mx3.1/25, Error ellipse: s-maj=72.6km s-min=18.9km
az=66.0

MAN 19 17:17:03.9, 6.76N, 126.08E, h7km, mb4.5, ML3.3, MS3.3
NEIC 19 17:17:07.3:0.5, 6.48N, 126.67E, h150km, mb4.4/7, Error
ellipse: s-maj=22.4km s-min=8.2km az=72.0

ISC 19 17:16:57.7:0.8, 6.45N, 106.126, 49E.09, h65km, gkm,
n27, r185/28, mb4.0/11, 1C1D, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include SCHO, MNQ, SMQ, ICQ, CNQ, GSQ, LG4Q, LMQ, DRLN, LMN, VLDQ, MALO, VIMO, SILO.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include MATI, KATI, KCP, BIPH, BUKP, BUTP, PAGZ, KAKA, JOW, FITZ, WRA, ENH, CMAR, ASAR, ASPA, KSKA, FITZ, MBWA, KLBR, NWA0, STKA, STKA, SONM, KURK, CHKA, PHOZ, ARCES, DLBC.

NEIC 19 17:48:01.6:1.1, 15.02S x 177.81W, h366km, 11km, mb4.5/8,
Error ellipse: s-maj=19.9km s-min=9.5km az=152.0
IDC 19 17:48:06.1:2.4, 15.13S x 177.90W, h409km, mb3.6/4, 8,
mb1 3.6/8, mb1mx3.4/16, mbmtmp4.1/8, Error ellipse:
s-maj=30.2km s-min=13.3km az=152.0

ISC 19 17:48:06.1:1.4, 15.15S, 0.2 x 177.9W, 0.1, h364km, 17km,
n29, 0:90/25, mb4.1/15, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include AFIA, CTA, CTAO, STKA, STKA, WRA, WRA, ASAR, ASAR, ASPA, KSKA, FITZ, MBWA, KLBR, NWA0, NWA0, VANDA, VANDA, GSPA, ILAR, TXAR, MAW, CMAR, BVAR, ARCES, BRTR, ASF, GR1, GR1, GERES.

IDC 19 17:02:00.9:1.0, 4.57N-94.93E, mb3.9/10, mb1 4.1/11,
mb1mx4.0/19, mbmtmp3.9/11, ML4.2/1, Error ellipse:
s-maj=50.7km s-min=18.0km az=49.0
NEIC 19 17:02:05.2:0.7, 4.44N-94.89E, h30km, mb4.2/5, Error
ellipse: s-maj=20.3km s-min=11.4km az=57.0

TEH 19 17:25:43.0, 34.04N-48.28E, h19km, Mn3.1
CSEM 19 17:25:43.0, 34.04N-48.28E, h19km, ML3.1, After TEH
ISC 19 17:25:41.0:2.0, 34.1N, 0.1 x 48.0E, 0.8, h5km, 19km, n10,
0:893/11, Western Iran

IDC 19 18:10:49.3:1.9, 2.15N-101.55W, mb3.7/6, mb1 4.0/6,
mb1mx3.8/16, mbmtmp3.7/6, MS3.5/1, Ms1 3.5/1,
ms1mx2.5/2/4, Error ellipse: s-maj=80.9km
s-min=25.6km az=57.0, Galapagos Triple Junction
region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include CMAR, JIRN, PKI, DMN, KKN, LSA, GKN, KLN, ENH, UCH, KKB, AML, AAK, EKSS, SONP, USM, SONM, WRA, ASAR, KURK, ZAL, ZAL, BVAR, CHKZ, BRTR, AKAS, FINES, FINES, ARCES, GERES.

ISC 19 17:02:14.9:5.3, 4.7N, 0.2 x 95.3E, 0.2, h127km, 45km, n29,
0:893/29, mb4.0/20, Northern Sumatera

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include IKOM, IDHR, IIRAZ, IQOM, IQAF, IVM, IBRJ, IFIR.

NEIC 19 17:38:32.9, 34.05N-21.74E, h10km, mb4.2/1,
MD4.1(AH), After ATH

ATH 19 17:38:35.6, 34.01N-21.73E, h93km, MD4.1/7
CSEM 19 17:38:37.0, 34.33N-21.90E, h15km, mb4.2/1, Error
ellipse: s-maj=7.3km s-min=3.0km az=67.0
HLW 19 17:38:39.3, 34.43N-21.64E, h33km, Mb3.4
IDC 19 17:38:40.9:2.4, 34.86N-22.11E, mb3.5/4, mb1 3.6/8,
mb1mx3.5/24, mbmtmp3.5/8, ML3.5/3, Error ellipse:
s-maj=53.9km s-min=22.8km az=67.0

ISC 19 17:37:39.0:7.7, 34.32N, 0.04-21.93E, 0.07, h10km, n31,
0:1939/35, mb3.5/2, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include GVD, KYTH, VLI, IDI, IDI, ITM, NPS, SLUM, WLSM, PTL, KARP, ARG, HMAI, KEK, SWA2, SWA1, SWA1, CSS, BRTR, ELI, ASF, MALT, KHC, KHC, ESDC, FINES.

CSEM 19 17:12:33.9:0.1, 34.08N-48.33E, h18km, ML3.3, Error
ellipse: s-maj=3.1km s-min=2.2km az=3.0

ISC 19 17:12:36.0, 33.83N-48.39E, h23km, Mn3.3
ISC 19 17:12:35.0:2.6, 33.93N, 0.07 x 48.39E, 0.05, h10km, n23,
0:897/25, Western Iran

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include IKOM, INVS, SNGE, ASAO, ASAO, ASAO, ASAO, ASAO.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include GVD, KYTH, VLI, IDI, IDI, ITM, NPS, SLUM, WLSM, PTL, KARP, ARG, HMAI, KEK, SWA2, SWA1, SWA1, CSS, BRTR, ELI, ASF, MALT, KHC, KHC, ESDC, FINES.

ISC 19 18:10:49.3:1.9, 2.15N-101.55W, mb3.7/6, mb1 4.0/6,
mb1mx3.8/16, mbmtmp3.7/6, MS3.5/1, Ms1 3.5/1,
ms1mx2.5/2/4, Error ellipse: s-maj=80.9km
s-min=25.6km az=57.0, Galapagos Triple Junction
region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include TXAR, LPAZ, PDAR, YLM, YKA, ILAR, CMAR.

IDC 19 18:12:27.9:1.8, 6.50S-68.21E, mb3.7/6, mb1 3.8/6,
mb1mx3.8/16, mbmtmp3.7/6, MS3.5/1, Ms1 3.5/1,
ms1mx2.5/2/4, Error ellipse: s-maj=70.9km
s-min=25.8km az=48.0, Chagos Archipelago region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include KMBO, ZAL, SONM, ASAR, WRA, AKAS, YKA, NVAR.

IDC 19 18:32:08.5:0.8, 12.67N-92.17E, mb3.8/8, mb1 4.0/9,
mb1mx3.8/19, mbmtmp3.8/9, ML3.1/1, Error ellipse:
s-maj=34.0km s-min=17.6km az=61.0
B. 19 18:32:11.9, 12.19N-92.45E, h56km, mb3.9/3, Error
ellipse: s-maj=18.3km s-min=13.3km az=76.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include KMBO, ZAL, SONM, ASAR, WRA, AKAS, YKA, NVAR.

ISC 19 18:32:12.1:0.8, 12.73N, 0.08 x 92.1E, 0.1, h30km, n17,
0:891/17, mb3.9/12, Andaman Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include CM31.

19d 19h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like CMAR Chiang Mai Arr, LSA Lhasa, ENH Enshi, etc.

KRSC 19 18:41:49.5:0.3, 54.06N-159.93E, h116km, 3km, ML3.8,

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

IDC 19 18:48:46.9:1.4, 7.85N-94.18E, mb3.8/6, mb1 4.0/7,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like CMAR Chiang Mai Arr, ZAL Zalesovo, etc.

BUI 19 18:53:52.3, 7.11S:67.90E, h10km, mb5.2, mb4.8, Ms5.0,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like CMAR Chiang Mai Arr, ZAL Zalesovo, etc.

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

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

2005 FEB

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like LSZ Lusaka, LSZ Lhasa, LSZ Lobatse, etc.

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

MEX 19 19:04:53.2:1.0, 14.82N-95.09W, h20km, 31km, MD4.2,

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

NEIC 19 19:05:03.9:1.4, 15.76N-94.47W, h73km, 12km, mb4.0/12,

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

THR 19 19:12:54.4:1.0, 28.28N:55.99E, h14km, 11km, ML3.3

CUSEM 19 19:12:55.2:0.1, 28.08N:55.98E, h60km, ML4.5/1, Error

Table with columns: Code, Station Name, Az, El, P, Time, Res, ISC. Includes stations like KOLN, WRA, ZAL, ASAR, AAK, CTA, CHKZ, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res, ISC. Includes stations like GERES, WET, GRA1, GRF, GRI, BSD, BSA, MOA, NOA, FINES, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res, ISC. Includes stations like GNI, GNI, NWAO, NWAO, MALT, MALT, MALT, etc.

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

MAN 20 02:48:12.5, 7.62N, 124.73E, h1km, mb4.3, ML3.2, MS3.0
IDC 20 02:48:54.8, 10.0, 1.10N, 124.06E, mb3.4/3, mb1 3.6/3,
mb1mx3.4/16, mbtmp3.4/3, Error ellipse: s-maj=226.5km
s-min=162.5km az=61.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like Musuan, Kidapawan, Gagayan de Oro, Butuan, Pagadian, etc.

ISK 20 02:50:05.5, 38.58N-26.53E, h14km, MD3.6
ATH 20 02:50:07.4, 38.55N-26.27E, h14km, MD3.5/3
NEIC 20 02:50:07.4, 38.55N-26.27E, h14km, MD3.5(ATH), After
ATH.

CSEM 20 02:50:07.4, 0.1, 38.58N, 26.67E, h20km, MD3.6, Error
ellipse: s-maj=2.1km s-min=1.4km az=44.0

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

IDC 20 03:11:24.3, 6.7, 0.21N, 122.73E, h196km, 62km, mb3.5/5,
mb1 3.6/5, mb1mx3.4/16, mbtmp3.9/5, MS3.0/1, Ms1 3.2/1,
ms1mx2.7/9, Error ellipse: s-maj=118.5km s-min=17.7km
az=71.0

ISC 20 03:11:22.9, 0.7, 0.2N, 0.2-122.7E, 0.3, h200km, n12,
c052/11, mb4.1/11, Minahassa Peninsula, Sulawesi

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like SONGMO Songoing Array, INK Inuvik, etc.

CSEM 20 03:13:16.6, 0.4, 67.10N, 20.65E, h2km, ML2.5, Error
ellipse: s-maj=9.0km s-min=8.3km az=23.0, Mining
explosion.

HEL 20 03:13:18.8, 0.1, 67.18N, 20.62E, ML1.9, ML2.5(UPP),
Explosion

UPP 20 03:13:18.2, 67.18N, 20.64E, h0km, ML2.5, Mining
explosion.

IDC 20 03:13:19.0, 0.8, 67.15N, 20.89E, mb1 2.9/4,
mb1mx2.8/20, mbtmp2.9/4, ML2.3/4, Error ellipse:
s-maj=14.3km s-min=6.1km az=117.0

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

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

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

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

FUNV 20 03:24:50.6, 6.65N, 73.20W, h171km, MW3.2
NEIC 20 03:24:52.5, 1.0, 6.87N, 73.07W, h171km, 10km, mb3.2/1,
Error ellipse: s-maj=28.7km s-min=15.3km az=128.0

IDC 20 03:24:52.4, 4.3, 6.92N, 73.03W, h165km, 56km, mb1 3.6/2,
mb1mx2.9/21, mbtmp4.1/2, Error ellipse: s-maj=478.9km
s-min=7.7km az=132.0

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

MAN 20 03:42:56.0, 17.87N, 122.33E, h24km, mb3.8, ML2.6,
MS2.2, 1D, Luzon

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

NEIC 20 03:47:25.2, 1.6, 18.99N, 145.54E, h201km, 16km, mb4.0/7,
Error ellipse: s-maj=18.5km s-min=6km az=84.0

IDC 20 03:47:27.2, 2.8, 19.07N, 145.46E, h216km, 26km,
mb3.8/14, mb1 4.0/15, mb1mx3.9/23, mbtmp4.4/15, Error
ellipse: s-maj=18.0km s-min=9.7km az=94.0

ISC 20 03:47:26.5, 1.1, 19.03N, 0.05-145.4E, 0.1, h226km, 10km,
n33, c086/32, mb3.9/17, 1D, Mariana Islands

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

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

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

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

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

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

FUNV 20 03:24:50.6, 6.65N, 73.20W, h171km, MW3.2
NEIC 20 03:24:52.5, 1.0, 6.87N, 73.07W, h171km, 10km, mb3.2/1,
Error ellipse: s-maj=28.7km s-min=15.3km az=128.0

IDC 20 03:24:52.4, 4.3, 6.92N, 73.03W, h165km, 56km, mb1 3.6/2,
mb1mx2.9/21, mbtmp4.1/2, Error ellipse: s-maj=478.9km
s-min=7.7km az=132.0

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

MAN 20 03:42:56.0, 17.87N, 122.33E, h24km, mb3.8, ML2.6,
MS2.2, 1D, Luzon

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

NEIC 20 03:47:25.2, 1.6, 18.99N, 145.54E, h201km, 16km, mb4.0/7,
Error ellipse: s-maj=18.5km s-min=6km az=84.0

IDC 20 03:47:27.2, 2.8, 19.07N, 145.46E, h216km, 26km,
mb3.8/14, mb1 4.0/15, mb1mx3.9/23, mbtmp4.4/15, Error
ellipse: s-maj=18.0km s-min=9.7km az=94.0

ISC 20 03:47:26.5, 1.1, 19.03N, 0.05-145.4E, 0.1, h226km, 10km,
n33, c086/32, mb3.9/17, 1D, Mariana Islands

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

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

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

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

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

ISC 20 03:13:17.2, 0.5, 67.15N, 0.03-20.66E, 0.09, n30, c1909/44,
Sweden

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

FUNV 20 03:24:50.6, 6.65N, 73.20W, h171km, MW3.2
NEIC 20 03:24:52.5, 1.0, 6.87N, 73.07W, h171km, 10km, mb3.2/1,
Error ellipse: s-maj=28.7km s-min=15.3km az=128.0

IDC 20 03:24:52.4, 4.3, 6.92N, 73.03W, h165km, 56km, mb1 3.6/2,
mb1mx2.9/21, mbtmp4.1/2, Error ellipse: s-maj=478.9km
s-min=7.7km az=132.0

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

MAN 20 03:42:56.0, 17.87N, 122.33E, h24km, mb3.8, ML2.6,
MS2.2, 1D, Luzon

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

NEIC 20 03:47:25.2, 1.6, 18.99N, 145.54E, h201km, 16km, mb4.0/7,
Error ellipse: s-maj=18.5km s-min=6km az=84.0

IDC 20 03:47:27.2, 2.8, 19.07N, 145.46E, h216km, 26km,
mb3.8/14, mb1 4.0/15, mb1mx3.9/23, mbtmp4.4/15, Error
ellipse: s-maj=18.0km s-min=9.7km az=94.0

ISC 20 03:47:26.5, 1.1, 19.03N, 0.05-145.4E, 0.1, h226km, 10km,
n33, c086/32, mb3.9/17, 1D, Mariana Islands

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LZH, CN2, CTA, MDJ, etc.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WHFO, ABTO, TNA, SOKR, etc.

Table with columns: LKWY, Lake, 82.33, 40, eP, P, 09 37 12.1 +1.9. Includes stations like Vranov, Carcaliu, Carcaliu, Givf, Daday, Baives, etc.

Table with columns: WRAC, Vranov, 145.12, 349, P, PKPdf, 09 44 26.1 +1.7. Includes stations like CFR, CFR, CFR, GVF, BALT, BAIF, etc.

Table with columns: CHKZ, Chkalovo, 51.01, 343, eP, P, 09 59 31.7 -0.8. Includes stations like FINES, FINESS Array B, IDC, NEIC, etc.

BUI 20:10:44:05.8, 10.20S:161.50E, h92km, mb5.2, mb4.8
NEIC 20:10:44:05.8, 0.4, 10.20S:161.46E, mb4.7/18, Error
ellipse: s-maj=9.7km s-min=8.4km az=110.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Honiara, Port Laguerre, Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Dimbrok, La Paz, Tampo, etc.

IGQ 20:10:56:10.3, 1.51S-81.41W, h9km, mb4.0, 2C, Error
ellipse: s-maj=1.25km s-min=3.9km az=3.0, Off coast of
Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Salinas, Cerro de Hojas, Iguata, etc.

BUI 20:10:59:51.1, 5.92S:131.71E, h42km, mb4.5/8,
mb1.4mx4.4/14, mbmp4.3/8, ML4.3/2, MS3.3/1, Ms1 3.3/1,
ms1mx2.4/19, Error ellipse: s-maj=63.2km s-min=18.2km
az=66.0

NEIC 20:10:59:52.0, 0.3, 5.54S:131.29E, h10km, mb4.6/9, Error
ellipse: s-maj=12.2km s-min=5.8km az=66.0

ISC 20:10:59:50.3, 0.5, 5.66S:105.131.2E, 0.1, h10km, n44,
0.85, mb4.8/18, MS3.1/1, 3D, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Kakadu, Fitz, Warramunga Arr, etc.

IDC 20:11:01:52:7.3, 30.31N:78.28E, mb3.8/6, mb1 3.9/6,
mb1mx3.6/22, mbmp3.8/6, MS2.8/1, Ms1 3.0/1,
ms1mx2.5/29, Error ellipse: s-maj=175.0km s-min=40.8km
az=4.0

NEIC 20:11:01:58:7.5, 7.3, 30.66N:78.24E, h25km, 3.4km, mb3.5/1,
Error ellipse: s-maj=44.3km s-min=12.2km az=212.0

ISC 20:11:01:57:0.0, 9.3, 30.82N:0.03:78.46E, 0.0, 4, h12km, 6km,
n25, +f128/35, mb3.8/6, MS2.7/1, 2C-1D, Northern India

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Dehra Dun, Kalpa, Joshimath, etc.

IDC 20:11:07:23.9:41.0, 22.11N:143.47E, h357km, 293km,
mb3.6/6, mb1 3.7/6, mb1mx3.0/21, mbmp4.0/6, Error
ellipse: s-maj=374.5km s-min=32.4km az=176.0,
Volcano Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ZAL, ILAR, BVAR, etc.

IDC 20:11:10:17.9:3.4, 5.78S:118.12E, mb3.6/3, mb1 3.8/3,
mb1mx3.6/15, mbmp3.6/3, Error ellipse:
s-maj=207.1km s-min=56.8km az=47.0, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Warramunga Arr, ASAR, etc.

IDC 20:11:10:24.4:3.6, 48.9AS:120.42E, mb3.7/3, mb1 4.0/3,
s-maj=117.6km s-min=66.0km az=124.0, Western
Indian-Antarctic Ridge

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

CASC 20:11:27:32.0:2.0, 13.71N:91.15W, h24km, 11km, MD3.8,
ML4.1, 2C-1D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like FUG, IXC, NBG, etc.

INMG 20:11:29:05.6:1.3, 36.96N:2.58W, h7km, 4km, ML2.0, Error
ellipse: s-maj=2.5km s-min=2.4km az=143.0

3C Error ellipse: s-maj=3.7km s-min=1.2km az=174.0, PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EBER Berja, ENIJ Nijar, EROA Agron, etc.

ms1mx3.8/26, Error ellipse: s-maj=24.6km s-min=12.3km az=54.0

MOS 20 11:43:40.2±1.0, 11.36N:92.27E, h33km, mb5.2/23, Error ellipse: s-maj=13.7km s-min=6.9km az=109.5
BUJ 20 11:43:40.1, 11.26N:92.32E, h38km, mb5.2, Mb5.6, Ms4.6, Ms4.2
NEIC 20 11:43:42.4±0.2, 11.41N:92.21E, mb4.9/39, Error ellipse: s-maj=5.4km s-min=3.9km az=52.0
HRVD 20 11:43:42.3±0.8, 11.51N:92.07E, h30km, 3km, MW4.8/31, Centroid moment Tensor Solution. LP body waves: s6,c6; Mantle waves: s31,c47; Half duration: 0 Moment tensor: Scale 1015Nm; M1: 433±34; M2: 0.67±17; M3: 2.10±21; M4: 0.49±23; M5: 0.74±10; M6: 0.55±23; Best double couple: M2: 0.089±1016 NP1: 34±43; 847°; 135°; NP2: 0±167°; 859°; 153°. Principal axes: T 1.847, P1g58°, Azm283°; N 481, P1g31°, Azm189°; P 2.331, P1g6°, Azm283°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 20 11:43:40.2±0.2, 11.36N:0.03:92.21E±0.03, h32km, h32km±.8km; p-P, n214, 41504/214, mb5.0/74, MS4/22, 26C-7D, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PBA Port Blair, NNT Nongplab, CMAR Chiang Mai Arr, etc.

SMLA Sundarnagar 24.50 327 eP P 11 53 36.2

Table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ENSH Enshi, JASL Jaisalmer, LZH Lanzhou, etc.

NEIC 20 11:32:32.7, 19.53N:67.25W, h25km, MD3.5(RSPR), After RSPR

RSPR 20 11:32:32.7, 19.53N:67.25W, h25km±26km, MD3.5/14, MD3.5/14, 14C, Mona Passage

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AGPR Aguadilla, AOPR Arcibo Observ, LRS Lares, etc.

MAN 20 11:36:18.5, 13.15N:121.24E, h34km, mb4.0, ML2.8, MS2.5, 1C, Mindoro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BOAC Boac, SJMP San Jose, LQP Lubbang, etc.

ISC 20 11:43:37.2±0.5, 11.34N:92.14E, mb4.7/16, mb1.4/9/17, mb1mx4.8/21, mb1mp4.7/17, ML4.4/1, MS4.0/10, Ms1.4/0/10,

ISC 20 11:43:37.2±0.5, 11.34N:92.14E, mb4.7/16, mb1.4/9/17, mb1mx4.8/21, mb1mp4.7/17, ML4.4/1, MS4.0/10, Ms1.4/0/10,

Table with columns for location, time, and status. Includes entries like Alice Springs, Stephens Creek, Fitzroy Crossi, Chichi jima, etc.

Table with columns for location, time, and status. Includes entries like Yuzh-Sakhalins, Mudanjiang, Changanjun, Baijiutau, etc.

Table with columns for location, time, and status. Includes entries like Dumont d'Urville, Magadan, Chul'man, Gaotai, etc.

ISC 20 12:43:38.0, 6.19, 56.6N, 0.06, 102.11W, 0.03, h56km, 24km, n17, e09/32, 1D, Michoacan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like MOIG, Santa Fe, Colima, Zihuatanejo, etc.

RSPR 20 12:46:02.6, 18.49N, 68.62W, h150km, 3km, MD3.9/14, MD3.9/14

NEIC 20 12:46:02.6, 18.49N, 68.62W, h150km, MD3.9(RSPR), After RSPR.

ISC 20 12:46:01.9, 1.3, 18.5N, 0.2, 68.66W, 0.10, h145km, 14km, n16, e08/47/31, 13C-2D, Mont Passage

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like AGPR, MPR, LSP, MGP, etc.

IDC 20 13:04:03.9, 6.5, 39.06N, 13.47E, h338km, 52km, mb2.9/3, mb1.3/17, mb1mx2.8/23, mbtm3.7/7, Error ellipse: s-maj=86.9km s-min=33.6km az=52.0

NEIC 20 13:04:04.2, 2.9, 39.07N, 13.45E, h342km, 16km, Error ellipse: s-maj=51.6km s-min=19.2km az=51.0

ISC 20 13:04:03.8, 3.1, 39.1N, 0.3, 13.5E, 0.4, h351km, 17km, n8, e085/9, mb3.2/3, 1D, Tyrhenian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like TIP, ANOYA, VRAC, MRL, etc.

IDC 20 13:08:24.8, 3.9, 41.43S, 85.61W, mb3.8/5, mb1.4/0.6, mb1mx3.8/17, mbtm3.8/6, ML3.5/1, MS4.0/3, Ms1.4/0.3, ms1mx3.2/22, Error ellipse: s-maj=93.7km s-min=33.1km az=7.0

NEIC 20 13:08:27.0, 2.0, 41.36S, 85.58W, h10km, mb4.1/1, Error ellipse: s-maj=45.3km s-min=16.2km az=203.0

ISC 20 13:08:23.8, 2.6, 41.6S, 0.4, 85.7W, 0.3, h10km, n15, e074/10, mb3.7/5, MS4.1/2, West Chile Rise

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

NEIC 20 13:16:06.0, 0.7, 7.52N, 94.12E, mb4.2/3, Error ellipse: s-maj=27.6km s-min=8.8km az=57.0

IDC 20 13:16:06.0, 0.9, 7.57N, 94.14E, h18km, 5km, mb3.5/7, mb1.3/7.7, mb1mx3.6/16, mbtm3.6/7, Error ellipse: s-maj=52.8km s-min=16.7km az=48.0

ISC 20 13:16:04.0, 0.9, 7.5N, 0.2, 94.1E, 0.2, h19km, n19km, 1.1km, pP, n19, e056/14, mb3.8/11, Nicobar Islands region

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

BJJ 20 13:16:57.1, 7.31N, 93.79E, h39km, mb4.8, mb4.7, Ms4.6, Ms4.3

MOS 20 13:16:58.0, 0.8, 7.64N, 94.16E, h33km, mb4.8/16, Error ellipse: s-maj=19.8km s-min=7.7km az=103.5

NEIC 20 13:16:58.9, 0.4, 7.59N, 94.03E, mb4.5/14, Error ellipse: s-maj=11.2km s-min=8.3km az=86.0

IDC 20 13:16:58.7, 0.5, 7.67N, 94.12E, h18km, 2km, mb4.1/16, mb1.4/2/17, mb1mx4.2/23, mbtm3.4/2/17, ML5.0/1, MS3.7/1, Ms1.3/7.1, ms1mx3.0/24, Error ellipse: s-maj=25.3km s-min=11.9km az=51.0

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like IPM, KGM, CM31, etc.

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

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

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

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

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

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

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

ISC 20 13:16:57.1, 0.4, 7.57N, 0.05, 94.10E, 0.05, h23km, n2, 2D, Nicobar Islands region

20d 13h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like GRF, NBS2, NOA, NOA, SYO, EKA, PDAR, PLCA.

IDC 20 13:25:01.9, 1.0, 52.61N, 169.31W, mb3.9/17, mb1 4.1/18, mb1mx4.0, 25, mbtmp3.9/18, ML3.5/1, Error ellipse: s-maj=27.1km s-min=16.0km az=174.0

ISC 20 13:25:04.8, 0.6, 52.40N, 0.07, 169.20W, 0.08, h33km, n35, a1331/39, mb3.8/17, Fox Islands

Main station list table for the 20d 13h period, listing various stations and their parameters.

KRSC 20 13:25:46.6, 0.7, 55.00N, 162.75E, h14km, 2km, ML3.9, Near east coast of Kamchatka Peninsula

Main station list table for the KRSC period, listing stations like KBTR, KBF, KBG, KBY, KZ, etc.

CNRM 20 13:25:57.0, 38.13N, 6.12W, h30km, MD3.8 MDD 20 13:26:01.0, 0.2, 38.03N, 6.00W, h11km, mLG3.9/33

2005 FEB

LDG 20 13:26:00.7, 0.1, 38.03N, 6.00W, h5km, Md4, 3/1, M4, 1/18, Error ellipse: s-maj=1.8km s-min=1.4km az=34.0

NEIC 20 13:26:01.1, 38.02N, 6.01W, h15km, Mw3.7/3, Moment Tensor Solution. s3 Moment tensor: Scale 1014Nm

ISC 20 13:25:57.9, 0.3, 38.15N, 0.01, 5.95W, 0.02, h9km, 2km, n169, a1550/292, 15C-7D, Spain

Main station list table for the 2005 FEB period, listing stations like EMIN, EMIN, EMIN, EMIN, etc.

562

Main station list table for the 562 period, listing stations like EOCG, EOCG, EOCG, EOCG, etc.

ECAL	Calabar	3.83 351	Pn	Pn	13 27 00.8 +2.4
ECAL		comp=E, 14nm, 0.2s, SNR=33			13 27 45.3 +1.1
CART	Cartagena	3.95 97	ePn	Pg	13 27 00.1 -0.1
CART		comp=E, 75nm, 0.2s, SNR=7.9			13 27 16.6 -0.2
CART	Cartagena	3.95 97	ePn	Pg	13 27 00.1 -0.1
CART		comp=E, 75nm, 0.2s, SNR=7.9			13 27 16.6 -0.3
ELOB	Lobios	4.05 337	Pn	Pn	13 27 17.3 -1.5
ELOB		comp=E, 16nm, 0.2s, SNR=37			13 27 49.1 -0.6
ELOB	Lobios	4.05 337	Pn	Pn	13 27 03.5 +2.0
ELOB		comp=E, 16nm, 0.2s, SNR=36			13 27 17.3 -1.5
ELOB		comp=E, 16nm, 0.2s, SNR=4.0			13 27 49.1 -0.6
ELOB		comp=E, 27nm, 0.2s, SNR=7.9			13 28 11.1
ELOB		comp=E, 299nm, 0.6s, SNR=9.4			13 28 11.1
ELOB	Lobios	4.05 337	Pn	Pn	13 27 03.5 +2.0
ELOB		comp=E, 16nm, 0.2s, SNR=36			13 27 49.1 -0.6
ELOB		comp=E, 27nm, 0.2s, SNR=7.9			13 27 49.1 -0.6
ZAI	Zaio	4.09 140	eP	Pn	13 26 57.0 -5.1
TZK	Tazeka	4.30 160	S	Pn	13 27 00.0 -5.1
TZK		comp=E, 4.30 160			13 27 47.0 -9.0
ERUA	Tazeka	4.30 160	P	Pn	13 27 00.0 -5.1
ERUA	La Rua	4.33 348	Pn	Pn	13 27 07.0 +2.0
ERUA		comp=E, 33nm, 0.2s, SNR=34			13 27 55.0 -1.9
ERUA		comp=E, 25nm, 0.2s, SNR=7.9			13 28 19.7
TAF	Taforal	4.38 138	P	Pn	13 27 08.0 +1.7
TAF		comp=E, 196nm, 0.5s, SNR=5.0			13 27 58.0 -0.1
EZAM	Zamans	4.51 333	Pn	Pn	13 27 09.9 +1.8
EZAM		comp=E, 16nm, 0.2s, SNR=13			13 28 26.2
EBEN	Beniará	4.53 81	Pn	Pn	13 27 08.1 -0.3
EBEN		comp=E, 220nm, 0.5s, SNR=5.0			13 27 25.5 -2.8
EBEN		comp=E, 5.7nm, 0.3s, SNR=19			13 28 25.9
EBEN		comp=E, 26nm, 0.4s, SNR=15			13 28 25.9
EBEN		comp=E, 79nm, 0.5s, SNR=7.9			13 27 08.1 -0.2
EBEN	Beniará	4.53 81	Pn	Pn	13 27 08.0 +1.7
EBEN		comp=E, 5.7nm, 0.3s, SNR=19			13 27 58.0 -0.1
EINC	Incio	4.63 347	Pn	Pn	13 27 11.7 +2.0
EINC		comp=E, 5.6nm, 0.2s, SNR=23			13 27 11.7 +2.0
EINC		comp=E, 12nm, 0.2s, SNR=7.9			13 28 31.4
EINC		comp=E, 68nm, 0.4s, SNR=5.0			13 27 11.7 +2.0
EINC	Incio	4.63 347	Pn	Pn	13 27 11.7 +2.0
EINC		comp=E, 5.6nm, 0.2s, SNR=23			13 28 02.5 -1.8
EINC		comp=E, 68nm, 0.4s, SNR=5.0			13 27 07.0 -4.8
EINC	Incio	4.63 347	Pn	Pn	13 27 07.0 -4.8
EINC		comp=E, 5.6nm, 0.2s, SNR=23			13 27 58.0 -1.0
EINC		comp=E, 68nm, 0.4s, SNR=5.0			13 27 07.0 -4.8
EINC	Incio	4.63 347	Pn	Pn	13 27 07.0 -4.8
EINC		comp=E, 5.6nm, 0.2s, SNR=23			13 27 14.0 +2.0
EINC		comp=E, 68nm, 0.4s, SNR=5.0			13 28 35.6
EINC	Incio	4.63 347	Pn	Pn	13 27 14.0 +2.0
EINC		comp=E, 5.6nm, 0.2s, SNR=23			13 27 18.3 +1.5
EINC		comp=E, 68nm, 0.4s, SNR=5.0			13 27 12.5 -2.4
EINC	Santiago	5.13 338	Pn	Pn	13 27 18.3 +1.5
EINC		comp=E, 13nm, 0.2s, SNR=8.8			13 28 47.2
EINC		comp=E, 149nm, 0.5s, SNR=5.0			13 27 12.0 -5.3
EINC	Col de Zad	5.16 172	P	Pn	13 28 07.0 -1.1
EINC		comp=E, 11nm, 0.4s, SNR=16			13 27 12.0 -5.3
EINC	Col de Zad	5.16 172	P	Pn	13 27 20.3 +2.8
EINC		comp=E, 9.8nm, 0.3s, SNR=15			13 28 17.3 -0.8
EINC		comp=E, 17nm, 0.3s, SNR=4.9			13 28 47.8
EINC		comp=E, 212nm, 0.6s, SNR=10			13 27 20.3 +2.8
EINC	Arriondas	5.17 6	Pn	Pn	13 28 17.3 -0.7
EINC		comp=E, 3.8nm, 0.3s, SNR=15			13 27 20.2 +1.7
EINC		comp=E, 1.7nm, 0.3s, SNR=4.9			13 28 18.6 -1.3
EINC	Arriondas	5.17 6	Pn	Pn	13 28 48.6
EINC		comp=E, 11nm, 0.2s, SNR=5.1			13 27 20.2 +1.7
EINC		comp=E, 44nm, 0.3s, SNR=8.5			13 28 18.6 -1.3
EINC	Arriondas	5.17 6	Pn	Pn	13 27 20.6 +1.1
EINC		comp=E, 6.2nm, 0.2s, SNR=18			13 28 20.6 +1.1
EINC		comp=E, 11nm, 0.2s, SNR=5.1			13 28 20.6 +1.1
EINC	Mazaricos	5.32 335	Pn	Pn	13 28 20.5 -1.2
EINC		comp=E, 6.5nm, 0.2s, SNR=9.6			13 28 51.4
EINC		comp=E, 14nm, 0.2s, SNR=4.0			13 27 20.6 +1.1
EINC	MAZ	5.32 335	Pn	Pn	13 28 20.5 -1.2
EINC		comp=E, 14nm, 0.2s, SNR=4.0			13 28 51.4
EINC		comp=E, 100nm, 0.3s, SNR=5.0			13 27 24.0 +1.8
EINC	MAZ	5.32 335	Pn	Pn	13 28 20.5 -1.2
EINC		comp=E, 6.5nm, 0.2s, SNR=9.6			13 28 51.4
EINC		comp=E, 14nm, 0.2s, SNR=4.0			13 27 24.0 +1.8
EINC	ELAN	5.42 20	Pn	Pn	13 27 24.4 +3.4
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 56.7
EINC		comp=E, 158nm, 0.6s, SNR=7.5			13 27 24.4 +3.4
EINC	ELAN	5.42 20	Pn	Pn	13 27 24.4 +3.4
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 56.7
EINC		comp=E, 158nm, 0.6s, SNR=7.5			13 27 24.0 +1.8
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27 24.0 +1.8
EINC		comp=E, 2.5nm, 0.3s, SNR=4.0			13 28 58.0
EINC		comp=E, 20nm, 0.3s, SNR=4.8			13 27 24.0 +1.7
EINC	ESAC	5.51 48	Pn	Pn	13 27

Table with columns: STA, E, S, M, P, L, R, T, etc. containing station names like LZH, LZH, LZH, etc. and their associated data.

Table with columns: STA, E, S, M, P, L, R, T, etc. containing station names like TLY, AKASO, OBNS, etc. and their associated data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. containing station names like YAK, YAK, YAK, etc. and their associated data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GROB, MLNI, BOJ, BOUS, KBA, KBA, GOL, GOL, GOLS, GOLS, GCIS, CAE, ARSA, ARSA, WTTA, WTTA.

IDC 20:16:45:57.8, 3.2, 6.53N, 93.83E, mb3.8/4, mb1 4.0/5, mb1mx3.7/18, mbtmp3.7/5, ML3.9/1, MS3.6/2, Mst1 3.7/2, ms1mx3.1/19, Error ellipse: s-maj=132.9km s-min=24.8km az=65.0

NEIC 20:16:46:00.8, 1.1, 6.41N, 93.50E, h30km, mb3.9/2, Error ellipse: s-maj=31.6km s-min=13.7km az=69.0

ISC 20:16:45:59.0, 1.4, 6.5N, 92.93E, 0.3, h30km, n9, e0649/7, mb3.9/6, MS3.7/2, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR, SONM, KURK, ZAL, WRA, ASAR, ASAR, CHKZ, PMG, NOA.

CNRM 20:16:58:01.5, 95.39N, 2.99W, MD3.0

CSEM 20:16:58:04.0, 0.5, 35.01N, 3.05W, h15km, mb3.4/4, Error ellipse: s-maj=13.0km s-min=7.0km az=40.0

NEIC 20:16:58:05.4, 35.00N, 3.11W, h2km, MG3.4(MDD), After MDD.

MDD 20:16:58:03.3, 1.2, 34.89N, 2.93W, h2km, mbLg2.2/9, Error ellipse: s-maj=9.7km s-min=5.2km az=15.0, PRXIMO, Morocco

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZAI, EMI, EMEL, EMEL, TAF, TAF, EALB, EALB, EBER, EBER, EBER, EBER, ENIJ, ENIJ, ENIJ, ENIJ, EQES, EQES, EQES, EQES, EMUR, EMUR, EMUR, EMUR, EADA, EADA, EADA, EADA, ETOB, ETOB, ETOB, ETOB, EMIN, EMIN, EMIN, EMIN, ESDC, ESDC.

IDC 20:17:03:52.2, 0.7, 15.70N, 61.64W, mb3.9/9, mb1 4.2/10, mb1mx3.8/23, mbtmp3.9/10, ML5.7/1, MS3.3/3, Mst1 3.3/3, ms1mx2.8/25, Error ellipse: s-maj=11.8km s-min=10.0km az=121.0

TRN 20:17:03:52.4, 15.75N, 61.49W, h2km, MD4.0, M3.5(FDF), M3.1(FDF)

NEIC 20:17:03:53.3, 0.7, 15.69N, 61.58W, h2km, 7km, mb4.2/2, MD4.1(TRN), Error ellipse: s-maj=15.4km s-min=8.0km az=56.0

ISC 20:17:03:54.2, 0.4, 15.71N, 0.04, 61.67W, 0.07, h2km, n31, e090/35, mb3.9/11, MS3.3/1, 2D, Leeward Islands

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MDN, DBCT, DSHT, BPA, BPA, NVBH, NVBH, SKI, SKI, CPB, CPB, BSK, BSK, BSK, BSK, STJA, STJA, SJG, SJG, SJG, SJG, SDV, SDV, ROSC, ROSC, LPAZ, LPAZ, TXAR, TXAR, TXAR, TXAR, ULM, ULM, BW06, BW06, EDM, EDM, YKA, YKA, YKA, YKA, NOA, NOA, GERES, GERES, INK, INK, ILAR, ILAR, FINES, FINES, ASAR, ASAR, WRA, WRA.

IDC 20:17:03:58.7, 1.1, 13.35N, 92.38E, mb3.7/7, mb1 3.9/7, mb1mx3.7/18, mbtmp3.7/7, Error ellipse: s-maj=56.4km s-min=19.5km az=50.0

ISC 20:17:04:03.0, 2.7, 13.7N, 0.2, 91.2E, 0.1, h33km, n14, e065/15, mb3.7/7, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VIS, VIS, VIS, VIS, BLS, BLS, JIRN, JIRN, PKI, PKI, DMN, DMN, GKN, GKN, KLN, KLN, SOLN, SOLN, BVAR, BVAR, WRA, WRA, ASAR, ASAR, BTR, BTR, FINES, FINES, GERES, GERES.

ISK 20:17:12:50.8, 37.03N, 28.37E, h11km, MD3.2

CSEM 20:17:12:50.7, 0.1, 37.03N, 28.37E, h10km, MD3.2, Error ellipse: s-maj=1.6km s-min=1.3km az=27.0

ATH 20:17:12:52.4, 36.96N, 28.24E, h2km, MD3.2/4

ISC 20:17:12:50.9, 0.6, 37.01N, 0.04, 28.36E, 0.04, h10km, 4km, n23, e069/30, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YER, YER, DAL, DAL, MLBS, MLBS, FET, FET, BDRM, BDRM, AYDN, AYDN, ARG, ARG, BODT, BODT, DNZL, DNZL, DNZL, DNZL, DENIZ, DENIZ, NISR, NISR, KSL, KSL, SMG, SMG, MANT, MANT, KHL, KHL, KDAG, KDAG, BLCB, BLCB, BCK, BCK, ISP, ISP, AKS, AKS, ALT, ALT, BALB, BALB, KIZIL, KIZIL.

IDC 20:17:23:06.5, 78.0, 23.61S, 179.47E, h66km, 399km, mb2.7/4, mb1 2.8/4, mb1mx2.7/14, mbtmp3.8/4, Error ellipse: s-maj=979.6km s-min=88.8km az=79.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CTA, CTA, STKA, STKA, ASAR, ASAR, WRA, WRA, TEH, TEH, CSEM, CSEM, THR, THR, ISC, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IGHG, IGHG, IVIS, IVIS, IKOM, IKOM, ICHR, ICHR, BHD, BHD, BHD, BHD, SHG, SHG, SHGR, SHGR, SHGR, SHGR, ASAO, ASAO, ASAO, ASAO, IRAZ, IRAZ, ICOM, ICOM, IMHD, IMHD, IVRN, IVRN, IVRN, IVRN, IAFJ, IAFJ, DAMV, DAMV, IDMV, IDMV, IFIR, IFIR.

IDC 20:18:09:35.0, 1.7, 12.88N, 91.95E, mb3.6/3, mb1 3.6/4, mb1mx3.4/18, mbtmp3.4/4, ML3.1/1, Error ellipse: s-maj=55.6km s-min=30.1km az=55.0, Andaman Islands region

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

IDC 20:18:26:41.6, 6.2, 13.15N, 92.96E, mb3.1/2, mb1 3.4/3, mb1mx3.2/18, mbtmp3.1/3, ML3.0/1, Error ellipse: s-maj=129.6km s-min=46.4km az=103.0, Andaman Islands region

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

MAN 20:18:34:04.6, 13.47N, 120.69E, h25km, mb3.6, ML2.4, MS1.9, Mindoro

IDC 20:18:34:26.3, 1.2, 56.25N, 153.45W, mb3.8/10, mb1 4.0/12, mb1mx3.8/23, mbtmp3.8/12, ML3.3/2, Error ellipse: s-maj=3.7km s-min=18.7km az=221.0

ISC 20:18:34:29.8, 5.4, 56.3N, 0.2, 153.4W, 0.3, h36km, 43km, n12, e053/12, mb3.9/9, Kodiak Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ILAR, ILAR, INK, INK, YKA, YKA, NVAR, NVAR, TXAR, TXAR, SCHQ, SCHQ, SONM, SONM, ZAL, ZAL, NOA, NOA, HFS, HFS, BVAR, BVAR, CMAR, CMAR.

BUI 20:18:36:35.0, 56.00N, 153.30W, h25km, MB5.1, mb4.7, MS4.6, Msz4.2

IDC 20:18:36:35.0, 0.8, 56.26N, 153.45W, mb4.1/23, mb1 4.3/26, mb1mx3.3/29, mbtmp4.1/26, ML3.0/1, MS3.8/9, Ms1 3.8/9, ms1mx3.5/31, Error ellipse: s-maj=24.9km s-min=13.0km az=29.0

MOS 20:18:36:37.2, 1.2, 56.16N, 153.27W, h33km, mb4.9/26, Error ellipse: s-maj=14.6km s-min=5.2km az=84.7

NEIC 20:18:36:37.1, 55.98N, 153.26W, h25km, MB4.7/33, MS4.4(AEIC), After AEIC

ISC 20:18:36:35.0, 0.3, 56.09N, 0.03, 153.24W, 0.05, h25km, mb2.5/1, 6km, pp-P, n177, e127/177, mb4.6/69, MS4.1/11, 3C-6D, Kodiak Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KDAK, KDAK, KCAK, KCAK, KAWH, KAWH, SYI, SYI, KAPH, KAPH, KAHC, KAHC, ANPK, ANPK, XLP, XLP, OPT, OPT, CNM, CNM, HPM, HPM, BRK, BRK, ILLW, ILLW, ILIM, ILIM, SDPT, SDPT, RSO, RSO, RDN, RDN, NCT, NCT, SEW, SEW, SLKM, SLKM, LVI, LVI, PTV, PTV, HAV, HAV, BLHA, BLHA, CKL, CKL, SPU, SPU, CKT, CKT, SVWZ, SVWZ, ILW, ILW, RCO1, RCO1, STLK, STLK, HIN, HIN, GLI, GLI, PWA, PWA, EAK, EAK, GHO, GHO, SML, SML, DIV, DIV.

200 FEB

2005 FEB

570

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Sheep Creek Mo, Talalina, Gilahina Butte, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like MDJ, MDJ, MDJ, MDJ, MDJ, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like BFO, BFO, BFO, BFO, BFO, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include SCPH Surigao, BUTP Butuan, MSLP Maasin.

JMA 20:10:31.6:0.3:25.19N:123.05E
TAP 20:10:31.6:24.57N:122.80E,h69km,1km,ML3.3
ISC 20:10:32.0:2.5:24.8N:122.7E:0.1,h85km,25km,n5,

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include YOJ Yanaguni jima, IRIF Iriomote-Funau, JKRS Kuro-shima, etc.

IDC 20:20:21:54.4:0.9,35.68S:104.15W,mb4.5/11,mb1 4.7/11,
mb1mx4.4/18,mbtmp4.5/11,MS4.5/14,Ms1 4.5/14,
ms1mx4.3/17,Error ellipse: s-maj=31.8km s-min=20.4km

NEIC 20:21:55.0:6.35,81S:104.14W,h10km,mb4.6/13,
Error ellipse: s-maj=19.2km s-min=11.3km az=212.0
BUI 20:21:59.4,35.80S:104.10W,h10km
ISC 20:21:54.1:0.6,35.8S:104.1W:0.2,h10km,n52,
-0.9D/30,mb4.4/21,MS4.6/14,1C-1D,2, Southeast of
Easter Island

Main table for the first section with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include PLCA Paso Flores, USHA Ushuaia, LVC Limon Verde, etc.

MAN 20:20:22:11.1,9.82N:125.48E,h21km,mb3.8,ML2.5,MS2.1,
1C,Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include SCPH Surigao.

Table with columns: MSLP Maasin, BUTP Butuan, CSEM 20:20:28:34.0:0.1,59.47N:30.26W,h10km,mb4.5/18,Error ellipse: s-maj=4.3km s-min=1.8km az=21.0

NEIC 20:20:28:36.9:0.3,59.44N:30.25W,h10km,mb4.5/23,Error ellipse: s-maj=9.8km s-min=4.4km az=205.0
BUI 20:20:28:37.2,59.94N:30.02W,h10km,mb5.3,mb4.4
ISC 20:20:28:35.0:3,59.46N:0.06:30.28W:0.08,h10km,n88,
-0.9T/85,mb4.2/36,MS3.7/10,Reykjanes Ridge

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include BORG Borgarnes, BORG Borgarnes, SFJ Sondre, etc.

MAN 20:58:02.8,13.60N:120.27E,h36km,mb3.7,ML2.5,
MS2.0,Mindoro

Main table for the second section with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include LUBP Lubang, SJMP San Jose, MOX Moxa, etc.

Table with columns: DAWY Dawson, DLBC Dease Lake, DLBC Dease Lake, ILAR Eielson Array, etc.

JMA 20:20:47:51.8:0.3,25.39N:127.62E,h58km,ML3.0
IDC 20:20:47:59.1:1.0,27.49N:127.96E,mb3.7/4,mb1 3.9/4,
mb1mx3.5/21,mbtmp3.7/4,Error ellipse: s-maj=73.9km
s-min=13.8km az=68.0
ISC 20:20:47:50.3:0.9,25.31N:0.06:127.73E:0.05,h58km,n15,
-0.8E/23,mb3.4/4,Ryukyu Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include JTT2 Tamagusuku 2, JTT2 Tamagusuku 2, NAHI Naha, etc.

MAN 20:58:02.8,13.60N:120.27E,h36km,mb3.7,ML2.5,
MS2.0,Mindoro

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include LUBP Lubang, SJMP San Jose, MOX Moxa, etc.

BUI 20:21:54.4:0.9,35.68S:104.15W,mb4.5/11,mb1 4.7/11,
mb1mx4.4/18,mbtmp4.5/11,MS4.5/14,Ms1 4.5/14,
ms1mx2.8/19,Error ellipse: s-maj=47.8km s-min=5.8km
az=125.0
NEIC 20:21:74:2.0:6.30,82S:71.30W,h60km,7km,
MD4.3(GUC),Error ellipse: s-maj=16.6km s-min=5.6km
az=94.0
GUC 20:21:74:3.4:0.8,30.92S:71.10W,h39km,3km,MD4.3,
ML4.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, etc.

IDC 20:22:17:33.1:1.5,31.11S:71.36W,mb3.8/2,mb1 4.1/4,
mb1mx3.8/15,mbtmp3.8/4,ML4.2/2,MS3.0/3,MS1 2.9/3,
ms1mx2.8/19,Error ellipse: s-maj=47.8km s-min=5.8km
az=125.0
NEIC 20:21:74:2.0:6.30,82S:71.30W,h60km,7km,
MD4.3(GUC),Error ellipse: s-maj=16.6km s-min=5.6km
az=94.0
GUC 20:21:74:3.4:0.8,30.92S:71.10W,h39km,3km,MD4.3,
ML4.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include OVCH Ovalle, TLL Tololo Astrono, ILCH Ilapel, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like SRO2, SRO, SRO1, ARCES, ARCES Array B, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like SOTA, Sankt Quirin, SOTA, SOTA, NB2, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like ESDC, Sonseca Array, IMA, Indian Mountain, SUMO, etc.

21d 0h

Table with columns for station name, time, and various codes. Includes stations like KSH, KURK, AAK, SCHO, BVAR, LSA, KMBIO, ARCES, KTKI, TRO, JOF, MIA, DUS, KAF, MOS, GNI, BHD, ZEI, FINES, GOF, ONI, OBN, KIV, VANB, KARS, BOKA, VRT, ERZ, BTM, SOC, KOC, SOC, SOC, SOC, BINT, DIY, GUMZ, EZZ, NB2, NOA, PTK, NAOI, ELZG, MALT, MALT, MNK, GZT, ASF, AKASO, BOYT, SUW, SUI, AVNT, BRTR, BRTR, KIS, CSS, LCV, DBIC, TIRR, KWP, KOLS, KOLS, MLR, UZH, CRVS, KSP, OKC, KECS, UPC, DPC, DPC, CLL, CLL, CLL, BRG, BRG, PSZ, VYHS, PRU, MOX.

2005 FEB

Table with columns for station name, time, and various codes. Includes stations like MOX, SMOL, NKCC, SRO, SRO, ZST, KHC, KHC, GRA1, GRA1, GRF, GRF, TNS, VTS, WET, GEC, GEC, GEC, MOA, MOA, FUR, SOK, WATA, WATA, WTTA, WTTA, MOTA, MOTA, SOTA, SOTA, YERkesik, MILas, BDRM, BDRM, BOBT, BOBT, DALY, DALY, NISR, NISR, ARG, ARG, AYDN, AYDN, FETY, FETY, SMG, SMG, DNZL, DNZL, DENI, DENI, KDAG, KDAG, ELL, ELL, BLCB, BLCB, MANT, MANT, AKHS, AKHS, BCK, BCK, CHIANG, CHIANG, CHG, CHG, HYB, HYB, KUN, KUN, KMI, KMI, KMI, KMI, CMAR, CMAR, CMAR, CMAR, CHG, CHG, HYB, HYB, KUN, KUN, KMI, KMI, KMI, KMI, JIRN, JIRN, PKE, PKE, DMN, DMN, GYA, GYA, GYA, GYA, KKN, KKN, GSK, GSK, LSA, LSA, KOLN, KOLN, ENH, ENH, XAN, XAN, XAN, XAN, GTA, GTA, GTA, GTA, WMO, WMO, TKM2, TKM2, KBK, KBK, AML, AML, AML, AML, EKS2, EKS2, KAKA, KAKA, USP, USP, SONM, SONM.

576

Table with columns for station name, time, and various codes. Includes stations like SONM, SONM, ULN, ULN, WRA, WRA, WB2, WB2, KURK, KURK, ASAR, ASAR, ZAL, ZAL, ZAL, ZAL, BVAR, BVAR, BVAR, BVAR, STKA, STKA, BRTR, BRTR, AKASO, AKASO, JFES, JFES, JFES, JFES, KAF, KAF, OJC, OJC, ARCES, ARCES, BRG, BRG, BRG, BRG, GERES, GERES, GERES, GERES, GRA1, GRA1, GRF, GRF, DAVOX, DAVOX, SYO, SYO, ILAR, ILAR, PDAR, PDAR, TXAR, TXAR, TXAR, TXAR, BJI, BJI, MOS, MOS, THE, THE, ATH, ATH, PRU, PRU, CSEM, CSEM, NEIC, NEIC, NEIC, NEIC, IDC, IDC, HLW, HLW, PDG, PDG, ISC, ISC, KYTH, KYTH, VLI, VLI, ITM, ITM, VAM, VAM, GVS, GVS, NAIG, NAIG, IDI, IDI, IDI, IDI, MGER, MGER, ATH, ATH, PTL, PTL, SANT, SANT, SANT, SANT, NPAR, NPAR, NPS, NPS, APE, APE, LKR, LKR, VLS, VLS, XRY, XRY, EVR, EVR, AGG, AGG, AOS, AOS, AOS, AOS, NEO, NEO, XOR, XOR, SMG, SMG, JAN, JAN, IGT, IGT, GDRM, GDRM, PAIG, PAIG, LIT, LIT, KZN, KZN, PKK, PKK, SRN, SRN, SRN, SRN, LOS, LOS, LOS, LOS, LSK, LSK, LSK, LSK, ARG, ARG, OUR, OUR, THE, THE, GDRM, GDRM, SOH, SOH, FNA, FNA, FNA, FNA, GRG, GRG, KNT, KNT, KNT, KNT, SRS, SRS, DNZL, DNZL, LCI, LCI, LCI, LCI, TIP, TIP, ALN, ALN, KSL, KSL, KSL, KSL, MMB, MMB, QSH, QSH, QSH, QSH, SKO, SKO, SKO, SKO, HMT, HMT, ORI, ORI, LTRZ, LTRZ, LTRZ, LTRZ, ULC, ULC, ULC, ULC.

Table with columns: ISP, Location, Frequency, Power, and other technical details. Includes stations like Isparta, Uludag, Vitosha, Valguarnera, etc.

Table with columns: KIV, Location, Frequency, Power, and other technical details. Includes stations like Kiv, Kislodovsk, Signal de Mont, etc.

Table with columns: KKN, PKI, JIRN, ZAK, etc., Location, Frequency, Power, and other technical details. Includes stations like Kakani, Pulchoki, Jiri, etc.

Table of astronomical data for 21 days, 7 hours. Columns include object name (e.g., GRF, GRR, GRF), coordinates, and various parameters like magnitude and position angle.

Table of astronomical data for 2005 February. Columns include object name (e.g., SCHEFFERVILLE, MISSOURIA, LAC DU BONNET), coordinates, and various parameters like magnitude and position angle.

Table of astronomical data for various regions and objects. Columns include object name (e.g., IDC 21 07:05:39.4, STKA Stephens Creek), coordinates, and various parameters like magnitude and position angle.

BVAR Borovoye Array 75.529 P P 07 50 15.3 0.0

4.4nm,0.8s,mb4.0,baz=117,slow=6.4,SNR=19

IDC 21 07:46:25.1e 1.0, 63.52N, 147.77W, mb3.7/8, mb1 3.8/11, mb1mx3.8/22, mbmp3.7/11, ML3.5/3, Error ellipse: s-maj=16.9km s-min=12.5km az=70.0

NEIC 21 07:46:26.3, 63.459N, 147.51W, h5km, ML3.8(PMR), ML3.6(AEIC), Az=6.4

ISC 21 07:46:25.6 0.7, 63.43E, 02-147.46W.0.04, h9km2.5km, n75,-087/83, mb3.8/8, Central Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Denali Highway, Reindeer, McKinley, Trims Highway, Donnelly Dome, Harding Lake, Paxson, Hurricane, Browne, Clear Creek Bu, Thorofare Moun, Nenana, Eielson Array.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Eielson Array, Murphy Dome, Dot Lake, Kantishna Hill, Sheep Creek Mo, Chullina, Tazlina, SML, Mentasta, Glory Hole Cre, Palmer, Malier, Knik Glacier, Palmer West, Valdez, Jack Peak, Divide, Beaver Creek A, Glacier Island, Rabbit Creek A, Fire Island, Gilahina Butte, Port Fidalgo, Strandline Lak, Cordova Ski Ar, Crater Peak, Hinchinbrook I, Mount Spurr, Chakachata No, Skilak Lake, Ragged Mountai, Baldy, Latouche, Tana Glacier, Seward, Dawson, Indian Mountai, Indian Mountai, Drift River, Chitina Glacier, North Crescent, Tatinala, Coldfoot, Redoubt South, Brllk, Burnt Mountain, Yalsh, SWV2, KDKA, Why, Inuk, DLBC, DLBC, YKA, EDM, PDM, TXAR, ARCES, NOA, SONM, FINES, BVAR, AKASG.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Eielson Array, Murphy Dome, Dot Lake, Kantishna Hill, Sheep Creek Mo, Chullina, Tazlina, SML, Mentasta, Glory Hole Cre, Palmer, Malier, Knik Glacier, Palmer West, Valdez, Jack Peak, Divide, Beaver Creek A, Glacier Island, Rabbit Creek A, Fire Island, Gilahina Butte, Port Fidalgo, Strandline Lak, Cordova Ski Ar, Crater Peak, Hinchinbrook I, Mount Spurr, Chakachata No, Skilak Lake, Ragged Mountai, Baldy, Latouche, Tana Glacier, Seward, Dawson, Indian Mountai, Indian Mountai, Drift River, Chitina Glacier, North Crescent, Tatinala, Coldfoot, Redoubt South, Brllk, Burnt Mountain, Yalsh, SWV2, KDKA, Why, Inuk, DLBC, DLBC, YKA, EDM, PDM, TXAR, ARCES, NOA, SONM, FINES, BVAR, AKASG.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Eielson Array, Murphy Dome, Dot Lake, Kantishna Hill, Sheep Creek Mo, Chullina, Tazlina, SML, Mentasta, Glory Hole Cre, Palmer, Malier, Knik Glacier, Palmer West, Valdez, Jack Peak, Divide, Beaver Creek A, Glacier Island, Rabbit Creek A, Fire Island, Gilahina Butte, Port Fidalgo, Strandline Lak, Cordova Ski Ar, Crater Peak, Hinchinbrook I, Mount Spurr, Chakachata No, Skilak Lake, Ragged Mountai, Baldy, Latouche, Tana Glacier, Seward, Dawson, Indian Mountai, Indian Mountai, Drift River, Chitina Glacier, North Crescent, Tatinala, Coldfoot, Redoubt South, Brllk, Burnt Mountain, Yalsh, SWV2, KDKA, Why, Inuk, DLBC, DLBC, YKA, EDM, PDM, TXAR, ARCES, NOA, SONM, FINES, BVAR, AKASG.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Eielson Array, Murphy Dome, Dot Lake, Kantishna Hill, Sheep Creek Mo, Chullina, Tazlina, SML, Mentasta, Glory Hole Cre, Palmer, Malier, Knik Glacier, Palmer West, Valdez, Jack Peak, Divide, Beaver Creek A, Glacier Island, Rabbit Creek A, Fire Island, Gilahina Butte, Port Fidalgo, Strandline Lak, Cordova Ski Ar, Crater Peak, Hinchinbrook I, Mount Spurr, Chakachata No, Skilak Lake, Ragged Mountai, Baldy, Latouche, Tana Glacier, Seward, Dawson, Indian Mountai, Indian Mountai, Drift River, Chitina Glacier, North Crescent, Tatinala, Coldfoot, Redoubt South, Brllk, Burnt Mountain, Yalsh, SWV2, KDKA, Why, Inuk, DLBC, DLBC, YKA, EDM, PDM, TXAR, ARCES, NOA, SONM, FINES, BVAR, AKASG.

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Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Eielson Array, Murphy Dome, Dot Lake, Kantishna Hill, Sheep Creek Mo, Chullina, Tazlina, SML, Mentasta, Glory Hole Cre, Palmer, Malier, Knik Glacier, Palmer West, Valdez, Jack Peak, Divide, Beaver Creek A, Glacier Island, Rabbit Creek A, Fire Island, Gilahina Butte, Port Fidalgo, Strandline Lak, Cordova Ski Ar, Crater Peak, Hinchinbrook I, Mount Spurr, Chakachata No, Skilak Lake, Ragged Mountai, Baldy, Latouche, Tana Glacier, Seward, Dawson, Indian Mountai, Indian Mountai, Drift River, Chitina Glacier, North Crescent, Tatinala, Coldfoot, Redoubt South, Brllk, Burnt Mountain, Yalsh, SWV2, KDKA, Why, Inuk, DLBC, DLBC, YKA, EDM, PDM, TXAR, ARCES, NOA, SONM, FINES, BVAR, AKASG.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Eielson Array, Murphy Dome, Dot Lake, Kantishna Hill, Sheep Creek Mo, Chullina, Tazlina, SML, Mentasta, Glory Hole Cre, Palmer, Malier, Knik Glacier, Palmer West, Valdez, Jack Peak, Divide, Beaver Creek A, Glacier Island, Rabbit Creek A, Fire Island, Gilahina Butte, Port Fidalgo, Strandline Lak, Cordova Ski Ar, Crater Peak, Hinchinbrook I, Mount Spurr, Chakachata No, Skilak Lake, Ragged Mountai, Baldy, Latouche, Tana Glacier, Seward, Dawson, Indian Mountai, Indian Mountai, Drift River, Chitina Glacier, North Crescent, Tatinala, Coldfoot, Redoubt South, Brllk, Burnt Mountain, Yalsh, SWV2, KDKA, Why, Inuk, DLBC, DLBC, YKA, EDM, PDM, TXAR, ARCES, NOA, SONM, FINES, BVAR, AKASG.

2.6nm,0.7s,mb3.7,baz=99,slow=11,SNR=10.0

ASAR Asiatic Springs 44.56 257 P P 08 51 19.1 -1.9

WRA Warramunga Arr 44.0 263 P P 08 51 19.5 -1.9

ILAR Eielson Array 88.9 13 P P 08 55 50.2 +0.2

AKASG Main Array Be 143.68 331 PKP 09 02 30.9 -0.6

BRTR Keskin Array B 147.42 312 PKPbc PKPdf 09 02 42.1 +3.9

IDC 21 08:45:05.2 2.2, 2.8, 39S, 154.72E, mb3.8/5, mb1 4.0/6, mb1mx3.9/14, mbmp3.9/6, ML3.6/1, MS3.6/3, Ms1 3.5/3, ms1mx3.0/26, Error ellipse: s-maj=48.4km s-min=27.2km az=109.0

NEIC 21 08:45:11.6 1.6, 6.36S, 154.54E, h35km, mb4.3/2, Error ellipse: s-maj=30.1km s-min=20.4km az=104.0

ISC 21 08:45:09.7 1.1, 8.3S, 02-154.51E, 0.09, h33km, n12, 128/13, mb3.9/7, MS3.7/2, D'Entrecasteaux Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Port Moresby, Port Moresby, Charters Tower, Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, ASAR Asiatic Springs, ASPA Asiatic Springs, STKA Stephens Creek, STKA, CMAR Chiang Mai Arr, SONM Sogingo Array, RPN Rapa Nui.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Charters Tower, Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, ASAR Asiatic Springs, ASPA Asiatic Springs, STKA Stephens Creek, STKA, CMAR Chiang Mai Arr, SONM Sogingo Array, RPN Rapa Nui.

