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### SPONSORS

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

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## Addendum I

From data-month September 2002 onwards, the printed ISC Bulletins have been generated directly from the ISC Relational Database.

From data-month October 2002, a new location program ISCloc has been used in operations. Also, the IASPEI standard seismic phase list has now been adopted by the ISC, please see the last pages of this Bulletin for details.

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

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

The following example illustrates the changes :-

## September 2002

```

NEIC 01 18:45:41.7±1.7,21.70S×179.55W,h600km,mb4.6/6,
Error ellipse: s-maj=75.5km s-min=25.7km az=151.0
IDC 01 18:45:46.3±2.6,21.76S×179.70W,h627km,37km,mb3.5/4,
mb1 3.7/4,mb1mx3.2/14,Error ellipse: s-maj=83.2km
s-min=20.6km az=159.0
ISC 01 18:45:43.1±2.7,22.3S±0.2×179.6W±0.3,h613km,42km,
n22,ε15/21,mb4.4/9,1C, South of Fiji Islands
Code Station Name Δ° AZ° Phase ID Time Res
h m s ISC
HBZ Hicks Bay 15.41 186 eP Op ISC 18 48 53.1 -1.7
URZ Urewera 16.21 189 P P 18 49 01.5 -0.9
MRZ Mangatainoka R 18.81 192 eP P 18 49 26.7 0.0
DIW D'Urville Isla 19.30 195 eP P 18 49 27.3 -3.9
CAW Cannon Point 19.34 192 eP P 18 49 31.7 +0.1
OTW Orongorongo Tu 19.52 192 eP P 18 49 33.0 -0.2
MCW Moikau 19.61 192 eP P 18 49 35.5 +1.5
THZ Tophouse 20.46 196 eP P 18 49 42.0 +0.2
KHZ Kahutara 20.93 194 P P 18 49 46.2 +0.2
ARMA Armidale 27.03 246 eP P 18 50 42.4 +2.3
CTA Charters Tower 31.93 267 P P 18 51 22.3 +0.4
13nm,0.5s,mb4.8
STKA Stephens Creek 35.75 246 eP P 18 51 55.3 +1.8
ASAR Alice Springs 42.74 259 P P 18 52 50.1 +0.3
9.8nm,0.5s,mb4.6,baz=92,slow=8.2,SNR=47
ASAR S 18 58 31.3 -0.1
1.0nm,0.8s,baz=95,slow=15,SNR=5.7
ASPA Alice Springs 42.74 259 eP P 18 52 50.1 +0.2
WRA Warramunga Arr 42.96 264 P P 18 52 51.0 -0.7
1.8nm,0.3s,mb4.0,baz=96,slow=7.8,SNR=93
WRA S 18 58 33.0 -1.5
0.3nm,0.9s,baz=99,slow=14,SNR=3.0
KAKA Kakadu 46.64 273 eP P 18 53 18.2 -1.8
14nm,0.4s,mb4.8
FITZ Fitzroy Crossi 51.39 264 eP P 18 53 54.3 -0.7
12nm,0.3s,mb4.8
MBWA Marble Bar 56.08 259 eP P 18 54 27.1 -0.7
11nm,0.6s,mb4.2
CMAR Chiang Mai Arr 89.35 290 P P 18 57 38.1 +1.0
1.3nm,0.8s,mb3.8,baz=135,slow=3.1,SNR=8.1
ARCES ARCESS Array B 130.36 349 PKP PKP 19 03 43.7 -0.5
0.7nm,0.6s,baz=282,slow=4.2,SNR=3.5
FINES FINES Array B 137.02 342 PKP PKP 19 03 57.3 +0.5
3.7nm,1.1s,baz=158,slow=3.2,SNR=5.4
MLR Muntele Rosu 148.85 324 PKP Pbc 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.

## Addendum II

From data-month January 2006 the ISC hypocentres are computed using the AK135 earth velocity model ( Kennett, B.L.N. Engdahl, E.R. & Buland R., 1995. Constraints on seismic velocities in the Earth from travel times, Geophys J Int, 122, 108-124; B.L.N. Kennett, 2005. Seismological tables: ak135. Research School of Earth Sciences, the Australian National University, Canberra ) and then reviewed by the ISC seismologists. The ISC still produces the hypocentre solutions based on Jeffreys-Bullen travel time tables (agency code ISCJB), yet these solutions are no longer reviewed.

The ISC is planning to re-compute the entire ISC dataset using AK135 once new location procedures are designed, tested, discussed and approved by the ISC Governing Council. Until that time the automatic ISCJB locations will continue to be produced alongside the AK135 solutions to observe the long-time continuity of the ISC Bulletin.









Table with columns: HLID, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Hailey, Lajitas Array, TXAR, etc.

IDC 01 02:09:40.3:1.2, 46.91N-155.47E, h0km, mb3.5/1, Error ellipse: s-maj=38.9km s-min=28.5km az=125.0, East of Kuril Islands

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

MAN 01 02:16:12.9, 23N-123.27E, h26km, mb4.2, ML3.1, MS2.8, 1C, Negros

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like SNPH, TAGBILARAN, PAGZ, etc.

DJA 01 02:25:00.2, 43S-121.43E, h104km, MLV3.5/3, Sulawesi

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like MSSJ, APNS, TTSI, etc.

NEIC 01 02:28:01.4, 16.99N-100.87W, h20km, MD3.7(MEX), After MEX

MEX 01 02:28:01.4:1.7, 17.04N-100.87W, h10km, mb18km, MD3.7, Guerrero

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like CAIG, ZIIG, ACX, etc.

IDC/B 01 02:30:45.2:0.9, 18.88N-105.145E:0.1, h21km, mb9.9km, mb4.0/28, Error ellipse: s-maj=18.7km s-min=7.5km az=174.9

Main table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like MAT, KRSR, ASAJ, etc.

IDC/B 01 02:32:24.6:0.8, 52.38S:0.08-139.7E:0.5, h10km, mb4.0/7, MS3.8/7, Error ellipse: s-maj=7.5km s-min=10.2km az=6.9

IDC 01 02:32:26.6:1.0, 52.35S:138.36E, h0km, mb3.9/6, mb1.4/1.6, mb1mx4.0/1.3, mbtmp3.9/6, MS3.9/7, Ms1 3.8/7, ms138.6/20, Error ellipse: s-maj=66.2km s-min=18.0km az=92.0

NEIC 01 02:32:27.0:7.2, 52.26S:139.31E, h10km, mb4.2/2, Error ellipse: s-maj=36.5km s-min=11.9km az=99.0

IDC 01 02:32:26.3:0.8, 52.38S:0.08-139.9E:0.5, h10km, m34, c138/19, mb4.0/7, MS3.8/7, West of Macquarie Island

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

LDG 01 02:39:21.5:0.2, 40.26N-88.95E, h10km, Mb4.8/15, Ms3.2/1, Error ellipse: s-maj=7.2km s-min=4.6km az=123.0

ISCJB 01 02:39:23.7, 40.72N:0.04-89.01E:0.04, h10km, mb4.4/59, MS3.6/9, Error ellipse: s-maj=6.1km s-min=3.1km az=27.2

BUJ 01 02:39:23.7, 40.59N-88.97E, h12km, mb4.3/14, mb4.4/22, ML4.6/12, Ms4.1/15, Ms7 3.8/16

NEIC 01 02:39:25.0:3.3, 40.60N-89.04E, h10km, mb4.7/27, Error ellipse: s-maj=6.5km s-min=4.8km az=193.0

MOS 01 02:39:26.4:0.9, 40.72N-88.97E, h27km, mb4.8/25, Error ellipse: s-maj=10.3km s-min=6.8km az=127.4

IDC 01 02:39:27.3:0.2, 50.53N-88.99E, h26km, mb3.4/24, mb1 4.3/29, mb1mx4.2/34, mbtmp4.2/29, ML4.1/4, MS3.4/11, Ms1 3.5/11, ms1mx3.3/35, Error ellipse: s-maj=15.4km s-min=10.5km az=42.0

NINC 01 02:39:29.2:2.0, 40.92N-88.66E, h9km, mb4.3, mpv4.8, Error ellipse: s-maj=16.5km s-min=11.7km az=73.0

ISC 01 02:39:25.0:2.0, 40.69N:0.04-89.02E:0.04, h10km, (h26km, 1.6km, p-P), n289, c097/303, mb4.4/59, MS3.6/9, 32C-20D, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like WMQ, MK31, MKAR, etc.

1d 2h							
CHCP	Chirah Chowk	14.38 246	↑P	Pn	02 42 44.1	-4.9	
CHCP			S	Sn	02 45 17.0	-1.1	
NVS	Novosibirsk	14.68 347	↑P	Pn	02 42 51.7	-1.3	
NVS			eS	Sn	02 45 29.6	-6.0	
NVS	comp=N,12nm,0.6s		pmax	pmax			
NVS	comp=E,4.0nm,0.6s						
NVS	comp=Z,12nm,0.6s						
NVS	comp=N,10.0nm,0.5s						
NVS	comp=E,4.0nm,0.5s						
ULN	Ulaanbaatar	14.76 55	eP	Pn	02 43 02.8	+8.7	
ULN	Ulaanbaatar	14.76 55	eP	Pn	02 43 02.8	+8.7	
ULN	Cherat						
CEP		15.24 249	P	Pn	02 42 55.1	-5.6	
CEP			S	Sn	02 45 37.0	-1.2	
CD2	Chengdu	15.41 125	eP	Pn	02 43 02.0	-1.0	
CD2			pP	pP	02 43 05.2	-5.2	
CD2			sP	sP	02 43 09.0	-2.7	
CD2			PP	PP	02 43 14.5		
CD2			P	Sn	02 45 51.2	-2.6	
CD2			SS	SS	02 46 08.6		
CD2	comp=Z,10.0nm,0.6s						
CD2	comp=Z,30nm,4.2s						
CD2	comp=N,290nm,12.0s						
CD2	comp=Z,300nm,10.8s						
SARP	Sargodha	15.80 242	P	Pn	02 43 01.2	-6.8	
THW	Thamme Wali	15.91 246	P	Pn	02 43 03.6	-5.9	
KBL	Kabul	16.96 255	ePn	Pn	02 43 24.4	+1.5	
KBL	Kabul	16.96 255	eP	Pn	02 43 24.4	+1.6	
KBL	comp=Z,66nm,0.6s						
HHC	Hu-ho-hao-te	17.08 82	eP	Pn	02 43 23.9	-0.3	
HHC			sP	sP	02 43 29.9	-0.2	
HHC			PP	PP	02 43 38.2		
HHC			S	Sn	02 46 31.6	-2.5	
HHC			SS	SS	02 46 52.4		
HHC			PcP	PcP	02 48 10.7	+1.7	
HHC	comp=Z,18nm,0.6s						
HHC	comp=Z,94nm,6.8s						
HHC	comp=N,150nm,8.9s						
HHC	comp=E,190nm,10.9s						
HHC	comp=Z,160nm,9.9s						
XAN	Xi'an	17.14 106	P	Pn	02 43 33.3	+8.2	
XAN			pP	pP	02 43 38.5	+8.9	
XAN			S	Sn	02 46 30.6	-5.1	
XAN			S	Sn	02 46 30.6	-5.1	