KRSC 21 09:11:28.9 1.1, 51.35N, 159.88E, h46km, 41km, ML4.0, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Russkaya, Gurelyy, Mys Shipunskiy, Karymshinskiy, Petropavlovsk, Nalytchevo, Pauzhetka, UGLR Uglovaya, SDLR Sedlovina, SMAR Somma, AVH Avacha, KOK Koryaka, APC Apacha, Ganalay, Karymshkiy, Alaid, Tumrok, Krutoberegovo.

KRSC 21 09:32:32.2 0.4, 55.02N, 162.20E, h14km, 2km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Tumrok, Krutoberegovo, Karymshkiy, Alaid, Tumrok, Krutoberegovo, ZLN Zelenaya, KMNr Kamenistaya, KMNr Kopyto, KMNr Krestovitsky, KMNr KPT, KMNr Klyuchi, KMNr Shiveluch, KMNr SVLR, KMNr KOZ, KMNr KII, KMNr SRDR, KMNr ESO, KMNr ESO, KMNr SPN, KMNr NLC, KMNr SDLR, KMNr SMAR, KMNr AVH, KMNr UGLR, KMNr KOK, KMNr KII, KMNr GNL, KMNr PET, KMNr KRMF, KMNr RUS, KMNr GRL, KMNr APC.

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

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include FUG Fuego 3, PCG Pacaya, IXG Ixpaco, NBG Las Nubes, RBDL Robledal, RTR El Retiro, SBLS San Blas, SNJE San Jose, BOQS Boqueron, LFRR El Faro, LCBS La Ceiba, LCBS, SNVI San Vicente.

NEIC 21 10:11:01.1, 60.01N, 152.67W, h86km, mb3.8/8, After AEIC

NEIC Felt [III] at Anchorage and Homer. IDC 21 10:11:01.5, 2.9, 60.15N, 152.46W, h92km, 23km, mb3.5/7, mb1 3.7/12, mb1mx3.6/26, mbmp3.9/12, Error ellipse: s-maj=24.9km s-min=15.2km az=45.0

ISC 21 10:10:59.2 0.2, 60.03N, 02-152.67W.0.05, h95km, 2km, n115, -089/129, mb3.8/14, Southern Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Iliamna, Iliamna Volcan, Iliamna Nec, Iliamna West, Redoubt South, Redoubt East F, Oil Point, Redoubt North, Drift River, Homer, NINilchik, Selidovia, AUG Augustine Isla, AUG Augustine West, AUG Augustine Isla, CHN China Pote, BRK Bradley Lake, NIK Nikishka, MOUNT Spurr, MCN McNeil River, CHN Chakachata No, GLM Glik, SYL Shuyok Island, VOGL Vogel Lake, STLK Strandline Lak, SEW Seward, FIRE Fire Island, KNIK Knik Glacier, FC01 Rabbit Creek A, SVW2 Sparrevohn, KAHC Katmai Hardscr, KAWH Katmai, PWA Paluwe West, KDKA Kodiak Island, ACHA Anchor Creek He, MGLS Mageik LS, PMR Palmer, LTI Latouche, CAHL Cahill, KNIK Knik Glacier, KJL Keulik, GHO Glory Hole Cre, CUT Chullina, SML Sawmill, PWA Paluwe Island, HIN Hinchinbrook I, FID Port Fidalgo, JPK Jack Peak, SCM Sheep Creek Mo, MID Middleton Isla, HUR Hurricane, VLZ Valdez, TT01 Tatinala, EYAK Cordova Ski Ar, DIV Divide, TRF Thorofare Moun, KTH Kantishna Hill, RAGG Ragged Mountai, TZL Tazlina, MCK McKinley, BWN Browne, PAX Paxson, GLB Gilahina Butte, THY Trims Highway, NEA Nenana, TGL Tana Glacier, DMH Donnelly Dome, HDA Hardin Mountain, CCB Clear Creek Bu, MENT Mentasta, BALM Baldy, WRG White River Gl, DMH Murphy Dome, YAH Yalsh, DOT Dot Lake, IL1 Eielson Array, ILAR Eielson Array.

ILAR 4.6nm,0.3s,baz=212,slow=13,SNR=136

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Iliamna, Iliamna Volcan, Iliamna Nec, Iliamna West, Redoubt South, Redoubt East F, Oil Point, Redoubt North, Drift River, Homer, NINilchik, Selidovia, AUG Augustine Isla, AUG Augustine West, AUG Augustine Isla, CHN China Pote, BRK Bradley Lake, NIK Nikishka, MOUNT Spurr, MCN McNeil River, CHN Chakachata No, GLM Glik, SYL Shuyok Island, VOGL Vogel Lake, STLK Strandline Lak, SEW Seward, FIRE Fire Island, KNIK Knik Glacier, FC01 Rabbit Creek A, SVW2 Sparrevohn, KAHC Katmai Hardscr, KAWH Katmai, PWA Paluwe West, KDKA Kodiak Island, ACHA Anchor Creek He, MGLS Mageik LS, PMR Palmer, LTI Latouche, CAHL Cahill, KNIK Knik Glacier, KJL Keulik, GHO Glory Hole Cre, CUT Chullina, SML Sawmill, PWA Paluwe Island, HIN Hinchinbrook I, FID Port Fidalgo, JPK Jack Peak, SCM Sheep Creek Mo, MID Middleton Isla, HUR Hurricane, VLZ Valdez, TT01 Tatinala, EYAK Cordova Ski Ar, DIV Divide, TRF Thorofare Moun, KTH Kantishna Hill, RAGG Ragged Mountai, TZL Tazlina, MCK McKinley, BWN Browne, PAX Paxson, GLB Gilahina Butte, THY Trims Highway, NEA Nenana, TGL Tana Glacier, DMH Donnelly Dome, HDA Hardin Mountain, CCB Clear Creek Bu, MENT Mentasta, BALM Baldy, WRG White River Gl, DMH Murphy Dome, YAH Yalsh, DOT Dot Lake, IL1 Eielson Array, ILAR Eielson Array.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Iliamna, Iliamna Volcan, Iliamna Nec, Iliamna West, Redoubt South, Redoubt East F, Oil Point, Redoubt North, Drift River, Homer, NINilchik, Selidovia, AUG Augustine Isla, AUG Augustine West, AUG Augustine Isla, CHN China Pote, BRK Bradley Lake, NIK Nikishka, MOUNT Spurr, MCN McNeil River, CHN Chakachata No, GLM Glik, SYL Shuyok Island, VOGL Vogel Lake, STLK Strandline Lak, SEW Seward, FIRE Fire Island, KNIK Knik Glacier, FC01 Rabbit Creek A, SVW2 Sparrevohn, KAHC Katmai Hardscr, KAWH Katmai, PWA Paluwe West, KDKA Kodiak Island, ACHA Anchor Creek He, MGLS Mageik LS, PMR Palmer, LTI Latouche, CAHL Cahill, KNIK Knik Glacier, KJL Keulik, GHO Glory Hole Cre, CUT Chullina, SML Sawmill, PWA Paluwe Island, HIN Hinchinbrook I, FID Port Fidalgo, JPK Jack Peak, SCM Sheep Creek Mo, MID Middleton Isla, HUR Hurricane, VLZ Valdez, TT01 Tatinala, EYAK Cordova Ski Ar, DIV Divide, TRF Thorofare Moun, KTH Kantishna Hill, RAGG Ragged Mountai, TZL Tazlina, MCK McKinley, BWN Browne, PAX Paxson, GLB Gilahina Butte, THY Trims Highway, NEA Nenana, TGL Tana Glacier, DMH Donnelly Dome, HDA Hardin Mountain, CCB Clear Creek Bu, MENT Mentasta, BALM Baldy, WRG White River Gl, DMH Murphy Dome, YAH Yalsh, DOT Dot Lake, IL1 Eielson Array, ILAR Eielson Array.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Iliamna, Iliamna Volcan, Iliamna Nec, Iliamna West, Redoubt South, Redoubt East F, Oil Point, Redoubt North, Drift River, Homer, NINilchik, Selidovia, AUG Augustine Isla, AUG Augustine West, AUG Augustine Isla, CHN China Pote, BRK Bradley Lake, NIK Nikishka, MOUNT Spurr, MCN McNeil River, CHN Chakachata No, GLM Glik, SYL Shuyok Island, VOGL Vogel Lake, STLK Strandline Lak, SEW Seward, FIRE Fire Island, KNIK Knik Glacier, FC01 Rabbit Creek A, SVW2 Sparrevohn, KAHC Katmai Hardscr, KAWH Katmai, PWA Paluwe West, KDKA Kodiak Island, ACHA Anchor Creek He, MGLS Mageik LS, PMR Palmer, LTI Latouche, CAHL Cahill, KNIK Knik Glacier, KJL Keulik, GHO Glory Hole Cre, CUT Chullina, SML Sawmill, PWA Paluwe Island, HIN Hinchinbrook I, FID Port Fidalgo, JPK Jack Peak, SCM Sheep Creek Mo, MID Middleton Isla, HUR Hurricane, VLZ Valdez, TT01 Tatinala, EYAK Cordova Ski Ar, DIV Divide, TRF Thorofare Moun, KTH Kantishna Hill, RAGG Ragged Mountai, TZL Tazlina, MCK McKinley, BWN Browne, PAX Paxson, GLB Gilahina Butte, THY Trims Highway, NEA Nenana, TGL Tana Glacier, DMH Donnelly Dome, HDA Hardin Mountain, CCB Clear Creek Bu, MENT Mentasta, BALM Baldy, WRG White River Gl, DMH Murphy Dome, YAH Yalsh, DOT Dot Lake, IL1 Eielson Array, ILAR Eielson Array.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Rows include Iliamna, Iliamna Volcan, Iliamna Nec, Iliamna West, Redoubt South, Redoubt East F, Oil Point, Redoubt North, Drift River, Homer, NINilchik, Selidovia, AUG Augustine Isla, AUG Augustine West, AUG Augustine Isla, CHN China Pote, BRK Bradley Lake, NIK Nikishka, MOUNT Spurr, MCN McNeil River, CHN Chakachata No, GLM Glik, SYL Shuyok Island, VOGL Vogel Lake, STLK Strandline Lak, SEW Seward, FIRE Fire Island, KNIK Knik Glacier, FC01 Rabbit Creek A, SVW2 Sparrevohn, KAHC Katmai Hardscr, KAWH Katmai, PWA Paluwe West, KDKA Kodiak Island, ACHA Anchor Creek He, MGLS Mageik LS, PMR Palmer, LTI Latouche, CAHL Cahill, KNIK Knik Glacier, KJL Keulik, GHO Glory Hole Cre, CUT Chullina, SML Sawmill, PWA Paluwe Island, HIN Hinchinbrook I, FID Port Fidalgo, JPK Jack Peak, SCM Sheep Creek Mo, MID Middleton Isla, HUR Hurricane, VLZ Valdez, TT01 Tatinala, EYAK Cordova Ski Ar, DIV Divide, TRF Thorofare Moun, KTH Kantishna Hill, RAGG Ragged Mountai, TZL Tazlina, MCK McKinley, BWN Browne, PAX Paxson, GLB Gilahina Butte, THY Trims Highway, NEA Nenana, TGL Tana Glacier, DMH Donnelly Dome, HDA Hardin Mountain, CCB Clear Creek Bu, MENT Mentasta, BALM Baldy, WRG White River Gl, DMH Murphy Dome, YAH Yalsh, DOT Dot Lake, IL1 Eielson Array, ILAR Eielson Array.

21d 10h

Table with columns: YKA, Yellowknife Ar, 18.27 66 P, P, 10 15 06.5 -0.7, 0.2nm, 0.3s, baz=279, slow=10.0, SNR=22

NEIC 21 10:29:37.4±3.0, 3.86S, 152.07E, h221km±19km, mb4.1/5, Error ellipse: s-maj=32.5km s-min=20.2km az=79.0

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

IDC 21 10:46:35.1±11.0, 23.97S, 179.79W, h420km±129km, mb3.5/5, mb1 3.7/6, mb1mx3.5/1.5, mbtmp4.3/6, Error ellipse: s-maj=57.3km s-min=25.5km az=19.0

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

NIED 21 10:49:00, 43. 10N, 142.00E, h135km, Mw4.4 Best double couple: Mx4.26x10^15 NP1φs246°, δ87°, λ129°. NP2: φs340°, δ39°, λ5°

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

2005 FEB

Main table with columns: JFR, Hokuryu, 0.63 347 eS S, 10 50 10.4 -1.3, 0.2nm, 0.3s, baz=279, slow=10.0, SNR=22

584

Table with columns: TLY, Talaya, 27.02 302d/P P, 10 55 05.2 +0.1, comp=Z, 0.6nm, 0.8s, baz=176, slow=1.3, SNR=4.5

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like YKA Yellowknife Arr, WRA Warramunga Arr, and various other regional stations.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like SMF Signal de Mont, AVF Avril sur Loir, and various other regional stations.

IDC 21 11:02:27.3:8.1, 1.40N:124.13E, mb3.8/3, mb1 4.0/3, mb1mx3.6/16, mbtomp3.8/3, Error ellipse: s-maj=180.5km s-min=127.5km az=64.0, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, and various other regional stations.

BJI 21 11:07:23.7:6.51N:92.42E, h38km, mb4.9, mb4.8, Ms4.6, Ms24.0

IDC 21 11:07:23.0:0.6, 7.00N:92.33E, mb4.3/17, mb1 4.4/18, mb1mx4.3/25, mbtomp4.3/18, ML 4.2/1, MS3.4/2, Ms1 3.4/2, ms1mx3.1/22, Error ellipse: s-maj=29.7km s-min=13.8km az=47.0

NEIC 21 11:07:26.9:0.3, 6.88N:92.30E, mb4.6/13, Error ellipse: s-maj=8.7km s-min=5.3km az=58.0

MOS 21 11:07:26.2:1.0, 6.89N:92.38E, h33km, mb4.9/18, Error ellipse: s-maj=13.6km s-min=6.8km az=98.9

ISC 21 11:07:25.7:0.4, 6.92N:106.92E:0.05, h27km, h27km±1.8km:pp-P, n107, e1912/110, mb4.6/52, MS4.2/4, 4C-2D, Nicobar Islands region

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like NNT Nongplab, CM31 Chiang Mai Arr, and various other regional stations.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like WMQ Urumqi, HHC Hu-ho-hao-te, and various other regional stations.

21d 13h

Table with columns: GRF, GRF, GRF, NOA, DAVOX, SYO, EKA, YKA, PDAR, TXAR, LPAZ. Includes station names, coordinates, and time/res data.

IDC 21 11:51.8,3.6,13S,-152.55E,h65km,71km,mb3.0/3, mb1.3/4,m1bmx3.2/14,mbtmp3.4/4,ML2.8/1, Error ellipse: s-maj=114.6km s-min=35.1km az=126.0,New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like Port Moresby, Warramunga Arr, Alice Springs, Eielson Array.

WEL 21 11:22:15.0,0.3,38.46S,-175.93E,h170km,2km,ML3.8/12, 2C, Error ellipse: s-maj=2.4km s-min=2.2km az=0.0, North Island

Large table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Lists numerous stations including KATZ, MWZ, TWVZ, NGZ, CNZ, WRA, etc.

NEIC 21 11:52:52.0, 11.24N,62.12W,h93km,MD3.5(TRN), After TRN. TRN 21 11:52:52.0, 11.24N,62.12W,h93km,MD3.5 FUNV 21 11:52:52.2, 11.23N,61.95W,h81km,MW3.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Lists stations like Guiria, Trinidad (W), Mount Saint Ca, etc.

STR 21 11:57:56.7,0.2,49.38N,-6.89E,h1km,1km,ML2.5, Error ellipse: s-maj=0.06km s-min=0.0km az=1.0, NEIC 21 11:57:56.7,49.38N,-6.89E,h1km,ML2.9(LDG), ML2.5(STR), After STR.

BGR 21 11:57:56.0,0.2,49.37N,-6.89E,h1km,ML2.2/1, Error ellipse: s-maj=2.2km s-min=1.1km az=88.0, LDG 21 11:57:57.1,0.1,49.37N,-6.89E,h1km,MD3.1/1,ML2.9/1, Error ellipse: s-maj=1.7km s-min=1.5km az=134.0, Suspected Mining induced.

CSEM 21 11:57:57.0,1.0,49.37N,-6.90E,h2km,ML2.8/13, Error ellipse: s-maj=1.1km s-min=1.0km az=102.0, BNS 21 11:57:59.1,1.0,49.46N,-6.93E,h1km,ML1.8

ISC 21 11:57:55.1,0.2,49.35N,-0.01,-6.85E,0.03,n45,0,0998/84,

2005 FEB

Large table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Lists stations from Germany (Ruppelstein, Waferdang) to LOMF (Lomont).

HEL 21 12:43:18.7,0.5,62.55N,-39.59E,ML2.0,Explosion IDC 21 12:43:20.3,0.3,62.51N,-39.57E,mb1.3/3/4, mb1mx3.1/19,mbtmp3.3/4,ML3.3/4, Error ellipse: s-maj=29.3km s-min=15.4km az=126.0

ISC 21 12:43:20.6,1.4,62.72N,-0.09,38E,0.1,n12,01961/24, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Lists stations from JOF (Joensuu) to Hagsfors.

Table with columns: HFS, NOA. Includes station names and time/res data.

WEL 21 12:45:44.6,0.4,36.98S,-177.56E,h179km,3km,ML3.5/3, Error ellipse: s-maj=5.2km s-min=3.4km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Lists stations like PUKETITI, Urewera, Matawai, etc.

IDC 21 12:52:50.2,2.9,31.48N,-60.17E,mb3.6/4,mb1.3/9/4, mb1mx3.5/21,mbtmp3.6/4,MS3.1/1,Ms1.3.1/1, ms1mx2.5/21, Error ellipse: s-maj=119.2km s-min=35.5km az=75.0

TEH 21 12:52:57.0,3.1,74N,-60.13E,h5km,Mn3.7 CSEM 21 12:52:57.0,3.1,74N,-60.13E,h5km,ML3.7, After TEH

ISC 21 12:52:51.2,0.9,31.6N,0.1,-60.29E,0.09,h10km,n17, 0,08718,mb3.7/4,MS3.0/1,Northern and central Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Lists stations like Bafgh, Maimay, Payeh, etc.

NEIC 21 13:28:43.8,1.0,10.68S,-120.72E,h55km, Error ellipse: s-maj=35.6km s-min=7.6km az=214.0

IDC 21 13:28:43.7,1.6,11.25S,-120.69E,mb3.8/2,mb1.4/1/4, mb1mx3.9/12,mbtmp3.9/4,ML3.9/2, Error ellipse: s-maj=5.91km s-min=2.71km az=73.0

ISC 21 13:28:42.6,4.3,11.7S,-120.1E,0.2,h23km,39km,n12, 0,1831/15,mb3.9/2,IC-3D,South of Sumba

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Lists stations like Kedondong, Rata, Kelakatan, etc.

IDC 21 13:33:13.5,0.8,52.85N,-159.94E,mb3.7/13,mb1.3/9/14, mb1mx3.8/23,mbtmp3.8/14,ML3.7/1, Error ellipse: s-maj=22.0km s-min=14.7km az=175.0

MOS 21 13:33:18.4,1.6,52.88N,-160.24E,h50km,mb4.2/7, Error ellipse: s-maj=16.5km s-min=10.4km az=87.1

KRSC 21 13:33:19.1,0.7,52.83N,-160.20E,h29km,3km,ML4.3

NEIC 21 13:33:21.1,1.4,52.90N,-159.96E,h57km,11km,mb3.8/3, Error ellipse: s-maj=17.7km s-min=11.2km az=150.0

ISC 21 13:33:18.5,0.6,52.79N,-0.04,160.30E,0.06,h51km,5km, n57,01948/0,mb3.6/15,MS4.0/12, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Lists stations from SPN (Mys Shipunov) to TUMR (Tumrok).

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BVAR Borovoye Array, CHKZ Chkalovo, CHKZ Stephens Creek, etc.

IDC 21 16:14:32.3.1.4, 59.66S, 25.87W, mb4.0/2, mb1 4.1/2, mb1mx3.2/1, mbtmp3.9/2, MS3.4/1, Ms1 3.4/1, ms1mx2.2/1/9, Error ellipse: s-maj=108.3km s-min=40.9km az=25.0

NEIC 21 16:14:40.1±2.9, 59.57S±25.82W, h53km, 24km, mb4.0/4, Error ellipse: s-maj=48.4km s-min=15.2km az=222.0

ISC 21 16:14:37.8±4.7, 59.65S±0.4±26.0W±0.9, h42km±41km, n13, 0.567/10, mb4.1/5, MS3.2/1, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, SNA3 Sanae, etc.

IDC 21 16:28:47.8±4.2, 5.19S, 104.14E, mb3.7/3, mb1 3.9/3, mb1mx3.5/15, mbtmp3.7/3, Error ellipse: s-maj=188.6km s-min=79.2km az=34.0, Southern Sumatra

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

IDC 21 16:36:30.7±2.6, 12.28N, 94.37E, mb3.6/3, mb1 3.7/4, mb1mx3.5/18, mbtmp3.4/4, ML3.2/1, Error ellipse: s-maj=73.6km s-min=30.6km az=69.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, etc.

BUI 21 16:39:17.2, 23.10S, 169.20E, h10km, mb5.4, mb4.7

IDC 21 16:39:17.2±0.9, 23.10S, 169.33E, mb4.3/8, mb1 4.5/8, mb1mx4.5/14, mbtmp4.3/8, MS3.9/9, Ms1 3.9/9, ms1mx3.6/18, Error ellipse: s-maj=31.8km s-min=24.3km az=145.0

NEIC 21 16:39:19.2±0.4, 23.11S, 169.23E, h10km, mb4.9/9, Error ellipse: s-maj=14.3km s-min=1.1km az=11.0

HRVD 21 16:39:19.2±0.6, 23.25S, 169.15E, h22km, 1km, MW4.8/6,

Centroid moment Tensor Solution. LP body waves: s12.015, Mantle waves: s46.57; Half duration: 0. Moment tensor: Scale 10^19Nm; Mr: 2.30±.25; Mw: 1.78±.15; Mw: 0.52±.14; Mw: 1.05±.19; Mw: 0.04±.10; Mw: 0.54±.25; Best double couple: M2.346x10^16 NP1.8±266°; 831°; λ-104°; NP2.05±103°; 860°; λ-81°. Principal axes: T2.054, P1.421, Azm187°; N.592, P1g7°; Azm279°; P-2.639, P1g74°, Azm36°; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

MOS 21 16:39:25.2±1.9, 22.38S, 168.70E, h33km, mb5.3/4 Error ellipse: s-maj=30.7km s-min=17.1km az=34.8

ISC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

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

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

IDC 21 16:39:27.5±3.6, 23.25S±0.1, 169.33E±0.07, h14km, 22km, n2, 1.08/33, mb4.6/17, MS3.8/8, 8C-1D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CACF La Chapelle, SSF Saint Saugle, etc.

NEIC 21 16:56:03.6, 30.78S, 71.66W, h18km, ML3.4(GUC), After GUC

GUC 21 16:56:03.6±0.9, 30.78S±71.66W, h18km, 7km, MD3.9, ML3.4, Near coast of central Chile

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

IDC 21 17:10:32.0±1.0, 5.35S, 131.06E, mb4.0/6, mb1 4.3/8, mb1mx4.2/10, mbtmp4.1/8, ML4.2/2, Error ellipse: s-maj=68.6km s-min=18.0km az=61.0

NEIC 21 17:10:34.1±0.7, 5.41S, 131.29E, h20km, mb4.0/5, Error ellipse: s-maj=27.4km s-min=8.9km az=77.0

ISC 21 17:10:39.8±1.9, 5.71S±0.06, 130.9E±1.1, h85km±19km, n17, ±17/722, mb3.8/7, 2C, Banda Sea

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

IDC 21 17:15:28.3±1.0, 12.12N, 143.07E, mb3.6/6, mb1 3.9/6, mb1mx3.7/20, mbtmp3.6/6, Error ellipse: s-maj=57.3km s-min=22.4km az=106.0, South of Mariana Islands

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

IDC 21 17:10:01.8±2.4, 12.04N, 94.45E, mb3.5/4, mb1 3.6/5, mb1mx3.5/18, mbtmp3.4/5, ML3.1/1, Error ellipse: s-maj=77.9km s-min=24.2km az=71.0, Andaman Islands region

CMAR Chiang Mai Arr 7.71 34 Pn P 17 20 55.6 -2.4

SONM Songoing Array 37.06 13 P 17 26 13.4 -1.9

ZAL Zalesovo 42.49 352 P 17 26 58.8 -1.5

WRA Warramunga Arr 50.51 129 P 17 28 01.9 -2.3

ASAR Alice Springs 52.42 133 P 17 28 16.5 -2.1

PRU 21 17:20:45.8, 51.46N, 16.17E

CSEM 21 17:20:45.7±0.5, 51.48N±16.13E, ML2.8/1, Error ellipse: s-maj=11.0km s-min=4.7km az=22.0

NEIC 21 17:20:46.7±1.7, 51.41N±16.08E, h5km, ML2.8(VIPE), s-maj=7.9km az=214.0

WAR 21 17:20:46.4, 51.47N±16.11E, h1km, ML2.5, 1C, Mining Induced, Poland

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

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

IDC 21 17:30:18.0.1.3, 6.03N, 124.30E, mb3.8/5, mb1 4.0/5, mb1mx3.8/17, mbtmp3.8/5, Error ellipse: s-maj=74.6km s-min=19.9km az=61.0

MAN 21 17:30:21.5.6.05N, 123.96E, h64km, mb4.4, ML3.3, MS3.1 NEIC 21 17:30:21.9.0.6.6.22N, 124.61E, h35km, mb4.2/5, Error ellipse: s-maj=19.3km s-min=10.5km az=82.0

ISC 21 17:20:50.0.5.5.92N, 102.123.88E, 0.04, h33km, n23, c1330/31, mb3.8/9, SC-1D, MINDANO

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

IDC 21 17:34:35.7.1.8, 12.05N, 142.97E, mb3.8/4, mb1 4.2/4, mb1mx3.7/19, mbtmp3.8/4, Error ellipse: s-maj=151.7km s-min=26.5km az=113.0, South of Mariana Islands

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

JMA 21 17:49:01.2.0.2, 23.32N, 122.05E, h59km TAP 21 17:49:00.1, 23.39N, 121.94E, h15km, 1km, ML2.9, Taiwan

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

IDC 21 17:54:00.1.1.1, 8.90N, 140.35W, mb3.9/6, mb1 4.0/6, mb1mx3.7/21, mbtmp3.9/6, MS3.6/10, Ms1 3.6/10, ms1mx3.3/26, Error ellipse: s-maj=33.3km s-min=25.3km az=102.0

NEIC 21 17:54:01.7.0.8.8.6N, 140.33W, h10km, mb4.2/1, Error ellipse: s-maj=21.3km s-min=15.7km az=78.0

ISC 21 17:53:59.8.0.9.8.9N, 140.30W, 0.2, h10km, n15, c096/8, mb3.9/6, MS3.5/10, Central Mid-Atlantic Ridge

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

comp=Z, 141nm, 21.6s, MS4.3, baz=10, slow=33

IGQ 21 17:54:32.8, 0.98S, 81.46W, h12km, 8km, mb4.4, SC-4D, Error ellipse: s-maj=8.6km s-min=4.6km az=0.2, Off coast of Ecuador

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

IDC 21 17:59:39.0.0.8.67.15N, 21.36E, mb1 2.7/4, mb1mx2.7/20, mbtmp2.7/4, ML2.3/4, Error ellipse: s-maj=16.4km s-min=6.5km az=110.0

HEL 21 17:59:39.8.0.1.67.09N, 20.97E, ML1.9, Explosion ISC 21 17:59:38.2.0.5.67.05N, 0.03, 21.0E, 1.1, n18, c147/26, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KIF, KIF, KTK1, etc.

IDC 21 18:00:53.2.3.7, 11.49N, 143.98E, mb3.5/3, mb1 3.8/3, mb1mx3.5/19, mbtmp3.5/3, Error ellipse: s-maj=257.8km s-min=35.2km az=119.0, South of Mariana Islands

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

IDC 21 18:17:49.0.6.7, 35.33N, 89.40E, h70km, 71km, mb3.1/2, mb1 3.3/5, mb1mx3.1/20, mbtmp3.4/5, ML3.4/3, MS3.3/2, Ms1 3.4/2, ms1mx3.0/7, Error ellipse: s-maj=56.2km az=53.0, Kizang

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

IDC 21 18:08:22.1.2, 23.34S, 169.13E, mb3.9/6, mb1 4.0/6, mb1mx4.0/15, mbtmp3.9/6, MS3.5/2, Ms1 3.5/2, ms1mx3.0/19, Error ellipse: s-maj=43.8km s-min=36.2km az=53.0

ISC 21 18:18:07.4.4.5, 23.45S, 0.2, 169.0E, 0.2, h4km, 30km, n8, c1517/9, mb3.7/5, MS3.3/2, New Caledonia

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

1.0nm, 1.0s, mb4.1, baz=125, slow=3.7, SNR=8.7

IDC 21 18:25:00.5.0.9, 12.50N, 143.42E, mb3.8/7, mb1 4.1/7, mb1mx3.9/20, mbtmp3.8/7, MS3.8/5, Ms1 3.9/5, ms1mx3.4/23, Error ellipse: s-maj=42.3km s-min=20.2km az=99.0

NEIC 21 18:25:03.7.6.12.51N, 143.36E, h18km, 48km, mb4.4/2, Error ellipse: s-maj=22.7km s-min=10.0km az=108.0

ISC 21 18:25:00.5.5.12.51N, 143.2E, 0.1, h9km, 35km, n16, c0581/13, mb4.0/9, MS3.8/5, South of Mariana Islands

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

BUI 21 18:26:11.1, 25.01N, 96.58E, h48km, ML3.8, Msz3.8 NEIC 21 18:26:15.4.1.1.25.20N, 96.44E, h53km, 12km, mb3.8/2, Error ellipse: s-maj=19.2km s-min=7.5km az=49.0

IDC 21 18:26:15.1.3.7.25.31N, 96.57E, h48km, 36km, mb3.5/9, mb1 3.7/10, mb1mx3.5/21, mbtmp3.7/10, ML3.7/1, Error ellipse: s-maj=40.8km s-min=16.4km az=57.0

ISC 21 18:26:14.0.1.8.25.1N, 0.1, 96.4E, 0.1, h61km, 19km, n20, c0572/20, mb3.8/11, Myanmar

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

IDC 21 18:35:56.6.1.1, 10.03N, 93.36E, mb3.7/8, mb1 3.9/9, mb1mx3.7/19, mbtmp3.7/9, ML3.4/1, MS2.1, Ms1 2.7/1, ms1mx2.7/14, Error ellipse: s-maj=40.4km s-min=19.6km az=54.0

NEIC 21 18:36:01.3.0.6.10.10N, 93.43E, h30km, mb4.2/2, Error ellipse: s-maj=16.6km s-min=11.0km az=63.0

ISC 21 18:35:59.4.0.9.10.1N, 0.1, 93.5E, 0.2, h30km, n11, c0552/11, mb3.8/9, Andaman Islands region

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

IDC 21 18:41:35.0.2.1, 6.25S, 152.96E, mb3.3/4, mb1 3.7/5, mb1mx3.6/14, mbtmp3.5/5, ML2.7/1, Error ellipse: s-maj=72.7km s-min=24.3km az=123.0

ISC 21 18:41:40.5.5.6.25S, 0.3, 152.6E, 0.3, h44km, 44km, n6, c0547/4, mb3.5/5, New Britain region

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

IDC 21 18:43:49.3.24.0, 16.18S, 173.18W, mb4.4/4, mb1 4.6/4, mb1mx4.0/18, mbtmp4.4/4, MS4.2/2, Ms1 4.2/2,

WEL 21 22:42:27.5:0.3,38.41S-176.17E,h159km,2km,ML3.5/7, Error ellipse: s-maj=3.5km s-min=3.2km az=90.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Urewera, Ngauruhoe, Taupiri, etc.

IDC 21 23:06:10.5:3.4, 19.34N x 147.01E, mb3.9/4, mb1 4.0/4, mb1 mx3.6/20, mbtmp3.9/4, Error ellipse: s-maj=143.1km s-min=29.9km az=83.0, Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Songino Array, Borovoye Array, etc.

MOS 21 23:06:59.7:1.8, 25.42N-94.94E, h33km, mb4.4/7, Error ellipse: s-maj=13.1km s-min=8.0km az=116.2, BUJ 21 23:07:05.0:25.62N-94.92E, h68km, mb4.7, mb4.4, ML4.2, Ms3.8, Msz3.4

IDC 21 23:07:05.6:0.6, 25.33N-94.77E, h78km, 4km, mb3.7/15, mb1 3.9/16, mb1 mx3.8/22, mbtmp4.0/16, MS3.1/1, Ms1 3.3/1, ms1 mx2.6/25, Error ellipse: s-maj=25.5km s-min=10.5km az=57.0

NEIC 21 23:07:05.7:0.9, 25.47N-95.02E, h76km, 6km, mb4.2/5, Error ellipse: s-maj=10.5km s-min=7.0km az=62.0, ISC 21 23:07:03.8:0.5, 25.45N-104.94E, 80E, 0.03, h77km, 6km, h77km, 1.8km, p-P, n7.4, r1338/87, mb4.0/21, 4C-SD, Myanmar-India border region

Main table for the left column containing station data for various regions including Warramunga Arr, Songino Array, Borovoye Array, etc.

Main table for the middle column containing station data for various regions including Pulchoki, Damann, KKK, etc.

Main table for the right column containing station data for various regions including Pulchoki, Damann, KKK, etc.

22d 1h

2005 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 21:23:45:50.0,6.8,5.7N-92.41E, h30km, mb3.8/2, Error ellipse: s-maj=21.5km s-min=9.5km az=57.0.

Table with columns: YKA, YKA, DBIC, ILAR, SOMM, STKA, ASAR, WRA. Includes stations like Yellowknife Arr 63.37 340 P P, Yellowknife Arr 132.30 340 P P, Dimbokro 67.60 86 P P.

Table with columns: INK, INK, INK, ULM, ELK, PDAR, ANMO, TXAR, CPUP. Includes stations like Inuvik 99.23 16 eP P, Inuvik 1.0nm,0.6s, comp=Z,1.0nm,0.6s, comp=Z,1.5nm,0.6s,mb4.7.

IDC 21:23:58:18.6,0.7,2.73N-94.38E,mb4.0/9,mb1 4.3/10,mb1mx4.1/19,mbtmp4.1/10,ML4.5/1,MS3.8/6,Ms1 3.9/6,ms1mx3.6/13,Error ellipse: s-maj=30.9km s-min=16.7km az=47.0

BUI 22:00:10:05.6,5.09N-94.56E,h41km,mb5.3,mb4.7,Ms4.7,Ms2.4 MOS 22:00:10:07.3,0.8,5.38N-94.25E,h33km,mb4.7/9,Error ellipse: s-maj=20.9km s-min=9.5km az=98.9

NEIC 22:00:40:56.6,36.06N-22.73E,h93km,After ATH,ATH 22:00:40:57.3,35.93N-22.67E,h44km,3km,MD3.6/12,ML3.7 HLW 22:00:41:00.5,35.86N-23.12E,h33km,mb3.9

NEIC 21:23:58:18.6,0.4,2.73N-94.40E,h30km,mb4.5/3,Error ellipse: s-maj=13.0km s-min=7.5km az=61.0

ISC 21:23:58:17.6,5.5,2.7N-0.1,94.4E,0.2,h36km,49km,n24,0.576/19,mb4.2/14,MS4.0/7,1D,Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KYTH Kithira 0.62 41.0 Op P, VLI Velai 0.96 20 Op P, YAM Vamos 1.41 106 eP P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CM31 Chiang Mai Arr 16.27 16 P P, CMAR Chiang Mai Arr 16.27 16 Pn P, CMAR comp=Z,89nm,19.9s,baz=23,slow=38.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CM31 Chiang Mai Arr 13.66 19 Op P, CMAR Chiang Mai Arr 13.66 19 P P, KMI Kunming 21.13 21 P P.

UCR 22:00:53:51.0,8.03N-83.24W,MD4.0 CASQ 22:00:53:52.6,8.03N-83.03W,MD4.1,2C-5D,Costa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa 43.54 339 eP P, WARR Warrungama Arr 45.22 122 P P, WB2 Warrungama Arr 45.23 122 eP P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMI Kunming 21.13 21 P P, KMI Kunming 21.13 21 P P, KMI Kunming 21.13 21 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTP1 Petroterminal 0.62 74 Op P, ACR Cerro Adams 0.63 347 Op P, DVD David 0.70 55 Op P.

NEIC 22:00:08:06.7,0.6,6.75N-73.02W,h167km,6km,mb4.1/2,Error ellipse: s-maj=21.5km s-min=7.8km az=113.0

ISC 22:00:08:05.6,0.6,6.76N-73.99W,h160km,7km,mb3.6/12,mb1 3.8/14,mb1mx3.5/25,mbtmp4.1/14,Error ellipse: s-maj=15.0km s-min=7.6km az=131.0

IDC 22:01:06:37.8,2.2,3.51S-136.07E,mb3.4/2,mb1 3.7/3,mb1mx3.4/10,mbtmp3.4/3,ML3.2/1,Error ellipse: s-maj=153.5km s-min=33.8km az=102.0,Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal 2.32 215 Op P, ROSC 102nm,0.3s,baz=110,slow=20,SNR=103,SDV Santo Domingo 3.14 48 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK Kurchatov 46.99 346 Op P, ASPA Alice Springs 48.23 128 eP P, ASAR Alice Springs 48.23 128 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungama Arr 16.42 186 Pn P, ASAR Alice Springs 20.14 186 P P, ILAR Zalesovo 54.22 13 P P.

MAN 22:01:25:54.9,13.78N-120.88E,h22km,mb3.9,ML2.7,MS2.3,1D,Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTAV Otavalo 8.47 220 P P, LPAZ La Paz 23.40 168 P P, BDFB Brasilia 33.27 132 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek 58.30 133 P P, BRTR Keskin Array B 64.17 312 P P, BRTR Keskin Array B 64.17 312 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TGY Tagaytay City 0.33 101 Op P, TGYP Tagaytay City 0.33 101 Op P, LUBP Lubang 0.61 266 eP P.

IDC 22:01:15:22.6=1.7,1.55N-67.04E,mb3.7/5,mb1 3.9/5,mb1mx3.7/16,mbtmp3.7/5,Error ellipse: s-maj=26.4km az=52.0,Carlsberg Ridge

NEIC 22:01:16:55.3,18.28N-101.03W,h50km,MD3.7(MEX),After MEX, MEX 22:01:16:55.3,1.4,18.28N*101.06W,h54km,51km,MD3.8,1D,Guerrero

NEIC 22:01:25:54.8,34.71S-72.37W,h26km,ML2.8(GUC),After GUC, GUC 22:01:25:54.8,0.7,34.71S-72.37W,h26km,3km,MD3.6,ML2.8,1D,Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BRTR Keskin Array B 48.64 326 P Op P, ZAL Zalesovo 54.22 13 P P, SOMM Songoing Array 57.27 31 P P.

NEIC 22:01:16:55.3,18.28N-101.03W,h50km,MD3.7(MEX),After MEX, MEX 22:01:16:55.3,1.4,18.28N*101.06W,h54km,51km,MD3.8,1D,Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SFDO Schefferville 48.19 5 P P, PDAR Pinedale Array 48.21 324 P P, BGU Big Grassy Mtn 49.28 320 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCES Array B 47.79 340 P P, ARCES ARCES Array B 47.79 340 P P, ARCES ARCES Array B 47.79 340 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZIIG Zihuatanejo 0.77 210 Op P, ZIIG Zihuatanejo 0.77 210 Op P, MOIG Morelia 1.40 355 Op P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NVAR Mina Array B 51.62 315 P P, YBH Yreka Blue Hor 56.09 317 P P, FRB Frobrisher Bay 56.97 2 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CLM Colim 80.36 321 P P, ILAR Eielson Array 96.88 22 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SFDO San Fernando 1.12 85 Op P, SFDO San Fernando 1.12 85 Op P, LNCH Linares 1.29 151 eP P.

NEIC 22:01:25:54.8,34.71S-72.37W,h26km,ML2.8(GUC),After GUC, GUC 22:01:25:54.8,0.7,34.71S-72.37W,h26km,3km,MD3.6,ML2.8,1D,Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SFDO San Fernando 1.12 85 Op P, SFDO San Fernando 1.12 85 Op P, LNCH Linares 1.29 151 eP P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CLM Colim 80.36 321 P P, ILAR Eielson Array 96.88 22 P P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SFDO San Fernando 1.12 85 Op P, SFDO San Fernando 1.12 85 Op P, LNCH Linares 1.29 151 eP P.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SFDO San Fernando 1.12 85 Op P, SFDO San Fernando 1.12 85 Op P, LNCH Linares 1.29 151 eP P.

Table with columns for station name, frequency, power, and other technical details. Includes stations like IAS lasi, IAS lasi, PVL Pavlikeni, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NVS comp=Z,734nm,1.5s,mb6.3, NVS comp=N,425nm,1.9s, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PUL e, PUL eS, PUL LR, SOI comp=Z,39um,14.0s,MS6.3, etc.

Table of astronomical data for 2005 FEB, columns 1-10. Includes entries for OBKA, OBKA, OBKA, etc., with various parameters and values.

Table of astronomical data for 2005 FEB, columns 11-20. Includes entries for WTTA, WTTA, WTTA, etc., with various parameters and values.

Table of astronomical data for 2005 FEB, columns 21-30. Includes entries for DAVA, DAVA, DAVA, etc., with various parameters and values.

Table with columns: Station, Frequency, Power, Mode, and various numerical values. Includes stations like Kunming, Taunus Mts, and various other locations.

Table with columns: Station, Frequency, Power, Mode, and various numerical values. Includes stations like La Chapelle, St-Etienne Org, and various other locations.

Table with columns: Station, Frequency, Power, Mode, and various numerical values. Includes stations like Baotou, Dombas, and various other locations.

22d 2h

BER	comp=Z,1µm,1.5s,mb6.5	eP	pP	02 33 40.0	-1.3	
BER		ePP	PP	02 35 28.9	+5.6	
BER		eS	P	02 40 14.0	+0.3	
BER	Bergen	44.92 327	eP	02 33 38.0	+0.7	
BER		eP	P	02 33 40.0	+1.3	
BER		ePP	pP	02 33 40.6	-0.6	
BER		Amb	AMB	02 33 51.0		
BER	comp=Z,1µm,1.6s,mb6.4		AMB	02 33 52.3		
BER	comp=Z,1µm,1.5s,mb6.5		AMB	02 33 52.3		
BER		ePP	PP	02 35 28.9	+5.6	
BER		eS	P	02 40 14.0	+0.3	
BER		eSS	SS	02 43 36.0	+8.6	
BER	Bergen	44.92 327	eP	02 33 38.0	+0.7	
BER	SNR=25			02 33 40.0	+1.3	
BER		eP	pP	02 33 40.6	-0.6	
BER	SNR=155			02 35 28.9	+5.6	
BER	Bergen	44.92 327	eP	02 33 38.0	+0.7	
BER	SNR=34			02 40 14.0	+0.3	
BER		eS	P	02 40 14.0	+0.3	
BER	SNR=26			02 43 36.0	+8.6	
BER	SNR=36			02 43 36.0	+8.6	
EGD	Espegrend	44.94 326	eP	02 33 38.4	+0.9	
EGD	comp=Z,908nm,1.6s,mb6.3		AMB	02 33 49.4		
EGD	Espegrend	44.94 326	eP	02 33 38.4	+0.9	
EGD	comp=Z,908nm,1.6s,mb6.4		AMB	02 33 49.4		
EGD	Espegrend	44.94 326	eP	02 33 38.4	+0.9	
EGD	comp=Z,908nm,1.6s,mb6.5,SNR=25			02 33 38.4	+0.9	
ASK	Askoy	45.01 327	eP	02 33 39.4	+1.3	
ASK	comp=Z,1µm,1.7s,mb6.5		AMB	02 33 51.7		
ASK	Askoy	45.01 327	eP	02 33 39.4	+1.3	
ASK	comp=Z,1µm,1.7s,mb6.5		AMB	02 33 51.7		
ASK	Askoy	45.01 327	eP	02 33 39.4	+1.3	
ASK	comp=Z,1µm,1.7s,mb6.5,SNR=25			02 33 39.9	+1.8	
LOF	Lofoten	45.02 339	eP	02 33 39.9	+1.8	
LOF	comp=Z,256nm,1.7s,mb5.8		AMB	02 33 52.2		
LOF	Lofoten	45.02 339	eP	02 33 39.9	+1.8	
LOF	comp=Z,256nm,1.7s,mb5.8,SNR=25			02 33 39.9	+1.8	
ENH	Enshi	45.03 771	eP	02 33 37.8	-0.8	
ENH	comp=Z,435nm,1.4s,mb6.1			02 33 42.6	+0.1	
ENH	RJF	Les Rejaudoux	45.05 305	eP	02 33 37.2	-1.3
RJF	comp=Z,47µm,2.1s		eR			
RJF	Les Rejaudoux	45.05 305	eP	02 33 37.2	-1.3	
RJF	comp=Z,634nm,1.0s,mb6.1					
RJF	comp=Z,317nm,1.0s,mb6.1		MLR	MLR		
RJF	comp=Z,47µm,2.1s,MS6.4					
EMIR	Miracle	45.20 300	P	02 33 40.0	+0.3	
EMIR	comp=Z,3µm,2.4s,mb6.6					
SALF	Salau	45.38 301	eP	02 33 39.4	-1.9	
SUE	Sulen	45.39 327	eP	02 33 43.5	+2.5	
SUE	comp=Z,685nm,1.7s,mb5.2					
SUE	Sulen	45.39 327	eP	02 33 43.5	+2.5	
SUE	comp=Z,685nm,1.7s,mb6.2		AMB	02 33 54.1		
SUE	Sulen	45.39 327	eP	02 33 43.5	+2.5	
SUE	comp=Z,685nm,1.7s,mb6.2,SNR=25					
FOO	Floro	45.43 328	eP	02 33 41.7	+0.4	
FOO	comp=Z,460nm,1.5s,mb6.1		AMB	02 33 41.7	+0.4	
FOO	Floro	45.43 328	eP	02 33 41.7	+0.4	
FOO	comp=Z,460nm,1.5s,mb6.1,SNR=25					
MLS	Moulis	45.44 302	eP	02 33 39.0	-2.7	
EPOB	Polet	45.58 299	P	02 33 42.4	-0.4	
LFF	La Frestale	45.60 304	eP	02 33 41.4	-1.6	
LFF	comp=Z,648nm,0.9s,mb6.3					
LFF	La Frestale	45.60 304	eP	02 33 41.4	-1.6	
LFF	comp=Z,324nm,0.9s,mb6.3		pmax	pmax		
EIBI	Ibiza	45.63 296	P	02 33 43.9	+0.7	
EIBI	comp=Z,198nm,1.5s,mb5.8					
EBNR	Beni Raached	45.89 292	P	02 33 46.0	+0.7	
EPF	Esparrros	45.99 302	eP	02 33 44.3	-1.7	
EPF	comp=Z,72nm,1.1s,mb5.2					
EPF	Esparrros	45.99 302	eP	02 33 44.3	-1.7	
EPF	comp=Z,36nm,1.0s,mb5.3		pmax	pmax		
ECHA	Ech Chief	46.04 292	P	02 33 47.0	+0.5	
EBR	Ebro Roquetes	46.07 299	eP	02 33 47.0	+0.3	
EBIE	Bielsa	46.16 301	P	02 33 47.6	+0.2	
EDF	La Druitiere	46.17 310	eP	02 33 45.2	-2.2	
EDF	comp=Z,260nm,1.0s,mb5.8					
EDF	La Druitiere	46.17 310	eP	02 33 45.2	-2.2	
EDF	comp=Z,130nm,1.0s,mb5.8		pmax	pmax		
LDA	Horta de San J	46.17 299	P	02 33 47.2	-0.3	
LDA	comp=Z,232nm,1.6s,mb5.9					
MFF	Saint Martin d	46.18 307	eP	02 33 45.4	-2.1	
MFF	comp=Z,445nm,1.2s,mb6.0					
MFF	Saint Martin d	46.18 307	eP	02 33 45.4	-2.1	
MFF	comp=Z,223nm,1.2s,mb6.0		pmax	pmax		
ETR	Tiaret	46.23 291	P	02 33 50.0	+2.0	
EANR	'Ain N'Sour	46.29 292	P	02 33 49.0	+0.5	
FLN	La Foliiniere	46.41 310	eP	02 33 47.3	-2.0	
FLN	comp=Z,446nm,1.1s,mb6.0,baz=96					
FLN	La Foliiniere	46.41 310	eP	02 33 47.3	-2.0	
FLN	comp=Z,223nm,1.1s,mb6.0		pmax	pmax		
FLN	comp=Z,31µm,20.0s		MLR	MLR		
ETSF	Etsaut	46.66 302	eP	02 33 49.7	-1.6	
ETSF	comp=Z,251nm,0.9s,mb6.2					
ETSF	Etsaut	46.66 302	eP	02 33 49.7	-1.6	
ETSF	comp=Z,126nm,0.9s,mb5.8		pmax	pmax		
GRR	Gorron	46.66 309	eP	02 33 49.3	-1.9	
GRR	comp=Z,433nm,1.1s,mb6.0					
GRR	Gorron	46.66 309	eP	02 33 49.3	-1.9	
GRR	comp=Z,217nm,1.1s,mb6.0		pmax	pmax		
ESAC	San Caprasio	46.70 300	P	02 33 52.5	+0.8	
EMOS	Mosqueruela	46.85 298	P	02 33 54.8	+1.9	
EMOS	comp=Z,222nm,1.5s,mb5.9					
EBEN	Beniarada	46.88 296	P	02 33 54.4	+1.2	
EBEN	comp=Z,164nm,1.4s,mb5.2					
SJPF	Ste Jean	47.13 302	eP	02 33 53.2	-1.8	
SJPF	comp=Z,241nm,1.0s,mb5.8					
SJPF	Ste Jean	47.13 302	eP	02 33 53.2	-1.8	
SJPF	comp=Z,120nm,1.0s,mb5.8		pmax	pmax		
BOD	Bodaibo	47.19 38	eP	02 33 55.2	-0.1	
BOD	comp=Z,702nm,1.3s,mb6.4					
BOD	Bodaibo	47.19 38	eP	02 33 55.2	-0.1	
BOD	comp=Z,702nm,1.3s,mb6.4		pmax	pmax		
SNG	Songkhla	47.19 111	P	02 33 55.0	-1.0	
SNG	comp=Z,256nm,0.8s,mb6.2					
EALK	Alkuruniz	47.32 302	P	02 33 57.8	+1.2	
EALK	comp=Z,109nm,1.4s,mb5.6					
CART	Cartagena	47.66 295	iP	02 33 58.7	-0.7	
CART	comp=Z,191nm,1.4s,mb5.2		Px	02 34 46.3		
CART	Cartagena	47.66 295	iP	02 33 58.7	-0.7	
CART	comp=Z,191nm,1.4s,mb5.2		iP	02 35 14.1		
CART	Cartagena	47.66 295	iP	02 40 56.5	+2.7	
CART	comp=Z,109nm,1.4s,mb5.6		iS	02 44 25.1	+8.9	
SGMF	Saint Gilles	47.79 309	eP	02 33 58.4	-1.8	
SGMF	comp=Z,313nm,1.0s,mb6.0					
SGMF	Saint Gilles	47.79 309	eP	02 33 58.4	-1.8	
SGMF	comp=Z,157nm,1.0s,mb6.0		pmax	pmax		
EMUR	La Murta	48.19 295	P	02 33 59.0	-1.5	
EMUR	comp=Z,40nm,1.2s,mb5.3					
ETOB	Tobarra	47.92 296	P	02 34 00.9	-0.4	
ETOB	comp=Z,1µm,1.3s,4s					
HGH	Gray Hill	47.98 314	eP	02 34 00.1	-1.5	
SSP1	Stoney Pound	48.19 315	eP	02 34 02.1	-1.1	
QUIF	Quistic	48.21 309	eP	02 34 01.2	-2.2	
QUIF	comp=Z,510nm,1.1s,mb6.2					
QUIF	Quistic	48.21 309	eP	02 34 01.2	-2.2	
QUIF	comp=Z,510nm,1.1s,mb6.2					

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QUIF	comp=Z,255nm,1.1s,mb6.2		pmax	pmax	
ROSF	Rostrenen	48.27 309	eP	P	02 34 02.0
ROSF	comp=Z,478nm,1.2s,mb6.1				
ROSF	Rostrenen	48.27 309	eP	P	02 34 02.0
ROSF	comp=Z,239nm,1.2s,mb6.1		pmax	pmax	
EKA	Eskailemur	48.40 319	P	P	02 34 04.3
EKA	comp=Z,29nm,0.6s,mb5.6,baz=11,slow=6.6,SNR=28				
ESK	Eskailemur	48.42 319	eP	P	02 34 04.6
ESK	comp=Z,381nm,1.4s,mb6.2		pmax	pmax	
ESK	comp=Z,381nm,1.4s,mb6.2		MLR	MLR	
ESK	comp=Z,7µm,19.0s,MS5.7				
ESK	Eskailemur	48.42 319	eP	P	02 34 04.6
ESK	comp=Z,381nm,1.4s,mb6.2		LR	LR	
BJT	Baijiatuu	48.48 62	eP	P	02 34 06.2
BJT	comp=Z,149nm,0.8s		pmax	pmax	
BJT	Baijiatuu	48.48 62	eP	P	02 34 06.2
BJT	comp=Z,149nm,0.8s,mb6.1				
BJT	Beijing	48.48 62	P	P	02 34 06.4
BJT	comp=Z,66nm,0.9s,mb5.7		PP	PP	02 36 02.3
BJT	comp=Z,5µm,3.5s		AMB	AMB	
BJI	comp=Z,5µm,3.5s		LR	LR	
BJI	comp=N,98µm,18.6s,MS6.8		LR	LR	
BJI	comp=E,33µm,22.1s,MS6.8		LR	LR	
BJI	comp=Z,31µm,20.5s,MS6.3		LR	LR	
BJI	Beijing	48.48 62	P	P	02 34 06.4
BJI	comp=Z,31µm,20.5s,MS6.3		*S	*S	02 34 10.9
BJI	Beijing	48.48 62	P	S	02 41 17.4
BJI	comp=Z,66nm,0.9s,mb5.7		pmax	pmax	
BJI	comp=Z,31µm,20.5s,MS6.3		MLR	MLR	
BJI	Beijing	48.48 62	P	P	02 34 06.4
BJI	comp=Z,66nm,0.9s,mb5.7		PP	PP	02 36 02.3
BJI	Beijing	48.48 62	P	LR	02 36 02.3
EVIA	Vianos	48.65 296	P	P	02 34 07.1
EVIA	comp=Z,36nm,0.7s,mb5.5				
ENIJ	Nijar	48.72 294	P	P	02 34 09.4
ENIJ	comp=Z,300nm,0.8s,mb5.4				
ELAN	Lanestosa	48.72 302	P	P	02 34 07.9
ELAN	comp=Z,95nm,1.1s,mb5.7				
EHUE	Huescar	48.87 295	P	P	02 34 07.6
EHUE	comp=Z,12nm,0.7s,mb5.0				
WME	Myrdel Eilian	48.95 316	eP	P	02 34 09.8
WME	comp=Z,228nm,1.9s,mb5.9		AMB	AMB	02 34 18.5
YRE	Yr Eifi	49.01 315	eP	P	02 34 09.5
YRE	comp=Z,36nm,0.7s,mb5.5				
WHN	Whin	49.01 315	eP	P	02 34 09.5
WHN	comp=Z,685nm,1.7s,mb5.2		S	S	02 41 02.3
WHN	Whin	49.01 315	eP	LR	02 41 02.3
WHN	comp=N,4µm,13.9s,MS6.5		LR	LR	
WHN	comp=E,34µm,12.2s,MS6.5		LR	LR	
WHN	comp=Z,54µm,1				

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like JMJC, PTEO, PLOU, SNY, etc.

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like MDJ, SCO, BORG, KLR, etc.

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like SEY, Yuzh-Sakhalins, MA2, etc.

22d 2h

Table with columns: YUK, Yuzh-Kuril'sk, 68.72, 51, eP, P, 02 36 25.0 -1.8, etc. Lists various locations and their associated data points.

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Table with columns: DIV, Divide, 86.60, 11, eP, P, 02 38 05.4 +0.2, etc. Lists various locations and their associated data points.

602

Table with columns: LAO, LASA Array, 101.39, 348, ePdf, P, 02 39 14.7 +1.0, etc. Lists various locations and their associated data points.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KRBR Kerman, BNDS Bandar-Abbas, ZHFS Zahedan, MALT Malatya, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, CMAR Chiang Mai Arr, SONM Songoing Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SRDI Scrawled, KELI Kelakatan, RATI Rata, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, JIRN Jiri, PKI Pulchoki, etc.

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

BUI 22 03:20:05.2, 12.63N-123.17E, h14km, mb6.0, mb5.3, Ms5.9, Msz5.6
MAN 22 03:20:07.4, 12.70N-123.10E, h19km, mb6.1, ML5.2, Ms5.7

NEIC Felt [IV PIVS] at Masbate. Felt [III PIVS] at Irosin and Naga; [II PIVS] at Lucban; [I PIVS] at Cainta, Luzon. Also Felt [III PIVS] at Roxas City, Panay.
IDC 22 03:07:2.3, 5.127N-123.26E, h19km, mb4.8/30, mb1.4/8/31, mb1mx4.8/33, mbmp4.9/31, ML4.5/2, MS5.6/12, Ms1.5/6/12, ms1mx5.1/32, Error ellipse: s-maj=18.1km s-min=9.3km az=54.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MPMH Masbate, AUOP San Andres, OTRP Odiongan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CUYO Cuyo Island, BUSP Coron, MSLP Maasin, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ZMHP Zamboanga City, KCPK Katarapuan, DAV Davao City (W), etc.

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

GYA GYUAYAN 20.72 314.1 P P 03 24 48.3 -0.1
GYA GYUAYAN 20.72 314.1 P P 03 24 53.8 -0.1
GYA GYUAYAN 20.72 314.1 P P 03 25 56.9 -0.1

Large table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GYA GYUAYAN, GYU GUMU, GUMO Guam, ENH Enshi, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RPZ, MTA, TI2, DUS, GNI, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PUL, AVNT, BALT, KBS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NOA, PSZ, PSZ, PSZ, etc.

Table with columns: COR, HIN, HAU, BAIF, BORG, HUMO, EDM, LPM, LPGA, LPL, LSK, SBF, SBF, MBDF, NEW, WDC, SYO, ORIF, HOPS, SSF, VVVF, VVVF, MOD, BMO, LDF, LASF, WWOR, FLN, MSO, SAO, LBTB, CMB, QSPA, FFC, BOSA, BMN, HLID, NVAR, NVAR, MNV, BOZ, TPH, ELK, DAC, LKWW, AHID, DGMT, DUG, HWUT, LAO, BW06, PDAR, PFO, PFO, ESDC, ESLE, ULM, WUAZ, PTCN

Table with columns: PTCN, ISCO, TUC, SDCO, EYMN, SCHO, VNA2, VNA3, CBKS, MNTX, AMTX, JFWS, LTX, TXAR, AAM, POI, CCM, JCT, ERPA, MIAR, WVW, ACSO, EMMW, WCI, BINY, NATX, HKT, HRV, SSSA, WES, MCWV, OXF, DBIC, CBN, GOGA, PMSA, NHSC, DWPF, BBSR, JTS, PAYG, PLCA, PLCA, TRQA, OTAV, ROSB, CFAA, NNA, CAM4, LVC, LVC, LPAZ, LPAZ, LPAZ, BAO, BDFB

Table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Includes sub-headers for IDC, NEIC, ISC, CASC, TEH, CSEM, ISC, KRBR, ZHFS, NASN, NASN, GHIR, IFIR, IDMV, DAMV, IAFJ, IRAZ, CSEM, SVSA, CALA, PCED, PCED, HOR, PICO, ROSA, ROSA, IDC, CSEM, ISDC, KRBR, BNSD, ZHFS, NASN, NASN

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like NSY Sanyi, ESU Shilin, TWQ1 Liyuant, etc.

NEIC 22 06:47:12.5:2.6, 40.51N-125.79W, h10km, mb3.3/3, Error ellipse: s-maj=30.4km s-min=9.6km az=77.0, Off coast of northern California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like KHMM Horse Mountain, WDC Whiskeytown Dam, etc.

IDC 22 06:48:08.3:1.1, 30.55N-56.82E, mb3.8/11, mb1.4/0.11, mb1mx3.9/21, mbtmp3.8/11, MS3.0/1, Mst 3.0/1, ms1mx2.5/24, Error ellipse: s-maj=81.3km s-min=26.3km az=177.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like KRBR Kerman, IBAF Bafgh, IMEH Mehriz, etc.

IDC 22 07:31:08.4:25.2, 62.68S-172.20W, mb4.2/4, mb1.4/4.4, mb1mx4.0/17, mbtmp4.2/4, 1D, Error ellipse: s-maj=473.8km s-min=152.7km az=77.0, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like RATI Rata, KEDI Kedomdong, KELI Kelakatan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like AAK Ala-Archa, BRTR Keskin Array B, BVTR Borovoye Array, etc.

CASC 22 07:00:21.9:2.9, 14.30N-91.23W, h102km, 18km, MD3.8, ML4.1, 3C-1D, Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like FUG Fuego 3, PCG Pacaya, IXG Ixapa, etc.

IDC 22 07:14:00.8:11.0, 1.93S-80.93W, mb3.6/4, mb1.3/9.5, mb1mx3.6/19, mbtmp3.6/5, ML3.2/1, Error ellipse: s-maj=233.4km s-min=58.8km az=169.0

NEIC 22 07:14:09.3:3.8, 0.97S-81.26W, h10km, mb3.8/2, Error ellipse: s-maj=81.0km s-min=13.7km az=178.0

ISC 22 07:14:04.3:5.2, 2.65S-0.4, h99km, 42km, n10, o#811/11, mb3.7/6, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like OTAV Otavalo, SDV Santo Domingo, TXAR Lajitas Array, etc.

DJA 22 07:28:19.0:0.8, 8.75S-115.58E, h97km, 6km, MD5.2/4, ML3.3/2, 4C-4D, Error ellipse: s-maj=30.5km s-min=6.9km az=2.0, Bali region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like RATI Rata, KEDI Kedomdong, KELI Kelakatan, etc.

IDC 22 07:32:09.2:0.8, 5.90S-149.86E, h42km, 59km, mb3.4/3, mb1.3/7.4, mb1mx3.4/13, mbtmp3.7/4, ML2.8/1, MS2.2/1, MS1.2/2.1, ms1mx2.0/11, Error ellipse: s-maj=84.3km s-min=53.6km az=126.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

IDC 22 07:32:09.2:0.8, 5.90S-149.86E, h42km, 59km, mb3.4/3, mb1.3/7.4, mb1mx3.4/13, mbtmp3.7/4, ML2.8/1, MS2.2/1, MS1.2/2.1, ms1mx2.0/11, Error ellipse: s-maj=84.3km s-min=53.6km az=126.0

NEIC 22 07:32:11.4:1.1, 5.84S-149.50E, h52km, 28km, mb4.0/2, Error ellipse: s-maj=59.3km s-min=25.4km az=97.0

ISC 22 07:32:08.2:4.6, 5.85S-0.2, 149.6E-0.4, h51km, 34km, n9, o#94/9, mb3.6/3, MS2.2/1, 1C, New Britain region

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

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

BUI 22 07:46:26.9, 23.58N-94.59E, h99km, mb5.0, mb4.6, NEIC 22 07:46:28.6:0.6, 23.61N-94.55E, h95km, 6km, mb4.4/7, Error ellipse: s-maj=9.8km s-min=5.5km az=210.0

IDC 22 07:46:28.3:0.6, 23.78N-94.77E, h90km, 5km, mb3.9/15, mb1.4/0.16, mb1mx3.9/22, mbtmp4.2/16, Error ellipse: s-maj=27.0km s-min=10.4km az=52.0

ISC 22 07:46:27.4:0.5, 23.58N-0.4, 94.54E-0.03, h96km, 5km, h92km, 1.9km, p-P, n83, r-135/99, mb4.2/24, 2C-4D, Myanmar-India border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like AGT Agartala, SHLT Shillong, CHRT Chiangrai, etc.

IDC 22 07:46:28.3:0.6, 23.78N-94.77E, h90km, 5km, mb3.9/15, mb1.4/0.16, mb1mx3.9/22, mbtmp4.2/16, Error ellipse: s-maj=27.0km s-min=10.4km az=52.0

ISC 22 07:46:27.4:0.5, 23.58N-0.4, 94.54E-0.03, h96km, 5km, h92km, 1.9km, p-P, n83, r-135/99, mb4.2/24, 2C-4D, Myanmar-India border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like PKI Pulchoki, KKN Kakani, DMN Daman, etc.

IDC 22 07:46:28.3:0.6, 23.78N-94.77E, h90km, 5km, mb3.9/15, mb1.4/0.16, mb1mx3.9/22, mbtmp4.2/16, Error ellipse: s-maj=27.0km s-min=10.4km az=52.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like GKN Gorkha, KOLN Koldanda, GYA Gyang, etc.

IDC 22 07:46:28.3:0.6, 23.78N-94.77E, h90km, 5km, mb3.9/15, mb1.4/0.16, mb1mx3.9/22, mbtmp4.2/16, Error ellipse: s-maj=27.0km s-min=10.4km az=52.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like ALBI Allahabad, VIS Vishakhapatnam, VIS Vish, etc.

IDC 22 07:46:28.3:0.6, 23.78N-94.77E, h90km, 5km, mb3.9/15, mb1.4/0.16, mb1mx3.9/22, mbtmp4.2/16, Error ellipse: s-maj=27.0km s-min=10.4km az=52.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like NDI New Delhi, AYAN Aya Nagar, GTA Gaotai, etc.

LPaz La Paz 160.08 230 PKPab PKPab 08 26 10.3 +0.3
comp=E,0.7nm,0.6s,baz=101,slow=5.2,SNR=3.4
LPaz comp=E,1.4nm,0.8s,baz=80,slow=3.2,SNR=3.9

IDC 22 08:34:11.5i, 1.13, 19N-91.74E, mb3.8/7, mb1 4.1/8,
mb1mx3.9/20, mbtmp3.8/8, ML3.6/1, MS2.5/1, M51 2.7/1,
ms1mx2.3/25, Error ellipse: s-maj=50.4km s-min=19.3km
az=55.0

NEIC 22 08:34:16.2i, 0.9, 13.38N-91.81E, h30km, mb4.2/6, Error
ellipse: s-maj=30.3km s-min=12.3km az=57.0
ISC 22 08:34:13.6i, 0.8, 13.2N-91.5E, 0.1, h33km, n22,
r148/25, mb4.0/11, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations like CMAR Chiang Mai Arr, CMAR Chiang Mai, CMAR Bhubaneswar, etc.

MOS 22 08:46:08.5i, 1.8, 51.61N-15.97E, h10km, mb3.5/1, Error
ellipse: s-maj=12.7km s-min=5.0km az=81.3

BGR 22 08:46:08.4i, 0.7, 51.54N-16.20E, h1km, ML3.2/9, Error
ellipse: s-maj=6.7km s-min=5.6km az=157.0

CSEM 22 08:46:08.6i, 0.1, 51.54N-16.15E, h4km, ML3.6/5, Error
ellipse: s-maj=2.2km s-min=1.4km az=39.0

WAR 22 08:46:09.9i, 51.52N-16.11E, h1km, ML3.2, Mining
Induced

IPEC 22 08:46:09.8i, 0.2, 51.51N-16.18E, h10km, 1km, ML2.5/3,
Error ellipse: s-maj=1.3km s-min=0.6km az=35.0

NEIC 22 08:46:09.1i, 0.4, 51.53N-16.11E, h5km, ML3.3(VIE),
ML3.2(SZGRF), ML2.9(CLL), ML2.7(BRG), Error ellipse:
s-maj=0.4km s-min=0.1km az=84.0

PRU 22 08:46:10.0i, 51.48N-16.11E,
IDC 22 08:46:10.1i, 0.8, 51.46N-16.05E, mb1 3.4/7,
mb1mx3.3/22, mbtmp3.7/7, ML3.0/7, Error ellipse:
s-maj=16.9km s-min=6.4km az=100.0

ISC 22 08:46:07.7i, 0.3, 51.45N-16.10E, 0.02, n73,
r134/146, 5C-2D, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations like KSP Ksiaz, UPPC Upice, DPC Dobruska-Polom, etc.

VRAC Vranov 2.17 171 Ph Pn 08 46 47.3 +1.8
2.3nm,0.3s,baz=344,slow=14,SNR=8.7
VRAC 08 47 21.0

VRAC 4.2nm,0.3s,baz=58,slow=14,SNR=9.3
VRAC 2.17 171 Pn Pn 08 46 47.3 +1.8
VRAC 08 47 19.4 -0.5

VRAC 25nm,0.4s S Sn 08 47 21.0 +7.5
KRUC Moravsky 2.40 175 ePg Pn 08 46 54.8 -0.8
KRUC 08 47 26.7 -0.9

TANN Tannenbergestha 2.52 247 ePg Pn 08 46 52.0 +1.4
TANN 08 47 31.1 -0.6
WERD Werda 2.60 249 ePg Pn 08 46 52.4 +0.7

WERD 13nm,0.4s S Sn 08 47 21.0 +7.5
NKK Novy Kostel 2.61 244 ePg Pn 08 46 53.0 +1.1
NKK 08 46 59.5 -0.4

QJC Ojcow 2.65 116 ePg Pn 08 46 59.9 -0.8
QJC 08 47 35.2 -0.8
QJC 08 46 59.9 -0.8

KHC Kasperske Hory 2.83 216 eP Pn 08 47 29.5 +0.9
KHC 08 47 34.0 -0.2
KHC 08 47 29.5 -0.7

KHC Kasperske Hory 2.83 216 eP Pn 08 46 55.7 +0.7
MOX Moxa 2.94 256 ePg Pn 08 46 58.1 +1.5
MOX 08 47 45.2 -0.4

MOX Moxa 2.94 256 ePg Pn 08 46 57.6 +1.0
MOX 08 47 04.9 -1.5
MOX 08 47 45.2 -0.4

MOX Moxa 2.94 256 ePg Pn 08 46 57.6 +1.0
MOX 08 47 04.9 -1.5
MOX 08 47 45.2 -0.4

NOTT Nottersdorf 3.02 239 ePn Pn 08 46 58.3 +0.7
GERES GERES Array S 3.03 211 ePg Pn 08 47 46.7 -1.4

GERES GERES Array S 3.03 211 ePg Pn 08 47 46.7 -1.4
GERES GERES Array S 3.03 211 ePg Pn 08 47 47.8 -0.7

GERES GERES Array B 3.03 211 ePg Pn 08 47 47.8 -0.7
GERES GERES Array B 3.03 211 ePg Pn 08 46 58.7 +0.9

GERES GERES Array B 3.03 211 ePg Pn 08 47 36.6
GERES 1.5nm,0.3s,baz=31,slow=12,SNR=32
GERES 2.8nm,0.3s,baz=28,slow=14,SNR=37

GERES 3.0nm,0.3s,baz=13,slow=23,SNR=6.4
GERES 6.5nm,0.3s,baz=39,slow=28,SNR=9.9
GERES GERES Array B 3.03 211 ePg Pn 08 47 05.2 -3.0

SMOL Smolenice 3.06 163 eSg Pn 08 47 48.9 -0.8
WET Wetzell 3.10 223 ePg Pn 08 46 59.9 +1.1

WET Wetzell 3.10 223 ePg Pn 08 46 59.9 +1.1
ZST Bratislava 3.32 168 eSg Pn 08 47 50.3 -1.4
NIE Niedzica 3.38 125 eP Pn 08 47 11.6 -3.5

YVHS Vyhne 3.45 148 eSg Pn 08 47 59.6 -2.9
GRAT Grafenberg Arr 3.57 242 eSg Pn 08 48 05.2 -1.4

GRAT Grafenberg Arr 3.57 242 eSg Pn 08 48 05.2 -1.4
GRF Grafenberg Arr 3.57 242 eSg Pn 08 48 05.2 -1.4
BSD Bornholm Skovb 3.74 350 iP Pn 08 47 05.0 -2.9

MOA Molln 3.79 199 iPn Pn 08 47 09.8 +1.7
ARSA Arzberg 4.22 185 iPg Pn 08 47 15.0 +0.2

ARSA 16nm,0.5s S Sn 08 48 26.3 -1.9
KWP Kalwaria 4.59 111 ePg Pn 08 47 33.8 -5.6

KWP Kalwaria 4.59 111 ePg Pn 08 47 33.8 -5.6
KWP Kalwaria 4.59 111 ePg Pn 08 48 21.0 +1.5

KBA Koblensbreinsp 4.73 203 iPg Pn 08 47 23.0 +1.0
WTTA Wattenberg 5.10 217 iPg Pn 08 47 27.8 +0.5

WTTA Wattenberg 5.10 217 iPg Pn 08 47 27.8 +0.5
WTTA Sankt Quirin 5.30 219 iPg Pn 08 48 55.2 -2.4

SQTA Sankt Quirin 5.30 219 iPg Pn 08 48 55.2 -2.4
DAVOX Davos 6.20 224 iPg Pn 08 47 42.4 -0.4

DAVOX 0.4nm,0.3s,baz=15,slow=17,SNR=2.9
DAVOX 0.4nm,0.3s,baz=62,slow=18,SNR=1.9
DAVOX 0.5nm,0.3s,baz=12,slow=20,SNR=1.6

HAGFORS Hagfors 8.81 352 Pn P 08 48 16.2 -3.1
NOA NORSAR Array B 9.99 346 Pn P 08 48 31.2 -4.2

FINES Fines Array B 11.42 25 Pn P 08 48 49.7 -5.3
FINES 0.2nm,0.3s,baz=214,slow=11,SNR=4.0
FINES 0.2nm,0.3s,baz=202,slow=22,SNR=3.4

ARCES ARCES Array B 18.68 10 Pn P 08 50 24.3 -4.7
MOS 22 08:54:36.3i, 1.2, 56.08N-114.54E, h20km, mb4.3/1, Error
ellipse: s-maj=17.1km s-min=11.1km az=65.9

BYKL 22 08:54:36.8i, 0.3, 56.08N-114.54E, h19km, 11km, 5C-9D,
East of Lake Baykal

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations like YOA comp=Z,206nm,0.4s smax, YOA comp=N,3um,0.5s Uoyan, etc.

22d 9h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Rata Peaks, Stephens Creek, Urewera, Alice Springs, Mawson, Warramunga Arr, Port Moresby, GERES Array.

IDC 22 08:55:05.7-4.7, 56.59S-147.22E, mb4.2/3, mb1 4.4/3, mb1mx3.2/1.8, Error ellipse: s-maj=50.5km az=89.0, West of Macquarie Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EI Rosal, Santo Domingo, La Paz, Lajitas Array, Paso Flores, Pinedale Array, Scheferville, Yellowknife Ar, ASAR Alice Springs, WRAB Tennant Creek, WRA Warramunga Arr.

CASC 22 09:05:35.2-2.5, 9.60N-82.70W, h12km, 1.4km, MD3.6, 3C-3D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Changuinillo, Voican, Buena Vista, Cerro Adams, Volcan Irazu, David, La Lucha 2, Escuela Geolog, Tortuguero, Petroterminal, Bijagual, Puriscal.

NEIC 22 09:16:35.9-5.6, 19.88S-177.62W, h235km, 63km, mb4.3/6, Error ellipse: s-maj=30.9km s-min=2.1km az=173.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Rarotonga, Urewera, Rata Peaks, Charters Tower, Charters Tower, Stephens Creek, Alice Springs, Tennant Creek, Warramunga Arr, Kakadu, MBWA Marble Bar, GSPA South Pole Qu.

JMA 22 09:27:49.6-0.3, 43.73N-148.04E, h8km, M3.5, East of Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Nemuro 2, Rausu, Nakash, Akkeshi, Ashorubuto, Urukawa-nobuka, Magadan, Mudanjiang, Matsushiro, Matsushiro, Bomnak, Kirovskiy, Chanchung.

2005 FEB

NIED 22 09:34:00.46, 70N, 149.70E, h400km, Mw4.3 Best double couple: M3x10^15 NP1, phi=295°, 669°, lambda=29°. NP2: phi=36°, 663°, lambda=157°. MOS 22 09:34:33.9-0.9, 48.09N-148.79E, h344km, mb4.3/14, Error ellipse: s-maj=12.5km s-min=7.7km az=77.2

SKHL 22 09:34:34.2-0.5, 47.93N-148.90E, h353km, 20km, mb4.8/4, msh5.3/3 BUJ 22 09:34:35.9, 47.67N-148.68E, h360km, mb4.6, mb4.7

NEIC 22 09:34:37.2-0.7, 48.05N-148.75E, h377km, 8km, mb4.3/18, Error ellipse: s-maj=8.8km s-min=5.4km az=151.0

ISC 22 09:34:33.1-0.3, 47.88N-0.05-148.82E, 0.06, h343km, 5km, h355km, 4, 1km; pP: N127, s126/154, mb4.0/3, 1C-4D

Northwest of Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Yuzh-Sakhalins, Yuzh-Kuril'sk, Uglegorsk, Rausu, Nemuro 2, Nakash, Abashiri-Tok, Maruseppu, Severo-Kuril's, Akkeshi, Asahikawa, Ashorubuto, Kamakawa 2, Onbets, Pauzhetka, Furan, Churui, Biratori 2, Urukawa-nobuka, Erimo, Eniwo, Noboribetsu, Shimam, Kayabe, Yakumo 2, Shiruchi, Tennabayashi, Nango, Tanohata, Ekichiman, Kul'dur, Magadan, Mudanjiang, Matsushiro, Matsushiro, Bomnak, Kirovskiy, Chanchung.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Bilibino, Beijing, Beijing, Tiksi, Sheshan, Nanjing, Songino Array, Tin City, Indian Mountain, Indian Mountain, Gaotai, McKinley, McKinley, College, College, Samuil, Eielson Array, Trims Highway, Gyuinyang, Zalesovo, Dawson, Urumqi, Inuvik, Inuvik, Makanchi Array, Kurchatov, Kurchatov, Dease Lake, Chkalovo, Chkalovo, Borovoye Array, Borovoye Array, Resolute Bay, Resolute Bay, Ala-Archa, Ala-Archa, Yellowknife Ar, Yellowknife Ar, Yreka Blue Hor, Kangasniemi, Kangasniemi, Fines, Obninsk, Obninsk, Bozeman (W), Bozeman (W), Mina Array Bay, Mina Array Bay, Elko, Frobrisher Bay, NORSAR Subarra.

Code	Station Name	Δ°	AZ	Phase ID	Time	Res
		Δ°	AZ		h m s	ISC
NB2	NORSAR Subarra	66.17	339 P	P	09 44 44.5	-1.0
NB2				pmx		
NOA	NORSAR Array B	66.17	339 P	P	09 44 44.8	-0.6
PDAR	Pinedale Array	66.40	52 P	P	09 44 48.0	+0.8
ULM	Lac du Bonnet	67.53	319 P	P	09 44 53.1	-1.0
KIV	Kislovodsk	67.89	312 P	P	09 44 54.9	-1.6
WRA	Warramunga Arr	66.75	195 P	P	09 45 02.7	+0.7
AKASG	Malin Array Be	68.95	324 P	P	09 45 01.8	-0.9
AKASG				pmx		
AKASG	Malin Array Be	68.95	324 P	P	09 45 01.8	-0.9
AKASG				pmx		
PV10	Paradox Valley	69.76	55 P	P	09 45 09.2	+1.2
KWP	Kalbaria	72.32	327 P	P	09 45 22.5	-0.5
KOLS	Kolonicke sedi	73.05	326 P	P	09 45 27.6	+0.4
SCHO	Schefferville	73.34	21 P	P	09 45 27.9	-0.9
VYHS	Vyhne	74.67	328 P	P	09 45 36.7	+0.1
BRER	Keskin Array B	75.54	314 P	P	09 45 42.4	+0.7
GERES	GERES Array B	75.54	314 P	P	09 45 42.4	+0.7
GERES				pmx		
TXAR	Lajitans Array	79.42	58 P	P	09 46 03.8	+0.9
DBIC	Dimbokro	120.94	329 P	PKP	09 52 45.4	+0.3
BDFB	Brasilia	144.98	29 PKP	PKP	09 53 31.4	+1.7
PLCA	Paso Flores	151.18	90 PKP	PKP	09 53 47.2	+8.4

CSEM 22 09:50:36.9±0.1, 30.81N;56.72E, h8km, ML3.4, Error ellipse: s-maj=4.4km s-min=1.9km az=43.0
 THR 22 09:50:39.2±1.4, 30.75N;56.88E, h14km, 17km, ML3.4
 TEH 22 09:50:43.0, 31.01N;56.81E, h10km, Mn3.0, Northern and central Iran

Code	Station Name	Δ°	AZ	Phase ID	Time	Res
		Δ°	AZ		h m s	ISC
KRBR	Kerman	1.03	183 P	Op	09 50 53.3	-1.0
KRBR				eP	09 51 19.2	
IBAF	Bafq	1.21	299 Pn	Pn	09 51 01.1	-4.9
IMEH	Melihat	1.92	282 Pn	Pn	09 51 07.7	-4.5
ICHK	Chekchek	2.39	302 Pn	Pn	09 51 17.5	-5.4
ISAD	Sadabad	2.82	249 Pn	Pn	09 51 24.6	-4.4
ISRV	Sarvestan	3.59	284 Pn	Pn	09 51 38.3	-1.7
BNDS	Bandar-Abbas	3.64	189 Pn	Pn	09 51 33.9	-6.8
BNDS				eP	09 52 25.3	-1.9
BNDS				eP	09 52 39.5	
ZHFS	Zahedan	3.70	111 Pn	Pn	09 51 36.5	-5.0
ZHFS				eP	09 52 48.3	
NASN	Na'in	3.84	299 Pn	Pn	09 51 42.4	-1.1
NASN				eS	09 52 44.8	-6.2
NASN				eP	09 53 04.1	
IMOK	Mook	4.06	242 Pn	Pn	09 51 43.3	-3.3
IFIR	Firoozkooh	4.75	325 Pn	Pn	09 52 07.2	-3.1
IDMV	Damavand	6.06	320 Pn	Pn	09 52 11.7	-3.2
IAFJ	Afjeh	6.44	320 Sn	Sn	09 53 26.8	-7.9
IRAZ	Razeghan	7.24	309 Sn	Sn	09 53 45.5	-9.2

IDC 22 10:12:07.3±1.4, 13.12N;120.00E, mb3.6/3, mb1 3.8/3, mb1mx3.5/17, mbtmp3.6/3, Error ellipse: s-maj=31.9km s-min=14.4km az=113.0
 ISC 22 10:12:05.8±0.4, 13.11N;120.02E, h1km, 25km, m6, ϕ 58/6, mb3.5/3, 1D, Mindoro

Code	Station Name	Δ°	AZ	Phase ID	Time	Res
		Δ°	AZ		h m s	ISC
LUBP	Lubang	0.68	20 P	Op	10 12 19.7	+0.4
TGY	Tagaytay City	1.35	42 P	Pg	10 12 32.2	+0.5
TGY				Lg	10 12 50.5	
LQP	Lukban	1.80	56 P	Pn	10 12 38.4	+0.2
WRA	Warramunga Arr	35.73	157 P	P	10 19 07.8	-0.4
SONM	Songino Array	36.45	345 P	P	10 19 13.8	-0.2
ASAR	Alice Springs	38.98	160 P	P	10 19 36.0	+0.5

WEL 22 10:18:33.5±0.3, 40.83S;173.16E, h173km, 2km, ML3.5/13, 12C-2D, Error ellipse: s-maj=2.2km s-min=1.7km az=0.0, Cook Strait

Code	Station Name	Δ°	AZ	Phase ID	Time	Res
		Δ°	AZ		h m s	ISC
NNZ	Nelson	0.42	156 P	Op	10 18 57.3	-0.3
NNZ				Op	10 19 15.1	-0.9
QRZ	Quartz Range	0.47	270 Pn	Pn	10 18 57.0	-0.7
QRZ				Sn	10 19 14.5	-1.9
TUWZ	Tuamarina	0.84	136 Pn	Pn	10 18 59.8	+0.2
TUWZ				Sn	10 19 19.0	-0.8
THZ	Topohue	0.95	191 Pn	Pn	10 19 00.3	0.0
THZ				Sn	10 19 19.9	-1.0
BSWZ	Blackbirch Sta	1.04	149 Pn	Pn	10 19 02.1	+0.2
BSWZ				Sn	10 19 21.1	-0.9
MRW	Makara Radio	1.23	109 Pn	Pn	10 19 02.5	-0.2
MRW				Sn	10 19 24.1	-1.1
WEL	Wellington	1.30	111 Pn	Pn	10 19 03.1	-0.3
KIW	Kapiti Island	1.33	92 Pn	Pn	10 19 25.0	-1.4
KIW				Sn	10 19 03.3	-0.3
DSZ	Denniston Nort	1.37	228 Pn	Pn	10 19 25.1	-1.8
BHW	Baring Head	1.42	115 Pn	Pn	10 19 02.9	-1.1
BHW				Sn	10 19 03.8	-0.6
CAW	Cannon Point	1.48	102 Pn	Pn	10 19 26.4	-1.9
CAW				Sn	10 19 04.5	-0.5
KHZ	Kahutara	1.61	170 Pn	Pn	10 19 07.5	-1.9
KHZ				Sn	10 19 29.6	-2.1
MSWZ	Moikau Station	1.69	111 Pn	Pn	10 19 06.5	-0.6
MSWZ				Sn	10 19 30.6	-2.4
PAWZ	Wanganui	1.76	53 Pn	Pn	10 19 07.4	-0.4
PAWZ	Paruawai Farm	1.80	109 Pn	Pn	10 19 27.3	-1.9
PAWZ				Sn	10 19 32.8	-2.3
MTW	Mount Morrison	1.81	101 Pn	Pn	10 19 07.7	-0.6
MTW				Sn	10 19 33.0	-2.2
MRZ	Mangatainoka R	1.85	86 Pn	Pn	10 19 08.0	-0.8
MRZ				Sn	10 19 33.2	-2.8
LTZ	Lake Taylor	2.06	198 Pn	Pn	10 19 01.1	-1.0
VRZ	Verá Road	2.10	36 Pn	Pn	10 19 36.2	-3.9
VRZ				Sn	10 19 09.0	-2.6
VRZ				Sn	10 19 38.6	-2.3
TSZ	Takapari Road	2.27	71 Pn	Pn	10 19 25.1	-1.1
TSZ				Sn	10 19 42.7	-2.4
BFZ	Birch Farm	2.35	87 Pn	Pn	10 19 13.8	-0.8
CRLZ	Canterbury Las	2.77	188 Pn	Pn	10 19 50.1	-5.0
MOZ	McQueen's Vall	2.90	187 Pn	Pn	10 19 18.4	-2.8
MOZ				Sn	10 19 52.3	-5.5
PWZ	Pawatu	2.94	75 Pn	Pn	10 19 56.2	-2.5
PWZ	Black Stump Fm	3.05	63 Pn	Pn	10 19 57.5	-2.5
RPZ	Rata Peaks	3.28	208 Pn	Pn	10 19 23.5	-2.4
RPZ				eS	10 20 00.6	-5.7
FOZ	Fox Glacier	3.75	222 Pn	Pn	10 19 27.5	-4.5
FOZ				eS	10 20 08.5	-8.6
URZ	Urewera	3.99	51 Pn	Pn	10 19 32.9	-5.7
URZ				Sn	10 19 07.8	-5.7
LBZ	Lake Benmore	4.18	211 Pn	Pn	10 19 33.9	-3.5
JCZ	Jackson Bay	4.59	224 Pn	Pn	10 19 38.9	-3.9
ODZ	Otahua Downs	4.60	203 Pn	Pn	10 19 40.2	-2.7
ODZ				Sn	10 20 30.2	-6.3
TUZ	Tuapeka	5.73	205 Pn	Pn	10 19 54.2	-3.4

IDC 22 10:25:10.5±0.9, 1.42S;99.09E, mb4.3/12, mb1 4.4/13, mb1mx4.3/17, mbtmp4.2/13, MS3.6/2, Ms1 3.7/2,

Code	Station Name	Δ°	AZ	Phase ID	Time	Res
		Δ°	AZ		h m s	ISC
CMAR	Chiang Mai Arr	19.64	359 P	Op	10 29 43.2	+0.5
CMAR				ISC	10 29 43.2	+0.5
CMAR				LR	10 37 57.1	
MBWA	Marble Bar	28.07	136 P	P	10 31 04.0	-0.7
FITZ	Fitzroy Crossi	30.81	124 P	P	10 31 28.2	-0.9
WRA	Warramunga Arr	38.98	121 P	P	10 32 38.6	-0.3
WRAB	Tennant Creek	38.98	121 P	P	10 32 38.4	-0.5
WRAB				e	10 32 45.1	
ASPA	Alice Springs	40.25	126 P	P	10 32 49.8	+0.3
ASAR	Alice Springs	40.25	126 P	P	10 32 49.9	+0.4
ASAR				PcP	10 34 54.0	+0.4
AAK	Ala-Archa	49.11	336 P	P	10 33 59.6	-0.7
SONM	Songino Array	49.34	36 P	P	10 34 02.8	+0.9
SONM				PcP	10 35 24.3	-0.2
CTA	Charters Tower	49.56	115 P	P	10 34 03.8	-0.2
STKA	Stevens Creek	50.16	132 P	P	10 34 09.0	+0.5
STKA				LR	10 56 43.4	
ZAL	Zalesovo	56.35	350 P	P	10 34 54.1	+0.1
BVAR	Borovoye Array	59.29	340 P	P	10 35 12.9	-1.8
CHKZ	Chkalov	59.75	341 P	P	10 35 16.5	-1.4
BRTR	Keskin Array B	72.31	312 P	P	10 36 37.8	-0.4
RPZ	Rata Peaks	75.99	135 P	P	10 37 00.8	+1.3
FINES	FINES Array B	83.16	332 P	P	10 37 30.8	+0.7
ARCES	ARCES Array B	85.58	340 P	P	10 37 58.4	+1.2
GERES	GERES Array B	88.05	319 P	P	10 38 03.1	+0.9
TXAR	Lajitans Array	144.89	36 PKP	PKP	10 44 49.6	+1.9
MJAR	Mount Ida	144.83	19 P	eP	10 44 49.1	+1.0
CIAT	Clifton City	145.81	30 P	eP	10 44 52.8	+2.9

DJA 22 11:18:25.3±0.9, 10.26S;119.61E, h160km, MD4.7/4, ML4.7/4, Error ellipse: s-maj=71.8km s-min=17.7km az=19.0
 ISC 22 11:21:25.5±1.1, 11.22S;119.0E, h33km, m6, ϕ 113/11, 6C-3D, South of Sumba

Code	Station Name	Δ°	AZ	Phase ID	Time	Res
		Δ°	AZ		h m s	ISC
KEDI	Kedomdang	3.95	313 P	Op	11 19 25.1	-0.4
KEDI				Pn	11 19 25.1	-0.4
KEDI				P	11 19 25.8	+0.4
KEDI				Sn	11 20 10.1	-1.2
RATI	Rata	4.24	306 P	P	11 19 30.8	+1.2
RATI				Sn	11 20 19.3	+0.6
KELI	Kelatan	5.37	303 P	P	11 19 46.1	+0.5
KELI				Sn	11 20 45.8	-1.3
SRDI	Srawd	5.53	299 P	P	11 19 50.0	+2.2
SRDI				Sn	11 20 50.2	-0.8
FITZ	Fitzroy Crossi	9.36	138 P	P	11 20 41.0	-0.2
FITZ				eS	11 22 22.3	-4.1

ORF 22 11:19:35.2±0.8, 30.80N;139.05E, h30km, mb5.6
 BUI 22 11:20:22.8±0.3, 33.1

Table with columns for location (e.g., MAK, MOS, WBK), time (e.g., 11:39), and other details. Includes entries like 'MAK comp=Z,330nm,2.0s,mbs.8' and 'MOS Moscow 68.24 323 i/P P'.

Table with columns for location (e.g., COR, IZAR, KEBS, IIGN), time (e.g., 11:39), and other details. Includes entries like 'COR comp=Z,343nm,1.3s,mbs.9' and 'KEBS Edson Butte 73.83 49 e/P P'.

Table with columns for location (e.g., PAHR, ODDI, RUND, ASK), time (e.g., 11:31), and other details. Includes entries like 'PAHR comp=Z,59nm,1.0s,mbs.3' and 'ODDI comp=Z,59nm,0.9s,mbs.3'.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NVAR Mina Array Bea, SCHO Schefferville, LWKY Lake, etc.

NEIC 22:50:24.2, 0.9, 6.77S, 68.15E, h10km, mb4.5/6, Error ellipse: s-maj=27.3km s-min=19.2km az=35.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

IDC 22:13:12.21:1.1, 6.50S, 68.22E, mb3.7/6, mb1 3.9/6, mb1mx3.8/16, mbtmp3.7/6, MS3.5/2, Ms1 3.6/2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, BRTR Keskin Array B, etc.

PRU 22:13:13:21.2, 50.13N, 18.37E, h33km, MD5.1/4, ML4.0/4, 4C-7D, Error ellipse: s-maj=16.8km s-min=15.8km az=8.0, South of Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAC Raciborz, OKC Ostrava-Krasne, etc.

DJA 22:13:19:59.6, 0.8, 9.44S, -113.11E, h33km, MD5.1/4, ML4.0/4, 4C-7D, Error ellipse: s-maj=16.8km s-min=15.8km az=8.0, South of Jawa

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KELI Kelakatan, RATI Rata, etc.

PRU 22:13:26:39.1, 50.22N, 19.20E, h33km, MD5.1/4, ML4.0/4, 4C-7D, Error ellipse: s-maj=16.8km s-min=15.8km az=8.0, South of Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OJC Ojcow, OKC Ostrava-Krasne, etc.

IDC 22:13:31:40.0:1.3, 6.50N, 94.30E, mb3.9/5, mb1 4.1/6, mb1mx3.9/17, mbtmp3.8/6, ML3.9/1, Error ellipse: s-maj=43.9km s-min=26.0km az=52.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, FITZ Fitzroy Crossi, etc.

BUI 22:13:42:17.7, 38.95N, 101.30E, h25km, ML3.8, Gansu

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

IDC 22:13:44:43.2:1.9, 12.33N, 143.70E, mb3.6/3, mb1 4.0/3, mb1mx3.6/18, mbtmp3.6/3, Error ellipse: s-maj=167.0km s-min=31.8km az=113.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, WRA Warramunga Arr, etc.

IDC 22:13:47:36.4:1.7, 5.87N, 92.71E, mb3.6/4, mb1 3.8/5, mb1mx3.7/17, mbtmp3.6/5, ML3.5/1, Error ellipse: s-maj=55.5km s-min=29.5km az=58.0, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, SONMI Songoing Array, etc.

IDC 22:13:54:15.8:2.8, 30.50S, 177.37W, mb4.3/3, mb1 4.3/4, mb1mx4.0/15, mbtmp4.2/4, ML3.4/1, Error ellipse: s-maj=62.8km s-min=35.2km az=116.0, Kermadec Islands

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

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

NEIC 22:14:03:50.0, 17.62N, 68.49W, h160km, MD3.6(RSPR), After RSPR

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MGP Maguayo, AOPR Arcicibo Observ, etc.

IDC 22:14:40:19.9:3.8, 2.59N, 94.00E, mb3.7/3, mb1 4.0/4, mb1mx3.7/17, mbtmp3.7/4, ML4.0/1, Error ellipse: s-maj=122.2km s-min=30.3km az=64.0, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

MOS 22:15:00:55.1:1.4, 52.40N, 159.28E, h48km, mb4.3/18, Error ellipse: s-maj=16.0km s-min=6.8km az=84.9

KRSC 22:15:00:55.9:0.8, 52.51N, 159.39E, h13km, mb2km, ML4.5

IDC 22:15:00:55.7:6.9, 52.62N, 159.14E, h29km, 49km, mb3.8/20, mb1 4.1/22, mb1mx4.1/25, mbtmp4.0/22, ML3.9/2, Error ellipse: s-maj=22.7km s-min=14.4km az=173.0

BUI 22:15:00:57.2, 52.43N, 159.76E, h99km, mb5.0, mb4.1

NEIC 22:15:01:01.0:1.0, 1.94E, h10km, 16km, mb4.2/10, Error ellipse: s-maj=14.3km s-min=8.5km az=154.0

IDC 22:15:00:55.9:0.5, 52.39N, 0.03, 159.41E, h50km, 4km, n94, r123/125, mb4.0/28, 1D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RUS Russkaya, NLC Nalytchevo, etc.

PET comp=2.1um, 0.6s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SPN Mys Shipunski, GRL Gorelyy, etc.

GNL Ganaly

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

SKR Severo-Kuril's

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ALID Alaid, TUMR Tumrok, etc.

SKR Severo-Kuril's

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ALID Alaid, TUMR Tumrok, etc.

ASAJ Asahikawa

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Billa, Bilibino, Tin City, Matushiro, Eielson Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Iriote-Funau, Hateruma jima, Kuro-shima, Ishigaki jima, Tarama, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ZAL, Nvosibirsk, Borovoye Array, Chkalovo, etc.

BRG		i	SS	17 33 45.0			
BRG		i	SS	17 37 55.0 +2.7			
BRG	comp-Z,65nm,1.1s,mb5.5		MLR	MLR			
BRG	comp=N,1µm,22.2s,M55.2		MLR	MLR			
BRG	comp=E,860nm,22.2s,M55.2		MLR	MLR			
BRG	comp-Z,1µm,22.2s,M55.2		MLR	MLR			
BRG	Bergjesshøbel 74.02 30	eP	P	17 23 33.9 +0.1			
BRG	comp-Z,65nm,1.1s,mb5.5						
BRG		i	pP	17 23 38.2 +1.9			
BRG		i	PP	17 26 16.0 +4.8			
BRG		i	S	17 33 05.0 +0.3			
BRG		i	S	17 33 45.0			
BRG		i	SS	17 37 55.0 +2.7			
BRG		i	LR				
GE2	GERESS Array S 74.12 318	eP	P	17 23 33.4 -0.9			
GE2	comp-Z,49nm,1.1s,mb5.3						
GE2	GERESS Array S 74.12 318	eP	P	17 23 33.4 -0.9			
GERES	comp-Z,49nm,1.1s,mb5.3						
GERES	GERESS Array B 74.12 318	eP	P	17 23 33.8 -0.5			
KHC	comp-Z,16nm,0.9s,mb4.9,baz=92,slow=5.1,SNR=62						
KHC	Kasperske Hory 74.22 318	eP	P	17 23 34.1 -0.7			
KHC		e	S	17 26 21.8			
KHC		e	S	17 33 08.9 +1.7			
KHC	comp-Z,1µm,14.9s,M55.3						
KHC	Kasperske Hory 74.22 318	eP	P	17 23 34.1 -0.7			
KHC		e	pP	17 23 38.8 +1.5			
KHC		e	PP	17 26 21.8 +0.6			
KHC		e	S	17 33 08.9 +1.7			
KHC		e	AMS	18 02 50.0			
RUE	comp-Z,1µm,14.9s						
RUE	Ruedersdorf 74.22 322	eP	P	17 23 34.6 -0.1			
BILL	comp-Z,97nm,1.0s,mb5.3						
BILL	Bilibino 74.24 22	iP	P	17 23 34.4 -0.2			
BILL	comp-Z,33nm,1.1s,mb5.2						
BILL			MLR	MLR			
BILL	comp-Z,1µm,20.0s,M55.2						
BILL	Bilibino 74.24 22	eP	P	17 23 33.7 -0.9			
BILL	comp-Z,43nm,1.3s,mb5.2						
PTCC	Patocco-Chiusa 74.31 315	eP	P	17 23 34.6 -0.8			
KBA	Koelnbreinsper 74.32 316	iP	P	17 23 35.2 -0.3			
KBA	comp-Z,314nm,3.2s						
KBA	Koelnbreinsper 74.32 316	iP	P	17 23 35.2 -0.3			
ARV	comp-Z,314nm,3.2s						
ARV	Arcevia 74.59 312	eP	P	17 23 35.6 -1.5			
SNTG	Esanatoglia 74.59 312	eP	P	17 23 35.9 -1.2			
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,314nm,3.2s						
CLL		e	S	17 33 18.0 +5.9			
CLL	comp-Z,46nm,1.2s,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				
CLL	comp-Z,1µm,17.7s,M55.3						
CLL	Collm 74.65 320	iP	P	17 23 37.0 -0.3			
CLL	comp-Z,logA/T=1.6,mb5.3						
CLL		i	pP	17 23 40.9 +1.1			
CLL		i	S	17 33 18.0 +5.9			
CLL		i	LR				

Table of flight data for the first column, including stations like ES LA, UNV, RPZ, etc., with columns for station name, time, and other flight details.

Table of flight data for the second column, including stations like YMR, LKVV, EYMN, etc., with columns for station name, time, and other flight details.

Table of flight data for the third column, including stations like DWPF, SJG, TROA, etc., with columns for station name, time, and other flight details.

CASC 22 17:18:29.6±2.8, 14.44N:88.17W, h20km±15km, MD4.0, 3C-2D, Honduras

Table of flight data for the CASC section, including stations like BLLM, VSM, SNVI, etc., with columns for station name, time, and other flight details.

NEIC 22 17:20:25.4, 63.59N:147.65W, h4km, ML3.5(PMR), ML3.0(AEIC), After AEIC, Central Alaska

Table of flight data for the NEIC section, including stations like RND, MCK, DDM, etc., with columns for station name, time, and other flight details.

IDC 22 17:21:14.4±10.0, 13.17S:167.11E, h156km, 88km, mb3.5/7, mb1 3/7,7, mb1mx3.6/15, mbtmp4.0/7, Error ellipse: s-maj=39.1km s-min=24.7km az=69.0

NEIC 22 17:21:19.1±0.8, 13.26S:167.01E, h200km, mb3.9/4, Error ellipse: s-maj=21.3km s-min=18.0km az=153.0

ISC 22 17:21:17.7±1.1, 13.35S:0.2±167.0E, 0.2, h200km, n13, az=118.1, mb3.8/5, Vanuatu Island

Table of flight data for the IDC, NEIC, and ISC sections, including stations like CTA, CTAA, STKA, etc., with columns for station name, time, and other flight details.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Antelope Mount, New Goldendale, and various FCC stations.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Tin City, GRR, ETSF, and various FCC stations.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Sochi, Zalesovo, KIMBO, and various international and local stations.

CTAO	Charters Tower	46.39	17	eP	P	23 22 43.7	-0.9
CTAO	comp=Z,99nm,1.1s,mb5.7						
CTAO	Charters Tower	46.39	17	eP	P	23 22 43.1	-1.5
CTAO	comp=Z,99nm,1.1s,mb5.7						
CTAO	Charters Tower	47.13	64	P	MLR	23 22 51.0	+0.6
CTAO	comp=Z,2um,19.0s,MS5.0						
CTAO	Raoul Island	47.13	64	P	MLR	23 23 00.0	+1.0
CTAO	comp=Z,5um,20.0s,MS5.5						
CTAO	Raoul Island	47.13	64	PFAKE	LR		
CTAO	comp=Z,5um,20.0s,MS5.5						
FITZ	Fitzroy Crossi	47.82	350	eP	P	23 22 55.6	-0.4
FITZ	comp=Z,23nm,0.9s,mb5.2						
FITZ	Palmer Station	49.23	170	eS	PFAKE	23 29 46.8	-4.9
FITZ	comp=Z,4um,19.0s,MS5.5						
FITZ	Palmer Station	49.23	170	eS	PFAKE	23 23 20.0	+1.4
FITZ	comp=Z,4um,19.0s,MS5.5						
KAKA	Kakadu	52.92	359	eP	S	23 23 03.0	-1.9
KAKA	comp=Z,215nm,1.0s,mb6.0						
KAKA	Port Moresby	57.03	17	P	P	23 24 05.0	+0.2
KAKA	comp=Z,100nm,0.9s						
PMG	Port Moresby	57.03	17	P	P	23 24 05.0	+0.2
PMG	comp=Z,100nm,0.9s,mb5.8,baz=138,slow=12,SNR=7.5						
PMG	Port Moresby	57.03	17	P	P	23 24 01.0	-3.8
PMG	comp=Z,1um,18.4s,MS5.0,baz=7.0,slow=34						
PMG	Port Moresby	57.03	17	P	P	23 24 05.0	-2.8
PMG	comp=Z,233nm,1.1s,mb6.1						
PMG	Rata	58.19	339j	eP	LR	23 24 49.8	-0.3
PMG	comp=Z,141nm,0.9s,mb5.0						
KEDI	Kedondong	58.34	340	eP	P	23 24 13.8	-0.1
KEDI	comp=Z,51nm,1.0s,mb5.5						
KEDI	Kedondong	58.34	340	eP	P	23 24 13.8	-0.1
KEDI	comp=Z,51nm,1.0s,mb5.5						
SARDI	Scrawled	58.64	338j	eP	P	23 24 23.9	+7.9
SARDI	comp=Z,34nm,1.1s,mb5.3						
SARDI	Scrawled	58.64	338j	eP	P	23 24 23.9	+7.9
SARDI	comp=Z,34nm,1.1s,mb5.3						
USHA	Ushuaia	58.68	166	P	P	23 24 15.0	-0.8
USHA	comp=Z,50nm,0.9s,mb5.5,baz=242,slow=1.5,SNR=11						
USHA	Kelakatan	58.94	338j	eP	P	23 24 18.1	+0.6
USHA	comp=Z,229nm,1.5s,mb6.1						
USHA	West Island	58.97	317	PFAKE	LR	23 24 30.0	+1.2
USHA	comp=Z,398nm,20.0s,MS4.5						
HNR	Honiara	59.15	31	P	P	23 24 19.2	-0.4
HNR	comp=Z,48nm,1.1s,mb5.5						
HNR	Honiara	59.15	31	PFAKE	LR	23 24 30.0	+1.0
HNR	comp=Z,48nm,1.1s,mb5.5						
RAR	Rarotonga	61.44	78	P	P	23 24 35.0	-0.2
RAR	comp=Z,230nm,1.5s						
RAR	Rarotonga	61.44	78	P	P	23 24 36.2	+1.0
RAR	comp=Z,177nm,1.4s,mb5.0,baz=194,slow=14,SNR=3.1						
RAR	Rarotonga	61.44	78	P	P	23 24 35.0	-0.1
RAR	comp=Z,229nm,1.5s,mb6.1						
YOMI	Yo Mokiole	63.14	8j	eP	P	23 24 42.7	-3.9
YOMI	comp=Z,97nm,1.0s,mb5.9						
MENI	Mendum Tagoi	63.27	8j	eP	P	23 24 43.9	-3.5
MENI	comp=Z,48nm,1.1s,mb5.5						
MENI	Mendum Tagoi	63.27	8j	eP	P	23 24 43.9	-3.5
MENI	comp=Z,48nm,1.1s,mb5.5						
AFI	Afiama	63.40	63	eP	P	23 24 47.8	-0.5
AFI	comp=Z,86nm,1.2s,mb5.8						
AFI	Afiama	63.40	63	eP	P	23 24 47.8	-0.5
AFI	comp=Z,86nm,1.2s,mb5.8						
TBI	Tubuai	63.77	89	eS	SS	23 37 30.8	-2.5
TBI	comp=Z,4um,27.8s,baz=204						
TBI	Tubuai	63.77	89	eS	SS	23 37 30.8	-2.5
TBI	comp=Z,4um,27.8s,baz=204						
PAE	Paea	68.80	86	eP	P	23 25 22.5	-0.2
PAE	comp=Z,119nm,1.1s,mb5.7						
PAE	Taravao	68.83	86	eP	P	23 25 23.1	+0.2
PAE	comp=Z,238nm,1.2s,mb6.0						
PPT	Papeete	68.89	86	eP	P	23 25 23.4	+0.2
PPT	comp=Z,107nm,1.4s,mb5.6						
PPT	Papeete	68.89	86	eS	SS	23 38 45.4	-7.6
PPT	comp=Z,107nm,1.4s,mb5.6						
PPT	Papeete	68.89	86	eS	SS	23 42 46.1	
PPT	comp=Z,5um,28.0s,baz=207						
TIAR	Tiarei	68.99	86	eP	P	23 25 24.0	+0.1
TIAR	comp=Z,286nm,1.0s,mb5.1						
TIAR	Mehetia	69.23	87	eP	P	23 25 27.5	+0.3
TIAR	comp=Z,76nm,1.3s,mb5.5						
MEH	Sutherland	69.40	237	P	P	23 25 25.7	+1.4
MEH	comp=Z,45nm,0.8s,mb5.4,baz=158,slow=5.8,SNR=18						
MEH	Sutherland	69.40	237	eP	P	23 25 26.7	+0.6
MEH	comp=Z,94nm,1.1s,mb5.6						
SUR	SUR						
SUR	comp=Z,488nm,19.0s,MS4.8						
RKT	Rikitea	69.94	102	eP	P	23 25 29.2	-0.4
RKT	comp=Z,157nm,1.4s,mb5.0						
RKT	Rikitea	69.94	102	eS	SS	23 39 05.4	-3.4
RKT	comp=Z,1um,26.8s,baz=198						
TSM	Tawau	70.70	344	P	P	23 25 35.6	+1.2
TSM	comp=Z,2um,19.0s,MS5.4						
TSM	Kluang	70.91	328	P	P	23 25 37.0	+1.3
TSM	comp=Z,2um,19.0s,MS5.4						
TSM	Boshof	71.23	242	eP	P	23 25 37.2	-0.2
TSM	comp=Z,30nm,0.8s,mb5.3						
BOSA	BOSA						
BOSA	comp=Z,1um,20.0s,MS5.1						
BOSA	Boshof	71.23	242	eP	P	23 25 37.1	-0.2
BOSA	comp=Z,30nm,0.8s,mb5.3						
BOSA	BOSA						
BOSA	comp=Z,1um,20.0s,MS5.1						
DGAR	Diego Garcia	71.49	294	PFAKE	LR	23 25 50.0	+1.1
DGAR	comp=Z,432nm,20.0s,MS4.7						
PLCA	Paso Flores	72.32	161	P	P	23 25 43.1	-0.6
PLCA	comp=Z,40nm,0.8s,mb5.4,baz=197,slow=6.0,SNR=50						
PLCA	Paso Flores	72.32	161	P	P	23 25 43.1	-0.6
PLCA	comp=Z,1um,19.1s,MS5.3,baz=181,slow=34						
PLCA	Paso Flores	72.32	161	eP	P	23 25 42.6	-1.1
PLCA	comp=Z,61nm,1.0s,mb5.5						
PLCA	Paso Flores	72.32	161	eP	P	23 25 46.6	+0.7
PLCA	comp=Z,2um,21.0s,MS5.5						
IPM	Ipoth	73.91	326	eP	P	23 25 53.9	-0.2
IPM	comp=Z,107nm,1.5s,mb5.5						
TRIS	Tristan da Cun	74.31	208	eP	P	23 25 53.9	-0.2
TRIS	comp=Z,151nm,0.9s,mb5.9						
TRIS	Lobatsse	74.37	244	P	P	23 25 55.6	-0.2
TRIS	comp=Z,2um,20.0s,MS5.3						
LBTB	Lobatsse	74.37	244	P	P	23 25 55.5	-0.3
LBTB	comp=Z,27nm,0.9s,mb5.2						
LBTB	Lobatsse	74.37	244	P	P	23 25 54.5	-1.3
LBTB	comp=Z,26nm,0.9s,mb5.2,baz=159,slow=6.3,SNR=22						
LBTB	Lobatsse	74.37	244	eP	P	23 25 45.1	-1.3
LBTB	comp=Z,45nm,1.0s,mb5.3						
TRQA	Tornquist	75.11	168	eP	P	23 26 02.7	-1.7
TRQA	comp=Z,2um,21.0s,MS5.5						
TRQA	Tornquist	75.11	168	eP	P	23 26 02.7	-1.7
TRQA	comp=Z,107nm,1.5s,mb5.5						
TRQA	Rapa Nui	75.96	125	P	P	23 26 07.5	+2.6
TRQA	comp=Z,2um,19.0s,MS5.4						
RPN	Rapa Nui	75.96	125	P	P	23 26 07.5	+2.6
RPN	comp=Z,27nm,0.8s,mb5.2,baz=159,slow=14,SNR=3.2						
RPN	Kwajalein Atol	78.52	35	PFAKE	LR	23 26 30.0	+1.1
RPN	comp=Z,626nm,19.1s,MS4.9,baz=176,slow=31						
KWAJ	Kwajalein Atol	78.52	35	PFAKE	LR	23 26 30.0	+1.1
KWAJ	comp=Z,248nm,19.0s,MS4.6						
GUMO	Guam	79.54	12	P	P	23 26 23.9	-0.9
GUMO	comp=Z,420nm,1.2s,mb6.2						
GUMO	Guam	79.54	12	P	P	23 26 16.0	-8.8
GUMO	comp=Z,492nm,1.2s,mb6.3						
GUMO	comp=Z,99nm,19.0s,MS5.2						

GGY	Tagaytay City	80.09	348	P	P	23 26 27.7	-0.1
GGY	comp=Z,106nm,0.3s						
GGY	Tagaytay City	80.09	348	P	P	23 26 27.7	-0.1
GGY	comp=Z,106nm,0.3s,mb5.9,baz=227,slow=14,SNR=2.2						
TAOE	Nuku Hiva Isla	80.62	91	eP	P	23 26 31.1	+0.4
TAOE	comp=Z,16nm,1.2s,mb4.8,baz=192,slow=5.5						
TAOE	Nuku Hiva Isla	80.62	91	eS	SS	23 42 02.8	+1.1
TAOE	comp=Z,16nm,1.2s,mb4.8,baz=192,slow=5.5						
CFAA	Coronel Fontan	81.61	162	P	P	23 26 34.6	-0.9
CFAA	comp=Z,16nm,1.2s,mb4.8,baz=192,slow=5.5						
CFAA	Lusaka	82.24	250	P	P	23 26 39.4	+0.4
CFAA	comp=Z,28nm,1.0s,mb5.2						
CFAA	Tsumeb	82.61	239	eP	P	23 26 41.2	+0.3
CFAA	comp=Z,28nm,1.0s,mb5.2						
TSMU	TSMU						
TSMU	comp=Z,3um,20.0s,MS5.6						
TSMU	Ubunrachathani	83.43	333	P	P	23 26 42.0	-3.2
TSMU	comp=Z,3um,20.0s,MS5.6						
TSMU	Nakhon Sawan	84.84	328	P	P	23 26 54.0	+1.8
TSMU	comp=Z,3um,20.0s,MS5.6						
TSMU	Qiongzong	86.30	338	P	P	23 27 01.6	+2.2
TSMU	comp=Z,3um,20.0s,MS5.6						
TSMU	Qiongzong	86.30	338				

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like Panska Ves, Castelo Branco, Dagmar, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like IXC, NBG, RBDL, etc.

CASC 22-19:28.6:1.7, 14.08N-91.60W, h18km±10km, mb7.3, MD3.1, ML4.4, 1C-2D, Guatemala

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like Teapan 2, Ixcap, etc.

IDC 22-23:22:08.3:7.8, 6.05S-149.86E, h74km±59km, mb3.6/3, mb1 3.8/4, mb1mx3.6/13, mbtmp3.9/4, ML2.9/1, MS2.7/1, Ms1 2.7/1, ms1mx2.5/14, Error ellipse: s-maj=80.8km s-min=47.3km az=108.0, New Britain region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like PMG, PMG, PMG, etc.

MAN 23 02:46:49.2, 12.64N:123.21E, h33km, mb3.5, ML2.2, MS1.6, Luzon

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
							h m s	ISC
MMPH	Masbate	0.49	124	eP	S	P	02 47 01.0	+1.3
MMPH	Masbate	0.49	124	eP	S	P	02 47 09.0	+1.9
AUQP	San Andres	0.85	323	eS	S	P	02 47 05.1	+0.3
AUQP	San Andres	0.85	323	eS	S	P	02 47 17.1	+0.8
OTRP	Odiangan	1.19	257	eP	S	P	02 47 10.3	+0.7
OTRP	Odiangan	1.19	257	eP	S	P	02 47 24.6	-0.3
BOAC	Boac	1.56	302	eS	S	P	02 47 20.5	+5.6
BOAC	Boac	1.56	302	eS	S	P	02 47 35.2	+1.0

ICD 23 02:55:18.6:2.9, 2.75N:95.38E, mb3.9/3, mb1 4.2/4, mb1mx3.8/17, mbtmp4.0/4, ML4.4/1, Error ellipse: s-maj=105.4km s-min=30.3km az=63.0, Off west coast of northern Sumatra

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
							h m s	ISC
CMAR	Chiang Mai Arr	16.00	12	Op	P	P	02 59 07.0	+0.2
WRA	Warrungga Arr	44.39	122	P	P	P	03 03 31.4	-1.7
WRA	Warrungga Arr	44.39	122	P	P	P	03 03 39.4	+6.3
SONM	Songino Array	49.51	10	P	P	P	03 03 42.6	-2.2
SONM	Songino Array	49.51	10	P	P	P	03 05 20.1	-2.4
ZAL	Zalesovo	51.76	352	P	P	P	03 04 27.9	-2.2
ZAL	Zalesovo	51.76	352	P	P	P	03 04 27.9	-2.2

WEL 23 03:07:08.7:0.2, 37.13S:176.93E, h12km, ML4.1/15, 2C, Error ellipse: s-maj=2.0km s-min=2.0km az=90.0, North Island

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
							h m s	ISC
WIZ	White Island	0.45	153	Op	P	P	03 07 16.8	-1.2
WIZ	White Island	0.45	153	Op	P	P	03 07 23.9	-0.3
MYRZ	Mayor Island	0.57	255	P	P	P	03 07 19.9	-0.3
MYRZ	Mayor Island	0.57	255	P	P	P	03 07 27.9	0.0
MARZ	Manawhe	0.88	193	P	P	P	03 07 23.7	-1.6
LIRZ	Lichensteins R	0.98	206	P	P	P	03 07 25.6	-1.4
EDRZ	Edgewater	0.99	189	P	P	P	03 07 26.1	-1.1
KUZ	Kuaituna	1.04	291	P	P	P	03 07 27.7	-0.5
KUZ	Kuaituna	1.04	291	P	P	P	03 07 41.4	-0.2
MKRZ	Makaititi	1.07	200	P	P	P	03 07 28.0	-0.7
URZ	Urewera	1.14	173	P	P	P	03 07 27.4	-2.4
TAZ	Tarawera	1.15	197	P	P	P	03 07 29.6	-0.4
MXZ	Matakaoa Point	1.18	112	P	P	P	03 07 29.0	-1.4
TOZ	Taharoa Road	1.23	242	P	P	P	03 07 30.3	-2.0
MWZ	Matawai	1.29	159	P	P	P	03 07 30.3	-2.1
MKAZ	Moutamakai	1.41	270	PN	P	P	03 07 33.0	-1.3
MTAZ	Moutatapu	1.66	281	PN	P	P	03 07 36.8	-0.9
KAZ	Kauri Point	1.81	279	ePN	P	P	03 07 39.4	-0.6
WTAZ	Waatarua	1.90	275	PN	P	P	03 07 43.2	+1.9
HIZ	Hauri	2.15	229	PN	P	P	03 07 42.8	-0.9
WCZ	Waipua Caves	2.40	298	PN	P	P	03 07 47.6	-0.8
OZU	Omahuta	3.31	304	PN	P	P	03 08 00.7	-0.6

DJA 23 03:21:27.5:0.9, 8.47S:116.23E, h110km, 6km, MD4.4/3, ML3.4/1, 5C-3D, Error ellipse: s-maj=54.4km s-min=15.5km az=175.0, Sumbawa region

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
							h m s	ISC
KEDI	Kedomdong	0.12	260	iP	P	P	03 21 42.8	-0.1
KEDI	Kedomdong	0.12	260	iP	P	P	03 21 43.1	+0.2
KEDI	Kedomdong	0.12	260	iP	P	P	03 21 51.0	+0.1
RATI	Rata	0.73	250	iP	P	P	03 21 46.2	-0.1
RATI	Rata	0.73	250	iP	P	P	03 21 46.2	-0.1
RATI	Rata	0.73	250	iP	P	P	03 22 01.9	+0.4
SRDI	Scrawed	2.06	269	iP	P	P	03 22 01.6	-0.2
SRDI	Scrawed	2.06	269	iP	P	P	03 22 01.9	+0.1
SRDI	Scrawed	2.06	269	iP	P	P	03 22 27.2	-0.3

NEIC 23 03:22:21.8, 35.07S:70.61W, h5km, ML2.8(GUC), After GUC

GUC 23 03:22:21.8:0.8, 35.07S:70.61W, h5km, MD3.8, ML2.8, 3C, Chile-Argentina border region

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
							h m s	ISC
SFDO	San Fernando	0.56	323	iP	P	P	03 22 33.2	+0.2
SFDO	San Fernando	0.56	323	iP	P	P	03 22 41.6	+1.1
CACH	El Canelo	0.95	0	eP	P	P	03 22 39.3	-1.0
CACH	El Canelo	0.95	0	eP	P	P	03 22 32.2	+0.2
CHCH	Chadas Angostu	1.13	358	iP	P	P	03 22 32.9	+0.6
CHCH	Chadas Angostu	1.13	358	iP	P	P	03 22 58.4	+0.1
LMEL	Las Melosas	1.26	16	eP	P	P	03 22 44.8	-0.9
LMEL	Las Melosas	1.26	16	eP	P	P	03 23 02.3	+0.2
LMEL	Las Melosas	1.26	16	eP	P	P	03 23 03.4	
TACH	Talagante	1.44	349	eP	P	P	03 22 47.8	-0.7
TACH	Talagante	1.44	349	eP	P	P	03 23 06.8	-0.3
PCH	Pirque	1.45	3	eP	P	P	03 22 47.8	-0.9
PCH	Pirque	1.45	3	eP	P	P	03 23 08.1	+0.7
RCDM	Rinconada Maip	1.58	354	eP	P	P	03 22 50.4	0.4
RCDM	Rinconada Maip	1.58	354	eP	P	P	03 23 11.5	+0.1
RCDM	Rinconada Maip	1.58	354	eP	P	P	03 23 13.0	
CLCH	Cerro Canal	1.67	2	eP	P	P	03 22 52.0	+0.1
CLCH	Cerro Canal	1.67	2	eP	P	P	03 23 14.8	+0.9
CLCH	Cerro Canal	1.67	2	eP	P	P	03 23 18.0	
FCH	Farellones	1.75	9	iP	P	P	03 22 53.5	+0.3
FCH	Farellones	1.75	9	iP	P	P	03 22 53.5	+0.3
FCH	Farellones	1.75	9	iP	P	P	03 23 18.3	
LPAZ	La Paz	18.83	7	eP	P	P	03 26 34.1	-1.1
LPAZ	La Paz	18.83	7	eP	P	P	03 26 34.1	-1.1

ICD 23 03:47:38.0:2.0, 20.85S:178.90W, mb4.1/4, mb1 4.3/4, mb1mx4.0/14, mbtmp4.1/4, 2D, Error ellipse: s-maj=165.1km s-min=33.1km az=159.0, Fiji Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
							h m s	ISC
STKA	Stephens Creek	36.88	244	P	P	P	03 54 47.5	-2.6
ASAR	Alice Springs	43.62	257	P	P	P	03 55 44.2	-1.7
WB2	Warrungga Arr	43.70	263	iP	P	P	03 55 45.5	-1.2
WRA	Warrungga Arr	43.72	263	iP	P	P	03 55 45.6	-1.2
KAKA	Kakadu	47.14	272	iP	P	P	03 56 13.2	-1.0
FITZ	Fitzroy Crossi	52.14	263	eP	P	P	03 56 49.2	-3.4
TXAR	Lajitas Array	87.95	58	P	P	P	04 00 30.2	-1.2
TXAR	Lajitas Array	87.95	58	P	P	P	04 00 30.2	-1.2

INMG 23 03:48:00.8:1.1, 35.93N:10.16W, h16km, 42km, ML2.0, Error ellipse: s-maj=39.1km s-min=5.9km az=48.0

CSEM 23 03:48:02.0:0.3, 36.03N:9.84W, h120km, 3km, ML3.2/2, Error ellipse: s-maj=6.6km s-min=5.8km az=167.0

MDD 23 03:47:59.8:2.4, 23.94N:10.08W, mblg2.4/6, Error ellipse: s-maj=20.9km s-min=14.5km az=63.0, PRXIMO, Azores-Cape St Vincent Ridge

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
							h m s	ISC
PTEO	Sao Teotónio	1.86	35	ePN	P	P	03 48 31.8	-1.3
PTEO	Sao Teotónio	1.86	35	ePN	P	P	03 48 55.0	-2.6
PTEO	Sao Teotónio	1.86	35	ePN	P	P	03 48 31.8	-1.3
PTEO	Sao Teotónio	1.86	35	ePN	P	P	03 48 55.0	-2.6
PALC	Alcoutim	2.53	55	ePN	P	P	03 48 41.1	-1.6
PALC	Alcoutim	2.53	55	ePN	P	P	03 49 11.2	-3.5

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res
							h m s	ISC
PALC	Alcoutim	2.53	55	ePN	P	P	03 48 41.1	-1.6
PALC	Alcoutim	2.53	55	ePN	P	P	03 49 11.2	-3.5
PBEJ	Beja	2.66	41	ePN	P	P	03 49 42.6	-2.0
PBEJ	Beja	2.66	41	ePN	P	P	03 48 14.8	-3.2
PBEJ	Beja	2.66	41	ePN	P	P	03 48 42.6	-2.0
PBEJ	Beja	2.66	41	ePN	P	P	03 49 14.8	-3.2
MOE	Monteiros	2.84	29	ePN	P	P	03 49 19.4	-3.1
PLOU	Loures	2.94	14	eSN	P	P	03 49 20.8	-4.2
PLOU	Loures	2.94	14	eSN	P	P	03 49 20.8	-4.2
EMIN	Mina Concepcio	3.23	57	P	P	P	03 48 50.2	-2.5
EMIN	Mina Concepcio	3.23	57	P	P	P	03 49 27.3	-5.1
EMIN	Mina Concepcio	3.23	57	P	P	P	03 48 50.2	-2.5
EMIN	Mina Concepcio	3.23	57	P	P	P	03 49 27.3	-5.2
ESPR	Espera	3.50	75	P	P	P	03 48 54.1	-2.5
ESPR	Espera	3.50	75	P	P	P	03 49 33.8	-5.6
ESPR	Espera	3.50	75	P	P	P	03 48 54.1	-2.5
ESPR	Espera	3.50	75	P	P	P	03 49 33.8	-5.6
EBAD	Badajoz	3.65	41	S	P	P	03 49 38.1	-4.9
EBAD	Badajoz	3.65	41	S	P	P	03 49 38.2	-4.9
PCBR	Castelo Branco	4.32	28	eSN	P	P	03 49 54.0	-6.0
PCBR	Castelo Branco	4.32	28	eSN	P	P	03 49 54.0	-6.0
MTE	Manteigas	4.79	24	eSN	P	P	03 50 05.7	-6.3
MTE	Manteigas	4.79	24	eSN	P	P	03 50 05.7	-6.3
EADA	Adamaz	4.88	63	P	P	P	03 49 13.0	-3.2
EADA	Adamaz	4.88	63	P	P	P	03 49 13.0	-3.2
EADA	Adamaz	4.88	63	P	P	P	03 49 13.0	-3.2
EADA	Adamaz	4.88	63	P	P	P	03 49 13.0	-3.2
PVIS	Viseu	4.97	20	ePN	P	P	03 49 14.8	-2.7
PVIS	Viseu	4.97	20	ePN	P	P	03 50 09.8	-6.8
PVIS	Viseu	4.97	20	ePN	P	P	03 49 14.8	-2.7
PVIS	Viseu	4.97	20	ePN	P			

FINES FINESS Array B 149.48 296 PKPbc PKPdf 07 56 38.9+3.2
YKA Yellowknife Arr 151.12 64 PKPbc PKPdf 07 56 44.0+5.8

THE 23 07:58:38.8, 39.78N, 19.84E, h10km, ML3.5
CSEM 23 07:58:40.3-0.2, 39.87N, 19.92E, h2km, ML3.5, Error
ellipse: s-maj=5.4km s-min=2.5km az=95.0

ATH 23 07:58:41.1, 39.74N, 20.08E, h2km, MD3.3/4
NEIC 23 07:58:41.1, 39.74N, 20.08E, h2km, MD3.3(ATH), After
ATH.