XAN	comp=Z,1.0nm,0.8s						
XAN	comp=Z,31nm,4.7s						
XAN	comp=N,240nm,11.8s						
XAN	comp=E,140nm,12.9s						
XAN	comp=Z,110nm,13.4s						
VOSK	Vostochnaya	17.20 320	↑P	Pn	02 43 24.7	-1.0	
BVA0	Borovyoye Array	17.67 321	P	Pn	02 43 30.6	-0.9	
BVA0	comp=Z,0.8nm,0.5s,baz=120,slow=16,SNR=20						
BVA0	comp=Z,1.1nm,0.3s,baz=129,slow=12,SNR=14						
BVA0	comp=Z,0.4nm,0.3s,baz=110,slow=22,SNR=3.3						
BVA0	comp=Z,32nm,19.7s,baz=201,slow=41						
BVA0	Borovyoye Array	17.67 321	Pn	Sn	02 43 29.6	-1.9	
BVA0			Sn	Sn	02 46 43.8	-4.5	
BVA0			LR	LR	02 51 34.4		
BVA0	Borovyoye Array	17.67 321	Pn	Pn	02 43 29.6	-2.0	
BVA0			Pn	Pn	02 46 43.8		
BRVK	Borovyoye	17.74 320	ePn	Pn	02 43 31.9	-0.5	
BRVK	Borovyoye	17.74 320	eP	Pn	02 43 31.9	-0.5	
ZRNK	Zerenda	18.31 319	↑P	Pn	02 43 38.3	-1.1	
KMI	Kunming	19.29 139	P	Pn	02 43 51.8	+0.3	
KMI			pP	pP	02 44 54.5	+1.2	
KMI			sP	sP	02 43 55.7	+1.1	
KMI			PP	PP	02 44 09.0		
KMI			S	Sn	02 47 25.0	-2.7	
KMI			SS	SS	02 47 49.4		
KMI	comp=Z,8.0nm,1.0s						
KMI	comp=N,140nm,13.1s						
KMI	comp=E,79nm,10.9s						
KMI	comp=Z,150nm,13.0s						
GVA	Guiyang	20.38 129	P	P	02 44 02.8	+0.5	
GVA			PP	PP	02 44 21.4		
GVA			S	Sn	02 47 45.3	-5.3	
GVA			ScP	ScP	02 51 51.0	-0.3	
GVA			pmax	pmax			
BJI	Beijing	20.68 83	P	P	02 44 04.2	-1.3	
BJI			S	Sn	02 47 57.4	+1.0	
BJI	comp=Z,9.0nm,0.5s						
BJI	comp=N,170nm,15.2s,MS3.9						
BJI	comp=E,310nm,12.9s,MS3.9						
BJI							
AB31	Akbulak array	22.17 302	↑P	P	02 44 21.4	-0.1	
AB31	comp=Z,2.6nm,0.5s,mb4.0,baz=98,slow=11,SNR=80						
ABKAR	Akbulak array	22.17 302	eP	P	02 44 21.3	-0.2	
ABKAR	comp=Z,4.7nm,0.5s,mb4.2						
WHN	Wuhan	22.87 108	P	P	02 44 37.5	+8.4	
BOD	Bodalbo	23.44 35	eP	P	02 44 35.1	+0.3	
BOD	comp=Z,4.0nm,1.7s,mb3.6						
AKTK	Aktyubinsk	23.64 305	P	P	02 44 36.7	-0.1	
AKTK			LR	LR	02 54 26.8		
AKTK	Aktyubinsk	23.64 305	↑P	P	02 44 36.8	-0.1	
AKTK	comp=Z,2.1nm,0.9s,mb3.6						
AKTK	Aktyubinsk	23.64 305	P	P	02 44 36.7	-0.1	
AKTK	comp=Z,7.3nm,0.6s,mb4.3,baz=101,slow=9.3,SNR=32						
AKTK			LR	LR	02 54 26.8		
AKTK	comp=Z,184nm,18.5s,MS3.6,baz=275,slow=38						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,4.9nm,0.6s,baz=334,slow=9.3,SNR=5.7						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,94nm,18.9s,MS3.3,baz=25,slow=39						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,4.9nm,0.6s,baz=334,slow=9.3,SNR=5.7						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,94nm,18.9s,MS3.3,baz=25,slow=39						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,4.9nm,0.6s,baz=334,slow=9.3,SNR=5.7						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,94nm,18.9s,MS3.3,baz=25,slow=39						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,4.9nm,0.6s,baz=334,slow=9.3,SNR=5.7						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,94nm,18.9s,MS3.3,baz=25,slow=39						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,4.9nm,0.6s,baz=334,slow=9.3,SNR=5.7						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,94nm,18.9s,MS3.3,baz=25,slow=39						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,4.9nm,0.6s,baz=334,slow=9.3,SNR=5.7						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,94nm,18.9s,MS3.3,baz=25,slow=39						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,4.9nm,0.6s,baz=334,slow=9.3,SNR=5.7						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,94nm,18.9s,MS3.3,baz=25,slow=39						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,4.9nm,0.6s,baz=334,slow=9.3,SNR=5.7						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,94nm,18.9s,MS3.3,baz=25,slow=39						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.7,baz=332,slow=10,SNR=7.6						
AKTK							
AKTK	comp=Z,4.9nm,0.6s,baz=334,slow=9.3,SNR=5.7						
AKTK	Chiang Mai Arr	23.74 156	P	P	02 44 35.8	-2.2	
AKTK	comp=Z,2.9nm,0.8s,mb3.						



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

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

NEIC 01 02:56:58.6, 17.14N:100:82W, h20km, MD3.6(MEX), After MEX.

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

IDC 01 02:45:53.7, 2.1, 6.74S:154.32E, h0km, mb3.7/3, mb1 3.9/3, mb1mx3.6/14, mbtmp3.7/3, Error ellipse: s-maj=96.9km s-min=33.0km az=122.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ASAR, Alice Springs, SONMG, Songoing Array, etc.

IDC 01 03:00:37.3, 5.6, 28.61S:177.69W, h0km, mb3.6/2, mb1 3.8/2, mb1mx3.6/14, mbtmp3.6/2, Error ellipse: s-maj=239.6km s-min=90.2km az=163.0, Kermadec Islands region

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

CSEM 01 02:55:34.9, 0.4, 36.97N:21.58E, h0km, MD3.5, Error ellipse: s-maj=8.1km s-min=4.2km az=64.0

ATH 01 02:55:35.2, 36.96N:21.67E, h9km, 1km, MD3.5/22, THE 01 02:55:35.5, 36.96N:21.67E, h0km, 1km, ML2.8/5, Error ellipse: s-maj=1.5km s-min=0.7km az=188.0

ISCJ/B 01 02:55:36.0, 0.6, 36.95N:0.03, 21.69E:0.04, h10km, Error ellipse: s-maj=5.3km s-min=3.4km az=159.5

ISC 01 02:55:36.5, 0.6, 36.96N:0.03, 21.67E:0.05, h10km, n72, r114/101, 1C, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PYL, PYLOS, ITH, Ithomi, VLX, Vlachokerasia, etc.

IDC 01 03:02:46.5, 4, 3, 2.64N:95.94E, h0km, mb3.7/4, mb1 3.7/4, mb1mx3.6/2, mbtmp3.7/4, Error ellipse: s-maj=166.3km s-min=28.0km az=58.0, 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 WRA, Warrungunga Arr, MKAR, Mananchi Arr, etc.

IDC 01 03:03:22.4, 0.7, 29.80S:177.84W, h0km, mb4.3/11, mb1 4.5/13, mb1mx4.5/18, mbtmp4.3/13, ML4.2/2, MS4.2/11, Ms1 4.2/11, ms1mx4.0/19, Error ellipse: s-maj=21.2km s-min=16.6km az=152.0

ISCJ/B 01 03:03:23.3, 1.6, 30.09S:0.06, 177.47W:0.08, h2km, 11km, mb4.5/25, MS4.1/11, Error ellipse: s-maj=12.5km s-min=8.7km az=24.7

NEIC 01 03:03:24.7, 1.6, 30.00S:177.48W, h17km, 9km, mb4.8/14, Error ellipse: s-maj=10.5km s-min=7.1km az=128.0

GCMT 01 03:03:29.7, 0.4, 29.87S:177.71W, h35km, 1km, MW5.0, Moment tensor: Solution: e27, e33, s51, c70; Moment tensor: Scale 1016Nm; Mr:2.73; Mw:0.3; 17; Mw-2.74; 14; Mw-0.24; 19; Mw-1.45; 11; Mw2.09; 14; Best double couple: Ms:3.80000; 1016 NP1=223.00000, 0.33.00000, 1.123.00000. NP2=6.00000, 0.663.00000, 1.71.00000. Principal axes: T:3.61000, Plg66.00000, Azm240.00000; N:0.27000, Plg17.00000; Azm15.00000; P:-3.89000, Plg16.00000, Azm110.00000; Data Used: IIC G JU CN.

ISC 01 03:03:23.6, 1.8, 30.04S:0.06, 177.44W:0.08, h10km, 10km, n87, r123/64, mb4.5/25, MS4.1/11, 1C, Kermadec Islands

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like STKA, Rikitea, TAOE, Nuku Hiva Isla, etc.

IDC 01 03:03:32.5, 1, 0, 17.02N:100:85W, h12km, MD3.6(MEX), After MEX.

MEX 01 03:03:32.5, 1, 0, 17.02N:100:85W, h12km, 14km, MD3.6, Guerrero

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



ARU	Arti	63.20	337c	iP	P	03 22 45.2	0.0
ARU					S	03 24 59.5	
ARU					SS	03 31 14.7	-0.1
ARU					SS	03 35 22.9	+1.6
ARU					pmax		
comp=Z,12nm,1.7s,mb4.8							
KIV	Kislovodsk	64.20	319	eP	P	03 22 47.4	-4.7
KIV					pmax		
comp=Z,47nm,2.5s,mb5.1							
YAK	Yakutsk	65.68	16	eP	P	03 23 03.8	+2.5
YAK					pmax		
comp=Z,29nm,0.9s,mb5.3							
YAK					pmax		
CSS	Prodromos	67.88	307	eP	P	03 23 17.9	+2.0
comp=Z,1.0nm,0.7s,mb5.0							
VRHR	Novokhopersk	68.06	326	eP	P	03 23 17.7	+1.0
VRHR					pmax		
comp=N,6.0nm,0.4s							
VRHR					pmax		
comp=E,4.0nm,0.4s							
VRHR					pmax		
comp=Z,7.0nm,0.4s,mb5.0							
BR131	Keskin Array S	68.96	312	eP	P	03 23 21.5	-1.0
comp=Z,2.7nm,0.7s,mb4.3							
MAW	Mawson	72.47	193	P	P	03 23 41.6	-1.7
comp=Z,2.0nm,0.7s,mb4.2,baz=359,slow=5.1,SNR=6.1							
MAW	Mawson	72.47	193	P	P	03 23 41.6	-1.7
MAW	Mawson	72.47	193	P	P	03 23 41.6	-1.8
MAW					pmax		
comp=Z,2.0nm,0.7s							
PET	Petrovavlovsk	72.57	34	eP	P	03 23 44.8	+0.5
PET					pmax		
comp=Z,22nm,1.3s,mb4.9							