ISC 23 07:58:38.9, 1.6, 39.79N, 0.04, 19.9E, 0.1, h2km, n16,
c090/19, Greece-Anthra border region
Code Station Name Az AZZ Phase ID Time Res

BUI 23 08:12:44.0, 47.60N, 124.63E, h13km, ML4.1
IDC 23 08:12:45.2, 3.3, 47.85N, 124.14E, mb3.4/3, mb1 3.6/4,
mb1mx3.4/21, mbtmp3.4/4, ML4.1/1, Error ellipse:

ISC 23 08:12:42.0, 0.8, 47.46N, 0.06, 124.1E, 0.1, h10km, n5,
c096/9, mb3.5/3, Northeastern China
Code Station Name Az AZZ Phase ID Time Res

SOM Songio Array 11.97 278 Pn P 08 15 37.0+1.1
SOM comp=E, 0.3nm, 0.3s, baz=96, slow=12, SNR=8.2
SOM comp=E, 0.2nm, 0.3s, baz=78, slow=21, SNR=3.8

IDC 23 08:22:52.1, 13.0, 19.18S, 171.11E, mb3.7/3, mb1 3.9/3,
mb1mx3.7/14, mbtmp3.7/3, Error ellipse:
s-maj=393.6km s-min=55.1km az=135.0, Vanuatu

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 34.61 262 P 08 29 42.4+2.8
ASAR Alice Springs 34.85 256 P 08 29 45.6+1.6

IDC 23 08:25:20.7, 11.0, 4.66N, 126.47E, h202km, 118km
mb3.4/7, mb1 3.5/7, mb1mx3.4/16, mbtmp3.9/7, MS2.2/1,
Ms1 3.2/1, ms1mx2.6/20, Error ellipse: s-maj=93.7km
s-min=23.7km az=70.0

ISC 23 08:25:10.6, 2.4, 4.8N, 0.2, 126.6E, 0.6, h119km, 25km, n9,
c093/9, mb3.7/7, 1D, Talaud Islands

Code Station Name Az AZZ Phase ID Time Res
KCP Kidapawan 2.68 326/eP P 08 25 51.7+1.9
KCP iS S 08 26 27.2+1.2
PMG Port Moresby 24.87 124 LR LR 08 41 29.7

NEIC 23 08:33:32.0, 4.0, 19.05S, 69.49W, mb4.1/2, Error ellipse:
s-maj=11.4km s-min=7.0km az=65.0

IDC 23 08:33:32.1, 0.6, 19.03S, 69.47W, h109km, 5km, mb3.6/8,
mb1 3.8/11, mb1mx3.7/19, mbtmp3.9/11, Error ellipse:
s-maj=17.2km s-min=9.0km az=94.0

ISC 23 08:33:30.8, 0.4, 19.04S, 0.04, 69.54W, 0.07, h108km,
h108km, 1.3km, pP-P, n28, c190/29, mb3.8/8, 1C, Northern
Chile

Code Station Name Az AZZ Phase ID Time Res
LPAZ La Paz 3.05 26 P 08 34 19.8+1.4
LPAZ 3.0nm, 0.3s, baz=200, slow=8.8, SNR=78
LPAZ 5.6nm, 0.3s, baz=165, slow=10, SNR=5.9

ELK Elko 73.07 325 P P 08 44 51.5+0.5
NVAR Mina Array Bay 73.20 322 P P 08 44 51.1-0.7
MCMT McKenzie Canyo 74.81 330 eP P 08 45 02.0+1.0
EDM Edmont 81.29 335 eP P 08 45 35.5-0.8

IDC 23 08:39:21.0, 17.0, 22.26S, 169.48E, h83km, 148km
mb3.6/5, mb1 3.8/5, mb1mx3.6/15, mbtmp3.9/5, MS2.6/1,
Ms1 2.6/1, ms1mx2.1/18, Error ellipse: s-maj=86.8km
s-min=54.9km az=145.0

ISC 23 08:39:14.3, 1.5, 22.35S, 0.4, 169.4E, 0.1, h33km, n8,
c112/9, mb3.9/5, MS2.5/1, Southeast of Loyalty Islands

Code Station Name Az AZZ Phase ID Time Res
DZM Mont Dzumac 2.74 273 eP P 08 39 55.7+1.1
NOUC Port Laguerre 2.86 273 eP P 08 40 25.7+3.4
CTA Charters Tower 21.68 271 P P 08 40 32.8+0.5

NEIC 23 08:49:23.0, 19.59N, 69.04W, h45km, MD3.8(RSPR),
After RSPR.
RSPR 23 08:49:23.0, 19.59N, 69.04W, h45km, 38km, MD3.8/14,
MD3.8/14, 14C, Dominican Republic region

Code Station Name Az AZZ Phase ID Time Res
AGPR Aguadilla, PR 2.14 121/eP P 08 49 54.7-2.3
AGPR eS S 08 50 20.0-2.5
MPR Mayaguez 2.26 127 eS S 08 50 22.9-2.7

IDC 23 08:49:32.8, 12.0, 65.67S, 135.96E, mb3.7/2, mb1 4.0/3,
mb1mx3.7/12, mbtmp3.7/3, ML3.5/1, Error ellipse:
s-maj=98.0km s-min=40.6km az=75.0, South of
Australia

Code Station Name Az AZZ Phase ID Time Res
VNDV Vanda 14.20 157 Pn P 08 52 54.8-2.1
VNDV 0.2nm, 0.3s, baz=308, slow=14, SNR=5.3
VNDV 0.2nm, 0.3s, baz=8, slow=14, SNR=3.5

NEIC 23 08:51:37.1, 0.8, 21.14S, 68.50W, h114km, 10km, mb4.0/2,
Error ellipse: s-maj=19.6km s-min=9.7km az=89.0

IDC 23 08:51:37.1, 3.2, 21.5S, 68.35W, h116km, 14km, mb3.6/3,
mb1 3.6/6, mb1mx3.4/16, mbtmp3.9/6, Error ellipse:
s-maj=34.2km s-min=17.6km az=108.0

ISC 23 08:51:35.9, 0.7, 21.14S, 0.06, 68.7W, 0.2, h133km, 10km,
n16, c192/20, mb4.2/3, Chilo-Bolivia border region

Code Station Name Az AZZ Phase ID Time Res
LVC Limon Verde 1.48 188 P P 08 52 05.0+0.6
LVC 58nm, 0.3s, baz=12, slow=9.3, SNR=256
LVC 168nm, 0.3s, baz=90, slow=20, SNR=111

IDC 23 09:00:11.3, 1.8, 16.99S, 178.16W, mb4.0/4, mb1 4.3/4,
mb1mx4.0/15, mbtmp4.0/4, Error ellipse:
s-maj=156.1km s-min=31.6km az=156.0, Fiji Islands
region
Code Station Name Az AZZ Phase ID Time Res

BJI 23 09:04:04.1, 18.64N, 145.43E, h598km, mb5.0, mb5.5,
NEIC 23 09:04:04.6, 0.1, 18.57N, 145.34E, mb4.8/49, Error
ellipse: s-maj=4.8km s-min=4.2km az=105.0

NEIC Fell on Saipan.
MOS 23 09:04:04.9, 0.9, 18.59N, 145.27E, h610km, mb4.8/40,
Error ellipse: s-maj=11.8km s-min=6.3km az=108.2

IDC 23 09:04:05.6, 0.6, 18.56N, 145.30E, h596km, mb4.0/22,
mb1 4.2/25, mb1mx4.1/28, mbtmp5.1/25, Error ellipse:
s-maj=11.9km s-min=6.8km az=94.0

ISC 23 09:04:06.0, 4.0, 18.52N, 0.03, 145.27E, 0.04, h601km, 5km,
h592km, 3.3km, pP-P, n229, c0588/239, mb4.8/100, 17C-17D,
Mariana Islands

Code Station Name Az AZZ Phase ID Time Res
SARN Sarigan 1.87 165 eP P 09 05 17.9-0.8
ANAT Anatahan 2.19 170 eP P 09 05 19.9-0.1

MAJO Matushiro comp=Z, 35nm, 0.4s
MAJO Matushiro 19.00 342 eP P 09 07 48.9-1.4

MAT Matushiro 19.00 342 P S 09 07 48.9-1.4
MAT Matushiro 19.00 342 P S 09 07 49.3-1.0

JSJ Shimokoshihi 19.21 316 P S 09 07 51.5+0.7
JHS Saijiyo 19.64 329 P P 09 07 57.2+0.9

KS15 Wuliyu Array SI 24.32 325 eP P 08 08 36.4-1.3
SSE Sheshan 25.13 304 P S 08 08 45.0-0.6

SSE Port Moresby 27.81 176 eP P 09 09 08.8-0.3
SSE Sheshan 25.13 304 P P 09 08 45.0-0.6

JTRK Abashiri-Toko 25.40 358 P P 09 08 48.0+0.2
QZH Quanzhou 25.57 289 P P 09 08 49.4-0.1

ASAJ Asahikawa 25.62 356 P P 09 08 48.6-1.2
NJ2 Nanjing 27.33 305 eP P 09 09 05.5+0.7

PMG Port Moresby 27.81 176 eP P 09 09 09.1 0.0
PMG comp=Z, 20nm, 0.7s

PMG Port Moresby 27.81 176 eP P 09 09 08.8-0.3
YSS Yuzh-Sakhalins 28.43 356 P P 09 09 13.3-0.8

YSS comp=Z, 20nm, 1.1s, mb4.7
YSS Yuzh-Sakhalins 28.43 356 eP P 09 09 13.6-0.6

MDJ Mudanjiang 29.14 337 P P 09 09 20.0-0.2
MDJ 3.9nm, 0.7s, mb4.9

MDJ Beijing 32.98 317 eP P 09 09 52.7 0.0
MDJ Beijing 32.98 317 eP P 09 09 52.8+0.1

MDJ Beijing 32.98 317 P pmax 09 09 52.7 0.0
MDJ Beijing 32.98 317 P pmax 09 09 52.7 0.0

MDJ Beijing 32.98 317 P pmax 09 09 52.7 0.0
MDJ Beijing 32.98 317 P pmax 09 09 52.7 0.0

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MDJ Beijing 32.98 317 P pmax 09 09 52.7 0.0
MDJ Beijing 32.98 317 P pmax 09 09 52.7 0.0

643

Table with columns: HIA, Hailar, 36.92 332 eP, P, 09 10 25.3 +0.1, etc. Includes stations like Hailar, Charters Tower, Warramunga Arr, etc.

2005 FEB

Table with columns: MOY, STKA, Stephens Creek, 50.23 184 fP, P, 09 12 08.4 -0.4, etc. Includes stations like Stephens Creek, LSA, Billa, etc.

23 2d 9h

Table with columns: ASHO, Ashiyiah, 81.78 293 P, P, 09 15 24.2 +0.7, etc. Includes stations like Ashiyiah, EDM, KEV, etc.

NEIC 23 09:33:48.2+0.7, 6.55N-91.51E, h30km, mb4.4/4, Error ellipse: s-maj=17.6km s-min=11.6km az=110.0

s-min=14.6km az=70.0
ISC 23 10:40:32.4+1.3, 18.06S, 0.04+168.28E, 0.04, h48km, 11km, h41km, 1.9km, pp-P, N475, c=091/245, mb5.3/0, MS4.6/35,

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

NWAO Narrogin (SRO) 47.96 242 eP P 10 49 07.8 -0.6
MUN comp=Z,166nm,0.8s,mb.1 LR LR

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

ISC 23 09:33:46.8+0.9, 6.61N-0.1.915E, 0.2, h33km, n12, c052/12, mb4.1/10, Nicobar Islands region

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

8C-48D, Vanuatu Islands

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

SAJ Asahikawa 66.19 340 P P 10 51 17.6 +0.4

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

UAV 23 09:43:55.9, 7.19N, 73.45W, h171km

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

ISC 23 09:43:56.0+0.7, 6.9N, 0.2.73.1W, 0.3, h166km, 13km, n12, c064/18, mb3.6/3, Northern Colombia

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

ISC 23 09:57:25.9+13.0, 10.56N-91.00E, mb3.6/3, mb1 3.8/3, mb1mx3.8/16, mbtimp4.0/4, MS3.3/1, Ms1 3.5/1, ms1mx2.7/22, Error ellipse: s-maj=27.1km s-min=32.9km az=75.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KGM, KGM, K515, K515, etc.

MEX 23 10:05:15.3+0.9, 18.09N-103.35W, h14km, 63km, MD3.7, Near coast of Michoacan

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

ISC 23 10:36:38.0+3.4, 3.7N-0.3.123.1E, 0.4, h243km, 42km, n12, c022/11, mb4.1/10, Celebes Sea

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

ISC 23 10:36:15.1+1.6, 4.32N, 124.46E, mb4.0/4, mb1 4.2/4, mb1mx4.0/17, mbtimp4.0/4, MS3.3/1, Ms1 3.5/1, ms1mx2.7/22, Error ellipse: s-maj=27.1km s-min=26.0km az=71.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SNG, SNG, DL2, DL2, etc.

LDG 23 10:40:29.0+1.1, 17.71S-167.89E, h10km, Mb5.2/3, Ms4.7/7, Error ellipse: s-maj=17.8km s-min=9.5km az=98.0

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

ISC 23 10:40:32.5+0.1, 18.07S-168.38E, h33km, mb5.4/13, Error ellipse: s-maj=26.2km s-min=14.2km az=120.8

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

ISC 23 10:40:32.5+0.2, 18.11S-168.19E, h68km, 1km, MW5.3/67, Centroid moment Tensor Solution. LP body waves: s80,c103,Mantle waves: s67,c130; Half duration: 191

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

Moment tensor: Scale 1017Nm; Mn-0.31e+02; M0-0.99e+02; M1-0.67e+02; M2-0.21e+02; M3-0.25e+02; M4-0.63e+01; Best double couple: M1.124e+017 NP1; q=301, 854, lambda=18; NP2=422, 876, lambda=143; Principal axes: T 1.098, Plig14, Azm167; N.054, Plig50, Azm60; P-1.151, Plig36, Azm267; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 23 10:40:36.4+4.4, 18.08S-168.35E, h73km, 38km, mb4.8/20, mb1 5.0/20, mb1mx4.9/22, mbtimp5.1/20, MS4.6/14, Ms1 4.6/14, ms1mx4.3/25 Error ellipse: s-maj=16.4km

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

GYA	comp=N,270nm,21.6s,MS4.8	LR	LR		
GYA	comp=E,420nm,20.7s,MS4.8	LR	LR		
KLR	comp-Z,520nm,21.0s,MS4.8	LR	P		
RPN	Kul'dur 74.43 336 eP			10 52 04.8	-2.3
	Rapa Nui 75.39 114 LR			11 18 46.8	
BJT	Baijituau 75.45 321 eP		P	10 52 13.3	+0.2
BJT	comp-Z,349nm,0.8s,mb5.3	eP	P	10 52 24.3	-2.8
BJI	Beijing 75.46 321 P		P	10 52 13.8	+0.6
BJI		P	P	10 52 25.3	-1.8
BJI		XP	SP	10 52 30.6	-1.8
BJI		S	S	11 01 56.3	+7.9
BJI	comp-Z,42nm,0.7s,mb5.5	AMB	AMB		
BJI	comp-Z,336nm,3.9s	LR	LR		
BJI	comp=N,479nm,23.8s,MS4.8	LR	LR		
BJI	comp=E,198nm,24.6s,MS4.8	LR	LR		
BJI	comp-Z,733nm,29.7s	LR	LR		
BJI	Beijing 75.46 321 P		P	10 52 13.8	+0.6
BJI	comp-Z,42nm,0.7s,mb5.5	pP	pP	10 52 25.3	-1.8
BJI		eP	eP	10 52 30.6	-1.8
BJI		PP	PP	10 55 17.1	+1.2
BJI		SS	SS	11 01 56.3	+7.9
BJI		SS	SS	11 07 11.7	+3.0
BJI		LR	LR		
NANT	comp-Z,730nm,29.7s,MS4.8	XP	P	10 52 16.6	+0.9
XAN	Nan 75.82 295 P		P	10 52 20.3	+0.2
XAN	Xi'an 76.65 313 AP		pP	10 52 33.4	-0.7
XAN		AMB	AMB		
KMI	Kunming 76.89 302 P		P	10 52 23.3	+1.7
KMI		AMB	AMB	11 02 07.4	+3.1
KMI	comp-Z,32nm,1.1s,mb5.2	AMB	AMB		
KMI	comp-Z,186nm,5.9s	LR	LR		
KMI	comp=N,188nm,19.9s	LR	LR		
KMI	comp=E,212nm,27.6s	LR	LR		
KMI	comp-Z,341nm,31.1s	LR	LR		
KMI	Kunming 76.89 302 P		P	10 52 23.2	+1.6
KMI	comp-Z,32nm,1.1s,mb5.2	S	S	11 02 07.4	+3.1
KMI		LR	LR		
CHRT	comp-Z,340nm,31.1s,MS4.5				
	Chiangrai 77.06 296 eP		P	10 52 24.0	+1.3
CM31	Chiang Mai Arr 77.20 294 P		P	10 52 25.0	+1.5
CMAR	Chiang Mai Arr 77.20 294 iP		pP	10 52 24.9	+1.4
CMAR	comp-Z,19nm,0.9s	pmx	pmx		
CMAR	Chiang Mai Arr 77.20 294 P		P	10 52 24.9	+1.4
CHG	Chiang Mai 77.34 295 PG		P	10 52 25.4	+1.1
MA2	Magadan 78.67 351 eP		P	10 52 29.8	-0.9
MA2		pmx	pmx		
MA2	comp-Z,7.0nm,0.9s,mb4.6	eP	P	10 52 29.9	-0.8
HHC	Magadan 78.67 351 eP		P	10 52 32.5	+1.0
HHC	comp-Z,10nm,0.9s,mb5.2	PCP	P	10 52 40.0	+0.3
HHC	Hu-ho-hao-te 78.74 320 eP		P	10 52 44.5	-1.0
HHC		AP	pP	10 52 50.5	-4.2
HHC		XP	SP	10 52 50.5	-4.2
HHC		PP	PP	11 02 29.5	+5.6
HHC		S	S	11 02 40.3	+2.8
HHC		SKS	SKS	11 02 49.9	
HHC		XS	XS	11 02 49.9	
HHC		AMB	AMB		
HHC	comp-Z,38nm,0.9s,mb5.3	LR	LR		
HHC	comp=N,252nm,27.6s,MS4.6	LR	LR		
HHC	comp=E,274nm,25.2s,MS4.6	LR	LR		
CD2	comp-Z,435nm,38.4s	LR	LR		
MAW	Chenduo 78.80 308 P		P	10 52 32.6	+0.5
MAW	Mawson 79.18 202 eP		P	10 52 34.0	+0.6
MAW	comp-Z,21nm,0.8s,mb4.2	P	P	10 52 34.2	+0.8
MAW	comp-Z,27nm,0.9s,mb5.2,baz=127,slow=3.2,SNR=5.1	LR	LR	11 22 44.5	
BTO	comp-Z,354nm,18.5s,MS4.7,baz=91,slow=32	LR	LR	10 52 36.0	0.0
HIA	Hailar 79.64 330 eP		P	10 52 36.0	-0.3
HIA	comp-Z,4.3nm,0.8s,mb4.4	eP	P	10 52 48.7	-1.5
LZH	Lanzhou 81.27 312 eP		P	10 52 46.5	+1.3
LZH		AP	pP	10 52 59.5	+0.3
LZH		XP	SP	10 53 10.0	+5.4
LZH		PP	PP	10 52 48.8	+2.0
LZH		S	S	10 55 57.8	
LZH	comp-Z,78nm,1.5s,mb5.4	eP	P	11 03 00.5	+6.3
LZH	Lanzhou 81.27 312 eP		P	11 03 50.5	+1.1
LZH	comp-Z,78nm,1.5s,mb5.4	AMB	AMB		
LZH		pP	pP	10 52 59.5	+0.3
LZH		SP	SP	10 53 10.0	+5.4
LZH		PP	PP	10 52 48.8	+2.0
LZH		S	S	10 55 57.8	
LZH		eS	eS	11 03 00.5	+6.3
LZH		eS	eS	11 03 50.5	+1.1
LZH		pmx	pmx		
SEY	comp-E,10.0nm,1.0s	pmx	pmx		
SEY	comp-Z,50nm,1.0s,mb5.4	pmx	pmx		
SEY	comp=N,20nm,1.1s	pmx	pmx		
CLNS	Chul'man 82.96 338 eP		P	10 52 51.9	-1.5
CLNS		eS	S	10 56 02.7	
CLNS		eS	S	11 03 09.7	+2.5
CLNS	comp-Z,40nm,1.0s,mb5.4	pmx	pmx		
CLNS	comp=N,16nm,0.9s	pmx	pmx		
CLNS	comp=E,7.0nm,1.1s	pmx	pmx		
CLNS	comp=N,3.0nm,1.0s	pmx	pmx		
CLNS	comp-Z,3.0nm,1.0s,mb4.3	pmx	pmx		
CLNS	comp-E,3.0nm,0.9s	smx	smx		
CLNS	comp=N,76nm,11.7s	smx	smx		
CLNS	comp-Z,52nm,13.3s	smx	smx		
TNA	comp-E,59nm,12.5s				
TNA	Tin City 85.30 10 eP		P	10 53 04.7	-0.2
TNA	comp-E,11nm,1.0s,mb5.0	eP	P	10 53 15.9	-3.3
ULN	Ulaanbaatar 85.38 324 eP		P	10 53 06.4	+0.7
ULN	comp-E,31nm,1.0s,mb5.4	eP	P	10 53 18.4	-1.6
YAK	Yakutsk 85.48 343 eP		P	10 53 05.2	-0.7
YAK		pmx	pmx		
YAK	comp=N,7.0nm,1.0s	pmx	pmx		
YAK	comp-Z,39nm,1.0s,mb5.5	pmx	pmx		
YAK	comp-E,5.0nm,1.2s	pmx	pmx		
YAK	Yakutsk 85.48 343 eP		P	10 53 05.3	-0.6
YAK	comp-E,76nm,0.9s,mb5.8	LR	LR		
YAK	comp-Z,831nm,21.0s,MS5.1	LR	LR		
GTA	Gaotai 85.66 314 eP		P	10 53 08.8	+1.4
GTA		AP	pP	10 53 20.5	-1.1
GTA		XP	SP	10 53 24.4	-2.3
GTA		PP	PP	10 56 29.3	+1.1
GTA		SKS	SKS	11 03 28.8	+3.3
GTA		S	S	11 03 37.8	+3.5
GTA		XS	XS	11 03 59.5	
GTA		SS	SS	11 09 19.6	+4.9
GTA		AMB	AMB		
GTA	comp-Z,45nm,0.9s,mb5.7	SS	SS		

GTA	comp-Z,114nm,5.3s	AMB	AMB		
GTA	comp=N,226nm,23.2s,MS4.6	LR	LR		
GTA	comp=E,209nm,22.1s,MS4.6	LR	LR		
GTA	comp-Z,339nm,23.2s,MS4.7	LR	LR		
SONY	Songino Array 85.74 323 P		P	10 53 08.2	+0.7
SYO	Syowa Base 85.81 196 iP		P	10 53 05.2	-2.1
SYO	Syowa Base 85.81 196 iP		P	10 53 20.8	-0.7
BILL	Bilibino 85.86 359 iP		P	10 53 07.3	-0.3
BILL	comp-Z,28nm,0.9s,mb5.5	pmx	pmx		
BILL	comp-Z,100nm,17.0s,MS4.3	MLR	MLR		
BILL	Bilibino 85.86 359 eP		P	10 53 07.8	+0.2
BILL	comp-Z,28nm,1.0s,mb5.5	eP	P	10 53 09.8	+0.8
KHMM	Horse Mountain 86.01 45 eP		P	10 53 12.7	+0.4
WDC	Whiskeytown Da 86.68 45 eP		P	10 53 12.8	-0.3
WDC	comp-Z,6.3nm,0.9s,mb4.8	eP	P	10 53 13.8	-0.3
OHCN	Honcut 86.85 47 eP		P	10 53 12.8	-0.3
CMB	Columbia Colle 87.05 49 eP		P	10 53 13.8	-0.3
YBH	Yreka Blue Hor 87.09 44 P		P	10 53 14.8	+0.5
YBH	comp-Z,24nm,0.8s,mb5.5	P	P	10 53 14.6	+0.3
YBH	Yreka Blue Hor 87.09 44 eP		P	10 53 15.8	+0.4
HUMO	Hull Mountain 87.33 44 eP		P	10 53 17.2	+0.5
HUMO	comp-Z,10nm,0.9s,mb5.1	P	P	10 53 19.2	+0.3
LBCM	Butte Creek Ri 87.60 46 P		P	10 53 19.2	+0.3
BOD	Boodaibo 87.88 334 iP		P	10 53 19.6	+0.5
BOD		pmx	pmx	10 53 21.3	+1.7
WCN	comp-Z,10.0nm,1.1s,mb5.0	eP	P	10 53 20.9	+1.3
WCN	Washoe City 88.04 48 eP		P	10 53 21.4	+0.2
MTUM	comp-Z,9.6nm,1.0s,mb5.0	eP	P	10 53 22.3	+0.2
LSA	Lhasa 88.18 302 P		P	10 53 22.3	+0.2
LSA	Lhasa 88.14 302 eP		P	10 53 22.3	+0.2
LSA	comp-Z,15nm,0.8s,mb5.3	eP	P	10 53 22.5	-0.1
LSA	Palmer Station 88.32 160 eP		P	10 53 21.4	-0.9
PMSA	comp-Z,7.6nm,1.1s,mb5.8	eP	P	10 56 53.8	
NVAR	Mina Array Bea 88.71 49 eP		P	10 53 21.4	-0.9
MOD	Modoc 88.75 45 eP		P	10 53 22.3	+0.2
MNV	Mina 88.81 49 eP		P	10 53 22.3	+0.2
MNV	comp-Z,7.0nm,0.8s,mb5.2	eP	P	10 53 22.5	-0.1
ZAK	Zakamensk 88.82 325 eP		P	10 53 22.5	-0.1
ZAK		pmx	pmx	10 53 21.4	-0.9
ZAK		pmx	pmx	10 56 53.8	
COLA	comp-Z,5.0nm,1.4s,mb4.7	eP	P	10 53 21.4	-0.9
TYL	College 89.19 17 eP		P	10 53 21.4	-0.9
TYL	Tungsten Hill 89.08 50 eP		P	10 53 21.4	-0.9
TYL	Talaya 89.28 326 eP		P	10 53 21.4	-0.9
TYL	comp-Z,78nm,0.7s,mb5.2,NR=11	eS	S	11 04 03.3	-4.8
TYL		pmx	pmx	11 05 24.1	
TYL	comp-Z,8.0nm,0.7s,mb5.2	eP	P	10 53 24.6	+0.2
TPH	Tonopah 89.34 50 eP		P	10 53 25.6	+0.4
TPH	comp-Z,5.7nm,0.7s,mb5.0	eP	P	10 53 25.9	-1.8
ILAR	Eielson Array 89.38 18 P		P	10 53 26.1	+0.4
ILAR	comp-Z,1.5nm,0.7s,mb4.5,baz=236,slow=5.9,SNR=9.1	eP	P	10 53 26.1	+0.4
VFP	Flag Point 89.52 42 P		P	10 53 26.1	+0.4
CROR	Criterion Ridg 89.67 42 P		P	10 53 26.1	+0.4
VIFM	Ingram Point 89.70 43 P		P	10 53 26.1	+0.4
LDFO	Wild Horse Val 90.12 45 eP		P	10 53 26.1	+0.4
WVOR	Wild Horse Val 90.12 45 eP		P	10 53 26.1	+0.4
BMN	Battle Mountai 90.28 47 eP		P	10 53 28.1	-0.2
BMN	comp-Z,15nm,0.9s,mb5.3	eP	P	10 53 28.1	-0.2
SNA4	Sanae 90.29 183 dP		P	10 53 28.1	-0.2
SNA4	Sanae 90.29 183 iP		P	10 53 28.1	-0.2
SNA4		e	e	10 53 39.4	-3.7
SNA4		e	e	10 53 46.4	+3.3
SNA4		e	e	10 53 41.0	+0.7
SNA4		e	e	10 53 41.0	+0.4
SNA4		e	e	10 53 31.9	+0.3
SNA4		e	e	10 53 32.2	+0.1
SNA4		e	e	10 53 31.0	-3.6
SNA4		e	e	10 53 42.5	-3.0
SNA4		e	e	10 53 48.2	+2.1
SNA4		e	e	10 53 32.2	+0.1
SNA4		e	e	10 53 32.2	+0.1
SNA4		e	e	10 53 43.9	-3.5
SNA4		e	e	10 53 50.0	+2.6
SNA4		e	e	10 53 34.8	-0.2
SNA4		e	e	10 53 35.5	0.0
WTV	Waterville 91.50 40 eP		P	10 53 36.5	0.0
JIRN	Jirou 91.50 298 eP		P	10 53 36.5	+0.2
ELK	Elko 91.80 48 eP		P	10 53 35.2	-1.8
ELK	comp-Z,3.9nm,0.8s,mb4.8,baz=240,slow=3.4,SNR=18	eP	P	10 53 36.0	-1.2
ELK	Elko 91.80 48 eP		P	10 53 36.0	-1.2
GUN	Gumba 91.85 299 eP		P	10 53 37.9	+0.4
GUN	comp-Z,13nm,0.7s,mb5.4	eP	P	10 53 38.0	-0.2
BMO	Blue Mountains 91.99 43 eP		P	10 53 37.9	-0.4
ARUT	Antelope Range 92.00 51 P		P	10 53 37.9	-0.4
TUC	Tucson 92.12 57 P		P	10 53 37.9	-0.4
PKI	Pulchoki 92.13 298 eP		P	10 53 37.9	-0.4
PKI	comp-Z,23nm,1.1s,mb5.2	eP	P	10 53 37.1	-2.1
KKN	Kakani 92.31 298 eP		P	10 53 3	

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like RGN, LOM, FSSB, RSM, ARV, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like 30C-16D, PMG, WRAB, etc.

23d 11h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YAK, YAK, YAK, etc.

2005 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MAW, MAW, MAW, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BMN, BMO, BMO, etc.

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

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

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

Table with columns: IFR, MIF, MIF, MIF, ERON, CIA, CIA, EBAN, EBAN, EBAN, PVRL, PVRL, TZK, TZK, CZD, CZD, OUK, OUK, EQES, EQES, EQES, EQES, EBER, EBER, EBER, EBER, ELOB, ELOB, ESDC, ESDC, ESDC, EZAM, EZAM, EZAM, EZAM, PBRG, PBRG, ECAL, ECAL, ECAL, ECAL, EVIA, EVIA, EINC, EINC, EINC, EINC, EMAZ, EMAZ, EMAZ, EMAZ, ETOB, ETOB, ETOB, ETOB, ETAR, ETAR, ETAR, ETAR, EARI, EARI, EARI, EARI, EFAM, EFAM, EFAM, EFAM, EMOS, EMOS, EMOS, EMOS, CFUE, CFUE, CFUE, CFUE

IDC 23 14:00:21.5, 2.4, 23.275x172.76E, mb4.2/7, mb1 4.5/7, mb1mx4.3/14, mbtmp4.2/7, Error ellipse: s-maj=104.9km s-min=26.3km az=155.0

NEIC 23 14:00:23.4, 1.1, 23.11S; 172.71E, h10km, mb4.2/4, Error ellipse: s-maj=35.4km s-min=16.4km az=160.0

ISC 23 14:00:22.4, 0.9, 23.0S-0.2, 172.61E, h10km, n15, 151116, mb4.4/10, 1C-1D, Southeast Loyalty Islands

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

NEIC 23 14:02:57.9, 1.0, 6.22S; 150.96E, h10km, mb4.2/3, Error ellipse: s-maj=33.7km s-min=19.0km az=140.0

IDC 23 14:03:05.2, 7.0, 6.29S; 150.58E, h62km, 60km, mb3.8/4, mb1 4.0/5, mb1mx3.7/13, mbtmp4.1/5, ML2.6/1, MS3.0/1, Ms1 3.0/1, ms1mx2.7/22, Error ellipse: s-maj=76.0km s-min=38.6km az=118.0

ISC 23 14:03:02.8, 4.3, 6.25S-0.2, 150.6E, h0.3, h50km, 34km, n11, 103/11, mb4.0/4, New Britain region

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

Table with columns: STKA, QSPA, YKA

IDC 23 14:13:55.7, 9.2, 6.16S; 150.54E, h58km, 66km, mb3.6/3, mb1 3.8/4, mb1mx3.5/13, mbtmp3.9/4, ML2.6/1, Error ellipse: s-maj=83.7km s-min=62.1km az=141.0

ISC 23 14:13:52.5, 7.6, 15.0S-0.4, 150.6E, h0.3, h45km, 39km, n6, 1508/7, mb3.8/3, New Britain region

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

NEIC 23 14:26:02.7, 4.1, 27.88N; 112.11W, h10km, Error ellipse: s-maj=49.4km s-min=11.2km az=224.0

IDC 23 14:26:03.8, 2.4, 28.25N; 111.95W, mb3.7/3, mb1 3.9/6, mb1mx3.6/23, mbtmp3.6/6, ML3.4/3, MS3.1/1, Ms1 3.1/1, ms1mx2.2/33, Error ellipse: s-maj=44.2km s-min=16.1km az=33.0

ISC 23 14:26:05.9, 1.2, 28.33N; 107.11W, h10km, n18, 1959/21, mb3.7/3, Gulf of California

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

NEIC 23 14:32:19.5, 32.80S; 71.86W, h35km, ML2.9(GUC), After GUC

GUC 23 14:32:19.5, 0.7, 32.80S; 71.86W, h35km, 3km, MD3.8, ML2.9, 1C-5D, Near coast of central Chile

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

TACH Talagante 1.15 138/I P 14 32 39.8 +0.5

CHCH Chadas Angostu 1.52 139/I P 14 32 45.5 +0.9

MOS 23 14:41:40.3; 1.6, 50.51N; 18.77E, h10km, mb3.5/1, Error ellipse: s-maj=12.1km s-min=8.3km az=65.9

NEIC 23 14:41:41.3, 0.9, 50.19N; 18.92E, h5km, MG2.9(WAR), Error ellipse: s-maj=2.5km s-min=8.2km az=174.0

ISC 23 14:41:41.0, 0.2, 50.32N; 18.82E, h2km, ML3.4/4, Error ellipse: s-maj=4.2km s-min=2.4km az=6.0

IPCC 23 14:41:41.0, 0.2, 50.32N; 18.84E, h4km, ML2.5/3, Error ellipse: s-maj=2.3km s-min=0.8km az=171.0

IDC 23 14:41:41.2, 1.9, 50.20N; 18.93E, mb1 4.0/2, mb1mx3.4/16, mbtmp3.9/2, ML3.1/3, Error ellipse: s-maj=35.8km s-min=9.8km az=135.0

WAR 23 14:41:40.1, 50.35N; 18.87E, h0km, ML2.9, Mining Induced, Poland

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

Table with columns: DPC, DPC, DPC

ISC 23 14:55:53.4; 1.0, 6.50S; 68.28E, mb3.9/7, mb1 4.1/7, mb1mx3.9/17, mbtmp3.9/7, MS3.4/2, Ms1 3.5/2, ms1mx3.1/22, Error ellipse: s-maj=35.6km s-min=23.3km az=35.0

NEIC 23 14:55:54.7; 1.1, 6.48S; 68.44E, h10km, mb4.4/2, Error ellipse: s-maj=30.2km s-min=15.6km az=212.0

ISC 23 14:55:52.8; 1.0, 6.45S-0.2, 68.4E, h0.1, h10km, n16, 105/11, mb4.0/3, MS3.3/2, Chagos Archipelago region

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

SMOL Smolenice 2.07 208 eP P 14 42 17.1 -4.3

GERES Geresse Array B 3.69 248 P P 14 42 39.2 -0.3

NEIC 23 14:47:51.9, 38.52N; 24.10E, h33km, ML3.1(ATH), After ATH

THE 23 14:47:52.5, 38.50N; 24.13E, h10km, ML3.0

CSEM 23 14:47:52.8, 0.1, 38.53N; 24.05E, h12km, ML3.1, Error ellipse: s-maj=3.0km s-min=1.5km az=108.0

ATH 23 14:47:52.0, 38.52N; 24.09E, h36km, 4km, MD3.9/2, ML3.1

ISC 23 14:47:51.7, 0.8, 38.49N; 0.03, 24.15E; 0.07, h24km, 7km, n19, 0871/24, 1C, Aegean Sea

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

MPAR Parnis Oros 0.46 224 eP P 14 48 01.5 +0.3

NSAL Nisos Salamina 0.79 223 eP P 14 48 07.5 +0.1

NEIC 23 14:45:54.7; 1.1, 6.48S; 68.44E, h10km, mb4.4/2, Error ellipse: s-maj=30.2km s-min=15.6km az=212.0

ISC 23 14:55:52.8; 1.0, 6.45S-0.2, 68.4E, h0.1, h10km, n16, 105/11, mb4.0/3, MS3.3/2, Chagos Archipelago region

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

DGAR Diego Garcia 4.11 104 eP P 14 56 55.4 -1.8

CMAR Chiang Mai Arr 39.96 50 P P 15 03 20.0 +2.0

BRTR Keskin Array B 56.04 328 P P 15 05 33.9 -0.4

CHZK Chkalovo 59.91 2 P P 15 06 00.3 -0.9

ASAR Alice Springs 65.00 113 P P 15 06 36.1 +0.5

YKA Yellowknife Arr 124.01 2 PKP PKPpdf 15 14 52.4 -2.0

23d 18h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NVAR Mina Array Bea, TXAR Lajitas Array.

DJA 23 14:57:48.1±0.9, 9.47S, -117.57E, h105km, 20km, MD4.7/4, ML4.5/4, 3C-1D, Error ellipse: s-maj=70.5km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedomdang, RATI Rata, RATI Rata.

MAN 23 15:17:29.0, 12.85N, -123.23E, h15km, mb4.2, ML3.1, MS2.8, 2C, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MMPH Masbate, AUQP San Andres, AUQP San Andres.

IDC 23 15:20:22.7±1.7, 6.59S, -150.70E, mb3.9/4, mb1 4/1.5, mb1mx3.8/13, mbtmp3.9/5, ML2.5/1, Error ellipse: s-maj=72.3km s-min=25.2km az=128.0, New Britain region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, PMG Port Moresby, WRA Warramunga Arr.

CASC 23 15:30:12.7±1.1, 7.46N, -82.77W, MD4.2

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ACB Cerro Adams, ACB Buena Vista, LCR2 La Lucha 2.

MAN 23 15:31:27.3, 13.80N, -120.47E, h91km, mb4.1, ML3.0, MS2.7, 1C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LUBP Lubang, LUBP Lubang, LOP Lukban.

MAN 23 15:49:59.2, 9.55N, -126.17E, h4km, mb3.9, ML2.7, MS2.3, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BUTP Butuan, SCPH Surigao, SCPH Surigao.

NEIC 23 15:53:12.4±0.6, 6.24S, -150.78E, h10km, mb4.6/6, Error ellipse: s-maj=23.5km s-min=11.0km az=130.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, PMG Port Moresby, KAKA Kakadu.

IDC 23 16:56:25.3±2.1, 21.98S, -168.17E, mb3.7/4, mb1 3/9.4, mb1mx3.7/13, mbtmp3.7/4, Error ellipse: s-maj=158.1km s-min=63.6km az=118.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, NOUC Port Laguerre.

2005 FEB

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM Songino Array, GSPA South Pole Qui, CHZK Chkalov.

IDC 23 15:55:46.5±1.1, 13.74N, -93.02E, mb3.9/6, mb1 4/0.7, mb1mx3.7/13, mbtmp3.7/7, ML3.5/1, Error ellipse: s-maj=37.1km s-min=22.2km az=41.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, WRA Warramunga Arr.

DJA 23 15:56:07.4±0.9, 9.29S, -116.08E, h76km, 12km, MD4.9/4, ML3.9/1, 1C-3D, Error ellipse: s-maj=39.7km s-min=13.0km az=177.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RATI Rata, RATI Rata, KEDI Kedomdang.

IDC 23 16:07:34.0±1.6, 18.00S, -168.30E, mb4.0/4, mb1 4/3.4, mb1mx3.9/14, mbtmp4.0/4, Error ellipse: s-maj=43.0km s-min=32.9km az=175.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, NOUC Port Laguerre.

DJA 23 16:07:42.2±3.4, 18.3S, 0.2, -168.2E, 0.2, h70km, 30km, n7, mb0.9/9, mb4.0/5, 1D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs.

DJA 23 16:02:53.1±0.9, 8.40S, -117.11E, h182km, 8km, MD4.5/3, ML3.6/2, 1C-2D, Error ellipse: s-maj=70.8km s-min=19.5km az=4.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedomdang, KEDI Kedomdang, RATI Rata.

TEH 23 16:54:11.8, 30.79N, -57.78E, h12km, Mn3.1

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KRBR Kerman, KRBR Kerman, IBAF Bafgh.

IDC 23 16:56:18.2±4.3, 22.8S, 0.4, -169.4E, 0.2, h14km, 31km, n6, mb14/8, mb3.6/4, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, NOUC Port Laguerre.

THR 23 17:19:08.9±0.8, 8.70N, -56.80E, h14km, 8km, ML3.5

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KRBR Kerman, KRBR Kerman, KRBR Kerman.

IDC 23 17:19:08.9±0.6, 30.80N, 0.03, -56.72E, 0.06, h10km, n28, s123/32, Northern and central Iran

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NASN Na'in, NASN Na'in, NASN Na'in.

NEIC 23 17:24:09.3, 16.89N, -100.09W, h8km, MD3.7(MEX), After MEX

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ACX Acapulco, ACX Acapulco, CAIG El Cayaco.

IDC 23 17:48:26.4±0.8, 9.89S, -116.12E, h33km, MD5.2/3, ML4.1/2, 2C-2D, Error ellipse: s-maj=17.5km s-min=12.0km az=149.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RATI Rata, RATI Rata, KEDI Kedomdang.

IDC 23 17:48:30.7±1.2, 12.09N, -116.49E, mb3.6/4, mb1 3/6.5, mb1mx3.5/19, mbtmp3.4/5, ML3.3/1, MS2.7/1, Ms1 2/9/1, ms1mx2.4/19, Error ellipse: s-maj=73.6km s-min=21.0km az=62.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RATI Rata, RATI Rata, KEDI Kedomdang.

IDC 23 17:48:37.3±1.5, 12.06N, 0.09, -116.33E, 0.10, h69km, 18km, n15, -089/16, mb3.6/4, 1C, South China Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ENPP El Nido, ENPP El Nido, ENPP El Nido.

IDC 23 17:50:50.5, 3.00S, -81.24W, h12km, 33km, mb4.1, 1D, Error ellipse: s-maj=33.7km s-min=10.3km az=132.0, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, HOJA Cerro de Hojas, IGUA Iguala.

IDC 23 18:11:18.1±6.8, 23.59S, -179.97E, h486km, 66km, mb3.6/8, mb1 3/7.9, mb1mx3.5/18, mbtmp4.5/9, Error ellipse: s-maj=59.1km s-min=26.2km az=51.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HOJA Cerro de Hojas, HOJA Cerro de Hojas, IGUA Iguala.

NEIC 23 18:11:20.7±3.9, 23.74S, -179.84E, h151km, 38km, mb4.3/3, Error ellipse: s-maj=3.0km s-min=2.8km az=65.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ECEN Cerro Negro, ECEN Cerro Negro.

Table with columns: Code, Station Name, n15, n0578/14, mb4.1/10, 1C, South of Fiji Islands, Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, RPZ Rata Peaks, CTZ Charters Tower, etc.

MOS 23 18:24:34.5, 1.4, 4. 18N-95.23E, h33km, mb5.1/15, Error ellipse: s-maj=22.6km s-min=8.8km az=99.8

NEIC 23 18:24:38.0, 4.48N-95.21E, h41km, mb4.6, mb4.8, Ms4.5, Ms4.2

Table with columns: Code, Station Name, n15, n0578/14, mb4.1/10, 1C, Northern Sumatra, Phase ID, Time, Res, ISC. Includes stations like IPM Iphoh, KGM Kluang, CM31 Chiang Mai Arr, etc.

Table with columns: Code, Station Name, n15, n0578/14, mb4.1/10, 1C, Northern Sumatra, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CHG Chiang Mai, etc.

Table with columns: Code, Station Name, n15, n0578/14, mb4.1/10, 1C, Northern Sumatra, Phase ID, Time, Res, ISC. Includes stations like JIRN Jiri, PKI Pulchoki, DMN Daman, etc.

Table with columns: Code, Station Name, n15, n0578/14, mb4.1/10, 1C, Northern Sumatra, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, GSK Gorkha, KOLN Koldanda, etc.

Table with columns: Code, Station Name, n15, n0578/14, mb4.1/10, 1C, Northern Sumatra, Phase ID, Time, Res, ISC. Includes stations like XAN Xi'an, GTA Gaotai, GTA Gaotai, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like BJI Beijing, KAKA Kakadu, KZA Kyzart, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like CHMS Chumshy, EK25 Erkin-Say, USP Ospanovka, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRAB Tennant Creek, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like TLY Talaya, KURK Kurchatov, KURK Kurchatov, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like HIA Hailar, ZAL Zalesovo, ZAL Zalesovo, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like MDJ Mudanjiang, NVS Novosibirsk, BVA0 Borovoye Array, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like BVAR Borovoye Array, CHKZ Chkalovo, CHKZ Chkalovo, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like BOD Bodalibo, BOD Charters Tower, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like BILL Bilibino, FX1 Atua Island-F, GERES Geresse Array B, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like KHC Kasperse Hory, SYO Syowa Base, SYO Syowa Base, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like ILAR Eielson Array, INK Inuvik, INK Inuvik, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like NVAR Mima Array B, PDAR Pinedale Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like MAN 23 18:32:30.6, MAN 23 18:32:30.6, MAN 23 18:32:30.6, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like MPMH Masbate, AUQP San Andres, AUQP San Andres, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like PVCP Virac, GOP Guinayangan, GOP Guinayangan, etc.

Table with columns: Code, Station Name, 2005 FEB, 0001 25 P, AMB, P, AMB, Time, Res, ISC. Includes stations like BOAC Boac, BOAC Boac, SJMP San Jose, etc.

NIED 23 18:37:00.26, 50N:125.70E, h175km, Mw4.6 Best double couple: Mb8:1015 NP1:225°, 884°, 1.89°. NP2:56°, 86°, 1.01°

BUI 23 18:37:07.8, 26.50N:125.80E, h185km, mb4.9, mb4.8 JMA 23 18:37:07.4, 0.3, 26.53N:125.74E, h147km, 5km, M4.3

NEIC 23 18:37:08.1, 0.2, 26.61N:125.73E, mb4.6/17, Error ellipse: s-maj=7.4km s-min=5.0km az=57.0

MOS 23 18:37:08.3, 0.8, 26.60N:125.74E, h181km, mb4.6/9, Error ellipse: s-maj=19.2km s-min=8.3km az=115.2

ISC 23 18:37:05.9, 0.2, 26.52N:125.77E, 0.03, h156km, 2km, h162km, 1.8km; p-P, n108, c111/136, mb4.3/38, 5C-7D

Northeast of Taiwan

Table with columns: Code, Station Name, n15, n0578/14, mb4.1/10, 1C, Northeast of Taiwan, Phase ID, Time, Res, ISC. Includes stations like JKE Kume jima 2, JKE Kume jima 2, JKE Kume jima 2, etc.

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

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

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

Table with columns: SOC, comp, Station Name, pmax, pmax, 19 02 01.7 +0.1, 19 02 19.1 -0.1, 19 02 24.9 -1.3, 19 02 24.9 -1.3, 19 02 52.0 +5.1, 19 03 08.3 -1.7, 19 03 31.4 -0.3, 19 39 36.9, 19 41 46.2, 19 03 55.3 +2.1, 19 03 57.9 -1.1, 19 11 17.8 +2.2, 19 11 17.8 +2.2

IDC 23 18:57:48.8-1.9, 2.46N-92.16E, mb3.5/3, mb1 3.9/4, mb1mx3.5/17, mbtmp3.6/4, ML3.3/1, Error ellipse: s-maj=59.5km s-min=32.6km az=57.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, CMAR Chiang Mai Arr, SONM Sogingo Array, WRA Warramunga Arr, GERES GERRS Array B

PGC 23 18:58:34.9, 50.46N, 130.19W, h10km, MLSn3.1/1, Mw3.7, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, HOLB Holberg, BPBC Brooks Peninsula, PHC Port Hardy, EDB Eliza Dome, BBB Bella Bella, BNB Barry Inlet, WOSS Woss, NCRB Newcastle Ridg, GDR Gold River, MOCB Moresby Island, BNAB Bonilla, BNB Campbell River, BTB Buttle Lake, BTB Texada, MGB Mount Grey, RUBB Prince Rupert, SHB Sechelt, WRA Warramunga Arr, SONM Sogingo Array, ZAL Zalesovo, CMAR Chiang Mai Arr, WRA Warramunga Arr, SONM Sogingo Array, ASAR Alice Springs, FITZ Fitzroy Crossi, KNA Kununurra, KNA Marble Bar, KAKA Kadaku, MEEK Meekatharra, WRA Warramunga Arr, WRA Warramunga Arr, WRAP Tennant Creek, ASPA Alice Springs, ASPA Alice Springs, ASAR Alice Springs, MORW Morawa

THE 23 19:00:07.5, 39.76N-21.94E, h8km, ML2.9, ATH 23 19:00:07.7, 39.77N-22.00E, h16km, MD3.1/5, NEIC 23 19:00:07.8, 39.78N-21.99E, h10km, MD3.0(ATH), After ATH.

CSEM 23 19:00:07.7-0.1, 39.75N-21.97E, h12km, ML2.9, Error ellipse: s-maj=2.3km s-min=1.9km az=93.0, ISC 23 19:00:06.8-0.7, 39.77N-21.99E, h10km, MD3.0.06, h15km, 6km, n14, c150121, Greece

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, LIT Litokhoron, KZN Kozani, AGG Agios Georgios, JAN Janina, EVR Evrytania, EVR Evrytania, XOR Xorichti, NEO Neokhori, FNA Fiorina, FNA Fiorina

Table with columns: GRG Griva, IGT Igoumenitsa, PLG Polygyros, KNT Kendrickron, OUR Ouranopolis

PGC 23 19:07:36.5, 50.44N-130.21W, h10km, MLSn3.1/2, Mw3.8, 2C, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, HOLB Holberg, BPBC Brooks Peninsula, PHC Port Hardy, MAYB Maynard, EDB Eliza Dome, BBB Bella Bella, BNB Barry Inlet, WOSS Woss, NCRB Newcastle Ridg, GDR Gold River, MOCB Moresby Island, BNAB Bonilla, CBB Campbell River, BTB Buttle Lake, BTB Texada, MGB Mount Grey, RUBB Prince Rupert, SHB Sechelt

IDC 23 19:18:25.3-4.1, 2.28N-95.13E, mb3.4/3, mb1 3.6/4, mb1mx3.5/18, mbtmp3.4/4, ML3.5/1, Error ellipse: s-maj=133.4km s-min=31.8km az=64.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, CMAR Chiang Mai Arr, WRA Warramunga Arr, SONM Sogingo Array, ZAL Zalesovo

IDC 23 19:20:55.7-5.7, 5.80N-92.90E, mb3.4/3, mb1 3.6/4, mb1mx3.5/18, mbtmp3.4/4, ML3.5/1, Error ellipse: s-maj=165.1km s-min=30.4km az=76.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, CMAR Chiang Mai Arr, WRA Warramunga Arr, SONM Sogingo Array, ASAR Alice Springs

IDC 23 19:34:55.9-5.0, 14.07Sx122.02E, mb3.7/1, mb1 3.8/4, mb1mx3.6/12, mbtmp3.8/4, ML3.7/2, Error ellipse: s-maj=75.3km s-min=37.1km az=4.4, NEIC 23 19:35:02.6-2.3, 14.04S-122.10E, h10km, mb4.6/2, Error ellipse: s-maj=33.4km s-min=9.8km az=152.0

AUST 23 19:35:05.4, 14.63S-122.06E, h1km, ML3.9, Northwest of Australia

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, FITZ Fitzroy Crossi, KNA Kununurra, KNA Marble Bar, KAKA Kadaku, MEEK Meekatharra, WRA Warramunga Arr, WRA Warramunga Arr, WRAP Tennant Creek, ASPA Alice Springs, ASPA Alice Springs, ASAR Alice Springs, MORW Morawa

Table with columns: MORW Morawa, MORW Narrogin (SRO), NWAO Narrogin (SRO), NWAO Stephens Creek

NEIC 23 19:49:49.8, 36.35N-22.65E, h20km, MD3.3(ATH), After ATH. CSEM 23 19:49:49.8, 36.35N-22.65E, h20km, MD3.3/7, After ATH. ATH 23 19:49:49.8, 36.35N-22.64E, h19km, MD3.3/8, ML3.5, 1C, Southern Greece

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, KYTH Kithira, VLI Velai, VLI Ithomi, ITM Nisos Agina, VAM Vamos, MGER Gerania Oros, ATH Athens Observa, PTL Penteli

LDG 23 19:55:08.4-0.2, 52.52N-101.56E, h10km, Mb4.8/21, Ms4.0/6, Error ellipse: s-maj=9.5km s-min=4.3km az=115.0, MOS 23 19:55:09.5-1.1, 52.42N-101.57E, h10km, mb5.0/62, Ms4.1/16, Error ellipse: s-maj=6.1km s-min=4.5km az=118.8

MOS FELT (III-IV) at Arshan, Orlik; (II) at Irkutsk. BUJ 23 19:55:11.4, 52.39N-101.48E, h22km, mb4.7, mb4.5, Ms4.6, Ms4.5. BYKL 23 19:55:11.2-0.5, 52.35N-101.59E, h14km, 20km, #FAULT PLANE Typ Strike Dip Rake NP NS Plane

Author #F 49,00 42,00 -148,00 24 0 IEC + 294,00 69,00 -53,00 IEC #PRINAX sc T_val T_azim T_pl B_val B_azim E_of P_val P_azim P_of Author = eTV eTa eTD eTv eTB eBp ePv ePa ePc ICLVD # 358,00 16,00 99,00 34,00 247,00 51,00 IEC + 5.13 2.08 3.22 3.51 4.51 4.16 FELT I=IV-V MSK at Arshan, Orlik, Mondy, IV at Irkutsk, Ussolye-sibirskoye, Chermekhovo, III-IV at Zalari, Novokuznetsk, III at Srednii, Kutulki, Zima, Slyudyanka, Zakamensk, II at Tulun. NEIC 23 19:55:11.3, 52.36N-101.61E, h15km, mb4.8/73, After BYKL. NEIC FELT (IV) at Arshan and Orlik; (III) at Irkutsk. IDC 23 19:55:12.2-0.5, 52.31N-101.74E, h19km, 2km, mb4.5/23, mb1 4.6/25, mb1mx4.6/29, mbtmp4.6/25, ML3.2/2, MS4.0/18, Ms4.1/0/18, ms1mx3.8/31, Error ellipse: s-maj=13.7km s-min=9.3km az=39.0

ISC 23 19:55:09.4-0.1, 52.43N-102.101.68E-0.02, h10km, (h22km, 2.4km, pp-P), n354, c1523/441, mb4.8/94, MS4.2/30, 35C-28D, Southwestern Siberia

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, ORL Orlik, ORL Orlik, ORL Orlik, ORL Orlik, ORL Orlik, TALA Talaya, TALA Talaya, TALA Talaya, TALA Talaya, TALA Talaya, TALA Talaya, IRK Irkutsk, IRK Irkutsk, IRK Irkutsk, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, LSTR Listvyanka, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk

ZAK		max	19 55 58.2	
ZAK	comp=N,5um,1.0s	eSn	Sn	19 56 15.9 -0.1
ZAK		eSg	Sn	19 56 19.8 +3.8
ZAK		Smax		19 56 30.0
BTMB	2.67 104	ePn	Pn	19 55 54.9 +1.7
BTMB	Babushkin	ePg	Pg	19 55 58.9 -3.7
BTMB		e		19 56 00.2
BTMB		max		19 56 04.9
BTMB	comp=N,3um,0.7s	eSg	Sg	19 56 32.1 -6.0
BTMB		e		19 56 35.9
BTMB		max		19 56 39.7
TRG	2.87 81	ePn	Pn	19 55 57.2 +1.2
TRG	Tyrgan	eS	Sn	19 56 04.1
TRG		e		19 56 32.5 +1.5
TRG		max		19 56 41.6
TRG	comp=Z,2um,0.6s	pmx	pmx	
TRG	comp=N,710nm,0.5s	smax		
TRG	2.87 81	ePn	Pn	19 55 57.1 +1.1
TRG	Tyrgan	ePg	Pg	19 56 00.9
TRG		max		19 56 04.1 -2.5
TRG		max		19 56 09.9
TRG	comp=N,2um,0.8s	iSg	Sg	19 56 42.4 -2.5
TRG		Smax		19 56 42.9
STDB	2.89 93	iPn	Pn	19 55 59.3 +2.9
STDB	Stepnoy Dvoret	i		19 56 02.7
STDB		ePg	Pg	19 56 06.3 -0.8
STDB		Pmax		19 56 17.8
STDB	comp=N,3um,0.9s	eSn	Sn	19 56 37.0 +5.5
STDB		eSg	Sg	19 56 45.6 0.0
STDB		Smax		19 56 46.5
KAB	3.08 95	iPn	Pg	19 56 08.1 -2.8
KAB	Kabansk	i		19 56 49.4
KAB		pmx	pmx	
KAB	comp=Z,2um,0.5s	smax		
KAB	comp=N,3um,1.4s	ePn	Pn	19 56 01.4 +2.3
KAB	Kabansk	e		19 56 04.3
KAB		iPg	Pg	19 56 08.2 -2.7
KAB		Pmax		19 56 22.3
KAB	comp=N,3um,0.7s	iSg	Sg	19 56 49.2 -2.8
KAB		Smax		19 56 50.0
FFNB	3.15 95	ePn	Pn	19 56 02.0 +1.9
FFNB	Fofonovo	ePg	Pg	19 56 08.9 -3.4
FFNB		Pmax		19 56 12.3
FFNB	comp=N,505nm,0.2s	eSn	Sn	19 56 39.5 +1.4
FFNB		eSg	Sg	19 56 50.3 -4.0
FFNB		Smax		19 56 51.5
ZRHB	3.35 86	ePn	Pn	19 56 05.4 +2.5
ZRHB	Zarechye	ePg	Pg	19 56 12.9 -3.3
ZRHB		eSg	Sg	19 56 57.4 -3.5
HRMR	3.36 102	ePn	Pn	19 56 04.6 +1.6
HRMR	Khuramsha	ePg	Pg	19 56 12.3 -4.1
HRMR		Pmax		19 56 18.6
HRMR	comp=N,2um,0.4s	eSn	Sn	19 56 43.9 +0.6
HRMR		eSg	Sg	19 56 46.5 -5.0
HRMR		Smax		19 56 57.5
TRTB	3.66 91	ePn	Pn	19 56 08.9 +1.7
TRTB	Turuntaevo	ePg	Pg	19 56 17.8 -4.6
TRTB		Pmax		19 56 24.4
TRTB	comp=N,2um,0.8s	eSg	Sg	19 57 05.3 -5.8
TRTB		Smax		19 57 12.1
OGRR	3.77 69	ePn	Pg	19 56 20.4 -4.3
OGRR	Ongureny	e		19 57 09.5
OGRR		ePn	Pn	19 56 11.0 +2.1
OGRR		ePg	Pg	19 56 20.5 -4.2
OGRR		e		19 56 22.8
OGRR		max		19 56 23.7
OGRR	comp=N,2um,0.8s	eSg	Sg	19 57 09.6 -5.4
OGRR		Smax		19 57 10.6
MXMB	4.37 76	ePn	Pn	19 56 18.3 +1.0
MXMB	Maximikha	e		19 56 23.0
MXMB		ePg	Pg	19 56 30.6 -5.9
MXMB		Pmax		19 56 40.4
MXMB	comp=N,1um,0.6s	eSn	Sn	19 57 10.5 +1.6
MXMB		eSg	Sg	19 57 28.3 -6.4
MXMB		Smax		19 57 34.7
ARDR	5.04 275	ePg	Pg	19 56 39.4 -1.1
ARDR	Aradan	eSg	Sg	19 57 43.2 -1.4
SYVR	5.17 73	ePn	Pn	19 56 29.2 +0.5
SYVR	Suvo	e		19 56 44.7
SYVR		ePn	Pn	19 56 29.1 +0.4
SYVR		e		19 56 32.8
SYVR		ePg	Pg	19 56 38.8
SYVR		e		19 56 44.8 -7.8
SYVR		Pmax		19 56 51.4
SYVR	comp=N,276nm,0.8s	eSg	Sg	19 57 52.2 -9.3
SYVR		Smax		19 57 58.9
SOMM	5.51 145	ePn	Pn	19 56 33.3 -0.1
SOMM	Songino Array	e		19 56 49.1 -1.0
SOMM	comp=N,1.5nm,0.3s,baz=326,slo=14,SNR=89	Pg	Pg	19 56 49.1 -1.0
SOMM		Sn	Sn	19 57 35.6 -2.0
SOMM	comp=N,1.74nm,0.3s,baz=323,slo=17,SNR=89	Pg	Pg	19 56 49.1 -1.0
SOMM		Sn	Sn	19 57 35.6 -2.0
SOMM	comp=N,58nm,0.3s,baz=317,slo=20,SNR=2.9	Lg	Lg	19 58 02.0
SOMM	comp=N,314nm,0.3s,baz=322,slo=30,SNR=14	Lg	Lg	19 56 36.4 0.0
NIZ	5.71 51	ePn	Pn	19 56 53.6
NIZ	Nizh Angarsk	eS	Sn	19 57 42.0 -0.8
NIZ		e		19 58 10.4
NIZ	comp=Z,289nm,0.5s	pmx	pmx	
NIZ		smax		
NIZ	comp=N,2um,1.2s	ePn	Pn	19 56 36.4 0.0
NIZ	Nizh Angarsk	e		19 56 53.6
NIZ		eS	Sn	19 57 42.0 -0.8
NIZ		e		19 58 10.4
NIZ	comp=N,470nm,0.9s	eSg	Sg	19 58 10.3 -9.3
NIZ		Smax		19 58 13.6
ULN	5.72 141	ePn	Pn	19 56 36.3 -0.2
ULN	Ulanbaatar	pmx	pmx	
ULN		pmx	pmx	
ULN	comp=Z,589nm,0.8s	eP	Pn	19 56 36.3 -0.2
ULN	Ulanbaatar	e		19 56 42.6 +0.1
ULN	comp=Z,589nm,0.8s	eS	Sn	19 57 51.4 -2.3
ULN	Ulyunkhan	e		19 56 42.0 -0.5
ULN		e		19 56 47.3
ULN		e		19 57 06.7
ULN		max		19 57 14.5
ULN	comp=Z,350nm,0.7s	eSn	Sn	19 57 52.0 -1.7
ULN		eSg	Sg	19 58 22.7 -1.1
ULN		Smax		19 58 40.8
KMO	6.58 54	ePn	Pn	19 56 48.7 +0.1
KMO	Kumora	eS	Sn	19 57 10.1
KMO		e		19 58 03.5 -0.9
KMO		pmx	pmx	19 58 35.8
KMO	comp=Z,407nm,0.4s	pmx	pmx	
KMO	comp=E,7um,1.2s	smax		

KMO	Kumora	6.58 54	ePn	Pn	19 56 48.7 +0.1
KMO		e			19 57 10.1
KMO		eS	Sn		19 58 03.5 -0.9
KMO		e			19 58 35.9
KMO		ePn	Pn		19 56 48.2 -0.4
KMO		max			19 57 03.6
KMO	comp=E,459nm,0.4s	eSn	Sn		19 58 04.3 -0.1
KMO		eSg	Sg		19 58 36.0 -1.2
KMO		Smax			19 58 49.1
YOA	6.95 54	ePn	Pn	19 56 56.5 +2.6	
YOA	Uoyan	ePn	Pn	19 56 56.4 +2.5	
YOA		max		19 57 28.9	
YOA	comp=E,668nm,1.0s	eSn	Sn	19 58 14.3 +0.5	
YOA		eSg	Sg	19 58 51.5 -9.4	
YOA		Smax		19 59 04.6	
KPC	7.27 108	ePg	Px	19 57 24.1	
KPC	Khapcheranga	e		19 58 58.8	
KPC		pmx	pmx		
KPC	comp=Z,111nm,0.6s	smax			
KPC	comp=E,995nm,1.2s	ePn	Pn	19 57 22.9 -1.2	
KPC	Khapcheranga	ePg	Pg	19 57 22.9 -1.2	
KPC		Pmax		19 57 32.2	
KPC	comp=E,132nm,1.0s	eSn	Sn	19 58 17.5 -4.3	
KPC		eSg	Sg	19 58 57.8 -1.4	
KPC		Smax		19 59 05.8	
CIT	7.31 88	ePn	Pn	19 56 58.3 -0.5	
CIT	Chita	eS	Sg	19 58 58.2 -1.4	
CIT		smax			
CIT	comp=N,3um,1.3s	ePn	Pn	19 56 58.3 -0.5	
CIT	Chita	i		19 57 00.9	
CIT		max		19 57 44.4	
CIT	comp=N,186nm,0.6s	eSg	Sg	19 58 59.5 -1.3	
CIT		Smax		19 59 05.0	
UKT	7.69 62	e	Pn	19 57 03.5 -0.6	
UKT	Ukait	ePn	Pn	19 57 05.1 +1.0	
UKT		i		19 57 06.8	
UKT		max		19 57 41.1	
UKT	comp=N,168nm,1.1s	smax		19 59 05.0	
UKT	comp=N,2um,1.3s	eSg	Sg	19 59 09.9 -1.5	
UKT	Severomuysk	ePn	Pn	19 57 09.2 +2.5	
UKT		pmx	pmx	19 57 35.6	
UKT	comp=Z,249nm,0.5s	ePn	Pn	19 57 09.2 +2.5	
UKT	Severomuysk	e		19 57 35.6	
UKT		ePn	Pn	19 57 09.0 +2.3	
UKT		max		19 57 40.0	
UKT	comp=Z,263nm,0.5s	eSn	Sn	19 58 38.3 +1.5	
UKT		eSg	Sg	19 59 19.6 -1.2	
UKT		Smax		19 59 42.8	
BOD	8.88 48	ePn	P	19 57 17.8 -3.0	
BOD	Bodaibo	e		19 57 48.9	
BOD		eS	Sn	19 57 57.9 -4.7	
BOD		e		19 59 44.6	
BOD		pmx	pmx		
BOD	comp=Z,90nm,0.5s	smax			
BOD	comp=N,2um,1.4s	ePn	P	19 57 17.8 -3.0	
BOD	Bodaibo	e		19 57 48.9	
BOD		eS	Sn	19 57 57.9 -4.7	
BOD		e		19 59 44.6	
BOD		pmx	pmx		
BOD	comp=N,134nm,1.1s	eSn	Sn	19 59 00.1 -1.9	
BOD		eSg	Sg	19 59 46.8 -1.8	
BOD		Smax		19 59 58.7	
NLYR	9.12 58	eP	P	19 57 24.5 +0.4	
NLYR	Nelyaty	pmx	pmx		
NLYR	comp=Z,47nm,0.5s	eP	P	19 57 24.5 +0.4	
NLYR	Nelyaty	ePn	P	19 57 24.1 0.0	
NLYR		max		19 57 40.8	
NLYR		eSg	Sg	19 59 56.6 -1.7	
NLYR		Smax		20 00 12.2	
NLYR	comp=Z,3um,1.1s	ePn	P	19 57 40.2 +0.7	
NLYR	Zalesovo	Lg	Lg	19 57 40.2 +0.7	
NLYR	comp=Z,0.2nm,0.3s,baz=20,slo=14,SNR=12	Lg	Lg	20 00 27.1	
NLYR	comp=Z,10nm,0.3s,baz=26,slo=11,SNR=5.2	LR	LR	20 02 17.5	
CRS	10.60 58	ePn	P	19 57 45.8 +1.6	
CRS	Chara	max		19 58 19.5	
CRS		eSg	S	20 00 40.6 +5.7	
CRS		Smax		20 01 03.1	
TUP	11.09 72	ePn	P	19 57 53.1 +2.2	
TUP	Tupik	i		19 57 55.2	
TUP		max		19 58 50.9	
TUP	comp=Z,44nm,3.1s	eSg	S	20 00 57.8 +6.2	
TUP		Smax		20 01 06.7	
NVS	11.85 98	iP	P	19 57 58.9 +6.3	
NVS	Novosibirsk	eP	P	19 57 59.2 -2.1	
NVS	Hailar	pmx	pmx		
NVS		ePn	P	19 57 59.2 -2.0	
NVS		e		19 58 14.0 +1.5	
NVS		PP	PP	19 58 24.5 +1.9	
NVS		S	SS	20 00 50.0 +0.2	
NVS		SS	SS	20 00 56.0 +1.1	
NVS		SS	SS	20 00 50.0 +0.2	
NVS	comp=Z,56nm,0.8s	LR	LR	19 58 17.9 +0.1	
NVS	WMQ	LR	LR	19 58 23.9	
NVS		LR	LR	19 58 27.6	
NVS	comp=N,654nm,9.0s	LR	LR	19 58 28.6 +0.4	
NVS	WMQ	LR	LR	19 58 21.6 +3.1	
NVS		LR	LR	19 58 27.8 +5.7	
NVS	WMQ	eP	P	19 58 14.0 +1.5	
NVS		eP	P	19 58 24.5 +1.9	
NVS		PP	PP	20 00 56.0 +1.1	
NVS		SS	SS	20 00 50.0 +0.2	
NVS		SS	SS	20 00 56.0 +1.1	
NVS		SS	SS	20 00 50.0 +0.2	
NVS	comp=Z,56nm,0.8s	LR	LR	19 58 17.9 +0.1	
NVS	WMQ	LR	LR	19 58 23.9	
NVS		LR	LR	19 58 27.6	
NVS	comp=N,654nm,9.0s	LR	LR	19 58 28.6 +0.4	
NVS	WMQ	LR	LR	19 58 21.6 +3.1	
NVS		LR	LR	19 58 27.8 +5.7	
NVS	WMQ	eP	P	19 58 14.0 +1.5	
NVS		eP	P	19 58 24.5 +1.9	
NVS		PP	PP	20 00 56.0 +1.1	
NVS		SS	SS	20 00 50.0 +0.2	
NVS		SS	SS	20 00 56.0 +1.1	
NVS		SS	SS	20 00 50.0 +0.2	
NVS	comp=Z,56nm,0.8s	LR	LR	19 58 17.9 +0.1	
NVS	WMQ	LR	LR	19 58 23.9	
NVS		LR	LR	19 58 27.6	
NVS	comp=N,654nm,9.0s	LR	LR	19 58 28.6 +0.4	
NVS	WMQ	LR	LR	19 58 21.6 +3.1	
NVS		LR	LR	19 58 27.8 +5.7	
NVS	WMQ	eP	P	19 58 14.0 +1.5	
NVS		eP	P	19 58 24.5 +1.9	
NVS		PP	PP	20 00 56.0 +1.1	
NVS		SS	SS	20 00 50.0 +0.2	
NVS		SS	SS	20 00 56.0 +1.1	
NVS		SS	SS	20 00 50.0 +0.2	
NVS	comp=Z,56nm,0.8s	LR	LR	19 58 17.9 +0.1	
NVS	WMQ	LR			

Table of astronomical observations for 23d 20h, listing station names, coordinates, and observation details.

Main table of astronomical observations for 2005 FEB, listing station names, coordinates, and observation details.

Table of astronomical observations for 660, listing station names, coordinates, and observation details.

Table with columns for station call letters, name, frequency, and other details. Includes stations like MPAR Parnis Oros, SLUM, AYDN Tasuluk, LKR Lokris, KDAG Bornova, KSL Kastellorizon, HMAT Matruh, etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like TI2 Plekhanov, PVCC Panska Ves, LPG La Plagne, LPL La Plagne, LPL La Plagne, etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like ESAN Sonseca Array, ELAN Lanostosa, EADA Adamuz, EADA Adamuz, EMIJ Mijas, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FRB Froisher Bay, SCHO Schefferville, CMAR Chiang Mai Arr, etc.

NEIC 23 20:20:04.3.2.1, 6.69S-150.73E, h10km, mb3.8/3, Error ellipse: s-maj=45.1km s-min=24.3km az=108.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, KAKA Kakadu, WRAB Tennant Creek, etc.

IDC 23 20:27:38.5.3.9, 9.77N-83.29W, mb3.5/2, mb1 3.8/2, mb1mx3.4/19, mbtmp3.2/2, MS3.6/1, Ms1 3.6/1, ms1mx2.5/24, Error ellipse: s-maj=98.8km s-min=19.3km az=7.0, Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JTS JuntasAbangara, ELK Elko, YKA Yellowknife Arr, etc.

IDC 23 20:35:51.6.1.2, 26.01S-71.27E, mb4.1/5, mb1 4.3/5, mb1mx4.0/17, mbtmp4.1/5, MS3.6/2, Ms1 3.7/2, ms1mx3.1/16, Error ellipse: s-maj=42.3km s-min=25.4km az=5.0

IDC 23 20:35:51.4.1.1, 26.1S-0.3:71.3E, n7, o#02/5, mb4.1/5, MS3.6/2, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATP Matopos, MAW Mawson, CMAR Chiang Mai Arr, etc.

IDC 23 20:45:45.9.1.4, 1.4N-92.91E, mb3.6/5, mb1 3.9/6, mb1mx3.7/18, mbtmp3.6/6, ML3.8/1, Error ellipse: s-maj=47.6km s-min=27.6km az=49.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Arr, WRA Warrungarra Arr, etc.

IDC 23 21:00:38.0.12.0, 3.79N-94.86E, mb3.7/2, mb1 3.9/3, mb1mx3.5/18, mbtmp3.6/3, ML3.4/1, Error ellipse:

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

IDC 23 21:00:38.0.12.0, 3.79N-94.86E, mb3.7/2, mb1 3.9/3, mb1mx3.5/18, mbtmp3.6/3, ML3.4/1, Error ellipse:

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warrungarra Arr, ASAR Alice Springs, etc.

NEIC 23 21:12:38.2.1.4, 14.63S-76.19W, h44km, 15km, mb4.9/2, Error ellipse: s-maj=27.4km s-min=9.6km az=64.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NNA Nana, ARE Arequipa, LPAZ La Paz, etc.

NEIC 23 21:23:35.5, 36.21N-7.72W, h36km, MG4.1(MDD), After MDD

SFS 23 21:23:35.0, 36.41N-7.48W, LDG 23 21:23:36.0, 3.6, 25KN-7.69W, h25km, Md3.4/1, M3.1/4, Error ellipse: s-maj=5.1km s-min=2.7km az=33.0

INMG 23 21:23:36.1, 1.2, 36.26N-7.70W, h23km, 11km, ML2.3, Error ellipse: s-maj=9.3km s-min=2.7km az=35.0

CSEM 23 21:23:36.0, 3.6, 31.3N-7.54W, h62km, 39km, ML3.1/2/1, Error ellipse: s-maj=5.0km s-min=2.6km az=30.0

MDD 23 21:23:35.4, 1.2, 36.20N-7.72W, h26km, 21km, mb1 2.6/2, 26.5, Error ellipse: s-maj=14.7km s-min=5.5, 1km az=34.0, PRIMOX, Strait of Gibraltar

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

NEIC 23 21:21:00.9.3.8, 22.15S-179.57W, h565km, 43km, mb4.4/8, Error ellipse: s-maj=27.2km s-min=15.1km az=225.0

IDC 23 21:21:01.2.5.0, 22.19S-179.55W, h566km, 55km, mb3.8/8, mb1 3.7/9, mb1mx3.5/17, mbtmp3.4/9, Error ellipse: s-maj=33.4km s-min=23.5km az=53.0

IDC 23 21:20:58.8.3.7, 22.0S-0.1, 179.6W-0.2, h500km, 45km, n22, o#93/22, mb4.2/12, 7D, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, CNB Canberra Magne, CTA Charters Tower, etc.

NEIC 23 21:22:02.7.0, 7.84N-10.10, 93.9E-0.1, h33km, n25, o#131/21, mb4.1/13, MS3.8/6, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, Vnda Vanda, GSPA South Pole Qui, etc.

IDC 23 21:21:59.0.9.8, 6.89N-93.78E, mb3.9/8, mb1 4.0/9, mb1mx3.9/18, mbtmp3.9/9, ML3.7/1, MS3.7/7, Ms1 3.7/7, ms1mx3.4/21, Error ellipse: s-maj=36.3km s-min=22.2km az=41.0

NEIC 23 21:22:04.1.0.8, 8.43N-93.86E, h30km, mb4.3/4, Error ellipse: s-maj=23.0km s-min=12.6km az=59.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, JIRN Jiri, PKI Pulchoki, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa, GKN Gorkha, KOLN Koldaba, etc.

NEIC 23 21:23:35.5, 36.21N-7.72W, h36km, MG4.1(MDD), After MDD

SFS 23 21:23:35.0, 36.41N-7.48W, LDG 23 21:23:36.0, 3.6, 25KN-7.69W, h25km, Md3.4/1, M3.1/4, Error ellipse: s-maj=5.1km s-min=2.7km az=33.0

INMG 23 21:23:36.1, 1.2, 36.26N-7.70W, h23km, 11km, ML2.3, Error ellipse: s-maj=9.3km s-min=2.7km az=35.0

CSEM 23 21:23:36.0, 3.6, 31.3N-7.54W, h62km, 39km, ML3.1/2/1, Error ellipse: s-maj=5.0km s-min=2.6km az=30.0

MDD 23 21:23:35.4, 1.2, 36.20N-7.72W, h26km, 21km, mb1 2.6/2, 26.5, Error ellipse: s-maj=14.7km s-min=5.5, 1km az=34.0, PRIMOX, Strait of Gibraltar

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

NEIC 23 21:21:00.9.3.8, 22.15S-179.57W, h565km, 43km, mb4.4/8, Error ellipse: s-maj=27.2km s-min=15.1km az=225.0

IDC 23 21:21:01.2.5.0, 22.19S-179.55W, h566km, 55km, mb3.8/8, mb1 3.7/9, mb1mx3.5/17, mbtmp3.4/9, Error ellipse: s-maj=33.4km s-min=23.5km az=53.0

IDC 23 21:20:58.8.3.7, 22.0S-0.1, 179.6W-0.2, h500km, 45km, n22, o#93/22, mb4.2/12, 7D, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, CNB Canberra Magne, CTA Charters Tower, etc.

NEIC 23 21:22:02.7.0, 7.84N-10.10, 93.9E-0.1, h33km, n25, o#131/21, mb4.1/13, MS3.8/6, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, Vnda Vanda, GSPA South Pole Qui, etc.

IDC 23 21:21:59.0.9.8, 6.89N-93.78E, mb3.9/8, mb1 4.0/9, mb1mx3.9/18, mbtmp3.9/9, ML3.7/1, MS3.7/7, Ms1 3.7/7, ms1mx3.4/21, Error ellipse: s-maj=36.3km s-min=22.2km az=41.0

NEIC 23 21:22:04.1.0.8, 8.43N-93.86E, h30km, mb4.3/4, Error ellipse: s-maj=23.0km s-min=12.6km az=59.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, JIRN Jiri, PKI Pulchoki, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like DJA 23 21:26:29.6,0.9,8.96S,116.19E, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BJT comp=2.26nm,1.4s, BJT Baijiatuu, BJI Beijing, etc.

MOS 24 04:55:51.1a.1.1. 20.59S; 113.50W, h10km, mb5.6/50, MS5.2/21, Error ellipse: s-maj=13.7km s-min=6.1km az=83.7

ISC 24 04:55:48.9.0.2. 20.87S; 0.03:113.70W.0.04,h10km, (h12km,1.3km;pP-P),n459,e093/277,mb5.4/116, MS5.3/139,17C-25D,Southern East Pacific Rise

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

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

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

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Bratislava, Ostrava-Krasne, Vyhne, Suwalki, Beijing, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Kunming, Keskin Array, Boyat, Corum, Nongplab, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, etc.

Table of astronomical observations for 2005 FEB, columns include station name, coordinates, magnitude, and other parameters.

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24d 10h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NOA, TXAR, TXAR.

IDC 24 08:19:26.5-4.0, 41.73N-29.62W, mb3.5/4, mb1 3.8/4, mb1mx3.4/23, mbtmp3.4/4, Error ellipse: s-maj=121.1km s-min=37.4km az=167.0

CSEM 24 08:19:29.0-0.8, 41.32N-29.19W, ML3.5, Error ellipse: s-maj=13.0km s-min=7.3km az=157.0 After PDA

PDA 24 08:19:29.0-0.8, 41.32N-29.19W, ML3.5, Error ellipse: s-maj=13.1km s-min=9.7km az=85.0

SVSA 24 08:19:29.0-0.8, 41.32N-29.19W, ML3.5, Error ellipse: s-maj=13.1km s-min=9.7km az=85.0

ISC 24 08:19:23.8-0.7, 41.42N-0.09-29.3W, 0.2, h10km, n26, 0.652/27, mb3.6/4, Azores Islands region

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

IDC 24 08:23:33.9-4.3, 35.93N-72.63E, mb3.8/2, mb1 4.0/4, mb1mx3.5/20, mbtmp3.8/4, ML3.5/2, Error ellipse: s-maj=87.1km s-min=76.7km az=105.0

ISC 24 08:24:03.6-1.7, 37.70N-0.08-72.9E, 0.4, h174km, n16km, n14, 0.965/15, mb3.5/2, Tajikistan

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

OMAN 24 08:39:26.8-0.1, 31.36N-55.96E, h30km, Error ellipse: s-maj=14.6km s-min=10.8km az=273.0

IDC 24 08:39:32.4-1.5, 30.56N-56.77E, mb3.6/8, mb1 3.8/8, mb1mx3.7/20, mbtmp3.6/8, Error ellipse: s-maj=38.0km s-min=30.4km az=43.0

THR 24 08:39:33.7-0.5, 30.78N-56.77E, h14km, 6km, ML3.6

NEIC 24 08:39:35.8-1.0, 30.77N-56.71E, h10km, MN3.6(TEH), Error ellipse: s-maj=15.0km s-min=7.8km az=149.0

CSEM 24 08:39:36.5-0.1, 30.72N-56.74E, h40km, ML3.6, Error ellipse: s-maj=3.4km s-min=3.2km az=36.0

TEH 24 08:39:37.3-0.3, 30.65N-56.75E, h20km, M3.6

ISC 24 08:39:37.0-0.3, 30.77N-0.03-56.79E, 0.06, h10km, n35, 0.697/9, mb3.6/7, 5C-4D, Northern and central Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KRBR, IBAF, IMEH, etc.

2005 FEB

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

BER 24 08:39:59.0-4.4, 63.79N-9.52E, MD2.0, ML1.6, ML2.6(NAO), Explosion

NAO 24 08:40:00.1-3.0, 63.78N-10.01E, ML2.6

CSEM 24 08:40:00.2-0.5, 63.86N-9.27E, h25km, Error ellipse: s-maj=14.5km s-min=7.5km az=117.0

ISC 24 08:39:57.3-1.0, 63.76N-0.05-9.6E, 0.1, n11, 0.1931/16, Southern Norway

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

IDC 24 08:51:14.3-1.4, 3.51N-127.61E, mb3.7/4, mb1 3.9/4, mb1mx3.8/17, mbtmp3.7/4, MS3.9/1, M1 3.9/1, mb1mx3.3/17, Error ellipse: s-maj=134.5km s-min=23.3km az=73.0, Talaud Islands

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

IDC 24 09:03:28.6-4.0, 11.67N-92.94E, mb3.6/4, mb1 3.8/5, mb1mx3.6/18, mbtmp3.6/5, ML4.0/1, Error ellipse: s-maj=156.2km s-min=23.8km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR, SONM, ZAL, etc.

IDC 24 09:09:28.7-15.0, 4.56N-96.75E, h68km, 112km, mb3.6/4, mb1 3.8/5, mb1mx3.5/17, mbtmp3.9/5, ML4.4/1, Error ellipse: s-maj=232.4km s-min=29.0km az=69.0, Northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR, SONM, WRA, etc.

CASC 24 09:14:56.8-2.3, 14.17N-91.41W, h67km, 15km, MD3.8, ML4.2, 1C-2D, Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JAT, FUG, SNE, etc.

IDC 24 09:38:14.9-1.1, 16.67S-175.55W, mb3.9/6, mb1 4.1/6, mb1mx3.9/16, mbtmp3.9/6, Error ellipse: s-maj=45.6km s-min=23.2km az=139.0, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like URZ, STKA, WRA, etc.

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BER 24 09:45:52.9-2.5, 63.81N-9.66E, MD2.0, ML1.6, ML2.6(NAO), Explosion

NAO 24 09:45:53.3-3.3, 63.77N-9.98E, ML2.6

ISC 24 09:45:50.5-0.8, 63.81N-0.05-9.6E, 0.1, n8, 0.087/13, Southern Norway

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

IDC 24 09:47:19.8-2.1, 15.36N-92.82E, mb3.5/4, mb1 3.7/5, mb1mx3.5/18, mbtmp3.5/5, ML3.5/1, Error ellipse: s-maj=61.2km s-min=24.9km az=71.0, Bay of Bengal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR, SONM, ZAL, etc.

IDC 24 10:19:36.0-6.3, 10.58S-124.74E, mb4.0/1, mb1 3.9/3, mb1mx3.6/12, mbtmp3.7/3, ML3.4/2, 1D, Error ellipse: s-maj=105.5km s-min=74.0km az=45.0, Timor region

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

IDC 24 10:30:09.7-4.1, 49.61S-124.83E, mb3.8/2, mb1 4.0/2, mb1mx3.7/10, mbtmp3.9/2, Error ellipse: s-maj=136.5km s-min=74.3km az=115.0, Western Indian-Antarctic Ridge

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

CASC 24 10:43:40.3-1.5, 12.73N-88.39W, h41km, 68km, MD3.6, ML3.3, Off coast of central America

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

IDC 24 10:37:22.5-1.1, 5.17N-93.22E, mb3.8/7, mb1 4.0/8, mb1mx3.9/18, mbtmp3.8/8, ML4.0/1, Error ellipse: s-maj=45.3km s-min=20.4km az=50.0

ISC 24 10:37:25.8-1.0, 5.2N-93.2E, h33km, n8, 0.093/8, mb3.9/7, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR, SONM, WRA, etc.

DJA 24 10:58:11.7-1.1, 0.950S-115.19E, h30km, 28km, MD4.8/3, ML3.3/2, 5C-1D, Error ellipse: s-maj=59.6km s-min=10.3km az=1.0, South of Bali

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

24d 11h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like AF1 Afiamatonga, URZ Urewera, RPZ Rata Peaks, etc.

MOS 24 11:14.4.2.3.52.55N:106.72E, h17km, mb4.4/1, Error ellipse: s-maj=13.0km s-min=8.3km az=61.8

BYKL 24 11:14.9.0.2.52.54N:106.75E, h17km, mb4.4km, 7C-6D, FELT I=II MSK at Yelantsy, Tirgan, Lake Baykal region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ZRHZ Zarechye, TRG Tyrgan, STDB Stepyov Dvoret, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like IRK Irkutsk, TLY Talaya, SYVR Suvo, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BOD, CRS Chara, TUP Tupik, etc.

NEIC 24 11:15.43.4.34.56S:72.22W, h28km, ML2.9(GUC), After GUC

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SFDO San Fernando, TACH Talagante, CACH El Canelo, etc.

BJJ 24 11:36.01.0.6.01S:122.24E, h36km, mb5.1, mb4.6, Ms4.0, Ms3.8

ISC 24 11:36:02.1.0.8.5.53S:122.12E, mb4.4/8, mb1.4/5.9, mb1mx4.3/18, mbtmp4.49, ML3.8/1, MS4.1/6, MS1.4/6, ms1mx3.6/14, Error ellipse: s-maj=40.8km s-min=15.7km az=49.0

NEIC 24 11:36:03.0.2.0.2.5.50S:122.13E, h10km, mb4.8/17, Error ellipse: s-maj=12.2km s-min=5.6km az=55.0

MOS 24 11:36:04.5.1.1.5.50S:122.13E, h33km, mb4.9/15, Error ellipse: s-maj=20.4km s-min=8.1km az=122.7

ISC 24 11:36:04.0.3.5.51S:122.06E, h33km, mb4.8/19, Error ellipse: s-maj=40.8km s-min=15.7km az=49.0

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

Table with columns: SSE, comp-Z, Station Name, Az, AzZ, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like Sheshan, Urumqi, Hu-ho-hao-te, Beijing, Warramunga Arr, etc.

Table with columns: SOC, comp-Z, Station Name, Az, AzZ, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like Keskin Array B, Lusaka, Muntele Rosu, etc.

Table with columns: Nicobar Islands region, Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time Res, h m s, ISC. Includes stations like Chiang Mai Arr, Kurchatov, etc.

24d 15h

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Magadan, Tiksi, Murtele Rosu, ARCESS Array B, GERES GERESS Array B, etc.

BUI 24 15:06:43.9, 8.13N-93.60E, h45km, mb5.0, mb4.6, Ms4.5, Ms4.2
MOS 24 15:06:46.1, 1.0, 8.62N-93.70E, h33km, mb5.1/29, Error ellipse: s-maj=10.7km s-min=5.9km az=106.0
NEIC 24 15:06:47.5, 0.2, 8.63N-93.77E, h30km, mb4.9/29, Error ellipse: s-maj=6.8km s-min=5.0km az=61.0

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like Songkhla, Nongplab, Nakhon Sawan, Bhumibol Dam, Chiang Mai Arr, etc.

2005 FEB

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like GYA, XP, PP, AMB, GYA, comp=Z,30nm,1.3s,mb4.6, etc.

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Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like SONM, ULN, Ulanbaatar, ZAK, ZAK, Talaya, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Date/Time. Includes stations like Daniels Canyon, Maple Canyon, Lac du Bonnet, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Date/Time. Includes stations like Kalwaria, Kishinev, Tennant Creek, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Date/Time. Includes stations like Heimgroevre, Alice Springs, ASAR, etc.

Table with columns: WCI, comp-Z, max, pmax, and station names like Wyandotte Cave, Forti Avoltri, Patocco-Chiusa, etc.

Table with columns: BNI, comp-Z, max, pmax, and station names like Bardonecchia, Grand Matson, GDBM, etc.

Table with columns: STS, comp-Z, max, pmax, and station names like Santiago, EMAZ, Incio, etc.

IDC 24 19:08:51.0±1.0, 11.94N×143.23E, mb3.5/6, mb1 3.8/6, ms1mx3.6/20, mbtmt3.5/6, MSJ 8/1, Ms1 3.8/1, ms1mx2.9/16, Error ellipse: s-major=57.8km s-min=22.4km az=106.0, South of Mariana Islands

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like URZ Urewera, FAZ Tarawera, PAZ Paeroa, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like CTA Charters Tower, CTAA Charters Tower, PMG Port Moresby, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like NB2 NORSAR Subarrat, NOA NORSAR Array B, NORA NORSAR Array, etc.

Technical notes and coordinates: IDC 24 21:10.47, 4.0, 1.7, 14.5x177.66W, mb3.9/8, mb1 4.2/8, mb1mx4.0/16, mbmp3.9/8, Error ellipse: s-maj=47.9km

Table with columns for Code, Station Name, Frequency, and other details. Includes stations like URZ Urewera, STKA 5.4nm,0.4s,mb4.2, etc.

Technical notes and coordinates: IDC 24 21:10:50.9, 0.8, 17.2S, 0.2x177.7W, 0.2, h33km, n8, e054/8, mb3.8/8, Fiji Islands region

Table with columns for Code, Station Name, Frequency, and other details. Includes stations like URZ Urewera, STKA 5.4nm,0.4s,mb4.2, etc.

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Includes stations like Bijagal, TRTC, PRS1, VPS2, JTS, etc.

NIED 24 21:30:00, 35.70N, 140.05E, h110km, Mw4.1 Best double couple: Mo 1.55x1016 NP137, 877, 1162. NP2: α=231°, δ72°, λ 13°.

MOS 24 21:30:35.1, 1.6, 35.62N, 139.96E, h100km, mb4.1/9, Error ellipse: s-maj=13.9km s-min=8.3km az=102.5

JMA Felt II, IDC 24 21:30:37.1, 1.4, 35.65N, 140.05E, h94km, mb4.3/6/8, mb1 3.9/11, mb1mx3.6/2.5, mbtmp4.2/11 Error ellipse: s-maj=27.7km s-min=10.8km az=91.0

NEIC 24 21:30:38.4, 1.2, 35.59N, 139.74E, h106km, 10km, mb4.4/15, Error ellipse: s-maj=14.3km s-min=9.5km az=86.0

NEIC Recorded [2 JMA] in Kanagawa, Shizuoka and Tochigi; [1 JMA] in Chiba, Gumma, Ibaraki, Saitama, Tokyo and Yamanashi Prefectures.

BUI 24 21:30:42.3, 36.01N, 139.04E, h106km, mb4.6, mb4.0, ISC 24 21:30:37.0-0.3, 35.60N, 139.84E, 0.05, h115km, 2km, n70, α=92/86, mb4.2/22, 7C-7D, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Includes stations like Ulanbat, ULN, YAK, YAK, etc.

PRU 24 21:36:47.4, 50.33N, 18.85E, WAR 24 21:36:46.6, 50.25N, 18.91E, h0km, ML2.4, Mining Induced, Poland

CASC 24 21:49:01.8, 2.5, 13.13N, 90.46W, h3km, 18km, MD3.6, ML3.5, 4C-1D, Near coast of Guatemala

IDC 24 22:10:14.1, 55.0, 17.35S, 178.45W, mb4.0/3, mb1 4.2/3, mb1mx3.8/1.5, mbtmp4.0/3, Error ellipse: s-maj=1016.0km s-min=168.7km az=78.0, Fiji Islands region

IGQ 24 22:39:46.0, 1.49S, 81.14W, h13km, 6km, mb4.1, 2C, Error ellipse: s-maj=10.6km s-min=5.1km az=10.4, Off coast of Ecuador

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Includes stations like SALI, HOJA, IGUA, etc.

NIED 24 22:53:00, 34.10N, 141.80E, h14km, Mw4.8 Best double couple: Mb 1.94x1016 NP137, 861, λ-107. NP2: α=129°, δ33°, λ-63°

JMA 24 22:53:14.9, 0.4, 34.14N, 141.80E, h24km, 3km, M5.1, IDC 24 22:53:14.2, 0.5, 34.16N, 141.63E, mb4.3/22, mb1 4.5/24, mb1mx4.5/27, mbtmp4.3/24, ML4.6/2, MS4.4/11, Mst 1.4/4/11, ms1mx4.1/24, Error ellipse: s-maj=16.3km s-min=12.2km az=119.0

MOS 24 22:53:17.5, 1.0, 34.17N, 141.57E, h33km, 6km, 8/4/7, MS4.9/16, Error ellipse: s-maj=10.3km s-min=6.1km az=111.8

BUI 24 22:53:18.7, 34.26N, 141.66E, h54km, mb4.9, mb4.5, M5.0, M5.4/8, NEIC 24 22:53:20.2, 1.0, 34.21N, 141.48E, h40km, 9km, mb4.6/43, ARYU Cayambe Volc 3.47 65 P, Error ellipse: s-maj=6.5km s-min=5.0km az=125.0

ISC 24 22:53:18.8, 0.4, 34.17N, 141.56E, 0.04, h43km, 4km, h43km, 4km, h43km, 1.7km, pp-P, n204, α190/230, mb4.6/84, MS4.8/28, 7C-2D, Off east coast of Honshu

ASAJ Asahikawa 9.96 4 Pn P 22 55 36.9 -5.4 ASAJ Asahikawa 9.96 4 Pn P 22 55 36.9 -5.4 ASAJ Asahikawa 9.96 4 Pn P 22 55 36.9 -5.4

JOW Kunigami 13.58 241 LR LR 23 02 08.3 MDJ Mudanjiang 13.93 322 P AP 22 56 35.9 +0.6 MDJ Mudanjiang 13.93 322 P AP 22 56 35.9 +0.6

DL2 Dalian 16.69 292 P P 22 57 14.9 +3.9 DL2 Dalian 16.69 292 P P 22 57 14.9 +3.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IAFJ Afjeh, ASAO Ashtian, IMHD Mahdasht, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ULN Ulanbaatar, UNL Ulanbaatar, NB2 NORSAR Subarra, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CGA2 Cerro Gallo 2, VPS2 Volcan Poas 2, PRJ1 Puriscal, etc.

Table with columns: Station, Name, Frequency, Power, SNR, and other technical details. Includes stations like ULM, MSU, MVU, LDFC, etc.

Table with columns: Station, Name, Frequency, Power, SNR, and other technical details. Includes stations like DBIC, DBIC, SUMG, RES, etc.

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

Table with columns: CMAR, Station Name, Time, Res, etc. Includes entries for Chiang Mai Arr, Kars, MTA, etc.

ISK 25 07:21:45.7, 40.98N; 43.95E, h5km, MD3.4, ML3.2
TIF 25 07:21:45.3, 41.01N; 43.95E, h7km, 1km
CSEM 25 07:21:45.5, 0.1, 40.96N; 43.98E, h2km, MD3.4, Error

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes entries for Kars, MTA, TIZ, etc.

JMA 25 07:37:09.6, 0.3, 23.96N; 121.97E, h70km, M2.4
TAP 25 07:37:07.5, 23.85N; 121.88E, h33km, ML3.2, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes entries for YOJ, IRIF, HTAJ, etc.

IDC 25 07:47:17.1, 0.7, 54.04S; 6.96E, mb4.3/8, mb1 4.4/9,
mb1 mx4.1/16, mbmp4.3/9, ML3.4/1, MS4.5/13, Ms1 4.4/13,
ms1 mx4.0/23, Error ellipse: s-maj=24.2km s-min=20.5km
az=92.0

NEIC 25 07:47:18.8, 0.3, 54.08S; 6.94E, h10km, mb5.2/12,
MS4.7/6, Error ellipse: s-maj=13.3km s-min=8.9km
az=88.0

HRVD 25 07:47:18.8, 0.3, 54.04S; 7.32E, h17km, MW5.1/69,
Centroid moment Tensor Solution. LP body waves:
s22,c29; Mantle waves: sb9,c112; Half duration: 0
Moment tensor: Scale 10^16Nm; Mw=4.80±.26;
Mw0.30±.20; Mw0.15±.16; Mw0.10±.15; Mw0.07±.11;
Mw0.06±.15; Best double couple: M0.478x10^16 NPT;
qs135°, d43°, l-73°. NP2: p232°, d49°, l-106°. Principal
axes: T: 4.503, P1g3°, Azm33°; N: 5.47, P1g12°, Azm302°; P
-5.061, P1g78°, Azm137°. nst1 refers to body waves, cutoff=50;
nst2 refers to surface waves, cutoff=50.

ISC 25 07:47:17.3, 0.5, 54.04S; 0.08, 7.0E, 0.2, h10km, m74,
e=0.97/33, mb4.8/15, MS4.5/17, 4C, Bouvet Island region

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes entries for VNA1, MAW, TSUM, QSPA, etc.

Table with columns: SAML, Station Name, Time, Res, etc. Includes entries for Samuel, Nana, STKA, etc.

NIED 25 08:09:00, 42.90N; 139.60E, h195km, Mw4.3 Best double
couple: M2.97x10^15 NPT; p233°, d79°, l74°. NP2: p109°,
d19°, l145°.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes entries for SHIM, SHJ, JSK, etc.

NEIC 25 08:09:52.4, 0.2, 42.96N; 139.47E, h186km, mb4.3/29,
Error ellipse: s-maj=6.0km s-min=4.7km az=118.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes entries for JSH, JSH, JSK, etc.

NEIC Recorded [1 JMA] in eastern Hokkaido.
BUJ 25 08:09:53.0, 43.23N; 139.66E, h208km, mb4.8, mb4.5
WLC 25 08:09:53.0, 41.2, 42.94N; 139.64E, h188km, 1km, MA.0
ISC 25 08:09:51.4, 0.2, 42.98N; 0.03; 139.52E; 0.04, h192km, 2km,
n142, s102/145, mb4.1/53, 9C-9D, Hokkaido region

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes entries for JSH, SHJ, JSK, etc.

Table with columns: ASAJ, Station Name, Time, Res, etc. Includes entries for Asahikawa, Asahikawa, etc.

ISC 25 08:09:52.4, 0.2, 42.96N; 139.47E, h186km, mb4.3/29,
Error ellipse: s-maj=6.0km s-min=4.7km az=118.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes entries for ASAJ, ASAJ, etc.

ISC 25 08:09:52.4, 0.2, 42.96N; 139.47E, h186km, mb4.3/29,
Error ellipse: s-maj=6.0km s-min=4.7km az=118.0

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes entries for ASAJ, ASAJ, etc.

25d 8h

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

BUI 25 08:20:41.6, 15.91N:144.97E, h77km, mB5.0, mb4.8, Ms4.3, Ms3.5
IDC 25 08:20:42.2, 0.7, 15.92N:145.11E, mb4.2/14, mb1 4.3/14, mb1mx4.2/21, mbtmp4.2/14, MS3.5/3, Ms1 3.5/3, ms1mx2.9/32, Error ellipse: s-maj=31.2km s-min=14.6km az=82.0

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

2005 FEB

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

DJA 25 08:23:43.4, 0.9, 8.21S: 115.49E, h210km, 7km, MD4.5/3, ML4.6/2, Error ellipse: s-maj=57.0km s-min=12.1km az=6.0
IDC 25 08:23:48.0, 11.0, 7.63S: 115.95E, h277km, 10.2km, mb3.2/3, mb1 3.4/3, mb1mx3.1/15, mbtmp3.8/3, Error ellipse: s-maj=96.7km s-min=18.4km az=68.0

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

IDC 25 08:32:57.1, 0.6, 15.97N:145.13E, mb4.3/17, mb1 4.5/18, mb1mx4.4/24, mbtmp4.3/18, ML3.8/1, MS3.9/8, Ms1 3.9/8, ms1mx3.6/26, Error ellipse: s-maj=25.2km s-min=12.8km az=80.0

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

704

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

Table with columns: STA, comp, LR, LR, eP, pmax, etc. Includes stations like GTA, ARMA, YAK, STKA, etc.

Table with columns: AYDN, BDRM, BODR, etc. Includes stations like Tasuluk, Kayabasi, Bodrum, etc.

Table with columns: VNA3, MAW, LBTB, etc. Includes stations like Neumayer Olymp, Sutherland, etc.

709

Table with columns: Station Name, Frequency, Power, Band, Modulation, SNR, Azimuth, Elevation, and other parameters. Includes stations like Limburg, Taunus Mts, TNS, etc.

2005 FEB

Table with columns: Station Name, Frequency, Power, Band, Modulation, SNR, Azimuth, Elevation, and other parameters. Includes stations like CLZ, CLM, SMF, etc.

25d 13h

Table with columns: Station Name, Frequency, Power, Band, Modulation, SNR, Azimuth, Elevation, and other parameters. Includes stations like ARSA, PERS, DPC, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like ELZG, OJC, BOYT, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like STU, KBA, KBA, OBKA, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like EIL, VINC, SGFM, etc.

CSEM 25 15:36:50.0.0.1, 34.45N-28.06E, h60km, ML3.9, Error ellipsoid: s-maj=4.0km s-min=2.0km az=40.0, HLW 25 15:36:51.1, 34.49N-28.04E, h23km, Mb3.9, ATH 25 15:37:02.4, 35.01N-26.97E, h17km-15km, MD3.3/5, NEIC 25 15:37:04.3, 35.12N-26.83E, h11km, MD3.3(ATH), After ATH, ISC 25 15:36:50.5-0.7, 34.34N-28.05E-28.01E-0.0.7, h33km, n17,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like KARP, ARG, XRY, NPS, VAM, HMAT, etc.

IDC 25 15:39:03.6, 4.9, 48.97S; 161.37E, mb4.1/3, mb1 4.3/4, mb1mx4.0/10, mbtmp4.0/4, ML3.5/1, MS4.5/1, MS4.5/1, MS1 4.5/1, ms1mx2.9/15, Error ellipse: s-maj=115.4km s-min=31.7km az=168.0

ISC 25 15:39:05.1, 7.48, 75.0, 3.161, 3E.0, 1, h10km, n14, +1943/17, mb4.2/3, MS4.5/1, North of Madagascar Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like WHZ, WHZ, MLZ, etc.

NIED 25 15:39:00, 43.00N, 142.60E, h143km, Mw3.6 Best double couple: Ms3.29x10^14 NP1=354°, 354°, 354°. NP2=167°, 356°, 185°.

JMA 25 15:39:43.5, 0.2, 43.00N, 142.59E, h143km, 2km, M3.5 IDC 25 15:39:45.2, 1.1, 43.25N, 142.44E, h152km, 7km, mb3.2/5, mb1 3.5/5, mb1mx3.2/21, mbtmp3.6/5, Error ellipse: s-maj=31.4km s-min=23.3km az=67.0

ISC 25 15:39:42.1, 0.5, 37.0N, 0.0, 5.327, 1E.0, 142.56E, 0.06, h150km, 3km, n24, +089/38, mb3.4/6, Hokkaido region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like JFR, JB72, JB72, etc.

IDC 25 15:45:02.0, 1.9, 12.66N, 92.08E, mb3.6/4, mb1 3.7/5, mb1mx3.5/18, mbtmp3.5/5, ML3.5/1, Error ellipse: s-maj=64.6km s-min=23.7km az=76.0, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like CMAR, SONM, ZAL, WRA, etc.

MAN 25 16:10:03.4, 18.28N, 120.28E, h7km, mb3.6, ML2.3, MS1.8, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like ABRA, APYV, APYV, etc.

HLW 25 16:12:37.9, 28.78N, 35.28E, h3km, Mb3.2 GII 25 16:12:38.7, 0.7, 28.86N, 35.06E, h5km, 30km, ML2.6/5, Mw2.8/5

CSEM 25 16:12:39.6, 0.8, 28.89N, 35.04E, h2km, Mw2.7, Error ellipse: s-maj=22.7km s-min=6.1km az=108.0

ISC 25 16:12:37.5, 1.1, 28.85N, 0.04, 35.28E, 0.08, h3km, n18, +080/29, 4C-1D, Western Arabian Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like NUB, HDHB, EIL, etc.

IDC 25 16:16:58.0, 6.0, 12.76N, 123.35E, mb4.5/17, mb1 4.6/17, mb1mx4.6/20, mbtmp4.5/17, MS3.9/12, MS1 3.9/12, ms1mx3.8/18, Error ellipse: s-maj=31.2km s-min=14.6km az=66.0

BUI 25 16:16:59.9, 12.85N, 123.40E, h13km, mb5.0, mb4.8, Ms4.4, Ms24.0

MAN 25 16:17:00.4, 12.71N, 123.22E, h14km, mb5.5, ML4.5, MS4.9

MAN LIGNON HILL LEGASPI CITY INTENSITY I. NEIC 25 16:17:01.3, 3.3, 12.71N, 123.33E, h18km, 20km, mb4.9/35, Error ellipse: s-maj=7.2km s-min=4.2km az=69.0

NEIC Feat [P IVIS] at Legaspi, Luzon. MOS 25 16:17:01.7, 1.0, 12.72N, 123.41E, h33km, mb5.1/30, Error ellipse: s-maj=14.1km s-min=5.9km az=117.0

HRV 25 16:17:01.3, 0.3, 12.78N, 123.20E, h12km, MW4.9/63, Centroid moment Tensor Solution. LP body waves: s24, c32, Mantle waves: s63, c103; Half duration: 0

Moment tensor: Scale 10^16Nm; Mr=-2.86±.14; Mw=0.71±.29; Best double couple: Ms2.672x10^16 NP1: = 282°, 641°, 104°. NP2: = 120°, 851°, 178°. Principal axes: T2.348, P1g5°, Azm293°, N-647, P1g9°, Azm293°; P-2.906, P1g79°, Azm63°; nsta1 refers to body waves, cutoff=40s; nsta2 refers to surface waves; cutoff=50s.

ISC 25 16:17:00.7, 0.2, 12.70N, 0.03, 123.30E, 0.04, h24km, h24km, 2.8km, pp-P, n196, +180/20, mb4.8/77, MS4.0/27, 6C-16D, Luzon

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like JOW, KSM, SSE, etc.

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

Table with columns: BRTR, comp-Z, pmax, pmax, 20 51 14.1, -1.1, etc. Lists various stations and their parameters.

Table with columns: CLL, comp-Z, pmax, pmax, 20 52 59.3, 0.0, etc. Lists various stations and their parameters.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station names and their coordinates.

CSEM 25 20:40:30.4, 0.2, 34.61N-33.95E, h30km, Mw2.8, Error ellipse: s-maj=8.9km s-min=3.6km az=19.0

NEIC 25 20:40:32.3, 34.60N-33.91E, h25km, ML3.2(NIC), After NIC.

GRAL 25 20:40:32.3, 27.0, 32.91N-36.75E, h18km, 99km, MD3.1

NIC 25 20:40:32.3, 0.3, 34.60N-33.91E, h25km, ML3.2, MW2.8, 3C-2D, Cyprus region

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station names and their coordinates.

NEIC 25 21:02:06.0, 0.4, 43.75N-105.14W, ML3.6, Error ellipse: s-maj=5.0km s-min=3.9km az=67.0, Suspected Mining explosion.

NEIC 65 km [40 miles] SSE of Gillette. IDC 25 21:02:05.5, 1.0, 43.66N-105.33W, mb3.9/6, mb1.4/0.12, mb1mx3.8/2.3, mbtmp3.8/12, ML4.2/6, MS2.8/1, Ms1.2/8.1, ms1mx2.1/27, Error ellipse: s-maj=25.0km s-min=8.8km az=151.0

ISC 25 21:02:03.9, 0.4, 43.76N-103.03W, 105.11W, 0.05, n56, r131/72, mb4.2/7, Wyoming

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, etc. Lists station names and their coordinates.

ISK 25 21:40:47.8, 37.35N-36.19E, h20km, MD3.4

CSEM 25 21:40:47.7.0.1, 37.36N-36.23E, h20km, MD3.4, Error ellipse: s-maj=2.1km s-min=1.7km az=165.0

NEIC 25 21:40:48.4, 37.32N-36.22E, h24km, MD3.4(ISK), After ISK

ISC 25 21:40:47.4.0.5, 37.38N-0.04-36.19E, 0.04, h6km, n27, 0.091/36, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CEYhan, KAHT, GAZiantep, etc.

ISK 25 21:44:17.8, 36.97N-27.92E, h15km, MD3.4 NEIC 25 21:44:17.8, 36.97N-27.92E, h15km, MD3.4(ISK), MD3.4(ATH), After ISK

CSEM 25 21:44:17.7.0.1, 36.99N-27.94E, h12km, MD3.4, Error ellipse: s-maj=2.6km s-min=1.9km az=8.0

ATH 25 21:44:18.3, 36.84N-27.79E, h2km, MD3.4/9

HIW 25 21:44:22.1, 36.73N-27.91E, h33km, Mb3.2

ISC 25 21:44:17.4.0.3, 36.92N-0.03-27.91E, 0.03, h13km, 4km, n38, 0.098/52, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like YER, MSLB, BODR, etc.

IDC 25 21:55:10.4.2.9, 37.67N-93.77E, mb3.4/4, mb1 3.6/5, mb1mx3.5/18, mbtpm3.4/5, ML3.7/1, Error ellipse: s-maj=96.7km s-min=23.9km az=70.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CMAR, SONM, ZAL, WRA, ASAR, etc.

ATH 25 22:07:23.6, 35.89N-28.73E, h10km, MD2.9/3 CSEM 25 22:07:23.5, 0.1, 36.01N-28.83E, h30km, Mw2.9, Error ellipse: s-maj=11.0km s-min=2.4km az=8.0

ISC 25 22:07:27.0.3, 36.47N-29.18E, h25km, ML3.2, MW2.9

NIC 25 22:07:27.3.0.9, 36.27N-0.06-28.82E, 0.07, h66km, 22km, n12, 0.099/18, 2C-1D, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ARG, KSL, BDRM, etc.

CSS 25 22:30:11.6, 44.65N-9.37E, h5km, MD3.1(ROM), ML3.2(GEN), ML3.2(STR), ML3.0(LDG), ML2.7(VIE), After ROM

MOS 25 22:30:11.4.1.2, 44.70N-9.35E, h10km, mb3.5/1, Error ellipse: s-maj=4.5km s-min=4.3km az=29.9

ROM 25 22:30:11.5.0.1, 44.65N-9.37E, h5km, MD3.1/1/3, ML2.3/10, Error ellipse: s-maj=1.5km s-min=1.2km az=0.0

CSEM 25 22:30:11.0.0.4, 44.64N-9.38E, h10km, ML3.0/6, Error ellipse: s-maj=1.3km s-min=0.9km az=14.0

GEN 25 22:30:12.4, 44.71N-9.38E, h4km, ML3.2 STR 25 22:30:13.0.0.3, 44.74N-9.35E, h10km, 1km, M13.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 25 22:30:14.2.0.1, 44.64N-9.38E, h10km, M13.0/22, Error ellipse: s-maj=3.6km s-min=2.8km az=132.0

ISC 25 22:30:11.3.0.3, 44.67N-0.01-9.33E, 0.02, h10km, 2km, n132, 0.192/22/21, 7C-2D, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like BOB, GENL, GENL, etc.

ORX 25 22:30:16.3, 35.36N-136.34E, h10km, MD3.4/4, mb1 3.6/5, mb1mx3.5/18, mbtpm3.4/5, ML3.7/1, Error ellipse: s-maj=96.7km s-min=23.9km az=70.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ORX, TRAV, NEGI, etc.

ATH 25 22:07:23.6, 35.89N-28.73E, h10km, MD2.9/3 CSEM 25 22:07:23.5, 0.1, 36.01N-28.83E, h30km, Mw2.9, Error ellipse: s-maj=11.0km s-min=2.4km az=8.0

ISC 25 22:07:27.0.3, 36.47N-29.18E, h25km, ML3.2, MW2.9

NIC 25 22:07:27.3.0.9, 36.27N-0.06-28.82E, 0.07, h66km, 22km, n12, 0.099/18, 2C-1D, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ARG, KSL, BDRM, etc.

Table with columns: MBDF, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like RRL, BNI, BRMO, etc.

IDC 25 22:35:29.7.1.2, 2.14S-137.10E, mb3.8/5, mb1 4.2/8, mb1mx4.1/13, mbtpm4.0/8, ML3.8/3, Error ellipse: s-maj=38.1km s-min=15.1km az=79.0

NEIC 25 22:35:30.6.0.8, 2.05S-137.31E, h10km, mb4.2/4, Error ellipse: s-maj=18.6km s-min=11.8km az=74.0

ISC 25 22:35:27.3.2.2, 0.08S-107.137E, 0.1, h3km, 21km, n16, 0.1505/22, mb3.8/6, Irian Jaya

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like KAKA, PMG, WRB, etc.

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

BUG 25 22:48:14.2, 51.65N, 7.68E, h1km, ML2.2
NEIC 25 22:48:15.2, 0.4, 51.56N, 7.74E, h1km, ML2.9(LDG)
ML2.4(SZGRF), ML2.4(BUG), Error ellipse: s-maj=6.3km

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

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

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

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

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

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

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

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

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

ISK 25 22:59:11.9, 39.45N, 25.98E, h16km, MD3.5
ATH 25 22:59:11.9, 39.40N, 26.16E, h25km, 1km, MD3.5/12, ML3.6

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

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

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

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

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

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

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

BGS 25 23:03:59.2, 37.54N, 73.00E, h115km, mb5.8
MOS 25 23:04:00.4, 1.0, 39.14N, 72.70E, h95km, mb6.2/105, Error ellipse: s-maj=5.5km

IDC 25 23:04:03.0, 6.0, 38.11N, 72.71E, h110km, 5km, mb5.4/28, mb1.5/29, mb1mx5/30, mbmp5.8/29, MS4.6/13, MS1.4/6.13, ms1mx4.4/22, Error ellipse: s-maj=13.3km

NEIC 25 23:04:04.0, 0.1, 38.11N, 72.71E, mb6.1/218, ME5.5, MW5.7, Error ellipse: s-maj=3.5km s-min=1.9km az=188.0

HRVD 25 23:04:04.0, 0.2, 38.18N, 72.40E, h134km, MW5.7/71, Centroid moment tensor solution: LP body waves: s70.c143/Mantle waves: s71.c190; Half duration: 1s7

ISC 25 23:04:01.4, 0.3, 38.08N, 0.02, 72.69E, 0.02, h107km, 2km, h13km, 1.2km, pp-P, n1176, e9/98/1213, mb6.0/299, 68C-403D, Tajikistan

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

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

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

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

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

KURK Kurchatov 13.32 17 P P 23 07 03.5 -3.6
KURK Kurchatov 13.32 17 P P 23 07 04.0 -3.2
KURK Kurchatov 13.32 17 P P 23 07 26.3

Table with columns for station name, frequency, mode, and signal strength. Includes stations like Ostrava-Krasne, Sheshan, Moravsky Berou, and many others.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like Arzberg, Panska Ves, Tromsø, Pruhonice, and many others.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like Trieste, Koelnbreinsper, Robic, and many others.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like DBIC Dimbokro, DIV Divide, LBTB Lobatse, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like LAO Bozeman (W), BMO Blue Mountains, BMO Blue Mountains, etc.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, WRA Warramunga Arr, ASAR Alice Springs.

NEIC 26 00:31:38.6, 16.98N;100.20W, h5km, MD3.6(MEX), After MEX.

MEX 26 00:31:38.4+0.8, 16.99N;100.21W, h6km;4km, MD3.8, 1C, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CAIG El Cayaco, ACX Acapulco, ZIIG Zihuatajejo, PLIG Platanillo, YAIG Yautepac, PPM Popocatepetl.

NEIC 26 00:41:28.9, 35.55S;71.49W, h121km, MD3.0(GUC), After GUC.

GUC 26 00:41:28.9+0.8, 35.55S;71.49W, h121km;5km, MD3.0, ML3.5, 4C-2D, Central Chile

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LNCH Linares, SFDO San Fernando, CACH El Canelo, CHCH Chadas Angosto, TACH Talagante, LMEL Las Melosas, LCCH Las Cruces, PCH Pirque, RCDM Rinconada Maip, CLCH Cerro Calan, FCH Farellones.

MAN 26 01:27:35.5, 8.78N;126.52E, h1km, mb2.9, ML2.5, MS4.1, 1D, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BIPH Bislig, BUTP Butuan, SCPH Surigao, BUKP Musuan.

NEIC 26 01:38:04.1+0.5, 6.94S;155.56E, mb4.1/1, Error ellipse: s-maj=14.9km s-min=9.9km az=169.0

IDC 26 01:38:04.3+1.3, 6.93S;155.54E, h30km;6km, mb3.8/6, mb1 4.0/6, mb1mx3.9/12, mbtmp3.9/6, MS3.0/1, Ms1 3.0/1, ms1mx2.6/13, Error ellipse: s-maj=37.0km s-min=20.0km az=120.0

ISC 26 01:38:02.5+0.7, 6.9S;0.1;155.54E;0.09, h31km, h31km;5km;pp-P, n13, 06/61/10, mb3.8/7, Bougainville Solomon Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like HNR Honiara, PMG Port Moresby, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CHG Chiang Mai, NANT Nan, VIS Vishakhapatnam, VIS Vishakhapatnam, VIS Vishakhapatnam, BWNR Bhuvaneshwar, BWNR Bhuvaneshwar, KUCH Kuching, HYB Hyderabad, HYB Hyderabad, BLSP Bilerup, QIZ Qiongzong, QIZ Qiongzong, KMI Kunming, KMI Kunming, JIRN Jiri, PKI Putochok, DMN Daman, CHKZ Chkalovo.

IDC 26 01:42:15.2+4.3, 7.68N;91.32E, mb3.5/3, mb1 3.8/4, mb1mx3.5/17, mbtmp3.5/4, ML4.3/1, Error ellipse: s-maj=119.5km s-min=29.7km az=77.0

NEIC 26 01:42:19.9, 1.0, 7.71N;91.45E, h30km, mb4.3/1, Error ellipse: s-maj=26.9km s-min=13.1km az=68.0

ISC 26 01:42:23.1+3.8, 7.9N;0.2;91.8E;0.1, h67km;36km, n9, 06/68/9, mb3.6/4, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, NANT Nan, HYB Hyderabad, AAK Ala-Archa, SONM Songoing Array, CHKZ Chkalovo.

Table with columns: WRA Warramunga Arr, WRAB Tennant Creek, ASAR Alice Springs. Includes time and resource data.

IDC 26 01:57:12.9;5.0, 45.86N;146.17E, mb3.6/5, mb1 3.9/5, mb1mx3.5/20, mbtmp3.6/5, Error ellipse: s-maj=132.5km s-min=39.2km az=10.0

ISC 26 01:58:17.4;7.4, 48.5N;0.9;147.0E;5.0, h500km, n5, 06/59/9, mb3.1/5, Sea of Okhotsk

Table with columns: ILAR Eielson Array, FINES FINESS Array B, NOA NORSTAR Array B, PDAR Pinedale Array, TXAR Lajitas Array. Includes time and resource data.

IDC 26 02:10:35.6;1.4, 18.08N;120.93E, mb3.6/4, mb1 3.9/4, mb1mx3.6/17, mbtmp3.6/4, Error ellipse: s-maj=122.8km s-min=23.3km az=76.0

MAN 26 02:10:45.9, 18.37N;120.77E, h48km, mb4.6, ML3.5, MS3.4

ISC 26 02:10:45.8;0.7, 18.34N;0.05;120.80E;0.08, h80km;9km, n15, 06/97/24, mb3.6/4, 2C-1D, Luzon

Table with columns: APYV Conner, ABRA Dolores, CVP Callao Springs, SGCP Mt. Cagua, CAUP Cayuan, BCPH Baguio City Da, PALP Palanan, BOLP Bolinao, BBP Basco, BALP Baler, PCPH Palayan, SONM Songoing Array, WRA Warramunga Arr, YKA Yellowknife Arr. Includes time and resource data.

MAN 26 02:23:19.0, 9.86N;125.66E, h25km, mb4.2, ML3.0, MS2.8, 1D, Mindanao

Table with columns: SCPH Surigao, MSLP Masin, BUTP Butuan, PLP Palo, TBP Tagbilaran, BUKP Musuan, PAGZ Pagadian, PVCP Virac. Includes time and resource data.

IDC 26 02:40:31.7;0.6, 8.00N;94.38E, mb4.3/20, mb1 4.4/21, mb1mx4.4/24, mbtmp4.3/21, ML4.7/1, MS4.0/8, Ms1 4.0/8, ms1mx3.7/24, Error ellipse: s-maj=28.7km s-min=15.1km az=45.0

BUI 26 02:40:32.7, 7.35N;93.84E, h35km, mb4.8, mb4.6, Ms4.6, Ms24.1

NEIC 26 02:40:33.4;3.9, 7.64N;94.11E, h16km;24km, mb4.8/18, Error ellipse: s-maj=13.3km s-min=5.2km az=48.0

MOS 26 02:40:35.9;0.8, 7.78N;93.76E, h33km, mb5.0/17, Error ellipse: s-maj=16.4km s-min=7.4km az=100.1

ISC 26 02:40:32.0;1.5, 7.59N;0.05;94.05E;0.04, h18km;11km, h22km;5, 1km;pp-P, n122, 01/99/114, mb4.6/5, MS4.1/13, 5C-1D, Nicobar Islands region

Table with columns: SNG Songkhla, KULM Kulim, NNT Nonplang, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CHG Chiang Mai, NANT Nan, VIS Vishakhapatnam, VIS Vishakhapatnam, VIS Vishakhapatnam, BWNR Bhuvaneshwar, BWNR Bhuvaneshwar, KUCH Kuching, HYB Hyderabad, HYB Hyderabad, BLSP Bilerup, QIZ Qiongzong, QIZ Qiongzong, KMI Kunming, KMI Kunming, JIRN Jiri, PKI Putochok, DMN Daman, CHKZ Chkalovo.

Table with columns: KAD Karad, KKN Kakani, KKM Kota Kinabalu, LSA Lhasa, LSA Lhasa. Includes time and resource data.

ISC 26 02:56:00.7;5, mb5.1, 26.12 353 eP P 02 45 28.4 -0.2

GKN Gorkha 26 02:58:17.2;7.4, 48.5N;0.9;147.0E;5.0, h500km, n5, 06/59/9, mb3.1/5, Sea of Okhotsk

Table with columns: GYA Gya, GYA Gya, GYA Gya, GYA Gya, GYA Gya, GYA Gya. Includes time and resource data.

BHPL Bhopal 22.30 316 eP P 02 45 30.0 0.0

KOLN Koldanda 22.38 335 eP P 02 45 31.5 +0.7

POO Poona 22.46 301 eP P 02 45 42.0 -1.0

AYAN Aya Nagar 26.21 325 eP P 02 46 08.3 +0.6

Table with columns: NDI New Delhi, KHET Khetri, ENH Enshi, DDI Dehra Dun, DDI Dehra Dun, XAN Xi'an, XAN Xi'an. Includes time and resource data.

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.5 +4.5

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

LZH Lanzhou 29.74 16 eP P 02 46 54.1 +6.7

LZH Lanzhou 29.74 16 eP P 02 46 39.8 +0.1

LZH Lanzhou 29.74 16 eP P 02 46 49.4 +4.4

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

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

MAN 26 04:33:47.9, 12.21N, 122.24E, h145km, mb4.5, ML3.4, MS3.2, 2C-2W, Luzon

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

MAN 26 03:58:32.8, 9.87N, 125.17E, h35km, mb4.3, ML3.1, MS2.9, Mindanao

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

NEIC 26 04:15:03.7, 2.2, 4.55S, 144.02E, h47km, 20km, mb4.1/2, Error ellipse: s-maj=22.5km s-min=14.1km az=166.0

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

ATH 26 04:26:16.3, 38.37N, 21.78E, h11km, 3km, MD3.3/14, ML3.1

NEIC 26 04:26:16.4, 38.36N, 21.76E, h12km, ML3.1(ATH), After ATH

CSEM 26 04:26:17.5, 0.2, 38.33N, 21.76E, h2km, ML3.1, Error ellipse: s-maj=4.7km s-min=2.9km az=87.0

THE 26 04:26:19.9, 38.49N, 21.94E, h1km, ML3.1

ISC 26 04:26:17.1, 0.5, 38.36N, 0.03, 21.79E, 0.05, h10km, n29, s-min=23.9km az=51.0

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

Table with columns: SRS, Serrai, 3.08, 26, ePn, Pn, 04 27 06.2 -0.6

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

IDC 26 04:35:08.7, 2.7, 17.55S, 174.22W, mb3.8/4, mb1.4/1/4, mb1mx3.8/14, mbtmp3.8/4, Error ellipse: s-maj=150.9km s-min=25.4km az=144.0

NEIC 26 04:35:12.0, 0.6, 1.17, 47S, 174.29W, h21km, 39km, mb4.3/3, Error ellipse: s-maj=75.9km s-min=11.2km az=144.0

ISC 26 04:35:12.9, 2.0, 17.35S, 0.5, 174.5W, 0.4, h33km, n12, s-min=25.4km az=144.0

05F7/11, mb4.2/8, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI, STKA, WB2, etc.

NEIC 26 04:39:09.3, 0.4, 40.50S, 173.50E, h191km, 5km, MG4.2(WEL), Error ellipse: s-maj=5.0km s-min=2.1km az=126.0

WEL 26 04:39:13.5, 0.2, 40.52S, 173.55E, h145km, 2km, ML4.1/1/3, Error ellipse: s-maj=1.3km s-min=0.8km az=90.0

ISC 26 04:39:10.5, 0.5, 40.58S, 0.03, 173.55E, 0.04, h161km, 4km, n103, s-min=19.1/131, 17C-130, Cook Strait

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

IDC 26 03:02:30.4, 1.2, 13.69N, 92.82E, mb3.7/5, mb1.3/9.6, mb1mx3.7/17, mbtmp3.7/17.6, Error ellipse: s-maj=42.1km s-min=23.9km az=51.0

NEIC 26 03:02:34.8, 0.8, 13.74N, 92.91E, h30km, mb4.0/2, Error ellipse: s-maj=20.2km s-min=13.9km az=58.0

ISC 26 03:02:32.8, 0.9, 13.8N, 0.1, 93.0E, 0.2, h30km, n9, s-min=23.9km az=51.0

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

NEIC 26 03:16:55.6, 48.07S, 166.15E, h149km, MG4.2(WEL), After WEL, Off west coast of South Island

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RATZ Rangitukua, WATZ Wairara, HATZ Hinemaiaia, etc.

NEIC 26 04:47:54.2 1.8, 51.52N x 16.09E, h3km, ML2.5(VIE), ML2.4(BRGR), Error ellipse: s-maj=19.2km s-min=7.2km

PRU 26 04:47:55.8 51.47N, 16.06E CSEM 26 04:47:55.3 0.1, 51.49N, 16.10E, h2km, ML2.9/3, Error ellipse: s-maj=2.5km s-min=1.5km az=17.0

WAR 26 04:47:56.51, 49N, 16.06E, h1km, ML2.6, Mining Induced IPEC 26 04:47:56.0 2.51, 45N, 16.07E, h11km, 1km, ML 1.8/2, Error ellipse: s-maj=1.3km s-min=0.8km az=33.0

ISC 26 04:47:53.3 0.7, 51.47N, 0.03, 16.08E, 0.04, n23, o19, 29/42, 1C-2D, Poland

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSP Ksiaz, BRG Berggiesshubel, RUE Ruedersdorf, etc.