OBN	Obninsk	72.57	328	P	P	03 23 42.0	-2.2
OBN					e/PP	03 23 51.5	-1.5
OBN					e	03 24 05.7	
OBN					pmax		
comp=Z,35nm,2.5s,mb4.8							
LBTB	Lobats	73.49	244	P	P	03 23 48.2	-2.1
comp=Z,2.7nm,0.9s,mb4.2,baz=39,slow=9.1,SNR=4.9							
LBTB	Lobats	73.49	244	P	P	03 23 48.2	-2.1
LBTB	Lobats	73.49	244	P	P	03 23 48.2	-2.1
LBTB					pmax		
comp=Z,3.0nm,0.9s,mb4.2							
BOSA	Boshof	74.39	240	P	P	03 23 54.4	-1.1
comp=Z,2.1nm,0.8s,mb4.1,baz=133,slow=6.8,SNR=4.3							
BOSA	Boshof	74.39	240	P	P	03 23 54.4	-1.1
BOSA	Boshof	74.39	240	P	P	03 23 54.4	-1.1
BOSA					pmax		
comp=Z,2.0nm,0.8s,mb4.1							
APA	Apafity	79.16	340	eP	P	03 24 24.0	+2.4
APA					pmax		
comp=Z,120nm,2.0s,mb5.5							
APA					MLR		
comp=Z,500nm,23.0s,MS4.8							
BILL	Bilbino	81.45	21	P	MLR	03 24 33.0	-0.9
BILL					MLR		
comp=Z,100nm,19.0s,MS4.2							
ARCES	ARCCESS Array B	82.57	340	P	P	03 24 38.9	-0.9
comp=Z,2.1nm,0.9s,mb4.2,baz=95,slow=7.4,SNR=3.2							
ARCES					pP	03 24 47.6	-1.0
comp=Z,3.4nm,0.8s,baz=97,slow=5.3,SNR=3.1							
ARCES	ARCCESS Array B	82.57	340	P	P	03 24 38.9	-0.9
ARCES					pP	03 24 47.6	-1.0
ARCES	ARCCESS Array B	82.57	340	P	P	03 24 38.9	-0.9
ARCES					PP	03 24 47.6	-1.1
ARCES					pmax		
comp=Z,2.0nm,0.9s							
ARCES					pmax		
comp=Z,3.0nm,0.8s							
GERES	GERESS Array B	84.70	319	P	P	03 24 50.1	-1.1
comp=Z,2.1nm,0.8s,mb4.5,slow=8.4,SNR=1.9							
GERES	GERESS Array B	84.70	319	P	P	03 24 50.1	-1.1
GERES	GERESS Array B	84.70	319	P	P	03 24 50.1	-1.0
GERES					pmax		
comp=Z,1.0nm,0.8s							
NB2	NORSAR Subarra	86.97	331	P	P	03 24 59.8	-2.3
comp=Z,2.9nm,0.8s,mb4.6,baz=90,slow=5.3							
NOA	NORSAR Array B	86.97	331	P	P	03 24 60.0	-2.2
comp=Z,1.2nm,0.8s,mb4.2,baz=94,slow=4.7,SNR=3.6							
NOA					pP	03 25 08.1	-3.0
comp=Z,2.0nm,0.8s,baz=97,slow=4.9,SNR=5.6							
NOA	NORSAR Array B	86.97	331	P	P	03 24 60.0	-2.2
NOA					pP	03 25 08.1	-3.0
NOA	NORSAR Array B	86.97	331	P	P	03 25 00.0	-2.1
NOA					pmax		
comp=Z,1.0nm,0.8s							
NOA					pmax		
comp=Z,2.0nm,0.8s							
ULM	Lac du Bonnet	127.76	10	pPKP	pPKP	03 31 30.0	-1.9
comp=Z,2.9nm,0.8s,baz=5.9,slow=6.2,SNR=3.5							
NVAR	Mina Array Bea	129.13	36	PKP	PKP	03 31 27.0	+1.4
comp=Z,0.1nm,0.2s,baz=289,slow=2.8,SNR=6.3							
NVAR					pPKP	03 31 35.2	+0.3
comp=Z,0.9nm,0.8s,baz=289,slow=2.4,SNR=6.4							
NVAR	Mina Array Bea	129.13	36	PKP	PKP	03 31 27.0	+1.4
NVAR					pPKP	03 31 35.2	+0.3
DUG	Dugway	130.85	30	ePKP	PKP	03 31 32.3	+2.5
DUG	Dugway	130.85	30	ePKP	PKP	03 31 32.3	+2.5
WMOK	Wichita Mouta	141.52	21	PKP	PKP	03 31 51.4	-0.3
WMOK	Wichita Mouta	141.52	21	PKP	PKP	03 31 51.4	-0.3
WWT	Waverly	142.77	6	ePKP	PKP	03 31 55.3	+1.1
WWT	Waverly	142.77	6	ePKP	PKP	03 31 55.3	+1.1
TXAR	Lajitas Array	144.00	31	PKP	PKP	03 31 52.5	-1.0
comp=Z,0.5nm,0.8s,baz=246,slow=1.3,SNR=9.0							
TXAR	Lajitas Array	144.00	31	PKP	PKP	03 31 52.5	-1.0
TXAR	Lajitas Array	144.00	31	PKP	PKP	03 31 52.5	-0.9
TXAR					pmax		
comp=Z,1.0nm,0.8s							
CPUP	Villa Florida	144.64	223	PKP	PKP	03 31 53.0	-1.7
comp=Z,9.1nm,0.8s,baz=113,slow=2.6,SNR=21							
CPUP					pPKP	03 32 01.1	-2.8
comp=Z,7.4nm,0.7s,baz=97,slow=3.5,SNR=10							
CPUP	Villa Florida	144.64	223	PKP	PKP	03 31 53.0	-1.7
CPUP					pPKP	03 32 01.1	-2.8
CPUP	Villa Florida	144.64	223	PKP	PKP	03 31 53.0	-1.6
CPUP					pmax		
comp=Z,9.0nm,0.8s							
CPUP					pmax		
comp=Z,7.0nm,0.7s							
JCT	Junction City	144.88	25	ePKP	PKP	03 32 01.1	+2.4
JCT	Junction City	144.88	25	ePKP	PKP	03 32 01.1	+2.4
LRLAL	Lakeview Retre	145.92	6	ePKP	PKP	03 32 03.5	+2.7

MEX 01 03:23:02.0-0.8, 19.59N\*104.39W, h48km, 54km, MD3.8, Near coast of Jalisco

Code	Station Name	A° AZ°	Phase ID	Time Res
ANIG	Ahuacatlan	1.47 355	iP	03 23 24.7 -1.7
ANIG			Sn	03 23 42.6 -1.9
SFJM	Santa Fe	1.56 55	iP	03 23 42.2 -1.5
SFJM			Sn	03 23 45.1 -1.6
MMIG	Aquila	1.63 142	iP	03 23 27.7 -0.9
MMIG			Sn	03 23 45.8 -2.7
ZIIG	Zihuatajejo	3.41 125	iP	03 23 51.4 -1.6
ZIIG			Sn	03 24 28.9 -3.3
CAIG	El Cayaco	4.66 122	iP	03 23 51.8 -0.4
CAIG			Sn	03 25 00.5 -2.7

WEL 01 03:32:02.9-0.5, 38.33S\*175.31E, h149km, 90km, ML3.6/8, Error ellipse: s-maj=7.0km s-min=6.7km az=90.0, North Island

Code	Station Name	A° AZ°	Phase ID	Time Res
TUVZ	Tukino	0.98 164	SN	03 32 46.8 +0.7
MOVZ	Mowahango	1.14 162	PN	03 32 28.8 +0.1
MOVZ			SN	03 32 47.8 -0.8
BKZ	Black Stump Fm	1.25 133	PN	03 32 29.6 -0.2
BKZ			SN	03 32 49.6 -0.9
NMHZ	Naumai	1.40 124	PN	03 32 55.0 +1.0
NMHZ			SN	03 32 53.5 +0.3
URZ	Urewera	1.42 88	PN	03 32 31.7 +0.2
URZ			SN	03 32 53.5 +0.0
WAZ	Wanganui	1.45 190	PN	03 32 31.8 +0.0
WAZ			SN	03 32 53.4 -0.7
WCHZ	McNeill Hill	1.56 136	SN	03 32 55.0 +1.0
MWZ	Matawai	1.75 91	PN	03 32 34.7 -0.4
MWZ			SN	03 32 58.3 -1.4
MRZ	Mangatainaka R	2.34 175	PN	03 32 38.8 -3.2

OGWZ	Otaki Gorge	2.49 182	PN	03 32 40.8 -3.0
KIW	Kapiti Island	2.55 187	PN	03 32 41.3 -3.2
DUWZ	D'Urville Isla	2.70 203	PN	03 32 43.5 -2.8
CAW	Cannon Point	2.79 184	PN	03 32 43.8 -3.6
TCW	Tory Channel	2.99 195	PN	03 32 46.4 -3.6
PLWZ	Paliser	3.24 181	PN	03 32 47.2 -5.1
TUWZ	Tuamarina	3.27 198	PN	03 32 49.6 -4.0
THZ	Topohouse	3.90 207	PN	03 32 57.3 -4.4
THZ			SN	03 33 42.1 -5.3
MOZ	McQueen's Vall	5.74 200	SN	03 34 18.1 -1.3

WEL 01 03:34:39.0-0.9, 39.28S\*178.78E, h33km, ML3.7/8, Error ellipse: s-maj=6.7km s-min=5.9km az=90.0, Off east coast of North Island

Code	Station Name	A° AZ°	Phase ID	Time Res
MHGZ	Mahia Peninsula	0.69 280	PN	03 34 52.5 -0.8
MHGZ			SN	03 35 02.6 -0.2
PRGZ	Paritu Road	0.97 297	PN	03 34 53.6 -0.9
PRGZ			SN	03 35 04.9 -0.3
CNGZ	Carnagh Statio	0.92 330	PN	03 34 55.9 -0.3
PWZ	Puketitii	1.28 341	PN	03 35 00.4 -0.8
MWZ	Matawai	1.36 314	PN	03 35 01.7 -0.7
NMHZ	Naumai	1.55 276	PN	03 35 05.4 +0.5
MCHZ	McNeill Hill	1.62 140	SN	03 35 26.8 +1.0
URZ	Urewera	1.66 307	PN	03 35 06.6 +0.1
MXZ	Matakoao Point	1.76 348	PN	03 35 08.1 +0.2
MXZ			SN	03 35 29.0 -0.1
TSZ	Takapari Road	2.31 250	PN	03 35 16.1 +0.6
MOVZ	Mowahango	2.35 266	PN	03 35 17.4 +1.4
MRZ	Mangatainaka R	2.82 240	PN	03 35 22.1 -0.1
OGWZ	Otaki Gorge	3.17 240	PN	03 35 28.0 +0.8
CAW	Cannon Point	3.38 236	PN	03 35 29.8 -0.3
TCW	Tory Channel	3.95 239	PN	03 35 37.3 -0.7
THZ	Topohouse	5.12 239	PN	03 35 53.0 -1.1
CTZ	Chatham Island	5.63 144	PN	03 36 05.8 +4.8

MOS 01 03:53:46.9-0.8, 36.96N\*29.15E, h10km, mb4.1/4, Error ellipse: s-maj=10.0km s-min=6.9km az=111.0

Code	Station Name	A° AZ°	Phase ID	Time Res
IDC	01 03:53:46.8-0.8, 36.91N*29.22E, h0km, mb4.0/9, mb1 4.0/14, mb1mx3.9/27, mbmp3.9/14, ML4.1/4, MS2.9/5, MS1 2.9/5, ms1mx2.6/39, Error ellipse: s-maj=19.5km s-min=14.8km az=171.0			
NEIC	01 03:53:46.0, 37.02N*29.11E, h4km, mb3.9/9, ML3.9(ISK), After ISK			

DDA 01 03:53:46.2, 36.96N\*29.22E, h24km, MD3.6, ISCJB 01 03:53:47.3-0.4, 36.93N\*01.29, 18E, 0.02, h11km, 3km, GOWZ 03/9/13, MS3.0, Error ellipse: s-maj=2.7km s-min=2.4km az=154.9

Code	Station Name	A° AZ°	Phase ID	Time Res
CSEM	01 03:53:47.0-1.0, 36.98N*29.14E, h2km, mb4.0/4, Error ellipse: s-maj=2.7km s-min=2.0km az=67.0			
HLW	01 03:53:47.8, 37.17N*29.17E, h33km, 38km, MD3.8, MIA.0 ISK 01 03:53:47.0, 37.02N*29.11E, h5km, ML3.7			
THE	01 03:53:50.5, 37.08N*29.16E, h2km, 1km, Error ellipse: s-maj=2.1km s-min=0.8km az=320.0			
ISC	01 03:53:48.4-0.4, 36.97N*0.01, 29.17E, 0.02, h5km, 3km, n297, e1902/324, mb3.9/13, MS3.0/2, 10C-9D, Turkey			

1d 4h

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details for various stations.

2000 OCT

Table with columns: Code, Station Name, Azimuth, Phase, Time, and other technical details for various stations.

10

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details for various stations.

ISC 01 04:35:14.4:2.0,3.8N:0.1:125.5E:0.2,h72km,22km,n18,  
+065/18,mb4.0/3,1C, Talau Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DMPH Davao City-Mi, KAKA Kaka, FITZ Fitzroy Crossi, etc.