NIED 26 05:00:00, 34.80N, 137.00E, h400km, Mw3.9 Best double couple: M=8.86x10^14 NP1=90, 872, lambda=117, NP2: lambda=249, delta=32, lambda=35

BUI 26 05:00:55.0, 34.95N, 137.29E, h329km, mb4.7, mb4.2 NEIC 26 05:00:57.0, 1.4, 34.47N, 137.00E, h323km, 9km, mb4.1/2, Error ellipse: s-maj=38.4km s-min=15.4km az=152.0

JMA 26 05:00:58.0, 0.2, 34.81N, 136.96E, h337km, 2km, M3.6 IDC 26 05:00:59.4, 1.1, 34.92N, 136.91E, h327km, 13km, mb3.2/10, mb1.3/4/11, mb1mx3.3/21, mb1mp3.9/11, Error ellipse: s-maj=22.4km s-min=18.1km az=60.0

ISC 26 05:00:58.3 0.3, 34.89N, 0.07, 136.90E, 0.06, h333km, 3km, n40, o57, 79/51, mb3.7/17, Western Honshu

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JAO Obara, JIE Ise, JGM Miyama, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUN Gumbo, PKI Pulchoki, KKN Kakani, etc.

IDC 26 05:12:33.8 1.0, 9.35N, 93.75E, mb3.7/6, mb1.4/0.7, mb1mx3.8/16, mb1mp3.7/7, ML4.3/1, MS2.5/1, Ms1 2.7/1, ms1mx2.6/18, Error ellipse: s-maj=47.8km s-min=23.0km az=58.0

NEIC 26 05:12:38.3 0.6, 9.14N, 93.59E, h30km, mb4.3/3, Error ellipse: s-maj=20.1km s-min=9.9km az=61.0

ISC 26 05:12:36.3 0.9, 9.1N, 0.1, 93.6E, 0.2, h33km, n20, o58/18, mb3.9/8, Nicobar Islands region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chitalovo, JIRN Jiri, etc.

IDC 26 05:24:00.5 6.0, 20.83S, 112.22W, mb3.5/3, mb1.3/9/3, mb1mx3.5/15, mb1mp3.8/3, MS3.6/4, Ms1 3.6/4, ms1mx3.1/4, Error ellipse: s-maj=356.2km s-min=57.1km az=110.0, Southern East Pacific Rise

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PLCA Paso Flores, TXAR Lajitas Array, NVAR Mina Array, etc.

IDC 26 05:26:29.4 0.8, 1.78N, 92.12E, mb4.1/7, mb1.4/3/8, mb1mx4.1/16, mb1mp4.2/8, ML4.1/1, MS3.9/11, Ms1 4.0/1/1, ms1mx3.7/22, Error ellipse: s-maj=30.1km s-min=21.0km az=52.0

BUI 26 05:26:30.7, 1.55N, 92.39E, h27km, mb4.7, mb4.9, Ms4.6, Ms2.4, MOS 26 05:26:32.7 1.4, 1.75N, 92.16E, h33km, mb4.8/14, Error ellipse: s-maj=20.3km s-min=9.9km az=90.1

NEIC 26 05:26:33.2 4.2, 1.74N, 92.22E, h22km, 28km, mb4.7/12, MS3.9/1, Error ellipse: s-maj=15.7km s-min=8.0km az=225.0

ISC 26 05:26:32.2 0.6, 1.78N, 0.08, 92.25E, 0.06, h28km, h28km, 2.4, 2km, p-P, n79, o18, 17/74, mb4.5/34, MS4.0/16, Off west coast of northern Sumatra

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim, SNG Songkhla, MDRS Chennai, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMI comp=E,545nm,17.6s,MS4.3, KMI comp=Z,506nm,12.7s,MS4.2, KMI comp=Z,35nm,1.2s,mb4.8, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like ENH, MAT, BJT, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like YAK, TKM2, UCH, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like NVAR, CHMT, HLD, etc.

IDC 26 06:52:46.4 0.5, 3.60N-98.06E, mb4.6/16, mb1 4.7/17, mb1mx4.6/21, mb1mp4.5/17, ML4.3/1, MS4.3/17, Ms1.4/3,7/1, ms1mx4.2/23, Error ellipse: s-maj=28.8km s-min=13.9km az=42.2

DJA 26 06:52:48.3 0.3, 2.85N-97.69E, h6km, mb5.1/4, Error ellipse: s-maj=20.0km s-min=6.9km az=40.0

BUI 26 06:52:52.9 3.2, 20N-98.21E, h51km, mb4.8, mb4.5, Ms5.0, Ms2.5

NEIC 26 06:52:52.7 1.7, 3.40N-97.92E, h42km, 15km, mb4.8/24, Error ellipse: s-maj=14.4km s-min=8.2km az=52.0

NEIC Felt at Medan and Tapaktuan. ISC 26 06:52:52.0 0.8, 3.26N, 0.04-97.96E, 0.05, h54km, 7km, n109, s194/089, mb4.7/37, MS4.4/21, 7C-3D, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PSI, KULM, BSI, etc.

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

Table with columns: QRZ, Quartz Range, 3.84 226, PN, P, 08 12 33.2 -5.2, etc. Includes stations like THZ Tophouse, KHZ Kahutara, etc.

WEL 26 08:55:21.30.0.3, 38.405-175.93E, h159km, gkm, ML3.5/11, 6C-1D, Error ellipse: s-maj=2.4km s-min=2.3km az=0.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like MGZ Maungaku, NGZ Ngauruhoe, CNZ Chateau, etc.

s-maj=9.7km s-min=6.3km az=54.0, MOS 26 09:34:09.8, 1.9, 2.78N, 96.06E, h33km, mb5, 1/21, MS3.8/4, Error ellipse: s-maj=14.6km s-min=7.5km az=100.2

Code Station Name Az Az' Op Phase ID ISC Time Res h m s ISC. Includes stations like KULM Kulim, KSM Kuching, CM31 Chiang Mai Arr, etc.

CMAR comp-Z, 28nm, 1.0s, mb4.8, 16.08 12 i P Pmax Pmax 09 37 53.9 -0.3

CMAR comp-Z, 146nm, 20.4s, baz=200, slow=36, 16.08 12 P Pmax Pmax 09 37 52.3 -1.9

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like KIZM Kota Kinabalu, QKM Qiongzhang, HYB Hyderabad, etc.

CASC 26 07:47:17.31.5, 7.89N, 82.29W, h28km, 14km, MD4.0, MW4.2, 1D, South of Panama

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like BRUZ Volcan, BUS Buena Vista, LCR2 La Lucha 2, etc.

NEIC 26 08:11:33.51.1, 38.15S, 176.06E, h216km, 8km, MG3.9(WEL), Error ellipse: s-maj=13.5km s-min=6.2km az=149.0

WEL 26 08:11:39.10.3, 38.24S, 176.19E, h162km, 2km, ML3.8/12, 6C-1D, Error ellipse: s-maj=2.6km s-min=2.1km az=0.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, MGZ Maungaku, BKZ Black Stump Fm, etc.

MOS 26 09:09:53.10.9, 30.72N, 57.03E, h10km, mb4, 1/1, Error ellipse: s-maj=23.0km s-min=15.7km az=95.3

IDC 26 09:09:53.0.0.9, 30.69N, 56.89E, mb3, 8/11, mb1 4.0/12, mb1mx3.9/21, mb1mp3.8/12, ML3.7/11, Error ellipse: s-maj=23.2km s-min=22.2km az=70.0

THR 26 09:09:53.9.0.9, 30.81N, 56.91E, h14km, 1km, ML3.7, NEIC 09:09:55.0.0.7, 30.83N, 56.89E, h10km, mb3, 8/2, MM4.1(ITEH), Error ellipse: s-maj=12.7km s-min=8.6km az=160.0

CSEM 26 09:09:55.20.1, 30.79N, 56.92E, h25km, ML4.3/1, Error ellipse: s-maj=2.9km s-min=2.0km az=17.0

TEH 26 09:09:58.7.0, 30.83N, 56.66E, h8km, Mn4.1, ISC 26 09:09:58.8.0.4, 30.76N, 56.92E, 0.05, h10km, n38, 0.161040, mb3.7/11, Northern and central Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like KRBR Kerman, IBAF Bafgh, IMEH Mehriz, etc.

JIRN Jiri, 26.48 341 eP P 09 39 45.5 +0.4

PKI Pulchoki, 26.66 340 eP P 09 39 47.0 +0.8

DMN Daman, 26.80 339 eP P 09 39 49.1 +1.1

GUN Gumbab, 26.81 341 eP P 09 39 48.4 +0.3

KKN Kakani, 26.90 339 eP P 09 39 48.8 -0.2

LSA Lhasa, 27.27 352 eP P 09 39 52.8 +0.9

LSA Lhasa, 27.33 339 eP P 09 39 52.5 +0.2

GKN Gorkha, 27.33 339 eP P 09 39 52.8 0.0

KOLN Koldanda, 27.51 337 eP P 09 39 54.5 0.0

CD2 Chengdu, 29.18 15 eP P 09 40 05.8 -1.1

ENH Enshi, 30.50 24 eP P 09 40 18.8 -2.4

WHN Wuhan, 32.97 31 i P P 09 40 43.0 +0.1

XAN Xi'an, 33.65 20 p P 09 40 47.8 -1.0

XAN Lanzhou, 34.17 12 eP P 09 40 52.8 -0.8

LZH Lanzhou, 34.17 12 eP P 09 41 00.0 -1.0

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 41 02.7 -1.7

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

LZH Lanzhou, 34.17 12 eP P 09 40 52.5 -0.8

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and other technical details. Includes stations like SOC, SOC, YAK, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Mina Array Bea, Minia Array Bea, Indian Meadow, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Chiang Mai Arr, Vishakhapatnam, Jiri, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like El Cayaco, Zihuatanejo, Acapulco, etc.

IDC 26 09:58:59.0, 8.1, 11.96N:92.18E, mb4.2/14, mb1 4.4/15, mb1mx3.4/21, mbtmp4.2/15, ML4.2/1, MS2.6/1, Ms1 2.8/1,

ms1mx2.7/16, Error ellipse: s-maj=33.4km s-min=14.9km az=51.0

MD4.5(MEX). After MEX. MEX 26 10:56:39.4, 1.1, 16.82N:100.96W, h16km, 14km, MD4.5, IDC 26 10:56:51.5, 6.6, 17.10N:100.77W, h19km, 55km, mb3.6/5, mb1 3.7/8, mb1mx3.5/21, mbtmp3.9/8, Error ellipse: s-maj=53.2km s-min=29.0km az=51.0

PWZ	Pawanui	15.64 189	ePN	S	11 19 03.9 -0.9
PWZ				S	11 19 03.9 -0.7
PWZ				S	11 19 03.9 -0.9
TSZ	Takapari Road	15.81 191	SN	S	11 19 09.2 +1.1
TSZ	Takapari Road	15.81 191	SN	S	11 19 09.2 +1.1
BFZ	Birch Farm	16.37 190	ePN	S	11 19 20.8 -0.4
BFZ				S	11 19 20.8 +2.8
BFZ	Birch Farm	16.37 190	ePN	S	11 16 30.0 -0.4
MRZ	Mangatainoka R	16.46 192	ePN	P	11 16 32.7 -1.7
MRZ	Mangatainoka R	16.46 192	ePN	P	11 16 32.7 -1.7
KIW	Kapiti Island	16.79 193	ePN	P	11 16 36.3 -1.3
KIW	Kapiti Island	16.79 193	ePN	P	11 16 36.3 -1.3
MTW	Mount Morrison	16.96 192	PN	P	11 16 39.3 0.0
MTW	Mount Morrison	16.96 192	PN	P	11 16 39.3 0.0
CAW	Cannon Point	17.00 193	PN	P	11 16 39.9 +0.4
CAW	Cannon Point	17.00 193	PN	P	11 16 39.9 +0.4
MRW	Makara Radio	17.19 194	ePN	P	11 16 41.7 +0.3
MRW	Makara Radio	17.19 194	ePN	P	11 16 41.7 +0.3
QRZ	Quartz Range	17.37 199	PN	P	11 16 44.4 +1.2
QRZ	Quartz Range	17.37 199	PN	P	11 16 44.4 +1.2
NNZ	Nelson	17.49 197	PN	P	11 16 43.4 -1.1
NNZ				S	11 19 37.3 -0.5
NNZ	Nelson	17.49 197	PN	P	11 16 43.4 -1.1
NNZ				S	11 19 37.3 -0.5
TUWZ	Tuamarina	17.55 195	ePN	P	11 16 44.6 -0.4
TUWZ	Tuamarina	17.55 195	ePN	P	11 16 44.6 -0.4
THZ	Topohouse	18.13 197	PN	P	11 16 51.5 +0.9
THZ				S	11 19 37.3 -0.5
THZ	Topohouse	18.13 197	PN	P	11 16 51.5 +0.9
THZ				S	11 19 37.3 -0.5
DSZ	Dennistown Nort	18.43 200	PN	P	11 19 55.1 +1.2
DSZ				S	11 19 55.1 +1.2
DSZ	Dennistown Nort	18.43 200	PN	P	11 19 55.1 +1.2
DSZ				S	11 19 55.1 +1.2
KHZ	Kahutara	18.58 195	ePN	P	11 16 55.2 +0.2
KHZ	Kahutara	18.58 195	ePN	P	11 16 55.2 +0.2
RAR	Rarotonga	18.96 84	P	P	11 16 57.2 -1.6
LTZ	Lake Taylor	19.25 197	PN	P	11 17 00.7 -0.6
LTZ	Lake Taylor	19.25 197	PN	P	11 17 00.7 -0.6
WVZ	Waitha Valley	19.27 200	ePN	P	11 17 07.7 -0.4
WVZ				S	11 20 12.7 -2.7
WVZ	Waitha Valley	19.27 200	ePN	P	11 17 07.7 -0.4
WVZ				S	11 20 12.7 -2.7
RPZ	Rata Peaks	20.45 199	P	P	11 17 11.6 -1.0
FOZ	Fox Glacier	20.74 201	PN	P	11 17 14.4 -0.9
FOZ	Fox Glacier	20.74 201	PN	P	11 17 14.4 -0.9
ARMA	Armidale	25.77 251	ePN	P	11 18 02.0 +1.0
TBI	Tubuai	27.94 94	P	P	11 18 20.1 0.0
CNB	Canberra Magne	28.50 241	eP	P	11 18 26.0 +1.2
PAE	Paea	29.19 82	eP	P	11 18 30.8 -0.6
PPT	Papeete	29.22 82	eP	P	11 18 30.8 -0.4
TIAR	Tiarei	29.43 82	eP	P	11 18 32.7 -0.3
TIAR				eP	11 19 56.8
TVO	Taravoua	29.44 83	eP	P	11 18 32.6 -0.5
CTA	Charters Tower	31.45 271	P	P	11 18 50.3 0.0
CTAO	Charters Tower	31.45 271	P	P	11 18 50.5 +0.2
PMOR	Pomariole Ree	31.64 79	eP	P	11 18 51.4 -0.5
TOO	Tootalangi	32.06 238	eP	P	11 18 56.1 +0.8
STKA	St Stephens Creek	34.45 249	iP	P	11 19 16.1 +0.7
PMG	Port Moresby	34.69 290	eP	P	11 19 16.6 -0.9
RKT	Rikitea	41.10 96	eP	P	11 20 09.9 +0.1
ASAR	Alice Springs	41.90 261	iP	P	11 20 16.4 +0.2
ASAR				S	11 25 04.4
ASAR				S	11 25 55.3 -2.5
ASPA	Alice Springs	41.90 261	iP	P	11 20 15.9 -0.4
ASPA				eS	11 25 04.2
ASPA				eS	11 25 52.1 -5.7
WBZ	Warramunga Arr	42.32 267	iP	P	11 20 18.8 -0.9
WBZ				iS	11 25 06.3
WBZ				iS	11 20 18.7 -1.0
WRAB	Tennant Creek	42.33 267	eP	P	11 20 18.7 -1.0
WRA	Warramunga Arr	42.34 267	P	P	11 20 19.2 -0.6
WRA				S	11 25 06.0
FORA	Forest Creek	46.05 250	iP	P	11 20 47.4 -1.3
KAKA	Kakadu	46.34 276	iP	P	11 20 49.4 -1.6
FITZ	Fitzroy Crossi	50.75 266	iP	P	11 21 23.2 -0.9
FITZ				iS	11 28 00.7 +0.1
VNDA	Vanda	53.71 185	P	P	11 21 45.8 +1.1
VNDA				S	11 25 51.5
VNDA	Vanda	53.71 185	eP	P	11 21 45.2 +0.5
NLBR	Kellerberrin	54.70 248	iP	P	11 21 51.0 -1.3
KWAO	Narrogin (SRO)	54.93 246	P	P	11 21 52.8 -1.1
NWAO	Narrogin (SRO)	54.93 246	eP	P	11 21 52.6 -1.2
MBWA	Marble Bar	55.23 261	eP	P	11 21 54.7 -1.4
MUN	Mundaring	55.94 247	iP	P	11 21 59.9 -1.0
QSPA	South Pole Qui	65.12 180	iP	P	11 23 09.4 +1.8
JOW	Juniper	71.11 312	P	P	11 23 39.3 -0.2
KSM	Kuching	72.19 280	eP	P	11 23 43.3 -0.8
FX1	Attu Island-F	77.35 356	P	P	11 24 11.1 -1.0
YSS	Yuzh-Sakhalins	78.22 335	eP	P	11 24 20.0 +0.4
KULM	Kulm	82.52 279	eP	P	11 24 39.6 -0.2
MDJ	Mudanjiang	82.80 326	P	P	11 24 41.0 +0.3
MDJ				AMB	11 24 41.0 +0.4
MDJ				AMB	11 24 41.0 +0.4
MDJ				AMB	11 24 41.0 +0.4
WHN	Wuhan	83.38 308	iP	P	11 24 45.3 +1.4
CMB	Columbia Colic	83.70 43	eP	P	11 24 45.8 +0.4
OHCM	Honcut	83.83 42	eP	P	11 24 46.1 +0.2
WDC	Whiskeytown Da	83.98 40	eP	P	11 24 46.9 +0.3
SNA4	Sanae	84.00 179	eP	P	11 24 46.7 +0.7
SNA4	Sanae	84.00 179	iP	P	11 24 46.7 +0.7
SNA4				S	11 24 49.6
SNY	Shenyang	84.14 321	iP	P	11 24 47.0 +0.3
VNA3	Neumayer Olymp	84.21 177	eP	P	11 24 52.3 +5.3
VNA3	Neumayer Olymp	84.21 177	iP	P	11 24 48.7 +1.7
VNA3				S	11 25 22.2
CN2	Changchun	84.42 324	eP	P	11 24 49.0 +0.4
CN2				AMB	11 24 53.5 +4.4
VNA2	Neumayer-Watz	84.63 178	eP	P	11 24 50.4 +1.3
VNA2	Neumayer-Watz	84.63 178	iP	P	11 24 53.5
HUMO	Hull Mountain	85.04 38	eP	P	11 24 52.7 +0.9
NVAR	Mina Array Bea	85.25 44	P	P	11 24 53.5 +0.6
MNV	Mina Array Bea	85.35 44	eP	P	11 24 53.7 +0.3

ENH	Enshi	86.80 305	eP	P	11 25 01.5 +1.1
TUC	Tucson	86.95 52	eP	P	11 25 02.0 +0.9
MAC	Magadan	87.21 346	eP	P	11 24 60.0 -1.7
WVOR	Wild Horse Val	87.44 41	eP	P	11 25 03.6 +0.5
BJT	Bajitjauau	87.48 316	eP	P	11 25 03.4 0.0
ELCA	Paso Flores	87.82 134	P	P	11 25 06.9 +1.9
PLK	Elk	88.52 43	eP	P	11 25 09.2 +0.9
ELK	Elko	88.52 43	eP	P	11 25 08.7 +0.4
XAN	Xi'an	89.13 308	P	P	11 25 12.0 +0.7
BMO	Blue Mountains	89.55 39	eP	P	11 25 13.5 +0.1
CM31	Chiang Mai Arr	89.73 290	eP	P	11 25 15.8 +1.4
CMAR	Chiang Mai Arr	89.73 290	eP	P	11 25 16.1 +1.7
CMAR				P	11 28 56.6 -0.4
TMUT	Trail Mountain	90.32 46	eP	P	11 25 18.1 +1.5
TNA	Tin City	90.32 46	eP	P	11 25 15.6 -0.4
TXAR	Lajpat Nagar	90.81 58	P	P	11 25 20.1 +1.0
PV10	Paradox Valley	91.29 48	P	P	11 25 21.1 -0.1
MCK	McKinley	91.34 13	eP	P	11 25 19.1 -1.6
CD2	Chiang Mai Arr	91.42 303	P	P	11 25 23.4 +2.4
ILAR	Eielson Array	92.68 14	P	P	11 25 25.2 -1.7
ILAR				P	11 29 14.0 -5.2
ILAR				P	11 30 10.7
BILL	Bilibino	92.79 355	eP	P	11 25 26.6 -1.1
PDAR	Paradise Array	93.49 44	P	P	11 25 30.4 +0.6
SONM	Songino Array	97.59 319	P	P	11 25 49.4 -0.2
INK	Inuvik	98.68 16	eP	P	11 25 51.8 -2.2
YKA	Yellowknife Ar	100.98 25	P	P	11 26 05.0 +0.6
YKA	Yellowknife Ar	100.98 25	P	P	11 26 05.0 +0.6
BEAR	Borovoye Array	120.92 318	P	P	11 31 02.3 +0.1
BVAV	Borovoye Array	120.92 318	P	P	11 31 02.3 +0.1
BOSA	Boshof	121.79 206	P	P	11 31 07.2 +1.7
ARCES	ARCCESS Array B	132.53 348	P	P	11 31 16.9
ARCES				P	11 31 24.4 -0.5
ARCES				P	11 34 05.2
ARCES				P	11 31 16.9 -0.8
ARCES				P	11 31 24.4 -0.5
ARCES				P	11 34 05.2
KAF	Kangasniemi	138.47 342	eP	P	11 31 26.8 -9.2
FINES	FINESS Array B	139.07 341	P	P	11 31 28.8
FINES				P	11 31 38.9 +1.7
FINES				P	11 34 25.3
FINES				P	11 31 28.8 -8.3
FINES				P	11 31 38.9 +1.7
VRE	Varto	142.16 303	eP	P	11 31 42.6 -0.6
VRT	Varto	142.16 303	eP	P	11 31 43.0 -0.2
NB2	NORSAR Subarra1	142.73 351	P	P	11 31 40.4 -3.0
NB2				P	11 31 40.9
NOA	NORSAR Array B	142.73 351	P	P	11 34 34.7
NOA				P	11 31 40.9 -2.5
NOA				P	11 34 34.7
NOA				P	11 31 41.8
NOA				P	11 31 42.2
EZC	Ezrinchan	143.35 304	P	P	11 31 46.8 +2.5
EZC				P	11 31 46.8 +2.7
GUMT	Gumushane	143.44 305	eP	P	11 31 45.5 +1.2
GUMT				P	11 31 45.7 +1.3
PTK	Petek	143.84 303	eP	P	11 31 47.4 +1.8
MALT	Malatya	144.70 302	eP	P	11 31 49.6 +2.0
AKASG	Malin Array Be	145.51 327	P	P	11 31 49.9 +0.1
AKASG				P	11 34 40.8
SUW	Suwaki	145.85 336	eP	P	11 31 49.1 0.0
GAZ	Gaziantep	145.87 301	eP	P	11 31 52.7 +3.1
GAZ				P	11 31 53.1 +3.5
ASF	Jabal al Asfar	146.75 292	P	P	11 31 55.9 +2.5
BZK	Bzk	146.95 310	eP	P	11 31 55.1 +3.9
BZK				P	11 31 55.1 +3.9
CEYT	Ceyhan	147.04 301	eP	P	11 31 56.3 +4.8
CEYT				P	11 31 56.5 +5.1
CORM	Corum	147.09 307	eP	P	11 31 56.2 +4.7
TOS	Tosya	147.25 308	eP	P	11 31 56.7 +4.9
TOS				P	11 32 02.0 +4.6
EIL	Eilat	148.57 287	P	P	11 31 59.9 +5.7
EIL				P	11 32 01.5 +6.6
CFR	Caraculiu	148.32 319	iP	P	11 32 01.5 +6.6
CFR				P	11 32 01.5 +6.6
CSS	Prochymos	149.37 298	eP	P	11 32 01.1 +5.7
MDU	Mudurnu	149.45 309	eP	P	11 32 01.4 +6.1
MDU				P	11 32 01.5 +6.2
BURAR	Bucovina Array	149.50 325	iP	P	11 32 03.0 +7.8
BURAR				P	11 32 05.4 +8.9
KIZT	Kizilcail	149.51 306	eP	P	11 32 01.9 +6.4
TIRR	Tirgusor	149.53 318	iP	P	11 32 02.0 +6.7
TIRR				P	11 32 02.0 +6.7
BSEG	Bad Segeberg	149.66 348	eP	P	11 32 01.5 +6.3
BSEG				P	11 32 09.0 -1.1
HARR	Harsova	149.70 318	iP	P	11 32 02.5 +7.6
HARR				P	11 32 02.5 +7.0
VRI	Vrincioara	149.75 321	iP	P	11 32 02.6 +7.0
VRI				P	11 32 03.1 +7.2
KOLS	Kolonicsed	150.03 330	eP	P	11 32 03.4 +6.7
HRT	Hereke	150.40 310	P	P	11 32 03.6 +7.0
MLR	Muntele Rosu	150.42 321	P	P	11 32 03.7 +7.1
MLR				P	11 32 03.7 +7.2
GRV	Grozavna	150.42 321	P	P	11 32 04.5 +7.6
KSP	Kisz	150.90 339	eP	P	11 32 04.5 +7.3

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NVS, UBT, KKM, KKH, CHRT, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KSH, EKSZ, SNG, PMG, AML, INK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like POO, DAG, DAG, DAG, DAG, etc.

Table with columns: Call sign, Name, Frequency, Power, and other technical details. Includes stations like MMK Mattmark, FSSB Fossombrone, MNTX Cornudas Mount, etc.

Table with columns: Call sign, Name, Frequency, Power, and other technical details. Includes stations like COLF Collangettes, SBF Sospel, PUM Petit Puy Mans, etc.

Table with columns: Call sign, Name, Frequency, Power, and other technical details. Includes stations like ESCD comp=Z,5.0nm,0.6s,mb5.1, etc.

NIED 26 12:53:00, 37.80N, 138.20E, h11km, Mw4.1 Best double couple: M1.47x10^15 NP1φ220°, δ61°, λ111°. NP2φ2°, δ36°, λ57°.

IDC 26 12:53:17.0, 40.7, 37.82N-137.99E, mb3.8/9, mb1 4, 1/10, mb1mx4, 0/22, mbmp3, 9/10, ML4.2/1, Error ellipse: s-maj=29.1km s-min=17.3km az=97.0

NEIC 26 12:53:18.3, 1.9, 37.78N-138.06E, h6km, 12km, mb4, 6/1, MW4.1(NIED), Error ellipse: s-maj=19.3km s-min=12.8km az=98.0

NEIC Fell on Sadoga-shima. Recorded [3 JMA] on Sadoga-shima and [1 JMA] in Ishikawa, Nagano and Niigata Prefectures.

JMA Fell III, JMA 26 12:53:20.5, 37.80N-138.16E, h18km, 1km, M4.3

ISC 26 12:53:20.1-0.4, 37.81N-0.03, 138.16E-0.2, h28km, 3km, n25, c085/34, mb3.8/10, 2C-4D, Near east coast of eastern Honshu

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

26d 12h

Table with columns for station name, frequency, power, and signal quality. Includes stations like CLNS, HAKKARI, GNI, GARNI, DUSHTI, YAKUTSK, etc.

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Table with columns for station name, frequency, power, and signal quality. Includes stations like YAK, CEYHAN, TOKAT, HONIARA, etc.

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Table with columns for station name, frequency, power, and signal quality. Includes stations like MOS, GBZT, YALOVA, OBN, etc.

26d 12h

NKC		eS	S	13 19 39.5 +5.8	
NKC		AMS	AMS	13 03 00.00	
comp-Z,23um,20.8s					
HIZ	Haiti	83.40 129	ePN	P	13 09 19.8 +3.5
HIZ	Haiti	85.40 129	ePN	P	13 09 19.8 +3.5
GRE	Caprice Michel	83.41 313	eP	P	13 09 18.6 +0.4
SFI	Santa Sofia	83.49 314	eP	P	13 09 18.3 +1.7
PGD	Poggio Sodio	83.58 314	eP	P	13 09 18.8 +1.7
VMG	Vicchio	83.72 314	eP	P	13 09 19.0 +1.2
COP	Copenhagen	83.76 326	i/P	S	13 09 25.3 +7.6
COP				13 19 35.2 -2.0	
comp-Z,56nm,0.9s,mb5.7					
COP					
comp-Z,13um,19.0s,MS6.3					
COP	Copenhagen	83.76 326	i/P	P	13 09 25.3 +7.6
comp-Z,56nm,0.9s,mb5.7					
COP	Copenhagen	83.76 326	i/S	S	13 19 35.2 -2.0
WTTA	Wattenberg	83.78 317	i/P	P	13 09 17.7 -0.3
WTTA				13 09 17.7 -0.3	
comp-Z,744nm,3.1s					
WTTA	Wattenberg	83.78 317	i/P	P	13 09 17.7 -0.3
comp-Z,744nm,3.1s					
MORB	Moi Rana	83.78 336	eP	P	13 09 17.1 -0.5
comp-Z,250nm,1.4s,mb2.2					
MORB	Moi Rana	83.78 336	eP	P	13 09 17.1 -0.5
MORB				13 09 27.6	
MOX	Moxa	83.95 320	eP	P	13 09 19.8 +1.0
MOX				13 19 43.0 +3.8	
comp-Z,132nm,1.8s,mb5.8					
MOX	Moxa	83.95 320	eP	P	13 09 19.8 +1.0
comp-Z,132nm,1.8s,mb5.8					
MOX				13 09 44.9 +1.7	
MOX				13 19 43.0 +3.8	
MOX	Moxa	83.95 320	i/P	P	13 09 19.8 +1.0
comp-Z,logA/T=1.9,mb5.8					
MOX				13 09 45.0 +1.7	
MOX				13 19 43.0 +3.8	
MOX				13 09 19.8 +1.0	
Furstenfeldbru	84.06 318	eP	P	13 09 19.1 -0.3	
Sankt Quirin	84.07 317	i/P	P	13 09 19.7 +0.2	
comp-Z,108nm,1.2s,mb5.9					
SQTA	Sankt Quirin	84.07 317	i/P	P	13 09 19.7 +0.2
SQTA				13 09 19.7 +0.2	
comp-Z,108nm,1.2s,mb5.8					
ZCCA	Zocca	84.14 314	eP	P	13 09 22.1 +2.2
MOTAA	Moosalm	84.14 317	i/P	P	13 09 19.9 0.0
comp-Z,43nm,1.0s,mb5.9					
MOTAA	Moosalm	84.14 317	i/P	P	13 09 19.9 0.0
MOTAA				13 09 19.9 0.0	
comp-Z,43nm,1.0s,mb5.9					
GRA1	Grafenberg Arr	84.16 319	eP	P	13 09 20.7 +0.8
comp-Z,246nm,1.7s,mb6.1					
GRA1				13 19 39.8 -1.5	
GRA1				13 19 39.8 -1.5	
comp-Z,26um,19.8s,MS6.6					
GRF	Grafenberg Arr	84.16 319	eP	P	13 09 20.7 +0.8
GRF				13 19 39.8 -1.5	
GRF				13 19 39.8 -1.5	
comp-Z,246nm,1.7s,mb6.1					
GRF				13 09 20.7 +0.8	
comp-Z,26um,19.8s,MS6.6					
GRF	Grafenberg Arr	84.16 319	eP	P	13 09 20.7 +0.8
comp-Z,246nm,1.7s,mb6.1					
GRF				13 19 39.8 -1.5	
GRF				13 19 39.8 -1.5	
comp-Z,26um,19.8s,MS6.6					
LOF	Lofoten	84.36 338	eP	P	13 09 23.6 +3.1
LOF				13 09 27.1	
comp-Z,255nm,1.7s,mb6.1					
BDI	Bagni Di Lucca	84.40 314	eP	P	13 09 20.8 -0.4
GSCL	Gusciola	84.42 314	eP	P	13 09 23.0 +1.8
PII	Pisa	84.44 313	eP	P	13 09 23.2 +1.7
TSZ	Takapari Road	84.48 131	ePN	P	13 09 21.5 -0.2
TSZ	Takapari Road	84.48 131	ePN	P	13 09 21.5 -0.2
SAL	Salò	84.49 315	eP	P	13 09 23.2 +1.6
ERBM	Eremo	84.54 314	eP	P	13 09 23.8 +1.9
VLC	Villacollemand	84.56 314	eP	P	13 09 22.2 +0.2
BRMO	Bormio	84.64 316	eP	P	13 09 23.0 +0.8
NSS	Namsos	84.65 334	eP	P	13 09 21.6 -0.4
NSS				13 19 44.0	
NSS				13 09 21.6 -0.4	
comp-Z,39um,21.0s,MS6.8					
VALL				13 09 22.7 +0.2	
VINC	Vinca	84.72 314	P	P	13 09 21.9 -0.9
NB2	NORSAR Subarra	84.75 331	P	P	13 09 22.4 -0.1
comp-Z,13nm,0.8s,mb5.1,ba2=97,slow=5.0					
NB2	NORSAR Subarra	84.75 331	P	P	13 09 22.4 -0.1
NB2				13 09 22.4 -0.1	
comp-Z,13nm,0.8s,mb5.1					
NB2	NORSAR Subarra	84.75 331	P	P	13 09 22.4 -0.1
NOA	NORSAR Array B	84.75 331	P	P	13 09 22.4 -0.1
comp-Z,14nm,0.9s,mb5.1,ba2=95,slow=4.9,SNR=25					
NOA				13 09 22.4 -0.1	
NOA	NORSAR Array B	84.75 331	P	P	13 09 22.4 -0.1
comp-Z,23um,20.9s,MS6.5,ba2=95,slow=38					
NOA				13 09 22.4 -0.1	
NOA	CLZ	84.78 322	eP	P	13 09 23.2 +0.3
comp-Z,93nm,1.3s,mb5.8					
GRAM		84.79 314	P	P	13 09 24.2 +1.0
BSEG	Bad Segeberg	84.89 324	eP	P	13 09 23.9 +0.5
NAO01	NORSAR Array S	84.90 331	eP	P	13 09 23.2 -0.1
comp-Z,53nm,0.9s,mb5.6					
NAO01				13 09 23.2 -0.1	
OSL	Oslo	84.93 330	eP	P	13 09 25.0 +1.5
HSP	Hornsund	84.95 347	eP	P	13 09 24.4 +0.4
DVA	Damuels	84.97 317	i/P	P	13 09 24.4 +0.4
comp-Z,784nm,3.1s					
BOB	Bobbio (Coli)	85.24 315	eP	P	13 09 26.7 +1.3
VSL	Villasalto	85.25 309	eP	P	13 09 25.2 -0.3
comp-Z,114nm,1.1s,mb5.9					
MWZ	Matawai	85.46 129	ePN	P	13 09 25.7 -0.9
MWZ	Matawai	85.46 129	ePN	P	13 09 25.7 -0.9
STU	Stuttgart	85.46 319	eP	P	13 09 26.3 -0.1
comp-Z,33nm,0.9s,mb5.5					
STU	Stuttgart	85.46 319	eP	P	13 09 26.3 -0.1
comp-Z,33nm,0.9s,mb5.5					
KONO	Kongsberg	85.49 329	PFAKE	LR	13 09 40.0 +1.4
KONO				13 09 40.0 +1.4	
comp-Z,29um,20.0s,MS6.7					
PGF	Pioggiola	85.55 312	eP	P	13 09 27.0 0.0
comp-Z,271nm,1.4s,mb6.0					
PGF	Pioggiola	85.55 312	eP	P	13 09 27.0 0.0
PGF				13 09 27.0 0.0	
comp-Z,136nm,1.4s,mb6.0					
GENL	Genova Univers	85.58 314	P	P	13 09 27.2 +0.2
MUD	Monsted U'grnd	85.62 326	i/P	P	13 09 28.1 +1.1
MUD				13 19 58.1 +2.6	
comp-Z,39nm,1.0s,mb5.6					
MUD	Monsted U'grnd	85.62 326	i/P	P	13 09 28.1 +1.1
comp-Z,39nm,1.0s,mb5.6					
MUD	Monsted U'grnd	85.62 326	i/S	S	13 19 58.1 +2.6
comp-Z,39nm,1.0s,mb5.6					
MUD	Monsted U'grnd	85.62 326	i/S	S	13 19 58.1 +2.6
comp-Z,18um,19.0s					
VAI	Varese	85.72 316	eP	P	13 09 26.8 -1.0
PCP	Pian Castagno	85.88 314	P	P	13 09 29.5 +0.9
KBS	Kingsbay	85.95 349	P	P	13 09 27.6 -0.6
KBS				13 09 27.6 -0.6	
comp-Z,82nm,1.1s,mb5.9					
KBS	Kingsbay	85.95 349	eP	P	13 09 27.6 -0.6
KBS	Kingsbay	85.95 349	eP	P	13 09 27.6 -0.6
KBS				13 20 00.1 +1.9	
KBS				13 20 00.1 +1.9	
AMS	AMS			13 24 20.4	
comp-Z,25um,18.4s,MS6.7					
TNS	Tanus Mts	85.96 320	eP	P	13 09 29.2 +0.3
PUZ	Puketiti	85.99 128	ePN	P	13 09 30.0 +1.4
PUZ	Puketiti	85.99 128	ePN	P	13 09 30.8 +1.4
BFO	Black Forest	86.03 318	eP	P	13 09 28.9 -0.3

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BFO						
comp-Z,83nm,1.5s,mb5.7						
BFO	Black Forest	86.03 318	eP	P	13 09 28.9 -0.3	
KIWB	Knap Island	86.03 38	eP	P	13 09 29.4 +0.3	
FIN	Finale Ligure	86.12 314	eP	P	13 09 30.5 +0.7	
MCGN	Macugnaga	86.27 316	eP	P	13 09 30.7 +0.3	
ORX	Oropa	86.28 315	eP	P	13 09 30.1 -0.4	
IMI	Imperia	86.35 314	P	P	13 09 30.4 -0.5	
ROB	Roburent	86.36 314	P	P	13 09 30.4 -0.6	
TRAV		86.44 314	P	P	13 09 29.9 -1.5	
MONI	Monesi	86.45 314	P	P	13 09 31.7 +0.3	
MOL	Molde	86.54 332	eP	P	13 09 33.1 +1.6	
SBF	Sospel	86.68 314	eP	P	13 09 32.2 -0.4	
comp-Z,246nm,1.1s,mb6.1						
SBF	Sospel	86.68 314	eP	P	13 09 32.2 -0.4	
SBF				13 09 32.2 -0.4		
comp-Z,123nm,1.1s,mb6.0						
ENR	Entraque	86.69 314	P	P	13 09 32.9 +0.3	
CDF	Champ du Feu	86.73 318	eP	P	13 09 32.0 -0.7	
comp-Z,57nm,1.0s,mb5.5						
CDF	Champ du Feu	86.73 318	eP	P	13 09 32.0 -0.7	
CDF				13 09 32.0 -0.7		
comp-Z,28nm,1.0s,mb5.5						
STV2	Anna di Valide	86.75 314	P	P	13 09 31.6 -1.3	
STV	St. Valentin	86.76 314	P	P	13 09 32.8 -0.1	
RSP	Reno Superiore	86.79 315	P	P	13 09 32.8 -0.3	
BHB	Bricherasio	86.79 315	P	P	13 09 32.9 -0.1	
CGMA	Djebel Manchou	86.83 306	P	P	13 09 41.0 +7.6	
CGMA	Guelma	86.84 306	P	P	13 09 42.0 +8.5	
LSO	Cesate Reale	86.85 315	P	P	13 09 34.5 +1.1	
PZZ	Prazzo	86.91 314	P	P	13 09 34.6 +0.9	
FENE	Fenestrelle	86.93 315	P	P	13 09 32.9 -0.8	
WTSB	Winterswijk	86.99 322	eP	P	13 09 33.3 -0.5	
comp-Z,64nm,4.5s						
HINF	Hinterfeld	87.03 318	eP	P	13 09 33.4 -0.7	
HINF	Hinterfeld	87.03 318	eP	P	13 09 33.4 -0.7	
HINF				13 09 33.4 -0.7		
comp-Z,24nm,1.1s,mb5.3						
HINF				13 09 40.4 +6.2		
WIT	Witveen	87.06 323	eP	P	13 09 36.5 +2.3	
BLSS	Blasio	87.08 329	eP	P	13 09 46.4 +1.0	
BLSS				13 09 35.3 +0.6		
RRG	Cesana Torines	87.13 315	eP	P	13 09 34.7 0.0	
LPG	La Plagne	87.14 315	eP	P	13 09 34.7 0.0	
comp-Z,44nm,0.8s,mb5.0						
LPG	La Plagne	87.14 315	eP	P	13 09 34.7 0.0	
LPG				13 09 34.7 0.0		

ESLA	comp-Z,4.9nm,1.0s,mb4.9	LR	LR		
IMA	comp-Z,114um,20.0s,MS7.3	P	P	13 10 14.5	+0.7
SCO	Indian Mountain 95.64 23 eP				
SCO	Neumayer-Watz 96.19 343 i P			13 10 18.1	+1.9
SCO	Neumayer-Watz 96.19 343 i P			13 21 10.9	-1.9
VNAZ	Neumayer-Watz 96.19 343 i P			13 10 18.7	-1.0
ENJF	Jimena Fronter 97.17 307 P			13 10 30.7	+8.4
EMIN	Mina Concepcio 97.19 309 P			13 10 37.2	+1.2
MTE	Manteigas 98.11 311 eP			13 10 26.8	+1.3
MTE		eSKS	SKS	13 14 41.3	+1.4
MTE		eLQ		13 21 50.0	+4.2
MTE		eLR	LR	13 38 46.3	
MTE				13 43 56.2	
COLA	comp-Z,17um,19.4s				
COLA	College 98.34 23 eP			13 10 26.1	+0.1
COLA	comp-Z,6.0nm,1.0s,mb5.1				
COLA	comp-Z,23um,20.0s,MS6.7				
COLA	College 98.34 23 eP			13 10 26.1	+0.1
COLA	comp-Z,8.2nm,1.0s,mb5.1				
COLA	comp-Z,23um,20.0s,MS6.7				
MCK	McKinley 98.40 24 eP			13 10 25.6	-0.7
MCK	comp-Z,50nm,1.6s,mb5.8				
MCK		MLR	MLR		
MCK	comp-Z,18um,20.0s,MS6.5				
MCK	McKinley 98.40 24 eP			13 10 25.6	-0.7
MCK	comp-Z,50nm,1.6s,mb5.8				
MCK		LR	LR		
BORG	comp-Z,18um,20.0s,MS6.5				
BORG	Borgarnes 98.55 337 PFAKE			13 10 40.0	+1.3
ILAR	comp-Z,8um,21.0s,MS6.2				
ILAR	Eielson Array 98.76 23 P			13 10 27.5	-0.4
ILAR	comp-Z,1.5nm,0.9s,baz=302,slow=4.8,SNR=9.2				
ILAR	comp-Z,2.6nm,1.0s,baz=293,slow=7.9,SNR=9.9			13 14 21.7	-1.0
ILAR	comp-Z,2.1nm,0.8s,baz=160,slow=2.2,SNR=9.8			13 27 05.1	+1.3
ILAR	comp-Z,28um,20.0s,baz=334,slow=11			14 04 11.3	
EVO	Evora 98.81 310 eP			13 10 30.2	+1.4
EVO	comp-Z,90nm,1.8s,mb5.7				
FIB	comp-Z,35um,23.0s				
FIB	Fire Island 98.90 27 PFAKE			13 10 40.0	+1.1
KDAK	comp-Z,14um,20.0s,MS6.5				
KDAK	Kodiak Island 99.00 30 PFAKE			13 10 40.0	+1.1
SLKM	Skilak Lake 99.13 27 eP			13 10 28.5	-1.2
SUMG	Summit 99.28 347 eP			13 10 29.6	-0.5
SML	comp-Z,32nm,1.1s,mb5.9				
SML	Sawmill 99.45 26 eP			13 10 29.9	-1.2
THY	Trims Highway 99.82 24 P			13 10 33.4	+0.6
DBIC	Dimboko 100.03 277 P			13 10 34.2	-0.7
DBIC	comp-Z,3.0nm,1.0s,baz=217,slow=20,SNR=1.7				
INK	Inuvik 101.32 17 eP			13 10 38.4	+1.1
INK	comp-Z,10.0nm,0.8s				
INK	Inuvik 101.32 17 eP			13 10 38.4	-1.1
DAWY	Dawson 101.94 22 eP			13 10 42.1	-0.2
RES	Resolute Bay 102.27 3 eP			13 10 44.0	+0.5
RES	comp-Z,21nm,1.0s				
RES	Resolute Bay 102.27 3 eP			13 10 44.0	+0.5
RES	comp-Z,22nm,1.0s				
KIP	Kipapa 104.14 67 PFAKE			13 11 00.0	+7.1
RAR	Rarotonga 104.68 111 PFAKE			13 11 10.0	+1.5
RAR	comp-Z,12um,20.0s,MS6.4				
TRIS	Tristan da Cun 106.02 232 PFAKE			13 15 20.0	
TRIS	comp-Z,24um,19.0s,MS6.8				
SFJ	Sondre 106.26 347 ePKIP			13 15 12.2	
SFJ	comp-Z,35um,22.0s,MS6.9				
POHA	Pohakuloa 106.70 69 PFAKE			13 15 30.0	
POHA	comp-Z,87um,22.0s,MS7.3				
SIT	Sitka 107.57 26 PFAKE			13 15 30.0	
SIT	comp-Z,40um,19.0s,MS7.0				
YKA	Yellowknife Ar 110.87 14 P			13 11 24.3	+2.7
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	
YKA	Yellowknife Ar 110.87 14 P			13 11 24.2	+2.7
YKA	comp-Z,1.1um,21.0s,MS6.5			13 15 22.3	
YKA	comp-Z,1.0nm,0.7s,baz=330,slow=5.2,SNR=3.9			13 15 22.3	
YKA	comp-Z,1.0nm,1.0s,baz=356,slow=2.3,SNR=5.2			13 15 22.3	
YKA	comp-Z,5.1nm,0.8s,baz=328,slow=7.6,SNR=1.1			13 15 51.4	-1.1
YKA	comp-Z,0.3nm,0.7s,baz=146,slow=3.4,SNR=7.7			13 26 18.8	
YKA	comp-Z,2.3nm,0.9s,baz=148,slow=3.2,SNR=1.2			13 26 25.7	

NEIC 26 13:26:36.9,2.5, 0.65N-142.46E, h64km, mb4.0/1, Error ellipse: s-maj=26.5km s-min=18.0km az=151.0
NEIC Recorded [1 JMA] in Amori and Iwate Prefectures.
JMA 26 13:26:36.3,0.1, 0.4, 70N-142.59E, h46km, mb4.2
JMA Felt 1 J1.
IDC 26 13:26:37.2,4.4, 0.4, 72N-142.42E, h63km, mb3.3km, mb4.3/7, mb1 3.6/8, mb1mx3.4/23, mbtmp3.7/8, ML2.3/1, Error ellipse: s-maj=34.5km s-min=21.3km az=137.0
ISC 26 13:26:35.9-0.6, 40.71N-104.142.48E-0.08, h71km, 5km, n21, c0617/29, mb3.6, 1C-4D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include stations like JANG Nango, JTH Tanohata, JTM Tenmabayashi, etc.

MOS 26 13:27:09.6, 0.8, 2.83N-95.64E, h33km, mb5.0/17, Error ellipse: s-maj=14.8km s-min=7.8km az=96.9
BJJ 26 13:27:12.1, 2.96N-95.89E, h42km, mb5.8, mb5.1, Ms5.8, Ms2.7
IDC 26 13:27:12.7-3.5, 2.87N-95.65E, h41km, mb3.0km, mb4.3/17, mb1 4.4/18, mb1mx4.3/24, mbtmp4.6/18, ML4.8/1, Error ellipse: s-maj=23.5km s-min=13.1km az=54.0
NEIC 26 13:27:13.8, 1.5, 2.87N-95.68E, h51km, mb3.1km, mb4.8/16, Error ellipse: s-maj=11.9km s-min=8.7km az=54.0
ISC 26 13:27:13.7-1.4, 2.92N-95.79E-0.06, h64km, mb4-12km, h39km, 5.6km, pP-P, n102, c1902/104, mb4.8/56, 6C-4D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include stations like KULM Kulim, KLUANG Kluang, KSM Kuching, etc.

Main table with columns: Station Name, Az, Phase, ID, Time, Res, ISC. Rows include stations like NWA0 Naroqin (SRO), NWA0 Naroqin (SRO), NWA0 Naroqin (SRO), etc.

Table with columns: Station Name, Az, Phase, ID, Time, Res, ISC. Rows include stations like ARCES ARCES Array B, GERES GERES Array B, QSPA South Pole Qui, etc.

Table with columns: Station Name, Az, Phase, ID, Time, Res, ISC. Rows include stations like MAN 26 13:47:52.2, LUZON, AUQP San Andres, etc.

IDC 26 13:51:29.8, 5.2, 9.47S-118.35E, mb3.2/2, mb1 3.4/3, mb1mx3.4/13, mbtmp3.2/3, ML3.2/1, Error ellipse: s-maj=24.6km s-min=20.3km az=56.0
DJA 26 13:51:37.7, 1.1, 9.45S-118.31E, h130km, 16km, mb4.2/3, Error ellipse: s-maj=38.5km s-min=8.8km az=147.0
ISC 26 13:51:36.7-1.3, 9.65S-0.1, 118.44E-0.07, h81km, 22km, n10, c079/13, mb3.6/1, 8C-2D, Sumbawa region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include stations like KEDI Kedondong, RATI Rata, KEL Kelatikan, etc.

JMA 26 14:14:15.1, 37.17N-138.80E, h9km, 1km, M4.0
JMA Felt II J1.
NEIC 26 14:14:16.0, 2.2, 37.10N-138.74E, h22km, 15km, mb4.4/4, Error ellipse: s-maj=16.1km s-min=12.8km az=61.0
NEIC Recorded [3 JMA] in Niigata and [1 JMA] in Gumma, Nagano and Saikama Prefectures.

IDC 26 14:14:20.4, 2.5, 37.16N-138.55E, h56km, 25km, mb3.6/9, mb1 3.8/11, mb1mx3.6/23, mbtmp3.9/11, ML3.4/2, Error ellipse: s-maj=26.7km s-min=13.8km az=87.0
ISC 26 14:14:14.5-0.4, 37.17N-138.80E-0.06, h25km, 3km, n32, c1909/38, mb4.0/12, 5D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include stations like JHK Hiroka, JJK Enshi, JIZ Izumozaki, etc.

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Table with columns: WRA, pP, 14 29 15.2 -0.4, 14 30 26.7, 14 28 54.4 +0.4, 14 29 06.6 -1.5, 14 29 30.9 +1.0, 14 29 41.3 +1.6, 14 30 54.5 -1.2, 14 31 09.4 -0.2, 14 31 30.7 +0.9, 14 31 52.6 -0.4, 14 31 38.3 +0.9

BUJ 26 14:24:56.5, 9.12N-93.05E, h47km, mb5.5, mb5.1, Ms5.1, Ms2.9
MOS 26 14:24:57.1, 0.9, 9.48N-93.23E, h33km, mb5.3/21, Error ellipse: s-maj=15.5km s-min=6.9km az=112.3
NEIC 26 14:24:58.3, 0.2, 9.38N-93.11E, h30km, mb5.1/41, Error ellipse: s-maj=7.2km s-min=4.7km az=224.0
IDC 26 14:25:02.1, 1.6, 9.46N-93.34E, h62km, mb5.1/31, mb1.4/6/22, mb1mx4.6/25, mbtmp4.8/22, Error ellipse: s-maj=21.5km s-min=8.8km az=55.0
ISC 26 14:24:57.2, 0.2, 9.32N-93.03E, h36km, h36km, 1.1km, pP, pP, #228, #1913/235, mb5.0/81, MS5.0/8, 25C-11D, Nicobar Islands region

Main table for station 753 with columns: Code, Station Name, Az, Phase ID, Time Res, h, m, s, ISC, Res. Lists stations like Nongplab, Songkhla, Kulim, Nakhon Sawan, etc.

2005 FEB

Main table for station 2005 FEB with columns: LZH, XP, sP, 14 31 03.0 -2.0, 14 31 42.0 -0.2, 14 35 33.0 -0.3, 14 36 59.8 +0.9, 14 30 59.3 +3.8, 14 31 09.5 -0.2, 14 31 18.8 -1.1, 14 34 08.8 +0.8, 14 36 09.3 +1.5, 14 36 26.0, 14 37 45.8, 14 37 51.5, 14 37 53.8 +3.9, 14 41 40.3 -1.0, 14 31 28.3 -1.8, 14 31 39.0 -1.3, 14 31 45.2 -1.2, 14 32 35.9 +1.5, 14 32 56.3 -0.1, 14 36 40.0 -4.1, 14 31 38.0 +0.4, 14 31 48.0 +0.1, 14 31 52.5 0.0, 14 32 51.0 -0.1, 14 34 17.0 +0.3, 14 36 59.0 +1.4, 14 37 08.0, 14 39 05.0 +0.7, 14 41 58.3 +0.9, 14 31 51.5 -0.3, 14 32 00.8 -1.3, 14 32 05.5 -1.2, 14 33 17.5 +5.5, 14 34 15.0 -0.2, 14 37 26.8 +3.5, 14 37 42.5, 14 38 00.5, 14 42 03.8 -2.4, 14 31 57.3 +0.5, 14 31 59.8 +1.1, 14 32 03.3 +1.2, 14 32 04.2 +0.5, 14 32 04.2 +0.4, 14 32 05.2 +1.4, 14 32 04.5 +0.6, 14 32 04.5 +0.6, 14 32 05.7 +1.5, 14 32 06.7 +1.3, 14 32 05.7 +0.6, 14 32 05.0 -0.1, 14 32 07.0 +0.9, 14 37 48.0, 14 32 07.4 +0.5, 14 32 09.1 +1.4, 14 32 10.3 +0.7, 14 32 16.6 -0.9, 14 32 16.7 -0.8, 14 32 22.8 +1.0, 14 32 29.7 -0.4, 14 34 35.0 -0.5, 14 38 18.5, 14 32 30.7 -1.0, 14 32 44.9 0.0, 14 34 24.3, 14 32 44.9 0.0, 14 32 44.9 0.0

26d 14h

Main table for station 26d 14h with columns: KS15, Wnju Array Si, 42.04 43 eP, P, 14 32 46.5 -0.7, 14 32 46.8 -0.3, 14 32 52.7 +0.2, 14 32 54.2 -0.4, 14 32 53.8 -0.9, 14 32 56.5 +0.8, 14 32 55.9 +0.2, 14 33 00.5 -0.5, 14 34 47.5, 14 33 06.0 0.0, 14 33 14.5 -2.0, 14 34 39.5 -0.5, 14 39 47.5 0.0, 14 33 08.7 -0.9, 14 33 10.2 -0.6, 14 39 45.5 -0.8, 14 33 14.8 -1.0, 14 33 17.1 -2.4, 14 33 36.1, 14 33 03.9, 14 33 28.1 -1.0, 14 33 27.8 +0.6, 14 33 28.3 -0.1, 14 33 28.1 -1.0, 14 33 31.9 -1.1, 14 33 31.7 -1.2, 14 33 34.7 +0.7, 14 33 43.0 +0.7, 14 33 49.4 -0.4, 14 35 10.3 +0.3, 14 38 59.6, 14 40 52.2 -4.1, 14 33 49.4 -0.4, 14 35 10.3 +0.3, 14 40 52.2 -4.1, 14 33 49.0 -0.6, 14 33 49.3 -0.6, 14 33 49.4 -0.5, 14 35 09.8 -0.2, 14 33 56.3 -1.2, 14 33 54.9 -4.1, 14 34 01.7 -0.9, 14 35 16.8 +0.6, 14 34 01.8 -0.9, 14 35 16.4 +0.2, 14 39 07.0, 14 41 17.5 -2.1, 14 34 01.8 -0.9, 14 35 16.4 +0.2, 14 39 07.0, 14 41 17.5 -2.1, 14 35 21.3, 14 37 18.9 -6.9, 14 41 42.9 -1.3, 14 34 10.8 +0.2, 14 34 13.5 -2.4, 14 35 21.3, 14 37 18.9 -6.9, 14 41 42.9 -1.3, 14 34 30.6 -0.9, 14 34 35.8 -0.8, 14 34 45.0 -2.4, 14 34 40.9 +1.8, 14 34 43.8 +4.5, 14 34 41.4 +1.2

26d 15h

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like Port Moresby, Gaziantep, Elat, Iskenderun, Yakutsk, etc.

2005 FEB

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like BNI, UNVA, IMV, SUMG, MCK, ILLAR, etc.

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Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like CMAR, JIRN, GUN, KKN, LSA, GKN, etc.

Table listing stations and their characteristics for 755, including Dombas, Floro, Stokkvaagen, and others.

NEIC 26 15:06:28.6/4.7, 6.59S, 150.19E, h62km, 31km, mb4.1/1, Error ellipse: s-maj=60.2km s-min=36.2km az=113.0

Table listing stations and their characteristics for NEIC 26 15:06:28.6/4.7, 6.59S, 150.19E, h62km, 31km, mb4.1/1.

NAO 26 15:08:24.2/4.1, 63.84N, 9.13E, ML1.9, ML2.4(NAO), Suspected explosion

Table listing stations and their characteristics for NAO 26 15:08:24.2/4.1, 63.84N, 9.13E, ML1.9, ML2.4(NAO).

ISC 26 15:12:30.6/2.5, 9.80N, 91.81E, mb3.8/5, mb1 3.9/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/1, Error ellipse: s-maj=80.2km s-min=22.1km az=74.0

Table listing stations and their characteristics for ISC 26 15:12:30.6/2.5, 9.80N, 91.81E, mb3.8/5.

BUJ 26 15:12:33.6, 9.66N, 92.03E, h141km, mb4.1

NEIC 26 15:12:35.0/1.0, 9.82N, 91.96E, h30km, mb3.9/4, Error ellipse: s-maj=28.0km s-min=11.1km az=74.0

ISC 26 15:12:34.7/3.9, 9.90N, 0.2921E, 0.3, h35km, 58km, n14, c068/14, mb3.9/9, Nicobar Islands region

Table listing stations and their characteristics for BUJ 26 15:12:33.6, 9.66N, 92.03E, h141km, mb4.1.

TAP 26 15:14:24.2, 0.24, 0.2N, 122.30E, h22km, 1km, ML3.0

Table listing stations and their characteristics for TAP 26 15:14:24.2, 0.24, 0.2N, 122.30E, h22km, 1km, ML3.0.

MOS 26 15:41:54.5/1.1, 81.68N, 7.51W, h10km, mb4.3/5, Error ellipse: s-maj=91.2km s-min=13.2km az=91.6

ISC 26 15:41:56.0/1.3, 81.91N, 8.24W, mb3.6/13, mb1 3.9/13, mb1mx3.8/23, mbtmp3.7/13, Error ellipse: s-maj=44.8km s-min=19.2km az=46.0

NEIC 26 15:41:57.6/0.5, 81.78N, 8.71W, h10km, mb4.1/10, Error ellipse: s-maj=10.4km s-min=7.0km az=65.0

ISC 26 15:41:54.5/0.5, 81.72N, 0.077, 8W, 0.4, h10km, n38, c18/18/39, mb3.8/22, 2D, North of Svalbard

Table listing stations and their characteristics for MOS 26 15:41:54.5/1.1, 81.68N, 7.51W, h10km, mb4.3/5.

ISC 26 15:41:54.5/0.5, 81.72N, 0.077, 8W, 0.4, h10km, n38, c18/18/39, mb3.8/22, 2D, North of Svalbard

Table listing stations and their characteristics for ISC 26 15:41:54.5/0.5, 81.72N, 0.077, 8W, 0.4, h10km, n38.

Table listing stations and their characteristics for 26d 16h, including Paradox Valley, Great Sand Dune, and others.

ISC 26 15:46:00.6/6.8, 17.60S, 176.96W, mb3.8/2, mb1 4.1/2, mb1mx3.6/15, mbtmp3.8/2, Error ellipse: s-maj=346.7km s-min=52.2km az=146.0, Fiji Islands region

Table listing stations and their characteristics for ISC 26 15:46:00.6/6.8, 17.60S, 176.96W, mb3.8/2.

ISC 26 16:02:54.4/4.4, 45.24S, 159.93W, mb4.3/1, mb1 4.6/1, mb1mx3.5/10, mbtmp4.3/1, MSJ-4.5, Ms1 4.4/3, ms1mx3.5/14, Error ellipse: s-maj=247.8km s-min=119.7km az=127.0, Southern Mid-Atlantic Ridge

Table listing stations and their characteristics for ISC 26 16:02:54.4/4.4, 45.24S, 159.93W, mb4.3/1.

NEIC 26 16:11:29.2/0.8, 49.90N, 18.50E, h5km, ML2.5(VIE), Error ellipse: s-maj=12.6km s-min=6.6km az=191.0

PRU 26 16:11:30.7/49.87N, 18.47E, CSEM 26 16:11:30.0/2, 49.87N, 18.51E, h2km, ML3.0/2, Error ellipse: s-maj=4.0km s-min=2.3km az=3.0

IPEC 26 16:11:30.3/0.1, 49.85N, 18.53E, h8km, 1km, ML1.9/3, Error ellipse: s-maj=1.3km s-min=0.9km az=13.0

ISC 26 16:11:28.4/0.4, 49.84N, 0.03, 18.47E, 0.03, n24, c129/244, C2, Czech and Slovak Republics

Table listing stations and their characteristics for NEIC 26 16:11:29.2/0.8, 49.90N, 18.50E, h5km, ML2.5(VIE).

ISC 26 16:12:37.9/9.7, 14.29N, 92.65W, mb3.5/2, mb1 3.9/3, mb1mx3.6/19, mbtmp3.4/3, ML3.5/1, MS3.8/1, Ms1 3.8/1, ms1mx2.6/23, Error ellipse: s-maj=195.2km s-min=109.6km az=114.0, Near coast of Chiapas

Table listing stations and their characteristics for ISC 26 16:12:37.9/9.7, 14.29N, 92.65W, mb3.5/2.

MEX 26 16:20:07.9/0.7, 15.60N, 93.43W, h70km, MD4.1, IC, Near coast of Chiapas

Table listing stations and their characteristics for MEX 26 16:20:07.9/0.7, 15.60N, 93.43W, h70km, MD4.1, IC.

ISC 26 16:21:53.6/0.8, 10.73N, 91.59E, mb4.1/10, mb1 4.2/11, mb1mx4.0/19, mbtmp4.0/11, ML3.6/1, Error ellipse: s-maj=34.4km s-min=16.3km az=50.0

NEIC 26 16:21:57.8/0.5, 10.81N, 91.63E, h30km, mb4.2/7, Error ellipse: s-maj=12.2km s-min=8.4km az=58.0

ISC 26 16:21:56.2/0.6, 10.85N, 0.0891E, 0.4, h30km, n29, c080/31, mb4.1/6, Andaman Islands region

Table listing stations and their characteristics for ISC 26 16:21:53.6/0.8, 10.73N, 91.59E, mb4.1/10.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like DMN Daman, KKN Kakani, GKN Gorkha, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like comp=Z,9.0nm,1.4s,mb4.2, BJT Baijiatuu, SNG Songkha, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like SNG Songkha, KKK Khon Kaen, CM31 Chiang Mai Arr, etc.

MAN 26 17:47:10.8, 6.68N-127.42E, h6km, mb4.3, ML3.1, MS2.9, 16, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like MATI Mati, BIPH Bislig, MUSAN Musuan, etc.