DDA 01 04:44:02.1:0.9,3.88N:125.57E,h0km,mb4.1/7,  
mb1 4.4/7,mb1mx4.0/2.1,mbtm4.2/7,MS3.5/4,Ms1 3.5/4,  
ms1mx2.9/23,Error ellipse: s-maj=57.0km s-min=17.1km  
az=82.0

DJA 01 04:44:04.3:93N:125.37E,h9km,MLv4.6/4  
ISCJB 01 04:44:05.4:0.7,3.80N:0.06:125.44E:0.08,h36km,5km,  
mb4.3/12,MS3.6/3,Error ellipse: s-maj=13.5km  
s-min=9.8km az=151.0

NEIC 01 04:44:08.0:1.4,3.74N:125.48E,h44km,15km,mb4.6/6,  
Error ellipse: s-maj=2.8km s-min=8.9km az=73.0  
ISC 01 04:44:06.3:0.8,3.84N:0.07:125.49E:0.08,h28km,5km,  
n40,1:04/40,mb4.3/12,MS3.6/3, Talau Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SGSI Sangihe, DAV Davao City (W), WRA Warramunga Arr, etc.

DDA 01 04:47:21.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GLHS Gilhisar (BURDU), ARCES ARCES Array B, etc.

Table with columns: BCK Bucak, ANTB Antalya, DAT Data, etc. Includes time and ISC data.

DDA 01 04:56:19.4:1.9,5.33N:161.194W,h0km,mb3.5/3,  
mb1 3.7/5,mb1mx3.5/28,mbtm3.5/5,ML3.7/2,Error  
ellipse: s-maj=36.5km s-min=28.0km az=168.0  
ISCJB 01 04:56:21.5:1.0,5.31N:0.09:161.14W:0.10,h10km,  
mb3.7/2,Error ellipse: s-maj=13.4km s-min=6.4km  
az=153.8

NEIC 01 04:56:25.1,53.30N:161.18W,h10km,ML3.2(AEIC),After  
AEIC

ISC 01 04:56:23.2:1.0,5.33N:0.09:161.15W:0.10,h10km,n16,  
+1508/20,mb3.7/2, South of Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SDPT Sand Point, AKUT Akutan, etc.

DDA 01 05:04:39.1:3.1,18.94N:145.87E,h0km,mb3.8/4,  
s-maj=228.5km s-min=29.6km az=123.0,Mariana  
Islands

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

DJA 01 05:36:38.0:0.2N:123.09E,h151km,MLv3.5/4,  
Minahassa Peninsula, Sulawesi

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

DDA 01 06:06:45.0:1.1,32.58S:178.45W,h0km,mb4.2/4,  
mb1 4.4/5,mb1mx4.1/17,mbtm4.2/5,ML4.0/1,MS3.5/1,  
Ms1 3.4/1,ms1mx2.7/25,Error ellipse: s-maj=32.9km  
s-min=32.6km az=46.0, South of Kermadec Islands

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

SZGRF 01 06:18:46.8,18.22S:177.29W,h33km,Fiji Islands region  
BUJ 01 06:19:41.5,18.29S:177.70W,h567km,mb4.8/17,  
mb4.8/29  
MOS 01 06:19:45.3:1.2,17.52S:178.72W,h536km,mb4.9/44,  
Error ellipse: s-maj=9.8km s-min=7.3km az=49.6

DDA 01 06:19:47.1:0.6,17.90S:178.69W,h559km,7km,mb4.3/26,  
mb1 4.3/28,mb1mx2.9/29,mbtm4.3/28,Error ellipse:  
s-maj=11.3km s-min=7.2km az=148.0  
NEIC 01 06:19:47.6:0.5,17.75S:178.70W,h567km,5km,  
mb4.7/120,Error ellipse: s-maj=6.6km s-min=3.9km  
az=148.0

ISCJB 01 06:19:47.1:0.8,17.65S:0.05:178.81W:0.03,  
h566km,9km,mb4.7/162,Error ellipse: s-maj=8.8km  
s-min=4.4km az=160.6

BGS 01 06:19:47.5:6.7,17.75S:178.70W,h567km,mb4.7(NEIC)  
DJA 01 06:19:52.7,17.93S:178.97W,h609km,mb5.1/14  
ISC 01 06:19:56.5:0.7,17.65S:0.05:178.75W:0.03,  
h565km,9km,h567km,4.0km,PKP-P,n1008,+060/743,  
mb4.7/161,273C-228D,Fiji Islands region

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

Table with columns: NOUC Port Laguerre, RAR Rarotonga, RAR Rarotonga, etc. Includes time and ISC data.

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

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

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

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

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

DDA 01 06:22:11.1,36.97N:29.15E,h7km,6km,MD3.1  
ISK 01 04:47:22.2,37.14N:29.18E,h5km,MD2.9  
CSEM 01 04:47:22.6:0.3,37.05N:29.18E,h2km,MD2.9,Error  
ellipse: s-maj=8.3km s-min=6.9km az=24.0

ISCJB 01 04:47:23.1:0.9,3.78N:0.05:129.16E:0.05,h4km,8km,  
Error ellipse: s-maj=8.9km s-min=6.2km az=12.9  
ISC 01 04:47:23.9:0.7,3.715N:0.05:129.17E:0.05,h8km,7km,  
n26,+0778/34,Turkey

SPSI	Sidrap Palu	61.65 275	P	P	06 29 11.4	-0.6
MJAR	Matsushiro Arr	67.51 323	P	P	06 29 48.4	-0.1
MJAR	Matsushiro Arr	67.51 323	P	P	06 29 48.4	-0.1
MJAR	Matsushiro Arr	67.51 323	P	P	06 29 48.4	-0.1
MAJO	Matsushiro	67.51 323	eP	P	06 29 48.6	+0.1
MAJO	Matsushiro	67.51 323	eP	P	06 29 48.6	+0.1
MAJO	Matsushiro	67.51 323	eP	P	06 29 48.6	+0.1
MAT	Matsushiro	67.51 323	P	P	06 29 48.7	+0.2
AMKA	Amchitka	68.76 359	eP	P	06 29 55.3	-0.4
ERM	Ermo	69.01 331	iP	P	06 29 56.6	-0.9
ERM	Ermo	69.01 331	iP	P	06 29 56.6	-0.9
ADK	Adak	69.26	1 eP	P	06 29 57.9	-0.8
ADK	Adak	69.26	1 eP	P	06 29 57.9	-0.8
ADK	Adak	69.26	1 eP	P	06 29 57.9	-0.8
NIKO	Nikolski	70.85	6 eP	P	06 30 06.9	-1.3
ASAJ	Asahikawa	70.90 332	P	P	06 30 10.4	+1.8
ASAJ	Asahikawa	70.90 332	P	P	06 30 10.5	+1.9
ASAJ	Asahikawa	70.90 332	P	P	06 30 10.5	+1.9
UNAV	Unalaska Valle	71.98	8 eP	P	06 30 13.4	-1.4
KSM	Kuching	72.33 277	eP	P	06 30 17.6	-0.1
AKUT	Akutan	72.36	8 eP	P	06 30 15.2	-1.7
QSPA	South Pole Qui	72.40 180	P	P	06 30 16.4	-0.5
QSPA	South Pole Qui	72.40 180	P	P	06 30 16.4	-0.5
QSPA	South Pole Qui	72.40 180	P	P	06 30 16.4	-0.5
YSS	Yuzh-Sakhalins	73.05 334	eP	P	06 30 21.1	+2.9
PET	Petropavlovsk	73.05 346	iP	P	06 30 20.3	-0.6
PET	Petropavlovsk	73.05 346	iP	P	06 30 20.3	-0.6
PEAOB	Petropavlovsk	73.35 345	eP	P	06 30 22.5	-0.1
PETK	Petropavlovsk	73.35 345	P	P	06 30 22.8	+0.1
PETK	Petropavlovsk	73.35 345	P	P	06 30 22.8	+0.1
PETK	Petropavlovsk	73.35 345	P	P	06 30 22.8	+0.1
KSR	Korea Array	74.30 318	P	P	06 30 29.6	+1.3
KSR	Korea Array	74.30 318	P	P	06 30 29.7	+1.3
KSR	Korea Array	74.30 318	P	P	06 30 29.7	+1.3
CHGN	Chignik	75.64	12 eP	P	06 30 34.2	-1.2
BSC	Santa Cruz Isl	76.17	47 iP	P	06 30 39.3	+0.4
SAO	San Andreas Ge	76.47	44 eP	P	06 30 40.6	+0.2
SAO	San Andreas Ge	76.47	44 eP	P	06 30 40.6	+0.2
SAO	San Andreas Ge	76.47	44 eP	P	06 30 40.6	+0.2
PKM	Peak Mountain	76.54	46 iP	P	06 30 41.5	+0.6
SMMC	Simmer	76.64	46 iP	P	06 30 42.0	+0.5
KCPM	Cahto Peak	76.79	41 eP	P	06 30 42.5	+0.4
FMP	Fort Macarthur	76.98	48 iP	P	06 30 43.3	-0.1
DECC	Green Verdugo	77.23	48 iP	P	06 30 44.6	-0.1
PASC	Pasadena Art C	77.29	48 eP	P	06 30 44.5	-0.6
ARVC	Arvin	77.35	47 iP	P	06 30 45.3	0.0
109C	Camp Elliot, M	77.40	49 iP	P	06 30 45.5	-0.2
MWC	Mount Wilson	77.41	48 eP	P	06 30 45.7	0.0
MWC	Mount Wilson	77.41	48 eP	P	06 30 45.7	0.0
MWC	Mount Wilson	77.41	48 eP	P	06 30 45.7	0.0
NJ2	Nanjing	77.53 310	eP	P	06 30 47.0	+0.6
NJ2	Nanjing	77.53 310	eP	P	06 30 47.0	+0.6
YES	Vestal, Richgr	77.55	46 iP	P	06 30 46.2	-0.2
OHAK	Old Harbor	77.57	14 eP	P	06 30 45.6	-0.3
MURC	Murrieta	77.70	49 iP	P	06 30 47.1	-0.1
RCTC	Rector, Farmer	77.70	45 iP	P	06 30 46.9	-0.3
BFSC	Mount Baldy Ra	77.70	48 iP	P	06 30 47.2	-0.1
MDJ	Mudanjiang	77.79 325	P	P	06 30 48.7	+1.2
MDJ	Mudanjiang	77.79 325	P	P	06 30 48.7	+1.2
MDJ	Mudanjiang	77.79 325	P	P	06 30 48.7	+1.2
MDJ	Mudanjiang	77.79 325	P	P	06 30 48.7	+1.2
EDW2	Edwards Air Fo	77.80	47 iP	P	06 30 47.9	+0.1
ISA	Isabella	77.88	46 iP	P	06 30 48.4	+0.2
ISA	Isabella	77.88	46 eP	P	06 30 48.0	-0.1
ISA	Isabella	77.88	46 eP	P	06 30 48.0	-0.1
CMB	Columbia Colle	77.88	43 eP	P	06 30 48.0	-0.2
CMB	Columbia Colle	77.88	43 eP	P	06 30 48.0	-0.2
MONP	Monument Peak	77.90	50 iP	P	06 30 48.9	+0.5
WDC	Whiskeytown Da	77.96	40 eP	P	06 30 48.9	+0.4
WDC	Whiskeytown Da	77.96	40 eP	P	06 30 48.9	+0.4