BUI 26 17:00:56.6, 20.53S-179.80W, h546km, mb4.8, mb4.3

NEIC 26 17:00:56.3, 0.9, 21.02Sx178.99W, h575km, 10km, mb4.2/21, Error ellipse: s-maj=10.4km s-min=5.9km

IDC 26 17:01:00.4, 1.9, 20.98S-179.09W, h619km, 17km, mb3.0/19, mb1.3, 9.20, 20.1mx3.8/24, mbtmp4.6/20, Error ellipse: s-maj=18.8km s-min=9.5km az=155.0

ISC 26 17:00:53.7, 0.9, 21.12S-106.178S, 0.07, h556km, 11km, n141, a0986/88, mb4.1/36, 4C, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like AFI Afiamalu, PUK Puketiti, URW Urewera, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like GZT Gaziantep, KAHT Ahr Daj, GOYT Goyatad, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like SNG Songkha, KKK Khon Kaen, CM31 Chiang Mai Arr, etc.

IDC 26 17:01:13.5, 0.9, 2.88N-95.36E, mb4.1/8, mb1.4/3/9, mb1mx4.1/18, mbtmp4.1/9, ML4.4/1, MS4.0/2, Ms1.4/1/2, ms1mx3.2/24, Error ellipse: s-maj=47.1km s-min=17.6km az=60.0

BUI 26 17:01:21.6, 2.88N-95.59E, h30km, mb5.2, mb4.9, Ms4.2, Ms2.0

MOS 26 17:01:16.5, 1.2, 2.84N-95.37E, h33km, mb5.0/16, Error ellipse: s-maj=19.1km s-min=8.3km az=91.3

NEIC 26 17:01:18.3, 0.5, 2.87N-95.44E, h30km, mb4.8/17, Error ellipse: s-maj=12.1km s-min=8.6km az=62.0

ISC 26 17:01:17.7, 1.9, 2.89N-95.49E, 0.09, h41km, 15km, h27km, 3.9km, p-P, n80, a1903/78, mb4.7/41, MS4.0/4, 2-C, 2D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like GIV Givet, BAIF Baives, PERS PERS, etc.

ZAK ZAKAMENSK 47.78 7 eP Pmax 17 09 52.0 -0.9

CN2 Changchun 48.29 2p Pmax 17 09 58.8 -0.7

TLY Talaya 49.10 7 eP Pmax 17 10 03.3 +0.2

TLY Talaya 49.10 7 eP Pmax 17 10 03.3 +0.2

KUR Kurchatov 49.74 346 P 17 10 08.1 0.0

KUR Kurchatov 49.74 346 P 17 10 08.3 +0.2

KUR Kurchatov 49.74 346 P 17 10 08.2 +0.2

KUR Kurchatov 49.74 346 P 17 10 16.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like HIA, HJH, MDJ, ZAL, NVS, CHKZ, YSS, YAK, MA2, TIXI, AKASG, LBTB, FINES, GRES, PDAR, TXAR.

THE 26 17:10:01.1, 37.568N-21.10E, h10km, ML3.5, NEIC 26 17:10:01.9, 37.68N-21.27E, h14km, ML3.3(ATH), After ATH.

CSEM 26 17:10:01.6, 0.3, 37.58N-21.18E, h2km, ML3.3, Error ellipse: s-maj=5.6km s-min=3.2km az=40.0.

ATH 26 17:10:01.8, 37.71N-21.30E, h11km, ML3.3, Southern Greece.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like RLS, ITM, VLS, EVR, AGG, MGER, LKR, VLI, VLI, NSAL, NAIG, ATH, IGT, PTL, NEO, XOR, LIT, FNA, GRG, KNT, SRS.

DJA 26 17:16:48.1, 0.9, 9.28S-113.58E, h80km, MD4.7/4, ML3.8/4, 2C-7D, Error ellipse: s-maj=20.4km s-min=13.6km az=34.0, South of Jawa.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like SRDI, KELI, RATI, KEDI.

DJA 26 17:19:06.9, 1.2, 3.93S-119.75E, h61km, 13km, MD4.7/2, 3C-2D, Error ellipse: s-maj=12.1km s-min=8.8km az=3.0, Sulawesi.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like NINI, TANI, BUNI.

ICD 26 17:43:36.3, 1.9, 4.24N-128.32E, mb3.2/3, mb1 3.4/3, mb1mx3.3/1, mbtmp3.2/3, Error ellipse: s-maj=303.1km s-min=25.4km az=74.0, North of Halmahera.

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

ICD 26 17:51:23.6, 10.0, 7.85N-94.50E, h90km, 81km, mb3.3/4, mb1 3.5/5, mb1mx3.3/17, mbtmp3.6/5, ML3.7/1, Error ellipse: s-maj=101.9km s-min=24.1km az=58.0, Nicobar Islands region.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like CMAR, SONM, WRA.

ASAR Alice Springs 49.62 130 P P 18 00 06.5 -1.7
0.4nm, 1.0s, baz=303, slow=8.1, SNR=3.4
FINES FINES Array B 72.90 332 P P 18 02 42.7 -1.8
6.0nm, 1.3s, baz=217, slow=9.5, SNR=4.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like PCPH, BCPH, CVP.

WEL 26 18:31:20.7, 0.2, 40.49S-174.35E, h94km, 2km, ML3.6/11, 3C-3D, Error ellipse: s-maj=1.1km s-min=0.6km az=90.0, Cook Strait.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like KIW, MRW, CAW, WEL, WAZ, MRZ, TUWZ, BHW, NNZ, MTW, MSWZ, DFE, RAEZ, PAWZ, NEZ, NWEZ, BSWZ, TSZ, PKE, VRZ, GRZ, WNVZ, MOVZ, FWVZ, TUWZ, PVVZ, CNZ, NGZ, TWZ, OTWZ, THZ, WTVZ, WTVZ, MGZ, HZ, KHZ, BKS, DSZ, LAKE, URZ, MWZ, CRVZ, MOZ, WVZ.

ICD 26 19:10:07.6, 24.0, 17.21S-175.26W, mb4.2/4, mb1 4.4/4, mb1mx3.9/15, mbtmp4.3/4, Error ellipse: s-maj=469.2km s-min=49.1km az=62.0, Tonga Islands.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like URZ, STKA, WRA, ASAR, ASPA.

ICD 26 18:45:29.5, 26.0, 22.07S-173.01W, mb4.0/4, mb1 4.2/4, mb1mx3.8/16, mbtmp4.0/4, Error ellipse: s-maj=490.1km s-min=156.5km az=76.0, Tonga Islands region.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like CTA, STKA, WRA.

JMA 26 18:53:51.8, 0.1, 33.02N-135.86E, h457km, M3.7, Near south coast of western Honshu.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like JWZ, JNY, JRY, JRU, JAG, JYT, JHT, JHO.

ICD 26 19:06:12.7, 2.5, 14.50N-90.61W, mb3.8/2, mb1 4.1/4, mb1mx3.6/18, mbtmp3.7/4, ML3.9/2, Error ellipse: s-maj=127.2km s-min=24.9km az=43.0.

CASC 26 19:06:14.5, 2.2, 13.67N-91.19W, h32km, 17km, MD4.1, ML4.3, 0.5(NEIC).

NEIC 26 19:06:14.3, 0.9, 13.61N-91.31W, h35km, mb4.5/3, Error ellipse: s-maj=25.6km s-min=12.4km az=50.0.

ISC 26 19:06:13.6, 0.8, 13.60N-92.25W, 0.04, h53km, 9km, n34, c084/50, mb4.2/5, 8C-2D, Near coast of Guatemala.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like JAT, FUG, IXG, PCC, PCG, TP2.

NBG Las Nubes 1.31 42f eP S 19 06 36.0 -0.1
NBG eS P 19 06 52.7 -0.1
NBG AML P 19 06 59.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like RTR, SBL, RBL, SNE, BOQ, SNET.

MTOZ Montecristo 2 2.00 66f eP P 19 06 45.4 -0.1
LFO La Fuente 2.08 86 eP P 19 06 46.9 +0.2
LFRS El Faro 2.13 89 eP P 19 06 47.0 0.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like LFRS, LBRS, LCBS, San Vicente, San Miguel, BLLM, CAHU, CNCH, JuntasAbangare, JTS, JTS, TEIG, TXAR, TXAR, MNXT, Nana, ELK, NVAR, YKA, CMAR, CMAR.

ICD 26 19:10:07.6, 24.0, 17.21S-175.26W, mb4.2/4, mb1 4.4/4, mb1mx3.9/15, mbtmp4.3/4, Error ellipse: s-maj=469.2km s-min=49.1km az=62.0, Tonga Islands.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like URZ, STKA, WRA, ASAR, ASPA.

CASC 26 19:21:10.9, 2.8, 12.74N-88.63W, h35km, 99km, MD3.7, 3C-3D, Off coast of central America.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like VSM, BLML, SNE, CNCH, LBRS, LFRS, ELFO, LBRS, CAHU, LFO, PICHO, BOQS, SBL, SNE, RBDL, LEON, LEON, MTOZ, MIRN, COPN, COPN, MOMJ, MOMJ.

NEIC 26 19:34:09.5, 2.3, 52.19N-175.08E, h50km, 14km, mb3.8/1, Error ellipse: s-maj=45.5km s-min=14.0km az=186.0.

ICD 26 19:34:11.0, 0.3, 4.52, 24.2N-175.13E, h61km, 21km, mb3.4/7, mb1 3.6/7, mb1mx3.4/22, mbtmp3.7/7, Error ellipse: s-maj=57.9km s-min=19.2km az=9.0.

ISC 26 19:34:09.5, 2.6, 52.22N-0.4, 175.1E-0.2, h65km, 15km, n12, c0964/13, mb3.6/8, Rat Islands.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like SMY, FX1, FX1, YKA, SONM.

FCC Fort Churchill 48.05 44 P P 19 42 03.4 +0.2
BW06 Boulder Array 49.59 69 P P 19 42 56.1 +0.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like BVAR, TXAR, NOA, HFS.

ICD 26 19:42:17.6, 26.0, 20.67S-173.55W, mb4.0/4, mb1 4.2/4, mb1mx3.8/15, mbtmp4.0/4, Error ellipse: s-maj=491.4km s-min=161.0km az=74.0, Tonga Islands.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like CTA, STKA.

26 20h

ASAR Alice Springs 48.53 256 P P 19 51 02.5 -2.1
WRA Warrunganga Arr 48.70 261 P P 19 51 04.1 -1.8

NEIC 26 19:50:01.7, 2.1, 3.63S, 138.47E, h96km, 19km, mb4.0/2,
Error ellipse: s-maj=22.1km s-min=15.6km az=183.0
IDC 26 19:50:17.7, 4.9, 4.58S, 138.41E, h178km, 70km, mb3.4/1,

Code Station Name Az Phase ID Time Res
PMG Port Moresby 10.26 123 P 19 52 33.9 -0.4
KAKA Kakadu 10.69 214 P 19 52 33.9 -0.4
WRAB Tennant Creek 16.54 194 P 19 53 49.5 +0.2

IDC 26 20:04:16.5, 1.1, 1.084N, 91.77E, mb3.7/6, mb1 3.8/7,
mb1mx3.7/17, mbmp3.5/7, ML3.3/1, Error ellipse:

NEIC 26 20:04:20.6, 0.7, 1.80BN, 91.81E, h90km, mb4.3/6, Error
ellipse: s-maj=16.8km s-min=9.4km az=68.0

Code Station Name Az Phase ID Time Res
CM31 Chiang Mai Arr 10.17 41 P 20 06 47.5 +1.3
CMAR Chiang Mai Arr 10.17 41 Pn 20 06 45.9 -0.2
CMAR Chiang Mai Arr 10.17 41 Pn 20 06 45.9 -0.2

CSEM 26 20:20:13.8, 0.1, 32.01N, 56.39E, h10km, mb4.3/4, MS3.6,
Error ellipse: s-maj=2.3km s-min=1.7km az=165.0

TEH 26 20:20:13.4, 0.1, 32.13N, 56.51E, h14km, 14km, ML4.5
MOS 26 20:20:14.5, 1.2, 31.92N, 56.55E, h10km, mb4.4/6, Error
ellipse: s-maj=13.3km s-min=7.5km az=126.6

TEH 26 20:20:16.8, 32.05N, 56.32E, h10km, MN4.8
NEIC 26 20:20:16.8, 32.05N, 56.32E, h10km, mb4.3/13, MS3.6/2,
MN4.8(TEH), After TEH.

BUI 26 20:20:21.0, 31.52N, 57.48E, h10km, mb5.1, mb4.5, MS4.6,
MS4.1

ISC 26 20:20:14.4, 0.3, 32.01N, 0.03, 56.41E, 0.03, h10km, n119,
c1843/119, mb4.1/28, MS3.6/9, 6C-4D, Northern and
central Iran

Code Station Name Az Phase ID Time Res
IBAF Bafgh 0.83 240 P 20 20 30.0 -1.0
IMEH Mehriz 1.65 249 Pn 20 20 45.1 +1.5
ICHK Chekchek 1.72 279 Pn 20 21 25.2 +0.6

2005 FEB

IVIS Veys 8.39 290 Pn P 20 22 15.4 -3.5
IGHG Ghaleghazi 8.57 288 Pn P 20 22 17.8 -3.7
IDHR Dehrazh 8.80 290 Pn P 20 22 21.0 -3.7

GNI comp=N, 279nm, 20.3s, MS3.7, b, az=88, slow=41
RAYN Ar Rayn 12.82 312 Pn P 20 23 14.0 -5.6

MALT Malatya 15.99 298 eP P 20 24 03.1 +2.2
KISL Kislodovsk 16.08 322 eP pmax 20 24 04.4 +2.3
KIV Kislovodsk 16.08 322 eP P 20 24 04.4 +2.3

STR 26 20:33:25.0, 0.2, 42.62N, 0.83E, h5km, 1km, M12.2, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 26 20:33:25.0, 0.1, 42.62N, 0.83E, h4km, M2.5/2, M12.3/11,
Error ellipse: s-maj=1.1km s-min=0.9km az=40.0

CSEM 26 20:33:25.4, 0.1, 42.62N, 0.82E, h5km, M2.4/10, Error
ellipse: s-maj=1.4km s-min=0.9km az=3.0

MDD 26 20:33:25.0, 0.2, 42.62N, 0.83E, h7km, 5km, mL1g, 9/21,
1C, Error ellipse: s-maj=2.1km s-min=1.4km az=23.0,
PRXIMO, Pyrenees

Code Station Name Az Phase ID Time Res
SALF Salau 0.30 62 P 20 33 31.4 -0.2
SALF Salau 0.30 62 P 20 33 31.4 -0.2
SALF Salau 0.30 62 P 20 33 31.4 -0.2

TEH 26 20:20:13.4, 0.1, 32.13N, 56.51E, h14km, 14km, ML4.5
MOS 26 20:20:14.5, 1.2, 31.92N, 56.55E, h10km, mb4.4/6, Error
ellipse: s-maj=13.3km s-min=7.5km az=126.6

TEH 26 20:20:16.8, 32.05N, 56.32E, h10km, MN4.8
NEIC 26 20:20:16.8, 32.05N, 56.32E, h10km, mb4.3/13, MS3.6/2,
MN4.8(TEH), After TEH.

BUI 26 20:20:21.0, 31.52N, 57.48E, h10km, mb5.1, mb4.5, MS4.6,
MS4.1

ISC 26 20:20:14.4, 0.3, 32.01N, 0.03, 56.41E, 0.03, h10km, n119,
c1843/119, mb4.1/28, MS3.6/9, 6C-4D, Northern and
central Iran

Code Station Name Az Phase ID Time Res
IBAF Bafgh 0.83 240 P 20 20 30.0 -1.0
IMEH Mehriz 1.65 249 Pn 20 20 45.1 +1.5
ICHK Chekchek 1.72 279 Pn 20 21 25.2 +0.6

758

ZAK Zakamensk 39.01 48 eP P 20 27 46.6 +4.0
ZAK Zakamensk 39.01 48 eP P 20 27 46.6 +4.0

CMAR Chiang Mai Arr 40.52 99 P 20 27 54.8 -0.5
MBAR Mbarara 40.52 222 P 20 27 56.5 +1.1

SONM Songino Array 40.73 52 P 20 27 57.0 +0.2
NOA NORSAR Array B 41.23 328 P 20 28 01.6 +0.9
ARCES ARCESS Array B 41.40 344 LR LR 20 47 34.8

STR 26 20:33:25.0, 0.2, 42.62N, 0.83E, h5km, 1km, M12.2, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 26 20:33:25.0, 0.1, 42.62N, 0.83E, h4km, M2.5/2, M12.3/11,
Error ellipse: s-maj=1.1km s-min=0.9km az=40.0

CSEM 26 20:33:25.4, 0.1, 42.62N, 0.82E, h5km, M2.4/10, Error
ellipse: s-maj=1.4km s-min=0.9km az=3.0

MDD 26 20:33:25.0, 0.2, 42.62N, 0.83E, h7km, 5km, mL1g, 9/21,
1C, Error ellipse: s-maj=2.1km s-min=1.4km az=23.0,
PRXIMO, Pyrenees

Code Station Name Az Phase ID Time Res
SALF Salau 0.30 62 P 20 33 31.4 -0.2
SALF Salau 0.30 62 P 20 33 31.4 -0.2
SALF Salau 0.30 62 P 20 33 31.4 -0.2

TEH 26 20:20:13.4, 0.1, 32.13N, 56.51E, h14km, 14km, ML4.5
MOS 26 20:20:14.5, 1.2, 31.92N, 56.55E, h10km, mb4.4/6, Error
ellipse: s-maj=13.3km s-min=7.5km az=126.6

TEH 26 20:20:16.8, 32.05N, 56.32E, h10km, MN4.8
NEIC 26 20:20:16.8, 32.05N, 56.32E, h10km, mb4.3/13, MS3.6/2,
MN4.8(TEH), After TEH.

BUI 26 20:20:21.0, 31.52N, 57.48E, h10km, mb5.1, mb4.5, MS4.6,
MS4.1

ISC 26 20:20:14.4, 0.3, 32.01N, 0.03, 56.41E, 0.03, h10km, n119,
c1843/119, mb4.1/28, MS3.6/9, 6C-4D, Northern and
central Iran

Code Station Name Az Phase ID Time Res
SALF Salau 0.30 62 P 20 33 31.4 -0.2
SALF Salau 0.30 62 P 20 33 31.4 -0.2
SALF Salau 0.30 62 P 20 33 31.4 -0.2

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

JMA 26 20:37:38.0, 3.0, 23.28N, 121.84E, h10km, M2.9
TAP 26 20:37:39.0, 23.38N, 121.66E, h14km, ML3.5
TAP Feit JJ at Chengung

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TWF1, CHKT, EHY, etc.

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

ISC 26 20:45:36.6, 12.0, 13.79N, 144.96E, h63km, 112km, mb3.8/9, mb1 3.9/9, mb1mx3.7/21, mbtmp, 0/9, Error ellipse: s-maj=47.2km s-min=21.5km az=79.0

NEIC 26 20:45:42.3, 0.6, 13.73N, 144.82E, h118km, 5km, mb4.2/7, Error ellipse: s-maj=19.4km s-min=7.2km az=95.0

ISC 26 20:45:40.8, 0.6, 13.70N, 0.06, 144.8E, 0.2, h118km, 5km, n23, c088/22, mb4.0/4, 1C, Mariana Islands

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

ISC 26 20:53:43.4, 9.3, 6.29S, 150.66E, h65km, 66km, mb3.5/3, mb1 3.7/4, mb1mx3.5/12, mbtmp3.8/4, ML2.5/1, Error ellipse: s-maj=91.1km s-min=63.0km az=143.0, New Britain region

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

ISC 26 20:59:53.6, 5.3, 22.94S, 168.98E, mb3.9/4, mb1 4.1/4, mb1mx3.9/12, mbtmp3.9/4, MS3.4/3, Ms1 3.4/3, ms1mx3.2/14, Error ellipse: s-maj=186.7km s-min=45.9km az=149.0

ISC 26 20:59:56.0, 2.3, 23.5S, 0.3, 169.0E, 0.3, h33km, m9, c131/5, mb3.8/4, MS3.3/2, Southeast of Loyalty Islands

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

ISC 26 21:00:40.6, 7.4, 15.65N, 92.89E, mb3.5/2, mb1 3.6/3, mb1mx3.3/16, mbtmp3.4/3, ML3.5/1, Error ellipse: s-maj=124.9km s-min=42.5km az=5.0, Bay of Bengal

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

LGD 26 21:17:42.9, 0.1, 50.91N, 6.61E, h13km, M12.4/8, Error ellipse: s-maj=3.2km s-min=2.5km az=80.0

CSEM 26 21:17:42.5, 0.2, 50.90N, 6.65E, h8km, ML2.5/8, Error ellipse: s-maj=4.0km s-min=2.5km az=51.0

BNS 26 21:17:43.2, 0.9, 50.99N, 6.66E, h14km, 2km, ML1.7, UCC 26 21:17:43.3, 0.2, 50.97N, 6.64E, h17km, 1km, ML1.5

ISC 26 21:17:42.9, 0.8, 50.95N, 0.06, 6.63E, 0.04, h14km, n18, c109/33, Germany

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

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

IGQ 26 21:34:00.1, 0.65S, 81.46W, h12km, 10km, mb4.1, 2C-4D, Error ellipse: s-maj=10.7km s-min=5.5km az=178.5, Off coast of Ecuador

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

ISC 26 21:35:01.2, 2.3, 6.85S, 111.65E, mb3.5/3, mb1 3.7/3, mb1mx3.5/14, mbtmp3.5/3, Error ellipse: s-maj=131.5km s-min=29.0km az=58.0

DJA 26 21:35:06.0, 0.8, 9.54S, 111.59E, h33km, MD4.8/4, ML5.2/4, Error ellipse: s-maj=39.6km s-min=16.0km az=165.0

ISC 26 21:35:12.8, 2.7, 8.4S, 0.2, 111.9E, 0.2, h110km, 21km, n9, c099/13, mb3.5/3, 2C-7D, Jawa

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

ISC 26 21:45:41.7, 7.5, 19.45S, 175.96W, mb3.6/2, mb1 3.9/2, mb1mx3.4/14, mbtmp3.6/2, Error ellipse: s-maj=420.3km s-min=104.7km az=154.0, Tonga Islands

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

DJA 26 21:14:41.3, 1.0, 5.72S, 122.77E, h23km, 5km, MD4.7/2, ML5.1/3, Error ellipse: s-maj=43.2km s-min=21.5km az=33.0

ISC 26 21:14:46.4, 1.5, 5.24S, 122.90E, mb3.6/3, mb1 3.9/4, mb1mx3.6/14, mbtmp3.6/4, ML3.6/1, Error ellipse: s-maj=109.7km s-min=23.4km az=58.0

NEIC 26 21:14:48.0, 8.0, 5.57S, 122.19E, h30km, mb3.9/2, Error ellipse: s-maj=44.5km s-min=9.6km az=46.0

ISC 26 21:14:48.2, 0.7, 5.7S, 0.2, 122.2E, 0.1, h33km, n11, c123/15, mb3.7/4, 3C-4D, Sulawesi

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

HLW 26 22:57:25.2, 6.8, 28.80N, 35.29E, h4km, Mb3.8, Error ellipse: s-maj=1.7km s-min=1.3km az=113.0

ISC 26 22:57:26.3, 1.7, 28.92N, 35.35E, mb3.5/5, mb1 3.7/6, mb1mx3.6/17, mbtmp3.5/6, ML2.9/1, Error ellipse: s-maj=23.2km s-min=14.6km az=55.0

GII 26 22:57:26.4, 0.4, 28.87N, 35.19E, h5km, 30km, mb4.3/6, ML4.2/7, Mw3.8/5

CSEM 26 22:57:27.1, 0.1, 28.76N, 35.34E, h35km, Mw3.8, Error ellipse: s-maj=1.8km s-min=1.3km az=113.0

NEIC 26 22:57:29.2, 1.2, 29.05N, 35.22E, h10km, ML4.1, Error ellipse: s-maj=15.8km s-min=10.7km az=47.0

ISC 26 22:57:24.2, 0.4, 28.81N, 0.02, 35.33E, 0.04, h4km, n54, c110/33, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HNBH Dahabab, HDUB Basata, HBST Elat, etc.

2005 FEB 23:09:48.0±10.0, 15.75S-172.40W, mb4.2/4, mb1 4.4/4, mb1mx4.0/15, mbtmp4.2/4, 2D, Error ellipse: s-maj=235.8km s-min=48.1km az=34.0, Samoa Islands region

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

2005 FEB 23:19:41.2±8.6, 5.77S-150.84E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

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

2005 FEB 23:28:38.9±0.1, 24.43N-122.89E, h21km, 1km, ML2.9, JMA 26:23:28.38.9±0.1, 24.43N-123.00E, h50km, 1km, M2.4, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YOJ Yonaguni jima, IRIF Iriomote-Funau, etc.

2005 FEB 23:30:48.6±38.30N±21.97E, h20km, 3km, MD3.2/11, ML3.0, NEIC 26:23:30:48.7, 38.32N±21.93E, h26km, ML3.0(ATH), After ATH

2005 FEB 23:30:49.7±0.1, 38.21N±22.00E, h2km, ML3.0, Error ellipse: s-maj=2.2km s-min=2.0km az=121.0, THE 26:23:30:51.3, 38.36N±22.08E, h10km, ML3.1, ISC 26:23:30:50.0±0.5, 38.26N±0.03±21.97E±0.05, h20km, n23, ±19128, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RLS Riolos of Patr, EVR Evrytania, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NSAL Nisos Salamina, NAIG Nisos Agina, etc.

2005 FEB 23:32:57.9±1.3, 6.81N-73.01W, h155km, 38km, mb2.9/2, mb1 3.4/4, mb1mx3.1/19, mbtmp3.6/4, Error ellipse: s-maj=101.8km s-min=8.0km az=133.0, FUNV 26:23:32:57.0, 6.72N±73.19W, h169km, MW2.9, UAV 26:23:32:58.8, 7.26N±73.19W, h167km, ISC 26:23:32:57.8±0.7, 6.80N±0.07±72.88W±0.06, h176km±6km, n21, ±19101/37, mb3.2/2, 4C-4D, Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CAPV Capacho, PDMM Paramo Marino, etc.

2005 FEB 23:35:36.7±1.1, 6.45S-148.58E, mb4.7/3, Error ellipse: s-maj=23.1km s-min=13.3km az=95.0, IDC 26:23:35:37.1±1.6, 6.48S-148.63E, h63km, 10km, mb3.7/2, mb1 4.0/5, mb1mx3.7/13, mbtmp4.1/5, MS3.7/8, Ms1 3.7/8, ms1mx3.5/16, Error ellipse: s-maj=41.8km s-min=13.7km az=123.0, ISC 26:23:35:34.0±1.5, 6.45S±0.1±148.7E±0.2, h63km, n20, ±0989/21, mb4.4/4, New Britain region

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

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, etc.

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

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

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

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

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SONM Songoing Array, SONM 0.5mm, 0.6s, baz=154, slow=8.9, SNR=5.4, etc.

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EDB Eliza Dome, OZB Mount Ozzard, etc.

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GDR Gold River, WOSB Woss, etc.

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HOLB Holberg, NCRB Northside Ridg, etc.

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WSLR Whistler, HOPB Hope, etc.

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NVAR Mina Array Bea, PDAR Pinadale Array, etc.

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SPA0 Spitzbergen Arr, SPA0 Spitzbergen Arr, etc.

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RPZ Rata Peaks, RPZ Rata Peaks, etc.

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

2005 FEB 23:38:09.0±1.4, 6.73S-150.98E, mb3.5/3, mb1 3.8/3, mb1mx3.6/11, mbtmp3.3/3, Error ellipse: s-maj=134.7km s-min=82.8km az=19.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warrungarra Arr, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, HLID Hailey, MNTX Cornudas Mount, etc.

IDC 27 00:53:32.7:16.0, 18.57S:-175.31W, mb3.6/3, mb1 3.8/3, mb1mx3.6/15, mdtm3p3.3, Error ellipse: s-maj=394.7km s-min=46.3km az=37.0, Tonga Islands

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

MOS 27 01:34:15.8:1.4, 32.34N:49.27E, h10km, mb4.5/23, Error ellipse: s-maj=10.7km s-min=5.0km az=125.3

TEH 27 01:34:20.0, 32.20N:49.30E, h10km, Mb4.4/38, M4.4(2)(TEH), After TEH.

NEIC Feil at Dash-e Laili, THR 27 01:34:22.0:2.1, 32.46N:49.37E, h14km, Mb4.1/23, Error ellipse: s-maj=20.0km s-min=15.6km az=159.0

CSEM 27 01:34:22.0:2.1, 32.39N:49.31E, h60km, mb4.4/31, Error ellipse: s-maj=2.1km s-min=1.4km az=129.0

ISC 27 01:34:22.0:2.3, 32.38N:0.03:49.24E:0.03, h56km, 3km, n180, o129/2195, mb4.3/57, MS3.4, 14C-6B, Western Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR Shooshtar-Gavs, IBRJ Borojen, ASAO Ashtian, etc.

IKOM Komasi, IQOM Oom, IVIS Vays, IGHG Ghaleghazi, NASN Na'in, IRAZ Razedgan, etc.

IRAZ Sanandaj, ISFB Sefidab, ISFB Sefidab, IDHR Dehrasht, IVRN Varamin, etc.

IMHD Mahdasht, NAY Al-Naaiem, NAY Nafar, RDF Al-Radifai, QRN Ai-Qurain, etc.

QRN Damavand, DAMV Damavand, MALT Malatya, IAFJ Afjeh, IAFJ Afjeh, BHD Baghdad, etc.

IFIR Firzokooth, IMOK Mook, ISRV Sarvestan, MSL Mosul, ISL Sochi, etc.

GRMI Garmi, GNI Garmi, GNI Garmi, RAYN Ar Rayn, RAYN Ar Rayn, etc.

TIZ Plekhanov, ASF Jabal al Asfar, ASF Jabal al Asfar, MALT Malatya, etc.

EIL Elat, EIL Elat, KIV Kislovodsk, SOC Sochi, SOC Sochi, etc.

SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, etc.

SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, etc.

SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, etc.

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SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, etc.

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SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, etc.

SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, etc.

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SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, SOC Sochi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKASG Malin Array, BURAN Buccovina Array, etc.

OBN Obninsk, OBN Obninsk, OBN Obninsk, etc.

OBN Obninsk, OBN Obninsk, OBN Obninsk, etc.

MOS Moscow, BZS Buzias, BVAR Borovoye Array, etc.

KOLS Kolonovce sedl, CHKZ Chkalovo, KWP Karpuz, etc.

SUW Suwalki, KOGS Kog, KOGS Kog, etc.

OKC Ostrava-Krasne, BOJS Bojanci, VRAC Vrac, etc.

GERES Geres, GERES Geres, GERES Geres, etc.

KHC Kasperske Hory, WMQ Wm, WMQ Wm, etc.

WMQ Wm, WMQ Wm, WMQ Wm, etc.

WMQ Wm, WMQ Wm, WMQ Wm, etc.

WMQ Wm, WMQ Wm, WMQ Wm, etc.

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WMQ Wm, WMQ Wm, WMQ Wm, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ERTA Horta de San J, EMOS Mosqueruela, etc.

EMOS Mosqueruela, EMOS Mosqueruela, EMOS Mosqueruela, etc.

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EMOS Mosqueruela, EMOS Mosqueruela, EMOS Mosqueruela, etc.

27d 4h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDI, DAVOX, MLR, GERES, etc.

IDC 27 02:13:47.6:0.9, 16.20N:144.70E, mb3.77, mb1 4.0/7, mb1mx3.8/18, mbtmp3.77, Error ellipse: s-maj=44.2km s-min=20.7km az=104.0

NEIC 27 02:14:06.0:0.9, 15.63N:145.56E, h149km, mb3.9/3, Error ellipse: s-maj=32.0km s-min=11.9km az=105.4

ISC 27 02:14:05.3:0.9, 15.71N:145.5E:0.3, h156km, gkm, n16, e098/15, mb3.6/10, Mariana Islands

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

CSEM 27 02:28:37.1:0.1, 73.36N:7.43E, h10km, ML2.6, Error ellipse: s-maj=3.6km s-min=2.7km az=82.0

MOS 27 02:28:38.0:1.4, 73.31N:7.37E, h10km, mb4.5, Error ellipse: s-maj=34.9km s-min=8.6km az=95.5

IDC 27 02:28:39.9:0.9, 73.33N:7.60E, mb3.6/7, mb1 3.8/13, mb1mx3.7/25, mbtmp3.7/13, ML3.5/6, MS3.7/16, Ms1 3.7/16, ms1mx3.7/21, Error ellipse: s-maj=19.9km s-min=12.9km az=44.0

NEIC 27 02:28:40.4:0.4, 73.37N:7.38E, h10km, mb3.9/4, Error ellipse: s-maj=7.8km s-min=6.1km az=55.0

NAO 27 02:28:43.6:4.1, 73.54N:9.22E, ML2.6

BER 27 02:28:44.7:5.6, 73.42N:8.16E, h22km, 54km, MD3.3, ML2.4

HEL 27 02:28:45.0:5.0, 73.14N:8.28E, h10km, ML3.3, mb3.9(NEIC), ML2.4(BER)

ISC 27 02:28:38.0:0.5, 73.36N:0.04:7.8E:0.2, h10km, n68, e136/71, mb3.7/11, MS3.8/14, Greenland Sea

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

2005 FEB

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

IGQ 27 02:32:23.8:1.455:81.01W, h10km, 4km, mb4.0, 1C-2D, Error ellipse: s-maj=8.8km s-min=2.7km az=25.5, Off coast of Ecuador

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

IGQ 27 02:32:23.8:1.455:81.01W, h10km, 4km, mb4.0, 1C-2D, Error ellipse: s-maj=8.8km s-min=2.7km az=25.5, Off coast of Ecuador

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

IDC 27 03:04:42.0:63.0, 21.13S:178.73W, mb4.0/3, mb1 4.2/3, mb1mx3.7/14, mbtmp4.0/3, Error ellipse: s-maj=1153.0km s-min=164.0km az=84.0, Fiji Islands region

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

IDC 27 03:21:38.0:4.3, 2.56N:95.66E, mb3.5/3, mb1 3.8/4, mb1mx3.5/17, mbtmp3.6/4, ML4.4/1, Error ellipse: s-maj=143.5km s-min=32.8km az=64.0

NEIC 27 03:21:42.9:1.1, 2.56N:95.76E, h30km, Error ellipse: s-maj=32.0km s-min=14.7km az=65.0

ISC 27 03:21:41.0:1.5, 2.6N:0.2:95.8E:0.3, h30km, n10, e058/10, mb4.0/7, Off west coast of northern Sumatra

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

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, SOMN, ZAL.

IDC 27 03:26:59.8:4.8, 19.30N:122.04E, mb3.5/3, mb1 3.8/3, mb1mx3.5/19, mbtmp3.5/3, MS3.7/22, Ms1 2.8/2, ms1mx2.5/30, Error ellipse: s-maj=320.2km s-min=32.9km az=88.0

MAN 27 03:27:22.8, 17.60N:121.24E, h5km, mb4.5, ML3.4, MS3.3, ISC 27 03:27:22.8, 17.60N:121.1E:0.2, h79km, n18km, n10, e093/10, mb3.4/3, Philippine Islands region

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

CASC 27 03:43:58.8:3.7, 15.24N:90.71W, MD3.6, Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TP2, TP2, etc.

NEIC 27 04:08:37.6:0.6, 5.29N:93.24E, h30km, mb4.3/2, Error ellipse: s-maj=19.9km s-min=9.6km az=64.0

IDC 27 04:08:40.5:11.0, 5.37N:93.34E, h52km, 100km, mb3.7/7, mb1 3.9/8, mb1mx3.7/19, mbtmp4.0/8, ML4.1/1, Error ellipse: s-maj=74.0km s-min=18.1km az=55.0

ISC 27 04:08:35.9:0.9, 5.3N:0.1:93.3E:0.2, h30km, n10, e046/10, mb4.1/9, Off west coast of northern Sumatra

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

MEX 27 04:10:27.7:0.5, 17.76N:101.69W, h41km, 14km, MD3.8, NEIC 27 04:10:28.1, 17.66N:101.11W, h0km, MD3.8(MEX), After MEX

ISC 27 04:10:25.9:2.0, 17.7N:0.1:101.7W:0.2, h46km, 12km, n7, e082/12, 2D, Near coast of Guerrero

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

IDC 27 04:10:52.6:1.2, 5.22N:93.09E, mb3.8/6, mb1 4.0/7, mb1mx3.7/19, mbtmp3.8/7, ML4.0/1, Error ellipse: s-maj=48.4km s-min=21.7km az=54.0

NEIC 27 04:10:57.4:0.7, 5.29N:93.20E, h30km, mb4.0/2, Error ellipse: s-maj=21.4km s-min=11.3km az=64.0

ISC 27 04:10:55.7:1.0, 5.3N:0.1:93.3E:0.2, h30km, n9, e049/29, mb3.8/8, Off west coast of northern Sumatra

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

WEL 27 04:31:28.7:0.4, 36.24S:177.08E, h142km, gkm, ML3.5/1, Error ellipse: s-maj=7.5km s-min=6.0km az=90.0, 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 MXZ, MXZ, etc.

BJI 27 04:35:34.5, 2.69S:141.99E, h38km, mb5.5, mb5.0, Ms4.9

Mz4.7
MOS 27 04:35:34.8,1.1,2.71S,-141.58E,h33km,mb5.3/16,Error ellipse: s-maj=23.2km s-min=10.4km az=110.1
NEIC 27 04:35:36.0,2.5,2.78S,-141.62E,h32km,17km,mb5.2/35,MS4.7/7,Error ellipse: s-maj=6.8km s-min=5.2km az=61.0
HRVD 27 04:35:36.0,0.2,2.78S,-141.76E,h12km,MWS5.1/73, Centroid moment Tensor Solution. LP body waves: s58,c92; Mantle waves: s73,c119; Half duration: 0 Moment tensor: Scale 10¹⁶Nm; Mr=6.97±.18; Mw=3.17±.16; M_{ww}=3.79±.21; Mw=2.57±.46; Mw=1.35±.15; Mw=1.62±.50; Best double couple: Mb6.412x10¹⁶ NPT: c=203°,δ=66°,λ=114°; NP2=56°,δ=69°,λ=67°; Principal axes: T:4.869,Plg1°,Azmi130°; N:3.077,Plg17°,Azmi220°; P:7.956,Plg73°,Azmi36°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
IDC 27 04:35:38.2,2.5,2.85S,-141.59E,h48km,24km,mb4.6/16,mb1 4.7/19,mb1mx4.7/21,mbtmp4.8/19,ML4.4/3,MS4.4/15,Ms1 4.4/15,ms1mx4.4/21 Error ellipse: s-maj=18.3km s-min=10.4km az=96.0
ISC 27 04:35:34.6,0.2,2.81S,0.03,141.65E,0.04,h33km,(h25km,6.4km; pP-P,N171,τ11°/169,mb5.1/67,MS4.5/34, 7C-BD, Near north coast of New Guinea

Code	Station Name	δ°	λ°	Phase	ISC	Time	Res	ISC
PMG	Port Moresby	8.54	140	Op	P	04 37 42.0	+3.2	
PMG	Port Moresby	8.54	140	P	P	04 37 39.1	+0.2	
PMG	comp=Z,4um,20.8s,baz=336,slow=4.5,SNR=13			LR	LR	04 41 20.7		
PMG	Port Moresby	8.54	140	eP	P	04 37 38.8	0.0	
KAKA	Kakadu	13.41	222	eP	P	04 38 42.3	-2.8	
KAKA	123nm,0.5s			S	P	04 41 12.8	-1.2	
KATA	Charters Tower	17.75	166	P	P	04 39 42.9	+1.9	
CTA	0.5nm,0.3s,baz=354,slow=14,SNR=5.9			S	P			
CTA	comp=Z,1um,21.0s,baz=359,slow=37			LR	LR	04 46 28.5		
CTAO	Charters Tower	17.75	166	eP	P	04 39 42.5	+1.6	
WRAB	Tennant Creek	18.45	202	Op	P	04 39 49.0	-0.8	
WRAB	Tennant Creek	18.45	202	eP	P	04 39 49.0	-0.8	
WRA	Warramunga Arr	18.46	202	P	P	04 39 49.2	-0.7	
WRA	7.5nm,0.3s,baz=17,slow=13,SNR=122			S	P			
DVA	baz=21,slow=20,SNR=5.6			S	P	04 43 15.3	+4.0	
DWA	Davo City (W)	18.80	302	eP	P	04 39 56.0	+1.9	
HNR	Honiara	19.34	111	eP	P	04 39 59.1	-1.1	
FITZ	Fitzroy Crossi	21.85	225	Op	P	04 40 25.7	-0.5	
FITZ	307nm,0.7s			S	P	04 44 25.8	+5.1	
SNPH	Sibulan	21.96	304	eP	P	04 40 26.0	-1.5	
ASAR	Alice Springs	22.05	199	P	P	04 40 27.6	-0.6	
ASAR	31nm,0.9s,mb4.7,baz=25,slow=11,SNR=75			S	P			
ASAR	3.6nm,1.0s,baz=24,slow=16,SNR=2.4			LR	LR	04 44 27.3	+2.9	
ASAR	comp=Z,326nm,19.1s,MS3.8,baz=22,slow=40			LR	LR	04 50 21.6		
ASPA	Alice Springs	22.05	199	Op	P	04 40 27.9	-0.3	
ASPA	1.1s			S	P	04 44 24.0	-0.4	
KKM	Kota Kinabalu	26.88	289	eP	P	04 41 13.8	-0.9	
MBWA	Marble Bar	28.07	228	eP	P	04 41 24.5	-1.0	
MBWA	39nm,0.8s,mb5.1			LR	LR			
STKA	comp=Z,686nm,19.0s,MS4.3			LR	LR			
STKA	Stephens Creek	28.91	180	Op	P	04 41 32.0	-0.9	
STKA	Stephens Creek	28.91	180	Op	P	04 41 32.8	-0.1	
STKA	comp=Z,6.9nm,0.5s,mb4.6,baz=352,slow=8.3,SNR=23			LR	LR	04 53 44.5		
CBJ	Chichi jima	29.73	1	LR	LR	04 52 11.0		
CBJ	comp=Z,371nm,18.4s,MS4.6,baz=356,slow=38			LR	LR			
FORT	Forestarin	30.64	203	Op	P	04 41 47.9	-0.4	
FORT	comp=Z,2um,0.5s			S	P			
KSM	Kuching	31.62	277	eP	P	04 41 54.4	-2.7	
CNB	Canberra Magne	33.12	168	eP	P	04 42 11.0	+1.0	
TOO	Tooolangi	34.77	175	eP	P	04 42 27.3	+3.1	
JHJ	Hachijo jima 2	35.78	357	LR	LR	04 53 46.6		
JHJ	comp=Z,602nm,21.7s,MS4.3,baz=88,slow=30			LR	LR			
KLBR	Kellerberin	36.42	216	eP	P	04 42 39.1	+0.9	
MUN	Munding	37.61	217	eP	P	04 42 48.6	+0.4	
NWAO	Narogin (SRO)	37.70	215	eP	P	04 42 49.5	+0.6	
QIZ	Qiongzhang	38.07	306	P	P	04 42 53.8	+1.6	
QIZ	comp=Z,600nm,15.6s,MS4.6			LR	LR	04 48 42.8	+0.5	
SSE	Sheshan	38.95	332	P	P	04 42 59.0	-0.3	
SSE	comp=Z,34nm,1.0s,mb5.0			S	P	04 48 52.0	-3.5	
SSE	comp=Z,284nm,8.1s			AMB	AMB			
SSE	comp=N,239nm,21.1s,MS4.0			LR	LR			
SSE	comp=E,108nm,21.1s,MS4.0			LR	LR			
SSE	comp=Z,362nm,18.3s,MS4.2			LR	LR			
SSE	Sheshan	38.95	332	P	P	04 42 59.0	-0.3	
SSE	comp=Z,34nm,1.0s,mb5.0			pP	tx	04 43 22.5		
SSE				sP	tx	04 43 34.4		
SSE				S	S	04 48 51.9	-3.6	
SSE				SS	SS	04 49 32.3		
SSE				SS	SS	04 51 49.8	+1.0	
SSE	comp=Z,360nm,18.3s,MS4.2			LR	LR			
MAT	Matsushiro	39.28	356	eP	P	04 43 00.0	-2.1	
MAT	Matsushiro	39.28	356	eP	P	04 43 00.1	-2.0	
NJ2	Nanjing	40.87	330	eP	P	04 43 16.3	+1.0	
NJ2	comp=Z,430nm,5.2s			AMB	AMB	04 49 23.0	-1.2	
NJ2	comp=N,1um,20.6s,MS4.9			LR	LR			
NJ2	comp=E,910nm,16.3s,MS4.9			LR	LR			
NJ2	comp=Z,900nm,15.5s,MS4.7			LR	LR			
KULM	Kulim	41.74	284	eP	P	04 43 21.6	-1.2	
SNG	Songkhla	42.13	281	eP	P	04 43 25.0	-1.0	
WHN	Wuhan	42.17	324	LR	LR	04 43 27.5	+1.4	
WHN	comp=Z,1um,19.0s,MS4.8			LR	LR			
NNT	Nongplab	44.35	291	P	P	04 43 46.7	+2.7	
GYA	Guiyang	44.60	313	Op	P	04 43 47.3	+1.5	
GYA	comp=Z,30nm,1.9s,mb4.8			AMB	AMB	04 44 56.3	+3.7	
GYA	comp=Z,300nm,7.2s			AMB	AMB			
GYA	comp=N,440nm,14.7s,MS4.6			LR	LR			
GYA	comp=E,280nm,15.8s,MS4.6			LR	LR			
GYA	comp=Z,600nm,15.6s,MS4.6			LR	LR			
ENH	Enshi	45.00	319	eP	P	04 43 48.4	-0.7	
TIA	Tai an	45.07	332	P	P	04 43 48.5	-1.0	
NIANT	Nai	45.65	300	eP	P	04 43 53.7	-0.6	
VLA	Vladivostok	46.56	350	eP	P	04 44 07.0	+5.8	
VLA	comp=Z,30nm,1.9s,mb4.8			AMB	AMB	04 51 00.0		
VLA	comp=Z,500nm,7.0s			AMB	AMB	04 54 05.0		
VLA	comp=N,500nm,8.0s			AMB	AMB			
ASAJ	Asahikawa	46.72	1	P	P	04 44 02.2	-0.2	
ASAJ	comp=N,7.9nm,0.7s,mb4.8,baz=232,slow=11,SNR=7.3			LR	LR	05 02 06.8		
ASAJ	comp=N,180nm,19.5s,MS4.0,baz=336,slow=34			LR	LR			

KMI	Kunming	46.84	309	P	P	04 44 05.5	+1.9	
KMI	AP			PP	PP	04 44 10.8	-2.7	
KMI	PP			S	AMB	04 45 56.5	+3.0	
KMI	S			AMB	S	04 50 52.5	+1.5	
KMI	comp=Z,25nm,1.7s,mb4.9			AMB	AMB			
KMI	comp=Z,275nm,5.4s			LR	LR			
KMI	comp=N,379nm,15.7s,MS4.5			LR	LR			
KMI	comp=E,347nm,18.4s,MS4.5			LR	LR			
KMI	comp=Z,567nm,29.4s			LR	LR			
KMI	Kunming	46.84	309	P	P	04 44 05.6	+2.0	
KMI	comp=Z,25nm,1.7s,mb4.9			pP	pP	04 44 10.7	-2.8	
KMI				sP	sP	04 44 12.8	-4.8	
KMI				PP	PP	04 45 56.5	+3.0	
KMI				S	S	04 50 52.5	+1.5	
KMI				SS	SS	04 51 01.2		
KMI				SS	SS	04 54 17.2	+6.8	
KMI	comp=Z,570nm,29.4s,MS4.4			LR	LR			
CMAR	Chiang Mai Arr	47.05	298	iP	P	04 44 06.1	+0.8	
CMAR	comp=Z,5.0nm,0.9s			P	P			
CMAR	Chiang Mai Arr	47.05	298	P	P	04 44 06.1	+0.8	
CMAR	comp=Z,5.2nm,0.9s,mb4.4,baz=115,slow=7.0,SNR=7.8			PP	PP	04 45 39.1	+1.6	
CMAR	comp=Z,2.1nm,1.4s,baz=135,slow=1.3,SNR=4.4			LR	LR	05 03 46.5		
CHG	comp=Z,114nm,18.3s,MS3.9,baz=115,slow=36			LR	LR			
CHG	Chiang Mai Arr	47.19	299	P	P	04 44 11.2	+4.8	
CHG	Shenyang	47.37	342	Op	P	04 44 07.5	0.0	
SNY	SNY			S	S	04 51 02.0	+3.8	
SNY	comp=Z,20nm,1.3s,mb4.9			AMB	AMB			
SNY	comp=Z,450nm,5.4s			AMB	AMB			
SNY	comp=N,470nm,18.6s,MS4.6			LR	LR			
SNY	comp=E,310nm,16.2s,MS4.6			LR	LR			
SNY	comp=Z,470nm,17.6s,MS4.5			LR	LR			
XAN	Xi'an	47.89	323	P	P	04 44 12.0	+0.3	
XAN	comp=Z,23nm,2.2s,mb4.8			AMB	AMB			
URZ	Urewera	47.90	142	P	P	04 44 12.7	+0.9	
URZ	comp=Z,9.8nm,0.4s,mb5.2,baz=257,slow=4.8,SNR=15			LR	LR	05 02 45.6		
RPZ	Rata Peaks	48.36	152	P	P	04 44 15.7	+0.4	
RPZ	comp=Z,890nm,19.8s,MS4.7,baz=195,slow=34			LR	LR	05 02 03.8		
RPZ	comp=Z,12nm,0.5s,mb5.2,baz=127,slow=3.6,SNR=6.7			LR	LR			
MDJ	Mudanjiang	48.43	348	Op	P	04 44 15.0	-0.8	
MDJ	comp=Z,23nm,2.2s,mb4.8			XP	sP	04 44 27.0	-2.8	
MDJ				PP	PP	04 46 05.3	-2.8	
MDJ				XS	XS	04 51 15.5	+2.3	
MDJ				AMB	AMB	04 51 29.0		
MDJ	comp=Z,11nm,1.8s,mb4.6			AMB	AMB			
MDJ	comp=Z,311nm,11.0s			AMB	AMB			
MDJ	comp=N,327nm,33.1s,MS4.2			LR	LR			
MDJ	comp=E,175nm,33.1s,MS4.2			LR	LR			
MDJ	comp=Z,408nm,31.3s,MS4.2			LR	LR			
BJT	Baijiatuu	48.60	334	eP	P	04 44 16.3	-0.9	
BJT	comp=Z,106nm,1.7s,mb5.6			LR	LR			
BJT	comp=Z,752nm,19.0s,MS4.7			LR	LR			
BJT	Beijing	48.62	334	Op	P	04 44 17.0	-0.3	
BJT				PP	PP	04 46 10.8	+0.8	
BJT				S	S	04 51 17.3	+1.4	
BJT				XS	XS	04 51 32.0		
BJT	comp=Z,32nm,1.7s,mb5.1			AMB	AMB			
BJT	comp=N,644nm,15.5s,MS4.8			LR	LR			
BJT	comp=E,453nm,17.1s,MS4.8			LR	LR			
BJT	comp=Z,511nm,20.5s,MS4.5			LR	LR			
BJT	Beijing	48.62	334	P	P	04 44 17.1	-0.2	
BJT	comp=Z,32nm,1.7s,mb5.1			sP	sP	04 44 26.0	-5.3	
BJT				PP	PP	04 46 10.7	+0.7	
BJT				S	S	04 51 17.2	+1.3	
BJT				SS	SS	04 51 31.9		
BJT				SS	SS	04 54 55.3	+1.4	
BJT	comp=Z,510nm,20.5s,MS4.5			LR	LR			
CN2	Changchun	48.63	344	eP	P	04 44 17.0	-0.4	
CN2	comp=Z,20nm,1.2s,mb5.0			eAP	pP	04 44 27.0	-0.2	
CN2				AMB	AMB	04 51 16.8	+0.8	
CN2	comp=Z,20nm,1.2s,mb5.0			AMB	AMB		</	

27d 4h

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like Bishkek, Ala-Archa, Vanda, Kurchatov, etc.

NEIC 27 04:46:59.0, 48.10N, 128.81W, h10km, mb3.9/1, ML3.8(PGC), After PGC.

PGC 27 04:46:58.6, 48.10N, 128.81W, h10km, ML3.2/1, Mw3.8, Northern Juan de Fuca ridge, Vancouver Island region

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like Eliza Dome, Mount Ozzard, Gold River, etc.

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Table with columns: NCRB, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like Port Renfrew, Campbell River, Octopus Mounds, etc.

BJI 27 04:54:50.0, 17.20S, 178.78W, h531km, mb5.1, mb5.0
NEIC 27 04:54:50.6, 0.1, 17.72S, 178.59W, mb5.1/79, Error ellipse: s-maj=5.9km s-min=3.4km az=149.0

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like Afiamalu, Raoul Island, Mont Dzumac, etc.

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Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like Toolangi, Tasmania Univ, Tasmania Univ, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like Quanzhou, Wonju Array Si, Sheshan, San Andreas Ge, Little Rabbit, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like Tucson, Fire Island, White Pass, Bella Bella, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like Eielson Array, Paradox Valley, Lajitas, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Seneffe, Uccle, Doumbes, Givet, Eben Emael, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like PLONS, DAVOX, WEIN, STEIN, FUORA, MOALSA, TRUETT, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Saint Martin d, La Foliniere, Kanaga Island, etc.

ZUT 27 08:20:15.9, 47.35N; 9.83E, h1km, ML2.5/2
NEIC 27 08:20:16.2, 0.2, 47.34N; 9.88E, h8km, 2km, ML2.7(LDG),
ML2.6(ZUR), ML2.5(VIE), ML2.5(STR), Error ellipse:
s-maj=3.2km s-min=2.1km az=180.0

BUI 27 08:24:03.7, 51.42N; 179.65W, h13km, mB5.2, mb4.9,
Ms4.7, Msz4.1
MOS 27 08:24:05.5, 0.8, 51.36N; 179.09W, h33km, mB5.0/58,
Error ellipse: s-maj=8.4km s-min=5.4km az=87.5

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like KIMD, KIKVA, KIWB, ADAG, GSTD, GSTR, etc.

Table with columns for location, time, and performance metrics. Includes entries like YKA Yellowknife Ar, EDM Edmonton, and WWT Waverly.

Table with columns for location, time, and performance metrics. Includes entries like SSE Sheehan, SSS Sheshan, and SSS Sheshan.

Table with columns for location, time, and performance metrics. Includes entries like KMI Kunming, WWT Waverly, and WWT Waverly.

Table of satellite passes for 27d 11h, listing stations like SJG, LPZA, SDV, etc., with columns for station name, time, and other parameters.

Main table of satellite passes for 2005 FEB, listing stations like IAFJ, IRAZ, NAO, etc., with columns for station name, time, and other parameters.

Table of satellite passes for 774, listing stations like PEL, ILCH, LCHC, etc., with columns for station name, time, and other parameters.

27d 14h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHKZ Chkalovo, KKN Kakan, PKI Pulchoki, GUN Gumba, KURK Kurchatov, etc.

IDC 27 13:23:56.1±0.8, 5.13N; 77.73W, mb3.6/9, mb1 3.9/12, mb1mx3.6/21, mbtmp3.7/12, ML3.4/3, MS3.1/2, Ms1 3.1/2, ms1mx2.0/2.1, Error ellipse: s-maj=28.1km s-min=20.0km az=63.0

NEIC 27 13:24:06.3±2.7, 5.13N; 77.47W, h82km, 26km, mb4.2/4, Error ellipse: s-maj=30.8km s-min=11.8km az=63.0

ISC 27 13:24:05.5±2.4, 5.19N; 0.09; 77.5W, 0.1, h87km, 24km, n21, ±17/21, mb3.5/10, Near west coast of Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ROSC El Rosal, SDV Santo Domingo, JTS JuntasAbangare, etc.

IDC 27 13:27:35.4±1.0, 4.01N; 107.91E, mb3.5/7, mb1 3.7/8, mb1mx3.6/21, mbtmp3.5/8, ML3.9/1, MS3.6/5, Ms1 3.7/5, ms1mx3.3/15, Error ellipse: s-maj=41.1km s-min=19.3km az=70.0

NEIC 27 13:27:36.6±0.4, 4.07N; 107.91E, h10km, mb4.0/2, ML4.4(BJL), Error ellipse: s-maj=7.8km s-min=7.1km az=162.0

BJJ 27 13:27:37.2±0.4, 90N; 107.75E, h11km, mb4.3, mb4.2, ML4.4, Ms4.5, Ms24.4

ISC 27 13:27:33.8±0.5, 40.61N; 107.82E, 0.05, h10km, n27, ±139/33, mb3.5/8, MS3.6/5, 1C, Western Nei Mongol

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BTO Baotou, BTO Baotou, HHC Hu-ho-hao-te, etc.

2005 FEB

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

CASC 27 13:31:25.2±1.8, 13.01N; 88.77W, h53km, 24km, MD4.0, ML4.2

NEIC 27 13:31:25.3, 13.07N; 88.78W, h58km, MD4.2(SNET), After SNET

NEIC Felt (J) at San Salvador, IDC 27 13:31:26.9±3.4, 13.21N; 88.39W, h85km, 43km, mb3.1/5, mb1 3.6/7, mb1mx3.3/21, mbtmp3.7/57, MS3.1/1, Ms1 3.1/1, ms1mx2.5/15, Error ellipse: s-maj=7.9km s-min=24.1km az=41.0

ISC 27 13:31:24.0±0.6, 13.01N; 0.08; 88.75W, 0.05, h74km, 5km, n38, ±0/88/54, mb3.5/5, 11D, El Salvador

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

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

IDC 27 13:37:51.1±4.9, 13.33N; 92.59E, mb3.5/2, mb1 3.7/3, mb1mx3.4/17, mbtmp3.4/17, ML3.5/1, Error ellipse: s-maj=113.2km s-min=47.8km az=108.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, LUBP Lubang, WRA Warramunga Arr, etc.

GUC 27 14:03:04.6±0.7, 33.58S; 68.27W, h10km, MD3.6, ML2.7, 2C-3D, Mendoza Province

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

CSEM 27 14:04:06.6±0.2, 51.53N; 16.16E, h1km, ML3.1/3, Error ellipse: s-maj=4.0km s-min=1.9km az=15.0

IPEC 27 14:04:06.5±3.4, 51.53N; 16.45E, ML2.1/3, Error ellipse: s-maj=39.4km s-min=20.5km az=88.0

WAR 27 14:04:07.3, 51.51N; 16.12E, h1km, ML2.9, Mining Induced

NEIC 27 14:04:07.2, 1.551; 45N; 16.21E, h5km, ML3.1(VIE), ML2.8(SZGFL), ML2.4(COLL), ML2.3(BGR), Error ellipse: s-maj=16.4km s-min=6.7km az=210.0

PRU 27 14:04:07.2, 1.551; 45N; 16.16E, ISC 27 14:04:05.4, 0.8, 51.45N; 0.04; 16.13E; 0.04, n23, ±13/37/47, 1C, Poland

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

IDC 27 14:34:37.4±2.0, 46.55N; 153.02E, h218km, 230km, mb2.9/7, mb1 3.1/7, mb1mx3.0/21, mbtmp3.4/7, Error ellipse: s-maj=31.1km s-min=19.9km az=102.0

ISC 27 14:34:22.8±0.9, 46.5N; 0.2; 153.0E; 0.3, h100km, n7, ±0/56/7, mb3.3/7, Kuril Islands

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

Table of astronomical observations for 27d 20h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2005 FEB, listing station names, coordinates, and observation details.

Table of astronomical observations for NIED 27 19:54:00, 23.50N, 122.00E, h44km, Mw4.0, Best double couple, listing station names, coordinates, and observation details.

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

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

Table of astronomical observations for NIED 27 20:27:00, 33.10N, 137.00E, h20km, Mw3.3, Best double couple, listing station names, coordinates, and observation details.

Table of astronomical observations for IDC 27 20:42:34, 3.12, 4.38N, 93.36E, mb3.7/5, mb1 3.9/6, listing station names, coordinates, and observation details.

27d 21h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details for various stations like LSA, HHC, CMAR, etc.

NEIC 27 20:59:32.1, 36.66S, 177.46E, h189km, MG4.0(WEL), After WEL. WEL 27 20:59:31.4, 0.3, 36.61S, 177.46E, h189km, MG4.0, ML3.9/7, Error ellipse: s-maj=5.4km s-min=5.0km az=90.0, Off east coast of North Island

Main table for station data under NEIC 27 20:59:32.1, 36.66S, 177.46E, h189km, MG4.0(WEL), After WEL. Columns include Code, Station Name, Azimuth, Elevation, Frequency, Mode, and Time/Res.

NEIC 27 21:09:55.0, 48.04N, 128.88W, h10km, mb4.2/1, ML3.9(PGC), After PGC. PGC 27 21:09:55.1, 48.04N, 128.88W, h10km, ML3.9/3.1, Mw3.9, Northern Juan de Fuca ridge. IDC 27 21:09:56.3, 1.3, 48.24N, 128.70W, mb3.6/5, mb1.3/8/14, mb1mx3.7/25, mbimp3.6/14, ML3.6/7, MS3.3/1, Ms1.3/4/1, ms1mx2.7/20, Error ellipse: s-maj=25.4km s-min=10.6km az=61.0

Main table for station data under NEIC 27 21:09:55.1, 48.24N, 128.70W, mb3.6/5, mb1.3/8/14, mb1mx3.7/25, mbimp3.6/14, ML3.6/7, MS3.3/1, Ms1.3/4/1, ms1mx2.7/20, Error ellipse: s-maj=25.4km s-min=10.6km az=61.0. Columns include Code, Station Name, Azimuth, Elevation, Frequency, Mode, and Time/Res.

2005 FEB

Main table for station data under 2005 FEB. Columns include Code, Station Name, Azimuth, Elevation, Frequency, Mode, and Time/Res.

NEIC 27 21:13:35.3, 2.2, 6.37S, 148.43E, h60km, 19km, mb4.4/5, Error ellipse: s-maj=18.3km s-min=14.2km az=152.0. IDC 27 21:13:36.7, 2.1, 6.37S, 148.23E, h70km, 19km, mb4.0/6, mb1.4/2.9, mb1mx4.1/13, mbtmp4.3/9, MS4.0/6, Ms1.1mx3.8/11, Error ellipse: s-maj=37.5km s-min=10.5km az=122.0

ISC 27 21:13:33.9, 2.0, 6.45S, 1.1, h60km, 18km, h53km, 4.1km, pP-P, n27, f101/26, mb4.3/8, MS4.0/4, 2D, New Britain region

Main table for station data under 2005 FEB, New Britain region. Columns include Code, Station Name, Azimuth, Elevation, Frequency, Mode, and Time/Res.

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ISC 27 21:39:01.3, 0.7, 2.63N, 0.09, 95.60E, 0.10, h23km, h23km, 1.3km, pP-P, n34, c087/34, mb4.5/24, MS4.0/1, 1C-2D, Off west coast of northern Sumatra

Main table for station data under ISC 27 21:39:01.3, 0.7, 2.63N, 0.09, 95.60E, 0.10, h23km, h23km, 1.3km, pP-P, n34, c087/34, mb4.5/24, MS4.0/1, 1C-2D, Off west coast of northern Sumatra. Columns include Code, Station Name, Azimuth, Elevation, Frequency, Mode, and Time/Res.

PGC 27 21:42:15.8, 48.08N, 128.91W, h10km, ML3.9/2.2, Mw3.5, Northern Juan de Fuca ridge, Vancouver Island region

Main table for station data under PGC 27 21:42:15.8, 48.08N, 128.91W, h10km, ML3.9/2.2, Mw3.5, Northern Juan de Fuca ridge, Vancouver Island region. Columns include Code, Station Name, Azimuth, Elevation, Frequency, Mode, and Time/Res.