WDC	Whiskeytown Da	77.96	40 eP	P	06 30 48.9	+0.4
DVTC	Desert V Tower	78.02	50 iP	P	06 30 49.4	+0.4
KDAK	Kodiak Island	78.24	14 P	P	06 30 49.3	-0.2
KDAK	Kodiak Island	78.24	14 P	P	06 30 49.3	-0.2
KDAK	Kodiak Island	78.24	14 P	P	06 30 49.3	-0.2
KDAK	Kodiak Island	78.24	14 P	P	06 30 49.3	-0.2
BBRC	Big Bear Solar	78.24	48 iP	P	06 30 50.3	+0.2
PFO	Pinyon Flat Ob	78.24	49 iP	P	06 30 50.3	+0.1
KEBM	Edson Butte	78.26	38 eP	P	06 30 50.8	+0.8
LRMC	Laurel Mountai	78.32	47 iP	P	06 30 50.8	+0.2
SWSC	Sam W. Stewart	78.38	50 iP	P	06 30 51.0	0.0
RRX	Edison Barstow	78.50	48 iP	P	06 30 51.5	-0.1
YBH	Yreka Blue Hor	78.54	39 P	P	06 30 52.2	+0.7
YBH	Yreka Blue Hor	78.54	39 eP	P	06 30 52.1	+0.6
YBH	Yreka Blue Hor	78.54	39 P	P	06 30 52.2	+0.7
CWC	Cottonwood Cre	78.56	46 iP	P	06 30 52.0	+0.2
WAKR	Walker	78.76	43 eP	P	06 30 53.3	+0.5
BELC	Belle Mtn, Jos	78.76	49 iP	P	06 30 53.1	+0.2
MPMC	Manual Prospec	78.77	46 iP	P	06 30 53.1	+0.2
TIN	Tinemaha	78.79	45 iP	P	06 30 53.4	+0.4

GSC	Goldstone	78.85	47 iP	P	06 30 53.3	-0.1
GSC	Goldstone	78.85	47 eP	P	06 30 53.3	-0.1
GSC	Goldstone	78.85	47 eP	P	06 30 53.3	-0.1
GSC	Goldstone	78.85	47 eP	P	06 30 53.3	-0.1
HUMO	Hull Mountain	78.91	38 eP	P	06 30 53.7	+0.2
HUMC	Hecht,Ludlow	78.94	48 iP	P	06 30 53.9	0.0
BC3	Big Chuckawall	78.98	49 iP	P	06 30 54.5	+0.3
WCN	Washoe City	78.99	43 iP	P	06 30 54.4	+0.3
WCN	Washoe City	78.99	43 eP	P	06 30 54.3	+0.3
WCN	Washoe City	78.99	43 eP	P	06 30 54.3	+0.3
GLA	Yuma	79.07	51 iP	P	06 30 55.2	+0.5
GLA	Glamis	79.14	50 iP	P	06 30 55.4	+0.5
GRAC	Grapevine Rang	79.34	46 iP	P	06 30 56.3	+0.4
GMRC	Granite Mounta	79.40	48 iP	P	06 30 56.3	0.0
FURC	Furnace Creek,	79.41	46 iP	P	06 30 56.2	-0.1
IRM	Iron Mountain	79.45	49 iP	P	06 30 57.1	+0.5
PAHR	Pah Rah Rang	79.46	42 eP	P	06 30 56.5	0.0
NVAR	Mina Araya Bra	79.47	44 P	P	06 30 56.9	+0.3
NVAR	Mina Araya Bra	79.47	44 P	P	06 30 56.9	+0.3
NVAR	Mina Araya Bra	79.47	44 P	P	06 30 56.9	+0.3
NVAR	Mina Araya Bra	79.47	44 P	P	06 30 56.9	+0.3
SHOC	Shoshone	79.52	47 iP	P	06 30 56.9	-0.1
TUQ	Turquoise Moun	79.54	48 iP	P	06 30 57.2	+0.2
CN2	Changchun	79.62 322	eP	P	06 30 58.0	+0.8
CN2	Changchun	79.62 322	eP	P	06 30 58.0	+0.8
CN2	Changchun	79.62 322	eP	P	06 30 58.0	+0.8
Y12C	Blythe	79.70	50 iP	P	06 30 58.1	+0.2
U10A	Ash Meadows, A	79.75	47 iP	P	06 30 58.4	+0.3
113A	Mohave Valley,	79.79	51 eP	P	06 30 58.6	+0.2
LDFC	Landfair	79.94	48 eP	P	06 30 60.0	+0.9
Z13A	Yuma Proving G	80.07	51 iP	P	06 31 00.1	+0.3
V11A	Goodsprings	80.09	47 iP	P	06 31 00.1	+0.2
215A	Organ Pipe Nat	80.11	52 iP	P	06 31 00.7	+0.6
K04A	Summer Lake	80.21	39 iP	P	06 31 01.0	+0.7
Y13A	Salome	80.24	50 iP	P	06 31 00.9	+0.2
PDMC1	Parker Dam,Lak	80.25	49 iP	P	06 31 00.9	+0.1
U11A	Corn Creek	80.41	47 iP	P	06 31 01.7	+0.2
114A	Black Gap (USA	80.43	51 iP	P	06 31 02.1	+0.3
V12A	Nelson	80.44	48 iP	P	06 31 01.9	+0.2
F03A	Seaside	80.56	36 iP	P	06 31 02.2	+0.1
H04A	Detroit Lake	80.59	37 iP	P	06 31 02.0	-0.3
SHPR	Sheep Range	80.61	47 eP	P	06 31 02.8	+0.2
X13A	Yucca	80.62	49 iP	P	06 31 02.9	+0.3
RSO	Redoubt South	80.63	13 eP	P	06 31 00.9	-1.2
SVW2	Sparrowho	80.66	11 eP	P	06 31 01.6	-0.6
Z14A	Wintersburg	80.67	51 iP	P	06 31 03.3	+0.4
G04A	Mullin	80.73	37 iP	P	06 31 02.8	-0.2
W13A	Hualapai Mount	80.82	49 iP	P	06 31 04.0	+0.3
115A	Sonoran Desert	80.90	52 iP	P	06 31 04.5	+0.3
Y14A	Wickenburg	80.90	50 iP	P	06 31 04.2	0.0
E03A	Lebam	80.93	35 iP	P	06 31 04.3	+0.3
U12A	Valley of Fire	81.01	47 iP	P	06 31 05.1	+0.5
T12A	Moapa	81.03	47 iP	P	06 31 04.9	+0.1
SEW	Seward	81.05	14 eP	P	06 31 03.0	-1.2
V13A	Grand Canyon W	81.12	48 iP	P	06 31 05.3	+0.1
Z16A	Three Points	81.16	52 iP	P	06 31 05.3	+0.8
F04A	Amboy	81.20	36 iP	P	06 31 06.2	-0.2
Z15A	Gila River Ind	81.22	51 iP	P	06 31 06.2	+0.4
SLKM	Skilak Lake	81.22	14 eP	P	06 31 04.3	-0.9
SLKM	Skilak Lake	81.22	14 eP	P	06 31 04.3	-0.9
116A	Eloy	81.23	52 iP	P	06 31 06.4	+0.6
X14A	Fav	81.24	50 iP	P	06 31 05.6	+0.6
R11A	Troy Canyon, C	81.25	45 iP	P	06 31 06.8	-0.1
LVP	Lakeview Peak	81.28	36 P	P	06 31 06.0	+0.2
NLWA	Neilton Lookou	81.29	34 eP	P	06 31 05.5	-0.3
OSR	Olympics-Salm	81.31	34 P	P	06 31 06.4	+0.5
OOP	Octopus West	81.33	34 P	P	06 31 06.8	+0.8
WLL	Laureate Lake	81.34	37 P	P	06 31 06.3	+0.2
VPF	Flag Point	81.38	37 P	P	06 31 06.3	0.0
VIPM	Ingram Point	81.40	38 P	P	06 31 06.7	+0.2
VIP						

221A	baz=84,SNR=13	83.97	54	↑P	P	06 31 20.4 +0.8
MAW	Mesquite Ranch	83.99	200	P	P	06 31 18.1 -1.1
MAW	Mawson	83.99	200	P	P	06 31 18.1 -1.1
MAW	comp=Z,1.8nm,0.5s,mb3.9,slow=119,slow=6.0,SNR=10			pP	pP	06 33 19.1 +2.1
MAW	comp=Z,2.7nm,0.7s,slow=2.5,SNR=2.5			eP	P	06 31 18.1 -1.0
MAW	comp=Z,1.5nm,0.4s,mb4.5			eP	P	06 31 18.1 -1.1
MAW	Mawson	83.99	200	P	pP	06 33 19.1 +2.1
MAW	Mawson	83.99	200	P	pP	06 31 18.1 -1.0
MAW	Mawson	83.99	200	P	*pP	06 33 19.1 +2.1
MAW	comp=Z,2.0nm,0.5s			pmax	pmax	
DUG	comp=Z,3.0nm,0.7s			pmax	pmax	
DUG	Dugway	84.03	45	↓P	P	06 31 19.5 -0.3
DUG	baz=84,SNR=8.0	84.03	45	eP	P	06 31 19.4 -0.4
DUG	Dugway	84.03	45	eP	P	06 31 19.4 -0.4
DUG	comp=Z,6.0nm,1.0s,mb4.1			pmax	pmax	
R16A	Teasdale	84.03	47	↓P	P	06 31 20.5 +0.7
P15A	Leamington	84.09	45	↓P	P	06 31 20.1 0.0
P19A	Sanders	84.09	50	↓P	P	06 31 20.5 +0.2
OD2	Odessa Site #2	84.12	36	P	P	06 31 19.8 -0.3
121A	Cookes Peak, D	84.18	53	↓P	P	06 31 21.4 +0.6
F10A	Beach Ranch, E	84.20	38	↓P	P	06 31 20.1 -0.4
S17A	Black Ridge (B)	84.21	48	↑P	P	06 31 20.4 -0.3
BPAW	Bear Paw Mtn.	84.28	12	eP	P	06 31 18.6 -1.8
O15A	The Old Anders	84.30	45	↓P	P	06 31 21.1 0.0
Y20A	Horse Springs	84.32	52	↓P	P	06 31 22.2 +0.8
B08A	Colville Reser	84.32	35	↓P	P	06 31 20.3 -0.7
I12A	Atlanta	84.32	41	↑P	P	06 31 21.6 +0.5
U18A	Rough Rock, Ch	84.32	49	↓P	P	06 31 21.6 +0.3
MCK	McKinley	84.37	13	eP	P	06 31 19.8 -1.1
MCK	McKinley	84.37	13	eP	P	06 31 19.8 -1.1
MCK	comp=Z,4.4nm,0.9s,mb5.0			pmax	pmax	
PAX	Paxson	84.49	15	eP	P	06 31 20.1 -1.4
PAX	comp=Z,1.4nm,0.7s,mb4.6			pmax	pmax	
PAX	Paxson	84.49	15	eP	P	06 31 20.1 -1.4
PAX	comp=Z,1.4nm,0.7s,mb4.6			pmax	pmax	
X20A	Quemado	84.50	51	↓P	P	06 31 22.8 +0.5
222A	Williams Famil	84.53	54	↓P	P	06 31 22.8 +0.3
Q16A	Castle Valley	84.54	46	↑P	P	06 31 22.8 +0.5
N15A	Stansbury Isla	84.56	44	↑P	P	06 31 22.1 -0.3
C09A	Chrisman Ranch	84.60	36	↑P	P	06 31 21.9 -0.5
Z21A	St. Cloud Mine	84.60	53	↑P	P	06 31 23.3 +0.6
V19A	Window Rock	84.61	50	↑P	P	06 31 22.9 +0.1
GYA	Guliyang	84.63	300	eP	P	06 31 22.8 -0.3
GYA	Guliyang	84.63	300	eP	pP	06 33 28.0 +6.8
GYA	Guliyang	84.63	300	eP	SP	06 34 26.4 +1.0
GYA	Guliyang	84.63	300	eP	SKS	06 34 51.6 +2.4
GYA	Guliyang	84.63	300	eP	S	06 40 50.0
GYA	Guliyang	84.63	300	eP	S	06 41 03.5 -1.9
GYA	comp=Z,10.0nm,1.0s,mb4.3			pmax	pmax	
R17A	Hanksville	84.63	47	↓P	P	06 31 22.7 -0.1
T18A	Mexican Hat	84.64	48	↓P	P	06 31 23.2 +0.4
L14A	Malta	84.64	43	↓P	P	06 31 22.7 0.0
HLID	Hailey	84.66	41	↓P	P	06 31 23.2 +0.5
HLID	Hailey	84.66	41	eP	P	06 31 23.0 +0.3
TMUT	Trail Mountain	84.69	46	eP	P	06 31 23.8 +0.8
J13A	Cove Ranch, Pi	84.72	41	↓P	P	06 31 23.6 +0.5
U19A	Hurst Farm, BI	84.75	49	↑P	P	06 31 23.6 +0.2