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Table with columns: LZB, comp=Z, 3.0nm, 0.6s, NLLB, Nanaimo Lost L, 3.46 69 Pn Pn, 21 43 08.5 -2.4, 21 43 48.5 -3.8, 21 43 50.6

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, DZM, Mont Dzumac, 8.64 182 eP, 23 22 30.6 -26, WRA, Warramunga Arr, 31.73 254 P, 23 27 12.8 -2.5

BUJ 27 23:20:47.1+4.8, 13.39Sx166.80E, mb3.6/3, mb1 3.9/3, mb1mx3.7/12, mbtbp3.6/3, Error ellipse: s-maj=232.9km s-min=33.4km az=141.0, Vanuatu Islands

NEIC 27 23:34:25.8-3.2, 2.76S, h11.62E, h34km, 22km, mb4.7/14, Error ellipse: s-maj=11.9km s-min=6.6km az=49.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, YOMI, Yo Mokole, 1.17 277 iJP, 23 34 43.1 -1.4, YOMI, 23 35 01.3 +1.8, MEND, Mendum Tagoi, 1.53 282 iJP, 23 34 46.9 0.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, KAKA, Kakadu, 13.48 222 eP, 23 37 32.0 -3.6, KAKA, 23 39 56.8 -8.4, CTA, Charters Tower, 17.76 166 P, 23 38 30.0 +2.4

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, CTAO, Charters Tower, 17.76 166 P, 23 38 29.5 -1.2, WRAB, Tennant Creek, 18.51 202 eP, 23 38 38.6 -1.3

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, WB2, Warramunga Arr, 18.52 202 eP, 23 38 38.2 -1.8, WRA, Warramunga Arr, 18.52 202 P, 23 38 39.2 +0.9

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, WFR, 23 42 02.7 +0.8, FITZ, Fitzroy Crossi, 21.92 225 eP, 23 39 14.3 -2.1, NINI, Ninicongang, 21.98 265 iJP, 23 39 17.8 +0.8

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, ASAR, Alice Springs, 22.10 199 eP, 23 39 18.7 +0.6, ASAR, 23 43 23.9 +9.4, ASAR, 23 48 30.5

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, ASPA, Alice Springs, 22.10 199 eP, 23 39 18.7 +0.6, ASPA, 23 43 24.0 +9.5, TANI, Tanete Lipujan, 23.32 268 eP, 23 39 20.2 -0.1

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, MBWA, Marble Bar, 28.14 228 eP, 23 40 15.3 -0.2, STKA, Stephens Creek, 28.94 180 P, 23 40 22.3 -0.2, STKA, 23 52 34.6

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, STKA, Stephens Creek, 28.94 180 LR, 23 40 21.7 -0.8, TAU, Tasmania Unive, 40.27 174 P, 23 42 00.4 +0.9, CMAR, Chiang Mai Arr, 47.10 298 P, 23 42 54.7 -0.3

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, CMAR, 23 44 26.9 0.0, CMAR, 23 42 54.7 -0.3, CMAR, 23 42 54.7 -0.3, CMAR, 23 42 54.7 -0.3

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, CMAR, 23 44 26.9 0.0, CMAR, 23 42 54.7 -0.3, CMAR, 23 42 54.7 -0.3, CMAR, 23 42 54.7 -0.3

2005 FEB

Table with columns: UCH, SNR=5.5, Uchtor, 75.22 315 P, 23 46 06.7 +1.5, AAK, Ala-Archa, 75.36 315 P, 23 46 06.9 +0.8, AAK, Ala-Archa, 75.36 315 eP, 23 46 05.6 -0.4

TAP 27 23:37:48.0, 2.72N, 122.67E, h11km, 1km, ML3.3, JMA 27 23:37:47.4, 0.3, 23.75N, 122.90E, h44km, M2.8, Taiwan region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, YOJ, Yonaguni jima, 0.72 8 Op P, 23 38 10.8 -0.5, YOJ, 23 38 10.8 -0.5, HATJ, Haterumajima, 0.88 70 S, 23 38 03.5 0.0

NEIC 27 23:40:03.7, 0.7, 7.85N, 94.05E, h30km, mb4.2/3, Error ellipse: s-maj=18.7km s-min=13.3km az=50.0

NEIC 27 23:40:07.2, 3.0, 7.9N, 1.0, 94.4E, 0.2, h82km, 29km, n17, 0.86E/18, mb3.8/10, Nicobar Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, KULM, Kulim, 6.78 112 P, 23 41 46.2 +0.3, KULM, 23 42 58.6 -3.7, CMAR, Chiang Mai Arr, 11.38 23 P, 23 42 48.5 0.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, LSA, Lhasa, 21.87 353 eP, 23 44 56.9 +2.3, AAK, Ala-Archa, 38.74 336 eP, 23 47 23.9 -1.2, SONM, Songino Array, 41.07 25 P, 23 47 49.9 +0.7

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, KURK, Kurchatov, 44.62 346 eP, 23 48 12.6 -0.5, WRA, Warramunga Arr, 48.12 126 P, 23 48 41.1 0.0

NEIC 27 23:49:03.8, 0.7, 8.67S, 79.84W, mb4.1/3, Error ellipse: s-maj=23.7km s-min=12.9km az=54.0

NEIC 27 23:49:04.1, 0.9, 8.70S, 80.03W, h35km, 5km, mb3.6/5, mb1 3.8/8, mb1mx3.6/18, mbtbp3.8/8, ML3.9/3, MS3.5/6, Ms1 3.5/6, ms1mx3.1/19, Error ellipse: s-maj=37.8km s-min=20.6km az=53.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, NNA, Nana, 4.50 140 eP, 23 50 07.3 -3.2, ARE, Arequipa, 11.30 135 eP, 23 51 55.0 +1.0, LPAZ, La Paz, 13.75 125 P, 23 52 19.1 +1.2

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, LPAZ, 23 57 58.9, LPAZ, 23 57 58.9, LPAZ, 23 57 58.9, LPAZ, 23 57 58.9

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, ROSC, El Rosal, 14.39 23 LR, 23 58 11.0, SAML, Samuel, 16.44 93 eP, 23 52 51.0 -1.6, LVC, Limon Verde, 17.47 144 P, 23 53 05.6 0.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, LVC, 23 59 05.2, LVC, 23 59 05.2, LVC, 23 59 05.2, LVC, 23 59 05.2

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, SDV, 00 01 49.0, BDFB, Brasilia, 31.85 106 LR, 00 08 58.2, TXAR, Lajitas Array, 44.12 330 pP, 23 57 19.9 -0.7

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, PDAR, Pineda Array, 57.83 334 eP, 23 58 50.7 -2.6, PDAR, 23 59 04.0 -0.3, ULM, Lac du Bonnet, 60.20 348 P, 23 59 09.6 0.0

28d 0h

Table with columns: DBIC, 8.5nm, 1.1s, mb4.6, Eielson Array, 88.18 337 pP, 00 01 02.1 +0.7, ILAR, 0.3nm, 1.0s, mb3.5, baz=136, slow=3.1, SNR=4.2, 00 02 02.8 +0.3

WEL 27 23:59:37.1-1.0, 35.08Sx178.17E, h33km, ML3.5/2, Error ellipse: s-maj=7.9km s-min=3.6km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, PUZ, Puketiti, 2.98 179 Op P, 00 00 21.7 -1.7, URZ, Urewera, 3.28 195 P, 00 00 26.5 -8.1

STR 28:00:08:04.4-0.3, 42.62N, 0.84E, h5km, 1km, ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 28:00:08:04.6-0.1, 42.61N, 0.82E, h5km, ML2.6/8, Error ellipse: s-maj=1.1km s-min=0.9km az=162.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, SALF, Salau, 0.28 65 Op P, 00 08 10.8 +1.6, CSOR, Sort, 0.34 140 P, 00 08 14.8 +1.6

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, MSL, Moulis, 0.37 31 P, 00 08 15.4 +1.6, MSL, 00 08 17.6 +1.8, MSL, 00 08 12.5 +1.7

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, EBIE, Bielsa, SNR=29, 0.52 275 P, 00 08 14.3 +0.6, EPF, Esparrros, 0.54 317 eP, 00 08 22.1 +1.1

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, GRBF, Gourbit, 0.55 68 P, 00 08 15.5 +1.0, GRBF, 00 08 22.9 0.0, GRBF, 00 08 23.0 +1.2

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, VIEF, Viey, 0.65 292 P, 00 08 16.7 +0.4, VIEF, 00 08 25.4 +0.4, VIEF, 00 08 16.8 +0.5

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, LABF, Labassere, 0.69 306 P, 00 08 18.1 +0.9, LABF, 00 08 27.6 +1.1, LABF, 00 08 18.1 +1.1

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, EMIR, 1.5nm, 0.2s, SNR=15, 0.89 145 P, 00 08 20.8 -0.2, EMIR, 0.89 145 P, 00 08 20.8 -0.2

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, ATE, Arette, 1.22 292 S, 00 08 43.1 +1.5, MTLF, Montoliou, 1.23 55 ePn, 00 08 27.6 +1.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, EPOB, Pobel, 1.30 172 P, 00 08 28.1 -1.2, EPOB, 00 08 44.4, EPOB, 1.30 172 P, 00 08 28.1 -1.1

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, ESAC, San Caprasio, 1.34 227 P, 00 08 28.0 -2.0, ESAC, 00 08 47.0, ESAC, 1.34 227 P, 00 08 28.0 -2.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, CGAR, Garra, 1.36 171 P, 00 08 54.3, CFON, Fontmartina, 1.48 126 P, 00 08 31.9 -0.9

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, EJON, La Jonquera, 1.53 97 P, 00 08 33.7 -0.1, EJON, 00 08 54.4, EJON, 1.53 97 P, 00 08 33.7 -0.1

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, SJPF, Ste Jean, 1.59 288 ePn, 00 08 31.7 0.0, SJPF, 00 08 34.0 -1.0, SJPF, 1.59 288 ePn, 00 08 34.0 -1.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, h m s ISC, EMOS, Mosqueruela, 2.48 204 P, 00 08 48.9 -3.9, EMOS, 00 09 21.7, EMOS, 2.48 204 P, 00 08 48.9 -3.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like JHJ2 Mitsune, JHJ2 Kozaga, JHJ2 Mizuabe, etc.

KRSC 28 04:14:19.9.0.7.55.34N.166.52E, h29km, 2km, ML4.2
IDC 28 04:14:20.8.1.5.55.64N.166.90E, mb3.54, mb1 3.9/5,
mb1mx2.6/19, Error ellipse: s-maj=34.2km s-min=15.5km az=42.0

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

UCR 28 04:17:54.2.9.78N.84.22W, h44km, MD3.9
CASC 28 04:17:53.8.2.2.9.80N.84.22W, h46km, 3km, MD3.8,
6C-4D, Costa Rica

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

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

NEIC 28 04:22:22.3, 38.18S: 178.91E, h12km, ML4.0(WEL), After
WEL 28 04:22:24.3.0.5.38.07Sx178.80E, h33km, ML3.8/2, Error
ellipse: s-maj=4.6km s-min=1.8km az=90.0, Off east
coast of North Island

IDC 28 04:36:19.6:1.1, 9.97N:91.44E, mb4.5/9, mb1 4.5/10,
mb1mx4.3/17, mbtmp4.4/10, ML4.0/1, MS3.2/1, Ms1 3.4/1,
ms1mx2.6/19, Error ellipse: s-maj=47.4km s-min=17.1km
az=67.0

BUI 28 04:36:22.6:9.74N:91.61E, h41km, mb4.3, mb4.5, Ms4.1,
Ms2.5
MOS 28 04:36:22.8:0.9, 9.97N:91.55E, h33km, mb5.1/8, Error
ellipse: s-maj=15.9km s-min=8.7km az=93.0

NEIC 28 04:36:22.2:0.3, 9.97N:91.52E, mb4.7/17, Error ellipse:
s-maj=9.0km s-min=4.1km az=60.0
ISC 28 04:36:22.2:0.4, 9.95N:0.05-91.49E:0.05, h31km,
h31km, 3.3km, P-P, n72, e0.86/76, mb4.5/27, MS3.7/1, 1C,

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

Shillong 15.54 1 eP P 04 42 22.8
HIRI 18.31 345 eP P 04 40 06.5 -0.4

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

NDI New Delhi 22.95 326 eP P 04 41 27.0 +1.9
CD2 Chengdu 23.77 27 eP P 04 41 34.0 +0.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like GAT Gaotai, AAK Ala-Archa, etc.

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

WEL 28 04:43:54.0:0.1, 37.90S:176.74E, h2km, ML3.6/13, 5C-1D,
Error ellipse: s-maj=0.8km s-min=0.8km az=0.0, North
Island

NEIC 28 04:44:16.5, 37.90S: 176.73E, h9km, ML3.9(WEL), After
WEL.
NEIC 28 04:44:16.3:0.1, 37.90S:176.76E, h2km, ML3.8/7, 5C-1D,
Error ellipse: s-maj=1.0km s-min=1.0km az=0.0, North
Island

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

NEIC 28 04:44:16.5, 37.90S: 176.73E, h9km, ML3.9(WEL), After
WEL.
NEIC 28 04:44:16.3:0.1, 37.90S:176.76E, h2km, ML3.8/7, 5C-1D,
Error ellipse: s-maj=1.0km s-min=1.0km az=0.0, North
Island

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

28d 6h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PATZ Paeroa, MYRZ Mayor Island, MWZ Matawai, etc.

PGC 28 04:59:25.6, 47.99N:128.99W, h10km, MLSn3.2/1, Mw3.8, MD1.5(SEA), Northern Juan de Fuca ridge.

NEIC 28 04:59:26.0, 47.99N:128.99W, h10km, mb4.2/1, ML3.8(PGC), After PGC.

ISC 28 04:59:28.2, 48.20N:128.42W, mb3.4/2, mb1 3.8/11, mb1mx3.7/23, mbmp3.6/11, ML3.4/8, MS3.3/9, Ms1 3.4/9, ms1mx3.2/15, Error ellipse: s-maj=36.3km s-min=11.5km az=60.0

ISC 28 04:59:26.6, 1.0, 48.23N:0.04, 128.67W:0.08, h2km±10km, n52, c094/72, mb3.2/1, MS3.3/4, Vancouver Island region

Main table for 28d 6h section, listing station codes, names, and seismic data for various stations like EDB Eliza Dome, WOSB Woss, MAYB Maynard, etc.

2005 FEB

Table for 2005 FEB section, listing station codes, names, and seismic data for stations like ILAR Eielson Array, INK Inuvik, ANMO Albuquerque, etc.

FUNV 28 05:08:59.9, 6.69N:73.14W, h162km, MD4.0, IDC 28 05:09:04.1, 6.6, 78N:75.26W, h154km, 99km, mb2.8/1, mb1 3.2/2, mb1mx2.8/17, mbmp3.4/2, Error ellipse: s-maj=319.2km s-min=41.3km az=84.0

ISC 28 05:08:59.6, 0.8, 6.87N:0.07, 72.98W:0.08, h173km±8km, n11, c106/19, mb3.2/1, 4C-1D, Northern Columbia

Table for 2005 FEB section, listing station codes, names, and seismic data for stations like CAPV Capacho, ROSC Rosalia, VIGV Villa del Rosa, etc.

NEIC 28 05:53:44.0, 48.01N:128.98W, h10km, mb3.9/1, ML3.9(PGC), After PGC.

PGC 28 05:53:43.6, 48.02N:128.98W, h10km, MLSn3.3/1, Mw3.9, Northern Juan de Fuca ridge, Vancouver Island region

Main table for 2005 FEB section, listing station codes, names, and seismic data for various stations like EDB Eliza Dome, WOSB Woss, HOLB Holberg, etc.

Table for 28d 6h section, listing station codes, names, and seismic data for stations like BUTP Butuan, SCBP Surigao, BIPH Bislig, etc.

IDC 28 06:33:43.0, 6.0, 58.58N:125.10W, mb4.3/5, mb1 4.4/6, mb1mx4.0/14, mbmp4.3/6, ML4.4/1, MS3.6/1, Ms1 3.6/1, ms1mx2.1/14, Error ellipse: s-maj=33.8km s-min=26.8km az=31.0

NEIC 28 06:33:46.3, 6.3, 58.58N:125.06W, h21km±24km, mb4.3/4, Error ellipse: s-maj=16.2km s-min=10.2km az=220.0

ISC 28 06:33:43.6, 0.7, 58.55N:0.1, 125.10W:0.3, h10km, n28, c090/16, mb4.2/6, MS3.5/1, 1C-2D, South Sandwich Islands region

Main table for 28d 6h section, listing station codes, names, and seismic data for various stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, SNA2 Sanae, etc.

IDC 28 06:50:14.7, 2.3, 12.95N:92.65E, mb3.6/4, mb1 3.8/5, mb1mx3.6/15, mbmp3.6/5, ML4.1/1, MS2.6/1, Ms1 2.8/1, ms1mx2.3/15, Error ellipse: s-maj=69.3km s-min=25.2km az=73.0, Andaman Islands region

Table for 28d 6h section, listing station codes, names, and seismic data for stations like CMAR Chiang Mai Arr, SONM Songoing Array, ZAL Zalesovo, etc.

IDC 28 06:55:56.5, 3.9, 6.62S:148.72E, h71km±20km, mb3.7/2, mb1 3.9/4, mb1mx3.7/12, mbmp4.0/4, Error ellipse: s-maj=67.1km s-min=24.0km az=132.0

ISC 28 06:55:47.3, 6.3, 6.35N:0.2, 148.8E:0.3, h22km±31km, n8, c116/11, mb4.2/3, 1C, New Britain region

Main table for 28d 6h section, listing station codes, names, and seismic data for stations like PMG Port Moresby, WBR Warramunga Arr, WRA Warramunga Arr, etc.

GCG 28 06:57:53.1, 13.49N:90.51W, MD3.6, SSS 28 06:57:54.1, 13.38N:90.24W, h30km, MD3.1, CASG 28 06:57:53.1, 13.38N:90.32W, h29km±5km, MD3.4, 6C-5D, Near coast of Guatemala

Main table for 28d 6h section, listing station codes, names, and seismic data for stations like IXG Ixapaco, SBLS San Blas, RTR El Retiro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NACB Ninganchiao, TATO Taipei, JTW Tarama, etc.

IDC 28 08:12:49.8.3.1, 0.81S, 18.91W, mb3.9/2, mb1 4.2/3, mb1mx3.6/2.1, mbtmp4.1/3, ML4.4/1, MS3.6/3, Mst1 3.6/3, ms1mx3.0/2.6, Error ellipse: s-maj=120.3km s-min=62.4km az=170.0

NEIC 28 08:12:51.8.1.1, 0.83S, 18.84W, h10km, mb3.6/1, Error ellipse: s-maj=63.4km s-min=19.5km az=155.0, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DBIC Dambokro, DBIC 4.2nm, 0.3s, bazz=231, slow=14, SNR=62, etc.

WAR 28 08:25:23.5.0.50.07N, 18.43E, h0km, ML2.8, Mining Induced

NEIC 28 08:25:23.2.0.8.50.14N, 18.40E, h5km, MG2.8(WAR), Error ellipse: s-maj=10.2km s-min=6.3km az=197.0

CSEM 28 08:25:23.7.0.2.50.12N, 18.37E, h2km, ML3.5/4, Error ellipse: s-maj=3.9km s-min=2.4km az=16.0

PRU 28 08:25:24.4.50.10N, 18.36E, IPEC 28 08:25:24.1.0.1.50.08N, 18.41E, h7km, 1km, ML2.5/3, Error ellipse: s-maj=1.2km s-min=0.7km az=166.0

ISC 28 08:25:21.5.0.5.50.13N, 0.03, 18.43E, 0.04, n26, e193/58, IC-3D, Poland

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

NEIC 28 08:27:51.5.1.6, 43.27N, 126.97W, h10km, mb3.4/2, Error ellipse: s-maj=19.0km s-min=9.5km az=55.0, Off coast of Oregon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KEBM Edson Butte, BBOR Butler Butte, BROR Big Rock Looko, etc.

IDC 28 08:29:50.7.0.9.30.77S, 177.51W, mb4.7/9, mb1 4.9/12, mb1mx4.7/17, mbtmp4.6/12, ML4.4/3, MS4.7/12, Mst1 4.7/12, ms1mx4.3/2.1, Error ellipse: s-maj=37.8km s-min=18.1km az=149.0

MOS 28 08:29:56.2.2.9.30.28S, 177.59W, h33km, mb5.4/6, Error

ellipse: s-maj=13.8km s-min=11.9km az=79.8
BUJ 28 08:29:57.1.29.63S, 178.39W, h11km, mb5.5, mb5.2, MS5.0, MS24.9
HRVD 28 08:29:57.8.0.2.30.45S, 177.30W, h26km, MW5.3/67, Centroid moment Tensor Solution. LP body waves: s63,c107,Mantle waves: s67,c116; Half duration: 1s1 Moment tensor: Scale 1017Nm; Mw=0.71±0.03; Mw=0.65±0.02; Mw=0.68±0.02; Mw=0.05±0.04; Mw=0.25±0.01; Mw=0.03±0.04; Best double couple: Ms.989x1017 NP1; 0.209°, 0.25°, 1.08°. NP2: 0.9°, 0.66°, 1.82°. Principal axes: 0.974, 0.668, Azm263°, N 0.29, Plg8°, Azm13°; P-1.003, Plg21°. Azm105°. nsta1 refers to body waves. nsta2 refers to surface waves, cutoff=50s. NEIC 28 08:29:57.8.1.7.30.34S, 177.72W, h42km, 14km, mb5.3/14, MS4.5/4 Error ellipse: s-maj=13.5km s-min=9.1km az=139.0

ISC 28 08:29:56.9.1.4.31.11N, 0.05, 177.66W, 0.08, h5km, 12km, h45km, 4.7km; pp-P, n158, e1918/96, mb5.0/26, MS4.7/19, 8C-5D, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAO Raoul Island, MXZ Matakaoa Point, PUK Puketiti, etc.

ODZ Otahua Downs 16.66 21N P 08 33 53.2 +5.2

JCZ Jackson Bay 16.80 21E P 08 33 50.6 +0.8

DZM Mont Dumac 16.81 29E P 08 33 50.0 -0.1

NOUC Port Laguerre 16.90 29E P 08 33 52.3 +1.1

NOUC Port Laguerre 16.90 29E P 08 33 52.3 +1.1

MSZ Millers Sound 17.65 21E P 08 33 01.9 -0.1

AFI Afiatama 17.95 19E P 08 33 55.8 -8.6

RAR Rotongaia 18.82 63E P 08 34 05.3 -9.5

RAR Rotongaia 18.82 63E P 08 34 05.3 -9.5

TBI Tubuai 26.19 80E LQ 08 40 30.5

TBI Tubuai 26.19 80E LQ 08 40 30.5

ARMA Armadale 26.36 263E P 08 35 34.2 +4.3

PPT Peapeate 28.82 69E LQ 08 41 25.9

PPT Peapeate 28.82 69E LQ 08 41 25.9

TAU Tasmania Univ 30.14 237E P 08 36 08.1 +4.3

TAU Tasmania Univ 30.14 237E P 08 36 08.1 +4.3

TAU Tasmania Univ 30.14 237E P 08 36 08.1 +4.3

CTA Charters Tower 34.20 280E P 08 36 40.0 +0.5

CTA Charters Tower 34.20 280E P 08 36 40.0 +0.5

CTA Charters Tower 34.20 280E P 08 36 40.0 +0.5

CTAO Charters Tower 34.20 280E P 08 36 40.0 +0.9

CTAO Charters Tower 34.20 280E P 08 36 40.0 +0.9

CTAO Charters Tower 34.20 280E P 08 36 40.0 +0.9

STKA Stephens Creek 34.61 258E P 08 36 44.9 +2.1

STKA Stephens Creek 34.61 258E P 08 36 44.9 +2.1

STKA Stephens Creek 34.61 258E P 08 36 44.9 +2.1

STKA Stephens Creek 34.61 258E P 08 36 44.9 +2.1

PMG Port Moresby 39.17 296E LQ 08 50 42.1

TAOE Nuku Hiva Isla 41.32 66E LQ 08 48 33.6

ASAR Alice Springs 43.37 268E P 08 37 55.6 -0.2

ASAR Alice Springs 43.37 268E P 08 37 55.6 -0.2

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, etc.

VNA3 Neumayer-Watz 78.02 177E P 08 42 01.7 -4.2

VNA2 Neumayer-Watz 78.02 177E P 08 42 01.1 -6.7

VNA2 Neumayer-Watz 78.02 177E P 08 41 54.1 +3.4

VNA2 Neumayer-Watz 78.02 177E P 08 42 01.7 -4.2

PLCA Paso Flores 81.81 133E P 08 42 05.1 -0.8

SSE Sheshan 84.79 311E P 08 42 23.5 -3.4

SSE Sheshan 84.79 311E P 08 42 23.5 -3.4

SSE Sheshan 84.79 311E P 08 42 23.5 -3.4

SSE Sheshan 84.79 311E P 08 42 23.5 -3.4

YSS Yuzh-Sakhalins 85.51 334E P 08 42 28.7 -1.3

YSS Yuzh-Sakhalins 85.51 334E P 08 42 28.7 -1.3

YSS Yuzh-Sakhalins 85.51 334E P 08 42 28.7 -1.3

PET Petropavlovsk 86.28 346E P 08 42 35.0 +1.3

PET Petropavlovsk 86.28 346E P 08 42 35.0 +1.3

PET Petropavlovsk 86.28 346E P 08 42 35.0 +1.3

PET Petropavlovsk 86.28 346E P 08 42 35.0 +1.3

NJ2 Nanjing 86.92 310E P 08 42 38.0 +0.6

NJ2 Nanjing 86.92 310E P 08 42 38.0 +0.6

NJ2 Nanjing 86.92 310E P 08 42 38.0 +0.6

NJ2 Nanjing 86.92 310E P 08 42 38.0 +0.6

LDFC Landfair 88.27 47E P 08 42 43.8 0.0

NVAR Mina Array Base 88.56 43E P 08 42 44.8 -0.2

MDJ Mudunjiang 89.37 325E P 08 42 50.0 +1.3

MDJ Mudunjiang 89.37 325E P 08 42 50.0 +1.3

MDJ Mudunjiang 89.37 325E P 08 42 50.0 +1.3

MDJ Mudunjiang 89.37 325E P 08 42 50.0 +1.3

CN2 Changchun 90.88 323E P 08 42 55.3 -0.5

CN2 Changchun 90.88 323E P 08 42 55.3 -0.5

CN2 Changchun 90.88 323E P 08 42 55.3 -0.5

CN2 Changchun 90.88 323E P 08 42 55.3 -0.5

WUAZ Wupatki 90.91 48E P 08 42 56.7 +0.5

KLR Kuldur 91.79 330E P 08 42 53.5 -6.4

ENH Enshi 92.24 304E P 08 43 01.9 -0.6

MSU Marysvale 92.27 46E P 08 43 01.9 -0.5

TXAR Lajitas Array 92.57 47E P 08 43 03.8 0.0

TXAR Lajitas Array 92.57 47E P 08 43 03.8 0.0

TXAR Lajitas Array 92.57 47E P 08 43 03.8 0.0

TXAR Lajitas Array 92.57 47E P 08 43 03.8 0.0

TMUT Trail Mountain 93.35 45E P 08 43 07.5 +0.2

ANMO Albuquerque 93.79 51E P 08 43 09.1 -0.3

CMAR Chiang Mai Arr 93.91 289E P 08 43 13.0 +1.0

KMI Kunming 94.40 297E P 08 43 11.0 +0.6

KMI Kunming 94.40 297E P 08 43 11.0 +0.6

KMI Kunming 94.40 297E P 08 43 11.0 +0.6

KMI Kunming 94.40 297E P 08 43 11.0 +0.6

KMI Kunming 94.40 297E P 08 43 11.0 +0.6

Table with columns: RES, NURS, KURK, TKMZ, KZA, UCH, AAK, AAK, USP, AML, CHKZ, CHKZ, KEV, ARCES, ARCES, JOF, MOS, MOS, KAF, KIV, MSL, FINES, OBNS, OBNS, OBNS, OBNS, YSU, SOC, SOC, SOC, SOC, NB2, NB2, NOA, MALT, MALT, NA001, GZT, MNK, ANF, COBT, SIM, SIM, EIL, AVNT, SUW, SUW, MEST, BRTR, KIS, DWB, KOLS, KOLS, CRVS, KSP, KSP, KECS, UPIC, DPC, CLL, CLL, CLL, CLL, BRG, BRG, PVCC, VYHS, VYHS, PRU, PRU, KHC, KHC, GERES, GERES

NEIC 28 08:32:31.9,0.8, 6.69N-72.88W, h168km, 9km, mb3.7/4, Error ellipse: s-maj=32.1km s-min=12.3km az=127.0

UAV 28 08:32:34.2, 7.37N-73.33W, h162km, 12km, n17, Error ellipse: s-maj=29.1km s-min=7.4km az=131.0

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

NEIC 28 08:33:25.6, 2.6, 30.85S-177.19W, mb4.4/4, mb1 4.6/6, mb1mx4.2/15, mbtmp4.4/5, Error ellipse: s-maj=58.8km s-min=34.1km az=121.0

NEIC 28 08:33:26.1, 2.30, 49S-177.12W, h10km, mb4.7/2, Error ellipse: s-maj=26.4km s-min=22.4km az=126.0

NEIC 28 08:33:22.7, 2.5, 30.90S-176.9W, 0.4, h10km, n26, Error ellipse: s-maj=32.0km s-min=17.9km az=116.0

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

DJA 28 08:36:10.8, 1.0, 8.61S-116.17E, h106km, 7km, ML3.9/2, Error ellipse: s-maj=43.6km s-min=14.5km az=179.0

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

IDC 28 08:36:24.7, 3.0, 30.71S-177.44W, mb4.1/3, mb1 4.3/4, mb1mx4.0/14, mbtmp4.1/4, Error ellipse: s-maj=70.0km s-min=35.6km az=116.0

NEIC 28 08:36:25.1, 2.2, 30.62S-177.35W, h10km, Error ellipse: s-maj=50.3km s-min=16.0km az=99.0

ISC 28 08:36:22.7, 5.3, 30.8S-10.1, 177.3W, 0.8, h10km, n6, Error ellipse: s-maj=6.4km s-min=1.3km az=133.0

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

MDD 28 08:39:12.2, 1.1, 34.93N-2.99W, h6km, 4km, mBLq2.7/19, Error ellipse: s-maj=8.0km s-min=7.1km az=57.0

NEIC 28 08:39:13.1, 35.00N-3.11W, h2km, MG3.9(MD)/After MDD, Error ellipse: s-maj=7.4km s-min=5.0km az=173.0

ISC 28 08:39:12.0, 0.8, 35.02N-0.05, 3.16W, 0.4, h10km, n32, Error ellipse: s-maj=15.9km s-min=3.1km az=116.0

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

IDC 28 08:53:01.5, 2.6, 9.24S-113.19E, mb4.1/6, mb1 4.3/6, mb1mx4.1/13, mbtmp4.1/6, Error ellipse: s-maj=137.8km s-min=17.9km az=52.0

DJA 28 08:53:01.6, 0.9, 9.94S-112.63E, h52km, 105km, MD5.0/4, ML5.2/4, Error ellipse: s-maj=74.8km s-min=20.9km az=5.0

NEIC 28 08:53:04.0, 8.5, 9.71S-112.72E, h33km, 59km, mb4.2/5, Error ellipse: s-maj=36.0km s-min=8.6km az=66.0

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

ISC 28 08:50:07.3, 3.9, 5.48S-146.88E, h127km, 41km, mb3.4/4, mb1 3.6/6, mb1mx3.6/12, mbtmp3.9/6, Error ellipse: s-maj=48.3km s-min=26.5km az=115.0

ISC 28 08:50:06.0, 3.4, 5.55-0.2, 146.7E-0.3, h126km, 35km, n8, Error ellipse: s-maj=57.9km s-min=6.4km az=103.0

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

IDC 28 08:50:22.7, 1.5, 30.76S-177.39W, mb4.5/4, mb1 4.6/6, mb1mx4.2/16, mbtmp4.5/6, ML3.9/2, Error ellipse: s-maj=44.7km s-min=25.0km az=133.0

NEIC 28 08:50:24.2, 2.0, 30.88S-177.46W, h10km, mb4.7/1, Error ellipse: s-maj=25.7km s-min=13.3km az=102.0

ISC 28 08:50:22.0, 1.3, 30.74S-0.05, 177.6W, 0.2, h10km, n32, Error ellipse: s-maj=13.4km s-min=1.3km az=133.0

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

ISC 28 08:50:22.7, 1.5, 30.76S-177.39W, mb4.5/4, mb1 4.6/6, mb1mx4.2/16, mbtmp4.5/6, ML3.9/2, Error ellipse: s-maj=44.7km s-min=25.0km az=133.0

NEIC 28 08:50:24.2, 2.0, 30.88S-177.46W, h10km, mb4.7/1, Error ellipse: s-maj=25.7km s-min=13.3km az=102.0

ISC 28 08:50:22.0, 1.3, 30.74S-0.05, 177.6W, 0.2, h10km, n32, Error ellipse: s-maj=13.4km s-min=1.3km az=133.0

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

IDC 28 08:53:01.5, 2.6, 9.24S-113.19E, mb4.1/6, mb1 4.3/6, mb1mx4.1/13, mbtmp4.1/6, Error ellipse: s-maj=137.8km s-min=17.9km az=52.0

DJA 28 08:53:01.6, 0.9, 9.94S-112.63E, h52km, 105km, MD5.0/4, ML5.2/4, Error ellipse: s-maj=74.8km s-min=20.9km az=5.0

NEIC 28 08:53:04.0, 8.5, 9.71S-112.72E, h33km, 59km, mb4.2/5, Error ellipse: s-maj=36.0km s-min=8.6km az=66.0

28d 12h

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC	h m s	ISC
CMAR	Chiang Mai Arr	7.81	45	Op	11 07 26.1	-0.8		
0.3nm, 0.3s, baz=236, slow=13, SNR=8.6								
CMAR	Songino Array	36.29	15	P	11 08 52.2	-5.0		
0.3nm, 0.2s, baz=241, slow=29, SNR=5.7								
SOMM	Songino Array	36.49	15	P	11 12 35.8	-2.2		
0.6nm, 1.0s, baz=203, slow=9.4, SNR=4.1								
ZAL	Zalesovo	41.42	353	P	11 13 17.5	-1.5		
0.8nm, 0.7s, baz=292, slow=12, SNR=8.5								
WRA	Warramunga Arr	52.07	128	P	11 14 41.2	-2.2		
0.4nm, 0.9s, baz=310, slow=7.8, SNR=8.5								
ASAR	Alice Springs	53.97	132	P	11 14 55.0	-2.4		
0.3nm, 0.5s, baz=313, slow=7.8, SNR=4.9								

ISK 28 11:19:24.8, 37.05N-28.38E, h16km, MD3.0
 NEIC 28 11:19:24.8, 37.06N-28.38E, h16km, MD3.1(A TH), MD3.0(ISK), After ISK.
 CSEM 28 11:19:24.8, 0.1, 37.06N-28.41E, h12km, MD3.0, Error ellipse: s-maj=2.6km s-min=1.9km az=69.0
 ATH 28 11:19:26.8, 37.01N-28.27E, h33km, 8km, MD3.1/4
 ISC 28 11:19:25.4-0.6, 37.03N-28.35E-0.05, h8km, 6km, n16, e0586/22, Turkey

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC	h m s	ISC
YER	Yerkesik	0.12	334	iPG	11 19 28.6	+0.3		
DALT	Dalyan (Mudla)	0.34	138	PG	11 19 32.1	-0.3		
DALT	Dalyan (Mudla)	0.34	138	SG	11 19 39.0	+1.9		
DALT	Dalyan (Mudla)	0.34	138	PG	11 19 32.1	-0.3		
DALT	Dalyan (Mudla)	0.34	138	SG	11 19 39.1	+2.0		
MLSB	Milas	0.53	301	ePG	11 19 36.3	+0.2		
FETY	Fethiye	0.71	123	PG	11 19 38.5	-1.1		
BDRM	Kayabasi	0.72	273	iP	11 19 39.5	-0.4		
BDRM	Kayabasi	0.72	273	iP	11 19 39.5	-0.4		
AYDN	Tasoluk	0.74	330	iP	11 19 51.1	+1.5		
AYDN	Tasoluk	0.74	330	iS	11 19 50.1	+0.1		
ARG	Arhangelos	0.83	193	ePN	11 19 42.5	-0.6		
ARG	Arhangelos	0.83	193	eSN	11 19 54.5	-1.0		
BODT	Bodrum	0.83	273	PG	11 19 41.6	-0.4		
DNZL	Cakirlik	0.85	40	iP	11 19 42.2	+0.1		
DENT	Denizli	0.91	37	PG	11 19 42.1	-1.5		
KSL	Kastellorizon	1.32	131	ePN	11 19 51.5	+1.3		
SMT	Samos	1.39	300	ePN	11 19 51.0	-0.1		
MANG	Manisa	1.47	6	iP	11 19 53.2	+0.9		
MAINT				iS	11 20 15.8	+4.5		
ELCB	Balcova	1.71	323	ePN	11 19 56.0	-0.4		
KARP	Karpathos	1.76	213	ePN	11 19 56.0	-0.4		

ISC 28 11:31:40.7±1.6, 7.52N-93.79E, mb3.5/5, mb1 3/7,6, mb1mx3.6/17, mbmp3.6/6, ML4.0/1, MS3.0/1, Ms1 3/2/1, ms1mx2.9/12, Error ellipse: s-maj=60.2km s-min=22.1km az=62.0
 NEIC 28 11:31:45.4±1.3, 7.54N-94.02E, h30km, mb4.2/1, Error ellipse: s-maj=32.0km s-min=14.7km az=57.0
 ISC 28 11:31:43.5±1.3, 7.61N-1.94E±0.2, h30km, n9, e103/9, mb3.6/6, Nicobar Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC	h m s	ISC
KULM	Kulim	6.89	109	ePN	11 33 23.7	-1.5		
CMAR	Chiang Mai Arr	11.80	23	P	11 34 33.3	+0.7		
0.3nm, 0.3s, baz=212, slow=13, SNR=7.1								
CMAR	Songino Array	36.29	15	P	11 38 52.9			
comp=Z, 7.4nm, 20.2s, baz=215, slow=36								
SOMM	Songino Array	36.49	15	P	11 39 29.7	+0.4		
0.2nm, 0.4s, mb3.1, baz=198, slow=9.1, SNR=3.5								
KURK	Kurchatov	44.89	346	eP	11 39 56.4	-0.9		
4.1nm, 1.2s, mb4.1								
ZAL	Zalesovo	46.84	352	P	11 40 12.6	0.0		
1.1nm, 0.5s, mb4.0, baz=265, slow=2.2, SNR=4.7								
ZAL	Zalesovo	46.84	352	P	11 40 12.6	0.0		
WRA	Warramunga Arr	48.12	125	P	11 40 23.1	+0.1		
0.3nm, 0.6s, mb3.5, baz=305, slow=8.5, SNR=8.1								
ASAR	Alice Springs	49.75	130	P	11 40 38.1	+2.5		
0.3nm, 0.8s, mb3.4, baz=301, slow=9.9, SNR=3.8								
FINES	FINESS Array B	72.95	332	P	11 43 12.1	-0.7		
0.5nm, 0.6s, mb3.6, baz=111, slow=12, SNR=4.0								

ISC 28 11:35:09.3±1.9, 94.089S-174.32E, mb3.6/2, mb1 3/8/4, mb1mx3.7/10, mbmp3.6/4, ML3.3/2, Error ellipse: s-maj=47.3km s-min=16.8km az=128.0
 NEIC 28 11:35:17.1, 41.02S-174.47E, h53km, ML4.1(WEL), After WEL

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC	h m s	ISC
MRW	Makara Radio	0.33	138	Op	11 35 25.9	+0.4		
MRW	Makara Radio	0.33	138	S	11 35 32.6	+0.5		
MRW	Makara Radio	0.33	138	iPN	11 35 25.9	+0.4		
MRW	Makara Radio	0.33	138	SN	11 35 32.6	+0.5		
KIW	Kapiti Island	0.40	72	P	11 35 26.2	0.0		
KIW	Kapiti Island	0.40	72	iPN	11 35 26.2	0.0		
KIW	Kapiti Island	0.40	72	SN	11 35 32.3	-0.1		
WEL	Wellington	0.40	138	P	11 35 26.8	+0.6		
WEL	Wellington	0.40	138	iPN	11 35 26.8	+0.6		
WEL	Wellington	0.40	138	SN	11 35 34.4	+1.0		
CAW	Cannon Point	0.51	104	iPN	11 35 28.0	+0.5		
CAW	Cannon Point	0.51	104	SN	11 35 36.0	+1.0		
BHW	Baring Head	0.55	141	P	11 35 28.5	+0.6		
BHW	Baring Head	0.55	141	iPN	11 35 28.5	+0.6		
BHW	Baring Head	0.55	141	SN	11 35 37.5	+1.1		
TUWZ	Tuamarina	0.57	118	iPN	11 35 28.7	+0.2		
TUWZ	Tuamarina	0.57	118	SN	11 35 38.0	+1.2		
MSWZ	Moikau Station	0.77	124	P	11 35 31.1	+0.3		
MSWZ	Moikau Station	0.77	124	iPN	11 35 31.1	+0.3		
MSWZ	Moikau Station	0.77	124	SN	11 35 41.9	+0.4		
CMWZ	Cape Campbell	0.78	191	P	11 35 32.3	+1.4		
CMWZ	Cape Campbell	0.78	191	PN	11 35 32.8	+1.9		
BSWZ	Blackbirch Sta	0.83	204	P	11 35 32.6	+0.2		
BSWZ	Blackbirch Sta	0.83	204	iPN	11 35 32.6	+0.2		
BSWZ	Blackbirch Sta	0.83	204	SN	11 35 43.9	+0.7		
MTW	Mount Morrison	0.84	102	P	11 35 31.8	-0.1		
MTW	Mount Morrison	0.84	102	iPN	11 35 31.7	-0.1		
MTW	Mount Morrison	0.84	102	SN	11 35 43.5	0.0		
PAWZ	Paruawai Farm	0.86	118	SN	11 35 32.2	+0.3		
PAWZ	Paruawai Farm	0.86	118	SN	11 35 43.3	+0.3		
MRZ	Mangatainaka R	0.95	70	P	11 35 33.3	0.0		
MRZ	Mangatainaka R	0.95	70	PN	11 35 33.3	0.0		
MRZ	Mangatainaka R	0.95	70	SN	11 35 45.8	-0.2		
WAZ	Wanganui	1.31	20	P	11 35 39.1	+0.6		
WAZ	Wanganui	1.31	20	iPN	11 35 36.0	+0.5		
WAZ	Wanganui	1.31	20	SN	11 35 59.0	+0.8		
THZ	Topohouse	1.37	235	eP	11 35 39.6	+0.2		
THZ	Topohouse	1.37	235	iPN	11 35 39.6	+0.2		
BFZ	Birch Farm	1.43	78	P	11 35 38.6	-1.6		
BFZ	Birch Farm	1.43	78	PN	11 35 39.1	-1.1		
BFZ	Birch Farm	1.43	78	SN	11 35 51.1	+0.3		
QRZ	Quartz Range	1.43	276	P	11 35 40.7	+0.4		
QRZ	Quartz Range	1.43	276	iPN	11 35 40.5	+0.3		
TSZ	Takapari Road	1.50	52	eP	11 35 40.4	-0.8		
TSZ	Takapari Road	1.50	52	PN	11 35 40.4	-0.8		
TSZ	Takapari Road	1.50	52	SN	11 35 44.8	+0.2		
KHZA	Kahurangi	1.57	204	P	11 35 42.3	+0.2		
KHZA	Kahurangi	1.57	204	iPN	11 35 42.3	+0.2		
DFE	Dawson Falls	1.68	352	P	11 35 44.8	+1.2		
DFE	Dawson Falls	1.68	352	PN	11 35 44.8	+1.2		
NRZ	Ngariki Road	1.69	347	P	11 35 44.5	+0.7		
NRZ	Ngariki Road	1.69	347	PN	11 35 44.5	+0.7		
NRZ	Ngariki Road	1.69	347	SN	11 35 55.9	+0.8		
THZ	Topohouse	1.73	235	eP	11 35 39.6	+0.2		
THZ	Topohouse	1.73	235	iPN	11 35 39.6	+0.2		
BFZ	Birch Farm	1.43	78	P	11 35 38.6	-1.6		
BFZ	Birch Farm	1.43	78	PN	11 35 39.1	-1.1		
BFZ	Birch Farm	1.43	78	SN	11 35 51.1	+0.3		
QRZ	Quartz Range	1.43	276	P	11 35 40.7	+0.4		
QRZ	Quartz Range	1.43	276	iPN	11 35 40.5	+0.3		
TSZ	Takapari Road	1.50	52	eP	11 35 40.4	-0.8		
TSZ	Takapari Road	1.50	52	PN	11 35 40.4	-0.8		
TSZ	Takapari Road	1.50	52	SN	11 35 44.8	+0.2		
KHZA	Kahurangi	1.57	204	P	11 35 42.3	+0.2		
KHZA	Kahurangi	1.57	204	iPN	11 35 42.3	+0.2		
DFE	Dawson Falls	1.68	352	P	11 35 44.8	+1.2		
DFE	Dawson Falls	1.68	352	PN	11 35 44.8	+1.2		
NRZ	Ngariki Road	1.69	347	P	11 35 44.5	+0.7		
NRZ	Ngariki Road	1.69	347	PN	11 35 44.5	+0.7		
NRZ	Ngariki Road	1.69	347	SN	11 35 55.9	+0.8		
THZ	Topohouse	1.73	235	eP	11 35 39.6	+0.2		
THZ	Topohouse	1.73	235	iPN	11 35 39.6	+0.2		
BFZ	Birch Farm	1.43	78	P	11 35 38.6	-1.6		
BFZ	Birch Farm	1.43	78	PN	11 35 39.1	-1.1		
BFZ	Birch Farm	1.43	78	SN	11 35 51.1	+0.3		
QRZ	Quartz Range	1.43	276	P	11 35 40.7	+0.4		
QRZ	Quartz Range	1.43	276	iPN	11 35 40.5	+0.3		
TSZ	Takapari Road	1.50	52	eP	11 35 40.4	-0.8		
TSZ	Takapari Road	1.50	52	PN	11 35 40.4	-0.8		
TSZ	Takapari Road	1.50	52	SN	11 35 44.8	+0.2		
KHZA	Kahurangi	1.57	204	P	11 35 42.3	+0.2		
KHZA	Kahurangi	1.57	204	iPN	11 35 42.3	+0.2		
DFE	Dawson Falls	1.68	352	P	11 35 44.8	+1.2		
DFE	Dawson Falls	1.68	352	PN	11 35 44.8	+1.2		
NRZ	Ngariki Road	1.69	347	P	11 35 44.5	+0.7		

Table with columns: Station, Name, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like BHPL Bhopal, LSA Lhasa, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like ETB Estevan Point, GDR River, MAYB Maynard, etc.

Table with columns: Station, Name, Az, El, P, S, Az, El, P, S, Az, El, P, S. Includes stations like NVAR Mina Array Bea, NVAR Earthquake, QLMT Earthquake, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like YAK Yakutsk, KOLN Koldanda, MOY MOY, HYB Hyderabad, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like SDV Santo Domingo, SJG San Juan, DBIC Dimbokro, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like BESP Borongan, LLP Lapu-Lapu, TGY Tagaytay City, etc.

TXAR Lajitas Array 26.94 126 LR LR 19 46 33.0

comp=Z,6.1nm,18.9s,MS3.2,baz=305,slow=38

PGC 28 19:50:49.0, 48.02N-128.91W, h10km, MLSn3.2.1, Mw3.7,

Northern Juan de Fuca ridge.

ICD 28 19:50:52.3, 2.48, 30Nk, 128.61W, mb3.3/1, mb1 3.6/7,

mb1mx3.4/23, mbtmp3.4/7, ML3.5/5, MS3.5/9, Ms1 3.5/9,

ms1mx3.3/16, Error ellipse: s-maj=44.7km s-min=13.2km

az=69.0

NEIC 28 19:50:55.0, 1.48, 48N-128.34W, h10km, mb3.6/1, Error

ellipse: s-maj=21.1km s-min=9.5km az=62.0

ISC 28 19:50:50.8, 0.8, 48.26N-128.65W, 0.07, h10km, n36,

o1505/44, MS3.3/4, Vancouver Island region

Code Station Name Δ° AZ° Phase ID Time Res

EDB Eliza Dome 1.90 31 Op Pn ISC h m s ISC

OZB Mount Ozzard 2.21 70 Pn Pn 19 51 23.0 -0.7

OZB 19 51 27.0 -1.1

OZB 19 51 55.0 -0.7

OZB 19 51 57.0

comp=Z,7.0nm,0.2s

GDR Gold River 2.30 48 Pn Pn 19 51 29.5 +0.1

GDR 19 51 59.5 +1.6

comp=Z,1.1nm,0.5s

GDR 19 52 00.9

comp=Z,1.1nm,0.5s

WOSB Woss 2.35 34 Pn Pn 19 51 29.7 -0.3

MAYB Maynard 2.35 24 Pn Pn 19 51 29.7 -0.5

MAYB 19 51 59.9 +0.6

comp=Z,1.2nm,0.4s

MAYB 19 52 00.6

comp=Z,1.2nm,0.4s

BTB Buttle Lake 2.40 59 Pn Pn 19 51 31.1 +0.4

BTB 19 52 01.6 +1.2

comp=Z,4.0nm,0.5s

BTB 19 52 03.4

comp=Z,4.0nm,0.5s

HOLB Holberg 2.41 8 Pn Pn 19 51 31.1 +0.2

HOLB 19 52 01.4 +0.7

comp=Z,4.0nm,0.2s

HOLB 19 52 04.1

comp=Z,4.0nm,0.2s

PHG Port Hardy 2.58 18 Pn Pn 19 51 33.5 +0.1

MGB Mount Grey 2.73 73 Pn Pn 19 51 34.3 -1.2

MGB 19 52 08.5 -0.4

comp=Z,3.0nm,0.2s

MGB 19 52 09.3

comp=Z,3.0nm,0.2s

NCRB Newcastle Ridge 2.74 37 Pn Pn 19 51 35.8 +0.2

NCRB 19 52 11.5 +2.4

NCRB 19 51 36.0 +0.3

NCRB 19 52 13.8

comp=Z,1.5nm,0.6s

PFBB Port Renfrew 2.82 82 Pn Pn 19 51 35.7 -1.1

PFBB 19 52 07.7 -1.6

comp=Z,4.9nm,0.6s

OCWA Octopus Mounta 3.05 98 P Pn 19 51 40.0 0.0

TXB Texada 3.13 61 Pn Pn 19 51 42.0 +0.8

TXB 19 52 19.7 +0.8

comp=Z,1.1nm,0.6s

TXB 19 52 26.7

comp=Z,1.1nm,0.6s

LZB Mount Lazard 3.23 82 Pn Pn 19 51 41.2 -1.5

LZB 19 52 03.9 -0.9

LZB 19 52 23.5

comp=Z,2.0nm,0.5s

SHB Sechelt 3.42 65 Pn Pn 19 51 45.7 +0.4

PGC Sidney 3.48 92 P Pn 19 51 45.2 -1.0

BBB Bowen Island 3.71 70 Pn Pn 19 51 50.0 +0.6

BBB Bella Bella 3.94 5 Pn Pn 19 51 52.1 -0.6

BBB 10nm,0.3s,baz=206,slow=12,SNR=168

BBB 19 52 38.4 -1.3

comp=Z,1.1nm,0.6s

WLSR Whistler 4.20 61 Pn Pn 19 51 57.2 +0.9

VDB Vedder Mountai 4.41 78 Pn Pn 19 52 00.4 -1.4

LLBL Lillooet 5.00 59 Pn Pn 19 52 06.4 -1.4

NEW Newport 7.70 86 LR LR 19 52 50.5

comp=Z,4.38nm,20.9s,baz=281,slow=39

YBH Yreka Blue Hor 7.77 145 Pn Pn 19 52 49.3 +2.6

ELK Elko 12.16 123 LR LR 19 52 58.2

comp=Z,1.94nm,19.3s,baz=127,slow=39

NVAR Mina Array Bea 12.37 139 Pn P 19 53 51.9 +2.1

NVAR 19 58 25.7

comp=Z,2.44nm,18.9s,baz=75,slow=37

NVAR 19 53 51.9 +2.1

NVAR 19 58 25.7

PDAR Pinedale Array 14.46 105 Pn P 19 54 20.6 +3.3

PDAR 19 52 00.9

comp=Z,2.16nm,19.3s,baz=348,slow=39

YKA Yellowknife Ar 16.28 24 Pn P 19 54 39.1 -1.7

FFC Flin Flon 17.75 59 eP P 19 55 00.3 +0.9

ILAR Eielson Array 19.24 336 P P 19 55 16.9 -0.6

ILAR 19 52 01.24

comp=Z,89nm,21.1s,baz=175,slow=33

INK Inuvik 20.25 355 P P 19 55 29.4 +0.7

INK 19 52 03.08

comp=Z,1.01nm,19.4s,MS3.2,baz=338,slow=36

ANMO Albuquerque 21.17 121 LR LR 19 52 04.23

TXAR Lajitas Array 26.94 126 LR LR 19 52 07.53

TXAR 19 52 07.53

comp=Z,1.61nm,20.8s,MS3.4,baz=300,slow=38

SHQ Schefferville 37.87 56 LR LR 19 52 14.16

comp=Z,1.33nm,18.8s,MS3.8,baz=356,slow=37

ICD 28 20:01:23.7, 0.7, 86.33N-35.16E, mb3.6/12, mb1 3.9/13,

mb1mx3.9/22, mbtmp3.7/13, ML3.5/1, MS3.4/8, Ms1 3.4/8,

ms1mx3.1/27, Error ellipse: s-maj=27.8km s-min=13.7km

az=73.0

NEIC 28 20:01:25.1, 0.4, 86.27N-33.44E, h10km, mb3.5/1, Error

ellipse: s-maj=10.7km s-min=6.9km az=76.0

ISC 28 20:01:23.3, 0.5, 86.27N-0.06, 3.4E, h10km, n23,

o594/19, mb3.6/12, MS3.4/7, North of Svalbard

Code Station Name Δ° AZ° Phase ID Time Res

KBS Kingsbay 7.78 212 eP Pn 20 05 19.2 +0.2

SUMG Summit 16.75 264 P P 20 05 19.2 +0.2

ARCES ARCES Array B 16.88 190 Pn P 20 05 20.8 +0.1

ARCES 19 52 12.14

comp=Z,7.8nm,18.4s,baz=201,slow=38

RES Resolute Bay 17.98 318 P P 20 05 34.9 +0.5

FINES FINESS Array B 25.00 189 P P 20 06 49.6 +1.7

FINES 19 52 16.27

comp=Z,3.3nm,18.2s,MS2.9,baz=353,slow=36

INK Inuvik 25.50 349 P P 20 06 53.3 +0.8

NOA NORSTAR Array B 25.69 205 LR LR 19 52 51.4

COLA College 29.03 1 eP P 20 07 24.7 -0.1

ILAR Eielson Array 29.18 0 P P 20 07 26.2 +0.5

YKA Yellowknife Ar 30.91 332 P P 20 07 41.3 -0.3

YKA 19 52 07.0

comp=Z,1.1nm,0.5s,ms2.9,baz=2.5,slow=8.1,SNR=3.7

YKA 20 10 37.0 -1.2

comp=Z,1.30nm,18.1s,MS3.6,baz=350,slow=38

YKA Yellowknife Ar 30.91 332 P P 20 07 41.3 -0.3

YKA 20 10 37.0 -1.2

comp=Z,2.0nm,0.4s

BTB Buttle Lake 2.45 57 Pn Pn 19 52 16.9 0.0

BTB 19 52 16.9 0.0

comp=Z,2.0nm,0.4s

HOLB Holberg 2.50 8 Pn Pn 19 52 01.4 -0.2

HOLB 19 52 18.4 -0.3

comp=Z,1.2nm,0.7s

HOLB 19 52 26.6

comp=Z,1.2nm,0.7s

HOLB 19 52 26.6

comp=Z,8.1nm,21.9s,MS3.4,baz=74,slow=37

AKASG Malin Array B 35.74 185 P P 20 08 23.6 0.0

MLR Muntele Rosu 40.98 188 LR LR 20 25 25.7

SOMN Sogingo Array 41.37 103 P P 20 29 10.7 +0.2

NEW Newport 45.23 333 LR LR 20 29 11.5

BRTR Keskin Array B 46.71 180 P P 20 09 55.6 +2.2

BW2 Boulder Array 50.47 325 P P 20 10 22.5 0.0

PDAR Pinedale Array 50.47 325 P P 20 10 21.5 -1.1

PDAR 20 32 16.8

comp=Z,7.9nm,19.0s,MS3.7,baz=218,slow=37

NVAR Mina Array Bea 55.09 333 P P 20 10 56.8 -0.3

CMAR Chiang Mai Arr 70.13 113 P P 20 12 35.6 -1.8

ICD 28 20:04:33.9, 1.6, 23.17S-169.34E, mb4.3/6, mb1 4.5/6,

mb1mx4.4/13, mbtmp4.3/6, MS3.8/8, Ms1 3.8/8,

ms1mx3.7/17, Error ellipse: s-maj=74.2km s-min=26.8km

az=10.0

NEIC 28 20:04:36.6, 0.9, 22.88S-169.19E, h10km, mb4.6/6, Error

ellipse: s-maj=29.2km s-min=15.2km az=166.0

ISC 28 20:04:33.3, 3.8, 23.2S-0.2, 169.26E, 0.09, h6km, 24km,

n52, o091/21, mb4.4/11, MS3.8/7, 1C-1D, Southeast of

Loyalty Islands

Code Station Name Δ° AZ° Phase ID Time Res

DZM Mont Dzumac 2.83 293 eP Pn 20 05 20.0 +0.1

DZM 20 05 24.5 +0.3

NOUC Port Laguerre 2.94 291 eP Pn 20 05 22.0 +0.5

NOUC 20 05 58.1 +0.5

NOUC Port Laguerre 2.94 291 eP Pn 20 05 22.0 +0.5

NOUC 20 05 58.0 +0.5

URZ Urewera 1.65 158 LR LR 20 13 22.7

comp=Z,3.71nm,21.9s,baz=44,slow=32

RPZ Rata Peaks 20.52 176 LR LR 20 16 05.3

comp=Z,238nm,19.1s,MS3.8,baz=24,slow=34

CTA Charters Tower 21.60 274 LR LR 20 17 23.0

comp=Z,1.18nm,18.7s,MS3.3,baz=91,slow=36

STKA Stephens Creek 25.96 244 eP P 20 10 12.8 +4.4

STKA 20 10 10.8 +2.4

comp=Z,2.7nm,18.5ms,ms3.8,baz=99,slow=11,SNR=4.7

RAR Rarotonga 28.71 92 LR LR 20 10 06.1

comp=Z,1.21nm,19.8s,MS3.5,baz=247,slow=32

ASAR Alice Springs 32.40 262 P P 20 11 06.0 -0.1

ASAR 20 13 51.8 -2.1

comp=Z,1.4nm,1.1s,ms3.9

ASAR 20 22 25.2

comp=Z,5.5nm,21.5s,MS3.2,baz=94,slow=33

WRAB Tennant Creek 32.58 269 eP P 20 11 06.5 -1.4

WRA Warramunga Arr 32.59 269 P P 20 11 06.6 -1.3

WRA 20 13 52.9 -1.5

comp=Z,0.9nm,0.7s,baz=96,slow=2.6,SNR=8.0

FITZ Fitzroy Crossi 41.02 269 eP P 20 12 19.5 +0.4

MBWA Marble Bar 45.74 263 eP P 20 12 56.9 -0.5

VNDA Vanda 54.50 182 LR LR 20 32 38.5

comp=Z,1.47nm,19.0s,MS4.1,baz=323,slow=31

MAT Matsushiro 66.26 333 P P 20 15 23.0 -1.6

MAT 20 15 22.8 -1.8

MAW Mawson 74.80 202 LR LR 20 42 55.6

ENH Ensham 78.21 310 eP P 20 16 34.6 -1.1

comp=Z,89nm,18.9s,MS4.1,baz=149,slow=31

CM31 Chiang Mai Arr 80.16 295 eP P 20 16 47.4 +1.0

CMAR Chiang Mai Arr 80.16 295 P P 20 16 47.5 +1.1

ULN Ulanbaatar 90.04 323 eP P 20 17 35.8 +0.7

comp=Z,2.8nm,0.7s,ms4.7

SOMN Sogingo Array 90.38 323 P P 20 17 37.3 +0.6

NVAR Mina Array Bea 91.39 49 P P 20 17 42.0 +0.3

PDAR Pinedale Array 92.27 48 LR LR 20 53 37.5

comp=Z,1.25nm,19.4s,MS4.4,baz=322,slow=30

KOLS Kolonico sedl 143.44 323 ePKP PKPdf 20 24 08.6 -2.5

KECS Kecoce 144.67 323 ePKP PKPdf 20 24 12.1 -1.2

OKC Okstrava-Krasne 145.09 327 ePKP PKPdf 20 24 12.6 -1.4

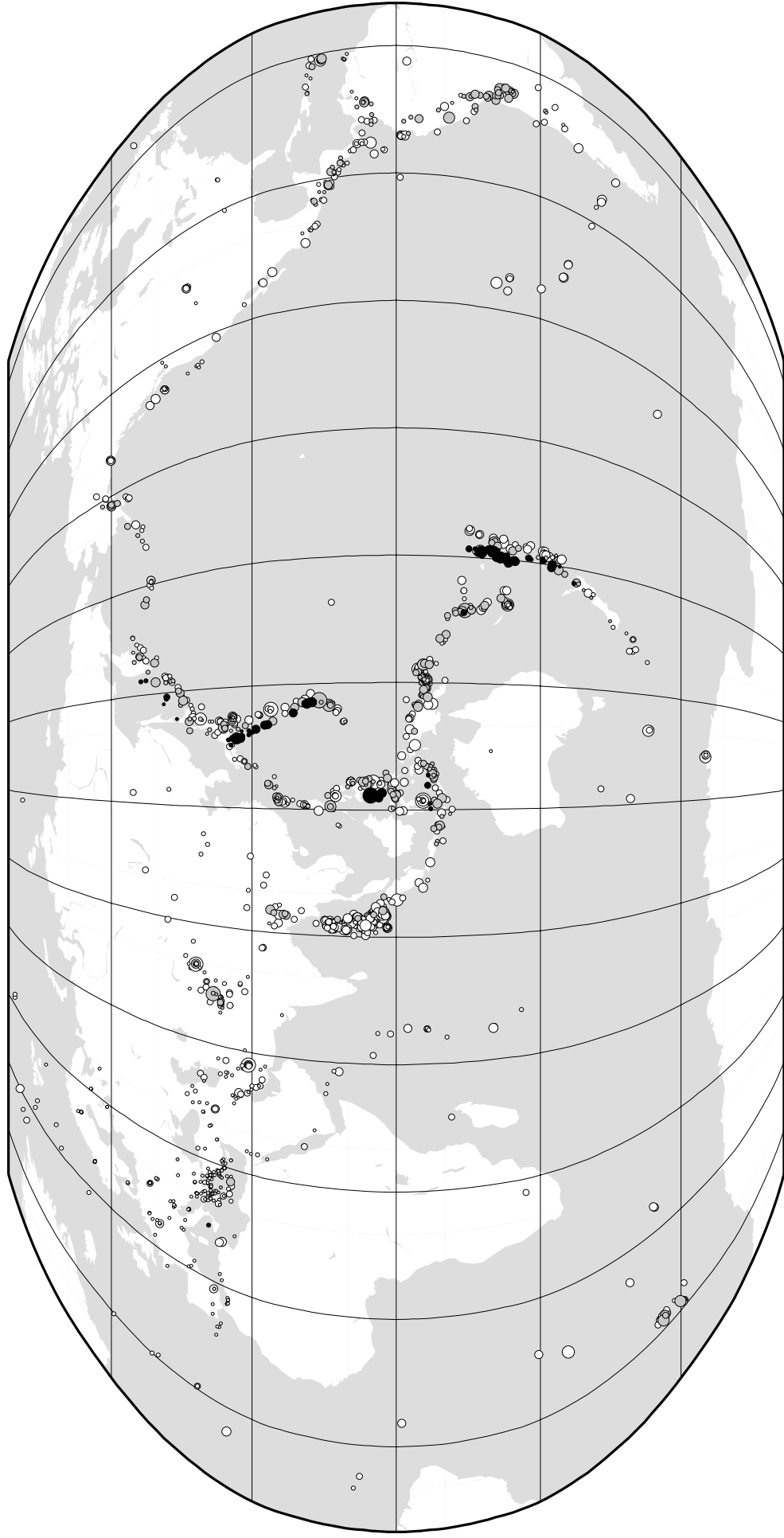
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2005 FEB

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YKA	Yellowknife Ar	16.49	24	Pn	P	23 47 51.3 +0.9
FFC	Flin Flon	17.98	58	eP	P	23 48 11.2 +2.1
	5.9nm,1.0s					
ILAR	Eielson Array	19.30	336	P	P	23 48 28.9 +3.7
	0.1nm,0.3s,baz=153,slow=12,SNR=4.2					

ISC Computed Locations for February 2005



Robinson Projection, centred on 0°N, 130°E