W20A	Ramah	84.75	51	↓P	P	06 31 23.9 +0.4
S18A	Hurst Farm, BI	84.81	48	↓P	P	06 31 23.4 -0.3
SPUT	South Promonto	84.81	44	eP	P	06 31 22.9 -0.7
HVU	Hansel Valley	84.82	43	eP	P	06 31 23.5 -0.1
HVU	Hansel Valley	84.82	43	eP	pmax	06 31 23.5 -0.1
HVU	comp=Z,3.2nm,1.6s,mb4.6			pmax	pmax	
122A	Conniff Cattle	84.86	54	↑P	P	06 31 24.4 +0.4
H12A	Diamond D Ranc	84.88	40	↓P	P	06 31 23.8 -0.1
M15A	Larsen Ranch,	84.89	44	↑P	P	06 31 23.7 -0.3
G12A	Big Creek, Yel	84.89	39	↓P	P	06 31 23.9 0.0
MENT	Mentasta	84.89	15	eP	P	06 31 23.1 -0.3
Y21A	Point of Rocks	84.89	52	↓P	P	06 31 24.0 +0.7
O16A	Springville	84.92	45	↓P	P	06 31 24.2 0.0
K14A	Jones Ranch, D	84.94	42	↓P	P	06 31 24.3 +0.2
X21A	Alamocita Cree	84.99	52	↑P	P	06 31 24.9 +0.3
I13A	Wildhorse Cree	85.02	41	↑P	P	06 31 24.8 +0.2
V20A	Brimhall	85.07	50	↓P	P	06 31 24.8 -0.2
SRU	San Rafael	85.08	46	eP	P	06 31 24.9 0.0
SRU	San Rafael	85.08	46	eP	P	06 31 24.8 -0.1
SRU	comp=Z,1.6nm,0.7s,mb4.7			eP	P	06 31 24.8 -0.2
SRU	San Rafael	85.08	46	eP	pmax	06 31 24.8 -0.2
J14A	Carey	85.10	42	↓P	P	06 31 25.6 +0.7
Z22A	Elephant Butte	85.11	53	↑P	P	06 31 25.5 +0.3
T19A	Bealabite	85.11	49	↓P	P	06 31 26.1 +0.9
JLU	Jordanelle	85.14	45	eP	P	06 31 25.0 -0.2
DAU	Daniels Canyon	85.18	45	eP	P	06 31 25.8 +0.4
DAU	Daniels Canyon	85.18	45	eP	pmax	06 31 25.8 +0.4
DAU	comp=Z,3.0nm,0.6s,mb4.0			pmax	pmax	
L15A	Malad City	85.19	43	↑P	P	06 31 25.1 -0.3
R18A	Canyonlands Na	85.19	47	↓P	P	06 31 25.4 -0.1
F12A	Elk City	85.26	39	↑P	P	06 31 25.3 -0.3
H13A	Challis	85.26	40	↓P	P	06 31 25.8 +0.1
U20A	Newcomb	85.28	50	↓P	P	06 31 25.9 -0.1
N16A	Rees Ranch, Co	85.28	45	↓P	P	06 31 26.2 +0.3
Q18A	Rafter H Ranch	85.35	47	↓P	P	06 31 26.0 -0.3
M16A	Huntsville	85.36	44	↓P	P	06 31 26.0 -0.2

W21A	San Fidel	85.38	51	↑P	P	06 31 26.8 +0.3
123A	Bell Site, Whi	85.40	54	↑P	P	06 31 27.1 +0.4
Y22A	Sooty Owl	85.40	52	↓P	P	06 31 26.8 +0.1
DOT	Dot Lake	85.41	15	eP	P	06 31 24.9 -1.0
E12A	Beaver Dam Sad	85.41	38	↓P	P	06 31 25.6 -0.7
K15A	Arbon	85.42	43	↓P	P	06 31 26.6 +0.1
O17A	Robinson Place	85.43	45	↑P	P	06 31 27.1 +0.4
S19A	Harvey Farm, M	85.44	48	↑P	P	06 31 26.6 -0.1
I14A	Mackay	85.44	41	↑P	P	06 31 27.1 +0.5
NEW	Newport	85.50	36	↑P	P	06 31 26.2 -0.5
NEW	Newport	85.50	36	eP	P	06 31 25.9 -0.8
NEW	Newport	85.50	36	eP	P	06 31 26.0 -0.7
NEW	Newport	85.50	36	eP	pmax	06 31 26.0 -0.7
P18A	Preston Tunnel	85.51	46	↓P	P	06 31 27.1 +0.1
324A	Moseley Ranch,	85.52	55	↑P	P	06 31 27.3 +0.1
HWUT	Hardware Ranch	85.54	44	eP	P	06 31 26.3 -0.8
G13A	Colbalt	85.54	40	↓P	P	06 31 26.9 -0.1
R19A	Curley Farm, L	85.59	48	↓P	P	06 31 27.3 -0.1
COLA	College	85.60	13	eP	P	06 31 25.1 -1.7
COLA	College	85.60	13	eP	P	06 31 25.1 -1.7
COLA	comp=Z,1.9nm,0.6s,mb4.9			pmax	pmax	
X22A	Bernardo	85.62	50	↓P	P	06 31 27.9 +0.3
425A	Indio Mountain	85.65	56	↓P	P	06 31 28.4 +0.5
N17A	Moffitt Pass	85.71	45	↓P	P	06 31 27.8 -0.1
ILAR	Eielson Array	85.72	13	P	P	06 31 25.9 -1.5
ILAR	Eielson Array	85.72	13	P	P	06 31 25.9 -1.5
ILAR	Eielson Array	85.72	13	P	pmax	06 31 25.9 -1.5
ILAR	Eielson Array	85.72	13	P	pmax	06 31 25.9 -1.5
DLBC	Dease Lake	85.73	23	eP	P	06 31 27.6 0.0
BNN	Barren Site	85.74	52	eP	P	06 31 28.1 -0.2
224A	Cornudas Mount	85.74	55	↓P	P	06 31 28.7 +0.4
C11A	Tepee Creek (N	85.76	37	↑P	P	06 31 28.0 0.0
LPM	Los Pinos Moun	85.80	52	↓P	P	06 31 28.4 -0.1
L16A	Fish Haven	85.82	44	↓P	P	06 31 28.3 -0.1
J15A	Blackfoot	85.83	42	↑P	P	06 31 29.2 +0.8
F13A	Darby	85.83	39	↓P	P	06 31 28.1 -0.3
H14A	Leadore	85.83	41	↑P	P	06 31 28.9 +0.4
626A	Big Bend Ranch	85.85	57	↓P	P	06 31 29.6 +0.7
XAN	Xi'an	85.85	308	P	pmax	06 31 29.6 +0.8
XAN	Xi'an	85.85	308	P	pmax	06 31 29.6 +0.8
XAN	comp=Z,9.0nm,1.0s,mb4.3			pmax	pmax	
D12A	Red Ives Fores	85.87	38	↑P	P	06 31 27.9 -0.7
Q19A	Hogan Spring (	85.89	47	↓P	P	06 31 28.6 -0.2
PV04	Paradox Valley	85.89	48	eP	P	06 31 28.7 -0.2
325A	Bean Ranch, Si	85.89	55	↓P	P	06 31 29.1 0.0
U21A	Nageezi	85.93	50	↓P	P	06 31 29.3 +0.2
W22A	Albuquerque	85.94	51	↑P	P	06 31 29.2 0.0
O18A	Roosevelt	85.96	46	↑P	P	06 31 29.2 +0.1
PV01	Paradox Valley	86.01	48	eP	P	06 31 29.0 -0.4
S20A	Disappointment	86.03	48	↓P	P	06 31 29.5 -0.1
124A	Stringfield Ra	86.05	54	↓P	P	06 31 29.9 +0.2
M17A	Scully Gap (B	86.07	44	↑P	P	06 31 29.1 -0.5
526A	Mary Lane Ranc	86.08	57	↑P	P	06 31 30.4 +0.5
Y23A	Lovelace Mesa,	86.08	53	↓P	P	06 31 29.5 -0.3
I15A	Montevieu	86.08	41	↓P	P	06 31 30.3 +0.6
G14A	Jackson	86.09	40	↓P	P	06 31 29.9 +0.3
K16A	Soda Springs	86.10	43	↓P	P	06 31 30.2 +0.4
TXAR	Lajitas Array	86.14	58	P	P	06 31 31.0 +0.8
TXAR	Lajitas Array	86.14	58	P	P	06 31 31.0 +0.8
TXAR	Lajitas Array	86.14	58	P	pmax	06 31 31.0 +0.8
TXAR	Lajitas Array	86.14	58	P	pmax	06 31 31.0 +0.8
C12B	Naegelin Ranch,	86.14	37	↑P	P	06 31 29.4 -0.4
BILL	Bilibino	86.15	354	eP	P	06 31 28.9 -0.5
BILL	Bilibino	86.15	354	eP	pmax	06 31 29.6 +0.2
BILL	Bilibino	86.15	354	eP	pmax	06 31 29.6 +0.2
R20A	Redvale	86.17	48	↓P	P	06 31 29.9 -0.3
ANMO	Albuquerque	86.20	52	P	P	06 31 30.3 -0.1
ANMO	Albuquerque	86.20	52	eP	P	06 31 30.3 -0.1
ANMO	Albuquerque	86.20	52	P	pmax	06 31 30.3 -0.1
ANMO	Albuquerque	86.20	52	P	pmax	06 31 30.3 -0.1
L17A	Cokeville	86.22	44	↑P	P	06 31 29.6 -0.7
E13A	Victor	86.25	39	↓P	P	06 31 29.4 -0.9
X23A	Hourglass Ranc	86.25	52	↓P	P	06 31 30.2 -0.5
MCMT	McKenzie Canyo	86.26	41	eP	P	06 31 30.9 +0.5
T21A	Navajo Lake	86.26	49	↓P	P	06 31 30.3 -0.4
V22A	San Miguel Ran	86.26	51	↓P	P	06 31 30.3 -0.4
H15A	Lim	86.28	41	↓P	P	06 31 31.0 +0.5
J16A	Bone	86.29	42	↑P	P	06 31 31.2 +0.5
225A	Deer Hill, Car	86.30	55	↑P	P	06 31 31.0 +0.1
426A	McDonald Obser	86.36	56	↓P	P	06 31 31.7 +0.4
S21A	Coal Bank Pass	86.36	49	↑P	P	06 31 31.3 +0.0
Z24A	Sheeppen Canyo	86.37	54	↓P	P	06 31 31.2 0.0
P19A	Cripple Cowboy	86.38	47	↑P	P	06 31 31.1 -0.1
627A	Terlingua Ranc	86.41	58	↓P	P	06 31 32.2 +0.7
D13A	Huson	86.42	38	↓P	P	06 31 29.8 -1.3
F14A	Wisdom	86.42	40	↓P	P	06 31 30.9 -0.3
M18A	Lyman	86.45	45	↓P	P	06 3

1d 6h

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like KMI Kunming, 428A Kincaid Ranch, F16A Kennard Place, etc.

2008 OCT

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like I20A Worland, K21A Alcovia, C17A Wharlem Farm, etc.

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Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like B23A Brockton, A23A Redstone, SONM Songino Array, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Bucovina Array, Birley Grange, Stebnicka Huta, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Rodhopi, Black Forest, Soboth, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Naumai, Black Stump Fm, Carnagh Station, etc.

CSEM 01 06:38:43.7, 37.03N, 29.22E, h7km, MD3.0, After DDA
DDA 01 06:38:43.7, 37.03N, 29.22E, h7km, 5km, Md3.0
ISC.B 01 06:38:45.0, 6.37, 02N, 0.04, 29.27E, 0.04, h10km, Error ellipse: s-maj=5.2km s-min=4.9km az=44.6

ISC 01 06:38:44.5, 6.37, 02N, 0.03, 29.22E, 0.04, h2km, n15, 0.95927, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Gilhisar (BURDU), Golhisar, etc.

ISC 01 06:38:50.8, 3.1, 30.68N, 83.26E, h0km, mb3.6/4, mb1 3.9/5, mb1mx3.6/26, mbtmp3.6/5, ML4.6/1, Error ellipse: s-maj=25.7km s-min=24.6km az=72.0

NEIC 01 06:38:52.8, 1.3, 30.68N, 83.22E, h10km, mb3.6/1, Error ellipse: s-maj=32.2km s-min=11.1km az=56.0

ISC.B 01 06:38:57.9, 0.6, 31.03N, 0.07, 83.97E, 0.07, h33km, mb3.4/4, Error ellipse: s-maj=11.0km s-min=8.7km az=153.0

ISC 01 06:38:59.7, 0.6, 31.03N, 0.07, 83.98E, 0.08, h35km, n19, c13119, MB3.4/4, Xizang

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

ISC 01 06:40:53.9, 0.7, 37.00N, 0.03, 29.27E, 0.08, h2km, 18km, E-mail: s-maj=11.6km s-min=5.5km az=10.6

ISK 01 06:40:53.2, 36.98N, 29.32E, h5km, MD2.7

CSEM 01 06:40:54.3, 0.4, 36.98N, 29.27E, h2km, MD2.7, Error ellipse: s-maj=9.1km s-min=7.3km az=77.0

DDA 01 06:40:55.0, 37.02N, 29.17E, h7km, 5km, Md2.9

ISC 01 06:40:54.4, 0.6, 36.99N, 0.04, 29.26E, 0.08, h8km, n14km, n18, c09428, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Gilhisar (BURDU), Golhisar, etc.

ISC.B 01 06:47:15.2, 0.7, 2.83N, 0.09, 129.2E, 0.1, h2km, mb4.0/1, Error ellipse: s-maj=40.1km s-min=9.9km az=166.1

NEIC 01 06:47:16.3, 0.5, 2.84N, 129.21E, h35km, mb4.5/2, Error ellipse: s-maj=27.7km s-min=6.8km az=77.0

ISC 01 06:47:16.9, 0.8, 2.79N, 129.20E, h42km, 7km, mb3.7/9, mb1 3.8/9, mb1mx3.6/20, mbtmp3.7/9, MS2.9/2, Ms1 2.9/2, ms1mx2.4/25, Error ellipse: s-maj=45.5km s-min=13.7km







LRM	comp=Z,7.0nm,1.0s,mb4.7	91.41	36	eP	P	07 47 39.4	+0.6
B19A	comp=Z,4.0nm,0.9s,mb5.5	91.43	34	↑P	P	07 47 38.8	0.0
D17A	baz=91 Six Diamond Ra	91.45	34	↑P	P	07 47 39.2	+0.2
A20A	baz=91,SNR=7.2 Cobblestone Ra	91.63	32	↑P	P	07 47 39.7	0.0
DLMT	baz=91,SNR=11 Dillon	91.63	37	eP	P	07 47 40.5	+0.6
H14A	comp=Z,1.1nm,0.9s,mb4.9	91.69	38	↑P	P	07 47 40.5	+0.4
I13A	baz=92 Wildhorse Cree	91.72	38	↑P	P	07 47 41.4	+1.1
HLID	baz=92,SNR=17 Hailey	91.78	39	↑P	P	07 47 41.6	+1.1
HLID	baz=92,SNR=18 Hailey	91.78	39	eP	P	07 47 41.7	+1.1
G15A	comp=Z,8.4nm,0.8s,mb4.8	91.81	37	↑P	P	07 47 41.3	+0.6
E17A	baz=92,SNR=22 Martinsdale	91.82	35	↑P	P	07 47 41.5	+0.8
MCMT	comp=Z,0.6nm,0.6s,mb3.8	91.84	37	eP	P	07 47 40.9	+0.1
D18A	baz=92 Linhart Farms,	91.86	34	↑P	P	07 47 41.4	+0.5
F16A	baz=92 Kennard Place,	91.87	36	↑P	P	07 47 41.3	+0.4
C19A	baz=92,SNR=12 Slack Wire Ran	91.87	33	↑P	P	07 47 41.3	+0.4
B20A	baz=92,SNR=5.6 Solberg Farm,	91.89	32	↑P	P	07 47 41.0	+0.1
BOZ	baz=92,SNR=7.2 Bozeman (W)	91.96	36	↑P	P	07 47 41.6	+0.3
BOZ	comp=Z,2.5nm,0.8s,mb4.3	91.96	36	eP	P	07 47 41.5	+0.1
BOZ				eP	pP	07 48 17.5	+2.6
BOZ				eP	pP	07 47 41.5	+0.2
BOZ				eP	pP	07 48 17.5	+2.6
BOZ				pmax	pmax		
J13A	comp=Z,3.0nm,0.8s,mb4.4	92.02	39	↑P	P	07 47 42.8	+1.1
A21A	baz=92 Bergtoll Ranch	92.02	31	↑P	P	07 47 41.8	+0.3
H15A	baz=92,SNR=22 Lima	92.09	37	↑P	P	07 47 42.4	+0.5
I14A	baz=92,SNR=20 Mackay	92.09	38	↑P	P	07 47 43.0	+1.1
G16A	baz=92,SNR=6.0 Moss Hill, Enn	92.14	36	↑P	P	07 47 42.7	+0.5
E18A	baz=92,SNR=9.1 Harlowton	92.23	34	↑P	P	07 47 43.3	+0.7
F17A	baz=92 Ritzpatrick Pi	92.30	35	↑P	P	07 47 43.1	+0.3
D19A	baz=92,SNR=12 Cripps Ranch,	92.35	34	↑P	P	07 47 43.3	+0.2
B21A	baz=92,SNR=12 Ellsworth Farm	92.37	32	↑P	P	07 47 43.1	-0.1
C20A	baz=92 Veseth Ranch,	92.40	33	↑P	P	07 47 43.7	+0.3
J14A	baz=92,SNR=6.2 Carrey	92.44	39	↑P	P	07 47 44.8	+1.2
A22A	baz=92,SNR=22 Carney Farms,	92.49	31	↑P	P	07 47 43.5	-0.2
NVAR	comp=Z,1.9nm,0.6s,mb4.4, baz=286,slow=5.2,SNR=20	92.59	45	p	P	07 47 45.0	+0.5
NVAR	comp=Z,0.5nm,0.6s, baz=304,slow=5.8,SNR=1.8			pP	pP	07 48 21.5	+3.5
NVAR	comp=Z,0.6nm,0.9s, baz=306,slow=8.8,SNR=5.8			pP	pP	07 51 25.8	-1.3
NVAR	comp=Z,0.6nm,0.9s, baz=306,slow=8.8,SNR=5.8			pP	pP	07 47 45.0	+0.5
NVAR				pP	pP	07 51 25.8	-1.3
NVAR				pP	pP	07 47 45.0	+0.5
G17A	baz=92 Pierce Coulee,	92.64	36	↑P	P	07 47 45.1	+0.1
C21A	baz=92,SNR=5.4 Desert Coulee	92.76	32	↑P	P	07 47 45.4	+0.3
D20A	baz=92,SNR=6.3 Manuel Ranch,	92.77	33	↑P	P	07 47 45.4	+0.3
F18A	baz=92,SNR=6.3 Big Timber	92.78	35	↑P	P	07 47 45.4	+0.2
H16A	baz=93,SNR=6.6 Russell Place,	92.78	36	↑P	P	07 47 46.3	+1.1
E19A	baz=92,SNR=11 Rath Farm, Roo	92.88	34	↑P	P	07 47 45.9	+0.0
B22A	baz=93,SNR=11 Reddig Ranch S	92.94	31	↑P	P	07 47 46.1	+0.1
A23A	baz=92,SNR=11 Redstone	92.99	30	↑P	P	07 47 46.9	+0.7
J15A	baz=92,SNR=11 Blackfoot	92.99	38	↑P	P	07 47 46.9	+0.7
K14A	baz=92,SNR=11 Jones Ranch, D	93.13	39	↑P	P	07 47 47.5	+0.7
E20A	baz=92,SNR=11 Meyer Farm, Mu	93.18	34	↑P	P	07 47 47.3	+0.3
I16A	baz=92,SNR=11 Newdale	93.20	37	↑P	P	07 47 47.0	-0.1
B23A	baz=93,SNR=8.8 Brocton	93.29	31	↑P	P	07 47 47.5	+0.1
MTLF	baz=93,SNR=8.8 Montlieu	93.31	322	eP	P	07 47 46.6	-1.0
MTLF	baz=93,SNR=8.8 Montlieu	93.31	322	eP	P	07 47 46.6	-1.0
MTLF	baz=93,SNR=8.8 Montlieu	93.31	322	eP	P	07 47 46.6	-1.0
D21A	baz=93,SNR=8.8 La Casta Ranch	93.34	33	↑P	P	07 47 47.8	+0.1
H17A	baz=93,SNR=8.8 Grant Village	93.35	36	↑P	P	07 47 48.8	+1.0
C22A	baz=93,SNR=5.6 Vida	93.39	32	↑P	P	07 47 47.7	-0.2
K15A	baz=93,SNR=5.6 Arbon	93.40	39	↑P	P	07 47 48.6	+0.5
A24A	baz=93,SNR=5.4 Westby	93.41	30	↑P	P	07 47 47.9	-0.1
L14A	baz=93,SNR=5.4 Malta	93.42	39	↑P	P	07 47 48.8	+0.7
PPT	baz=94,SNR=3.47,slow=18,LR	93.47	108	LR	LR	08 26 20.5	
IMW	comp=Z,4.6nm,20.8s, baz=94,slow=33	93.48	37	eP	P	07 47 49.3	+0.9
FLWY	comp=Z,5.3nm,1.0s,mb4.6	93.49	37	eP	P	07 47 49.3	+1.3
J16A	comp=Z,6.6nm,0.8s,mb4.8	93.53	38	↑P	P	07 47 49.0	+0.4
RLMT	baz=93,SNR=6.1 Red Lodge	93.55	35	↑P	P	07 47 49.5	+0.8
RLMT	baz=93,SNR=6.1 Red Lodge	93.55	35	eP	P	07 47 49.9	+1.2
H18A	comp=Z,1.5nm,0.7s,mb4.4	93.64	36	↑P	P	07 47 49.5	+0.4
RR12	baz=93,SNR=6.1 Red Ridge	93.64	38	eP	P	07 47 50.2	+1.1
DGMT	baz=93,SNR=5.3 Dagmar	93.65	30	↑P	P	07 47 49.2	+0.1
DGMT	baz=93,SNR=5.3 Dagmar	93.65	30	eP	P	07 47 49.1	0.0
PKM	comp=Z,1.6nm,0.8s,mb5.2	93.66	48	↑P	P	07 47 49.9	+0.5
D22A	baz=93,SNR=5.3 Cohagen	93.68	32	↑P	P	07 47 49.7	+0.4
C23A	baz=93,SNR=5.3 Lambert	93.68	31	↑P	P	07 47 49.7	+0.5
TPAW	baz=94,SNR=5.3 Teton Pass	93.75	37	eP	P	07 47 49.8	+0.2
K16A	baz=94,SNR=5.3 Soda Springs	93.83	38	↑P	P	07 47 50.7	+0.6
L15A	baz=94,SNR=5.3 Malad City	93.92	39	↑P	P	07 47 51.0	+0.5
J17A	baz=94,SNR=5.3 Brown Place, J	93.96	37	↑P	P	07 47 51.0	+0.3
LAO	baz=94,SNR=5.3 LASA Array	93.98	33	↑P	P	07 47 51.0	+0.3
LAO	baz=94,SNR=5.3 LASA Array	93.98	33	↑P	P	07 47 49.9	-0.7
H19A	comp=Z,7.3nm,1.0s,mb4.8	94.00	35	↑P	P	07 47 51.5	+0.7
G20A	baz=94,SNR=5.3 Bridger	94.02	35	↑P	P	07 47 51.8	+1.0
ISA	baz=94,SNR=5.3 Isabella	94.11	47	↑P	P	07 47 50.6	-0.9
D23A	baz=94,SNR=5.3 Lindsay	94.12	32	↑P	P	07 47 51.8	+0.5
C24A	baz=94,SNR=5.3 Savage	94.23	31	↑P	P	07 47 52.1	+0.3
M15A	baz=94,SNR=5.3 Larsen Ranch,	94.24	40	↑P	P	07 47 52.3	+0.3
R11A	baz=94,SNR=5.3 Troy Canyon,	94.34	43	↑P	P	07 47 52.6	+0.1
J18A	baz=94,SNR=5.3 Kendall Valley,	94.44	37	↑P	P	07 47 53.6	+0.8

L16A	baz=94 Fish Haven	94.45	39	↑P	P	07 47 53.7	+0.8
MPMC	baz=94 Manual Prospec	94.52	46	↑P	P	07 47 53.5	+0.1
N15A	baz=94 Stansbury Isla	94.57	40	↑P	P	07 47 54.1	+0.6
D24A	baz=94 Glendive	94.58	31	↑P	P	07 47 54.1	+0.8
HWUT	comp=Z,8.1nm,1.4s,mb4.8	94.65	39	eP	P	07 47 54.2	+0.4
FURC	baz=94 Furnace Creek,	94.68	46	↑P	P	07 47 54.3	+0.3
LRMC	baz=94 Lauri Mountai	94.74	47	↑P	P	07 47 54.7	+0.3
M16A	baz=95 Huntsville B	94.80	39	↑P	P	07 47 54.8	+0.2
DUG	baz=95 Dugway	94.85	41	↑P	P	07 47 55.4	+0.7
EDW2	baz=95 Edwards Air Fo	94.89	47	↑P	P	07 47 55.4	+0.3
I20A	baz=95 Worland	94.94	36	↑P	P	07 47 55.5	+0.4
BW06	baz=95 Boulder Array	94.99	37	↑P	P	07 47 55.7	+0.4
O15A	baz=95 The Old Anders	94.99	40	↑P	P	07 47 55.7	+0.3
U10A	baz=95 Ash Meadows, A	95.05	45	↑P	P	07 47 56.4	+0.7
P14A	baz=95 Drum Mountains	95.08	41	↑P	P	07 47 56.5	+0.7
L18A	baz=95 Fontenelle, Gr	95.29	38	↑P	P	07 47 57.2	+0.5
Q14A	baz=95 Sevier Lake (B	95.34	42	↑P	P	07 47 57.5	+0.4
GSC	baz=95 Goldstone	95.42	46	↑P	P	07 47 57.7	+0.2
N17A	baz=95 Moffit Pass	95.50	39	↑P	P	07 47 58.3	+0.6
L19A	baz=95 Farson	95.55	38	↑P	P	07 47 58.2	+0.4
K20A	baz=95 Yellowstone Ra	95.72	37	↑P	P	07 47 59.0	+0.3
ULM	baz=95 Lac du Bonnet	95.77	25	p	P	07 47 57.5	-1.2
ULM	comp=Z,1.5nm,0.6s,mb4.4, baz=241,slow=4.3,SNR=13	95.77	25	eP	P	07 47 57.0	-1.8
Q15A	baz=95 Fillmore	95.87	41	↑P	P	07 47 59.9	+0.5
S13A	baz=95 Hot Ranch, En	95.88	43	↑P	P	07 47 59.7	+0.2
TUQ	baz=95 Turquoise Moun	95.91	46	↑P	P	07 47 60.0	+0.3
BBRO	baz=95 Big Bear Solar	95.97	47	↑P	P	07 48 00.1	+0.1
O17A	baz=95 Robinson Place	96.05	40	↑P	P	07 48 00.8	+0.5
J22A	baz=95 Midwest	96.17	35	↑P	P	07 48 00.6	-0.1
T13A	baz=95 Saint George	96.21	44	↑P	P	07 48 01.7	+0.7
MSU	baz=95 Marysval	96.31	42	eP	P	07 48 02.3	+0.9
MSU	comp=Z,1.0nm,0.7s,mb4.2	96.31	42	eP	pmax	07 48 02.3	+0.9
K21A	comp=Z,1.0nm,0.7s,mb4.2	96.32	36	↑P	P	07 48 02.0	+0.6
P17A	baz=96 Butcher Ranch,	96.53	40	↑P	P	07 48 02.3	0.0
PFO	baz=96 Pinyon Flat Ob	96.67	48	↑P	P	07 48 02.9	-0.3
P18A	baz=96 Preston Nutter	96.71	40	↑P	P	07 48 03.7	+0.5
BELC	baz=96 Belle Mtn. Jos	96.74	47	↑P	P	07 48 03.8	+0.3
N20A	baz=97 Spece Gulch,	97.01	38	↑P	P	07 48 04.0	-0.5
T15A	baz=97 Red Dirt Ranch	97.15	43	↑P	P	07 48 05.5	+0.3
R17A	baz=97 Hartsville Air	97.24	41	↑P	P	07 48 05.8	+0.1
B3C	baz=97 Big Chuckawall	97.31	47	↑P	P	07 48 06.3	+0.2
U15A	baz=97 North Rim	97.58	43	↑P	P	07 48 07.8	+0.6
V14A	baz=97 Boquillas Ranc	97.58	44	↑P	P	07 48 07.4	+0.1
R20A	baz=97 Redvale	98.75	40	↑P	P	07 48 12.5	+0.1
SCHO	baz=97 Schefferville	98.77	7	LR	LR	08 33 34.3	
V17A	comp=Z,8.3nm,19.2s, baz=207,slow=36	99.03	43	↑P	P	07 48 13.8	+0.1
TXAR	baz=99 Lajitas Array	107.40	44	Pdf	Pdf	07 48 54.2	+2.2
TXAR	comp=Z,0.1nm,0.7s, baz=288,slow=8.2,SNR=3.0			PKIKP	PKIKP	07 52 59.1	-0.6
TXAR	comp=Z,0.3nm,0.4s, baz=228,slow=0.8,SNR=11			Pdf	Pdf	07 48 54.2	+2.2
TXAR	baz=99 Lajitas Array	107.70	44	Pdf	PKIKP	07 52 59.1	-0.6
TXAR	baz=99 Lajitas Array	107.70	44	Pdf	PKIKP	07 48 54.2	+2.2
TORD	baz=99 Torodi Ar. Bea	112.59	298	PKIKP	PKIKP	07 53 07.8	-1.4
TORD	comp=Z,2.1nm,0.9s, baz=211,slow=7.7,SNR=5.2			PKIKP	PKIKP	07 53 07.8	-1.4
QSPA	comp=Z,1.2nm,0.8s, baz=296,slow=3.9,SNR=8.8			PKP	PKP	07 53 13.0	-0.5
QSPA	comp=Z,1.2nm,0.8s, baz=296,slow=3.9,SNR=8.8			PKP	PKP	07 53 13.0	-0.5
DBIC	comp=Z,1.2nm,0.8s, baz=296,slow=3.9,SNR=8.8			PKP	PKP	07 53 25.5	-1.0
DBIC	comp=Z,1.2nm,0.8s, baz=296,slow=3.9,SNR=8.8			PKP	PKP	07 53 25.5	-1.0
DBIC	comp=Z,1.2nm,0.8s, baz=296,slow=3.9,SNR=8.8			PKP	PKP	07 53	

1d 9h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like EAST Anshuo, SCZT Fangliu, TWP Hsialouchiu, etc.

ISC/JB 01 08:40:23.4+0.9, 11.83N, 0.06-61.94W, 0.05, h142km, 8km, Error ellipse: s-maj=10.7km s-min=7.6km az=159.4

Code Station Name Azimuth Phase ID Time Res ISC

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like GRW Mount Saint Ca, GRW Guiria, etc.

IDC 01 08:46:55.0+2.1, 12.14N, 127.98E, h0km, mb3.5/3, mb1 3.8/3, mb1mx3.5/3, mb1tm3.5/3, Error ellipse: s-maj=155.0km s-min=24.7km az=67.0, Northern Molucca Sea

Code Station Name Azimuth Phase ID Time Res ISC

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

ISC/JB 01 09:18:51.0+0.7, 31.30N, 0.04-103.64E, 0.10, h10km, mb3.6/3, Error ellipse: s-maj=12.0km s-min=5.5km az=9.3

IDC 01 09:18:52.0+1.3, 31.08N, 103.73E, h0km, mb3.5/4, mb1 3.7/6, mb1mx3.6/25, mb1tm3.6/6, ML3.7/2, MS2.8/1, Ms1 2.8/1, ms1mx2.1/35, Error ellipse: s-maj=37.0km s-min=24.2km az=70.0

BUI 01 09:18:52.7, 31.19N, 103.73E, h15km, mb3.9/1, ML3.8/16, MS3.7/1, Ms7 3.7/1

ISC 01 09:18:53.7+0.6, 31.22N, 103.003-103.76E, 0.08, h10km, m12, r123/19, mb3.6/3, 1C, Sichuan

Code Station Name Azimuth Phase ID Time Res ISC

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, etc.

2008 OCT

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songino Array, etc.

KRSC 01 09:19:56.3+0.8, 50.03N, 156.48E, h47km, 52km, ML4.2, MOS 01 09:20:01.7+1.4, 50.40N, 156.50E, h42km, mb4.3/1, Error ellipse: s-maj=61.4km s-min=16.5km az=71.3

ISC 01 09:59:6.1+9.5, 10.15N, 101.156E, 0.11, h35km, n15, r128/25, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like SKR Severo-Kuril's, SKR comp=N, 150nm, 0.5s, etc.

SZGRF 01 09:37:25.2+0.3, 35N, 138.94E, h33km, mb5.7, Southeast of Honshu, Japan

NIED 01 09:38:00.30, 10N, 139.30E, h400km, Mw5.7 Best double couple: M3.79000+0.1017 NP1.3919.00000, d65.00000, lambda-59.00000, NP2.384.00000, lambda-138.00000

JMA 01 09:38:09.5+0.2, 30.13N, 139.30E, h415km, 3km, M5.6, JMA Felt J1

BUI 01 09:38:10.0, 30.10N, 138.74E, h399km, mb5.3/27, mb5.6/66

DJA 01 09:38:10.30, 08N, 138.67E, h392km, Mw5.5/48, ISC/JB 01 09:38:10.4+0.1, 30.16N, 101.138E, 0.01, h402km, mb5.2/393, Error ellipse: s-maj=2.0km s-min=1.5km az=148.1

MOS 01 09:38:10.5+0.9, 30.17N, 138.81E, h406km, mb5.4/106, MS4.7/15, Error ellipse: s-maj=6.6km s-min=3.7km az=109.9

IDC 01 09:38:11.2+0.4, 30.13N, 138.83E, h403km, 4km, mb4.9/29, mb1 5.0/35, mb1mx5.0/36, mb1tm4.9/35, Error ellipse: s-maj=7.1km s-min=5.2km az=79.0

NEIC 01 09:38:12.3+0.4, 30.17N, 138.78E, h414km, 4km, mb5.1/238, MW5.7, MW5.6, MW5.7(NIED), Error ellipse: s-maj=5.5km s-min=2.4km az=154.0, Moment Tensor Solution: s61 Moment tensor: Scale 1017Nm; Mr=2.23; Mw=2.21; Ms=0.02; Ma=0.32; Mb=1.23; Mc=3.55; Best double couple: Ma4.00000+0.1017 NP1.3919.00000, d30.00000, lambda-148.00000, NP2.384.00000, lambda-144.00000, Azm147.00000; Azm44.00000; N 1.23000, Plg25.00000, Azm147.00000; P -4.8600, Plg52.00000, Azm276.00000;

NEIC Recorded [1 JMA] in Chiba, Fukushima, Tochigi and Tokyo, Honshu. Also recorded [1 JMA] in the Chichijima-retto.

GCMT 01 09:38:17.6+1.8, 31.04N, 137.69E, h414km, mb5.0, Moment Tensor Solution: s102, c212, s66, c75; Moment tensor: Scale 1017Nm; Mr=2.00; Ms=3.00; Mb=0.8; Mw=1.0; Ms=0.94; M=0.94; M=2.18; Ms=3.54; 0.07; Best double couple: Ms5.20000+0.1017 NP1.3919.00000, d35.00000, lambda-144.00000, NP2.384.00000, lambda-144.00000, Azm147.00000; Principal axes: T 5.0200, Plg20.0000, Azm36.0000; N 0.3100, Plg28.0000, Azm137.0000; P -5.3300, Plg55.0000, Azm276.0000;

Data Used: II UJ CN IC G

BGS 01 09:38:17.6+1.8, 31.04N, 137.69E, h414km, mb5.0, ISC 01 09:38:11.7+0.1, 30.16N, 101.138E, 0.01, h404km, h404km, 1.0km; pP-P, N1643, a087/1691, mb5.2/392, 392C-375D, Southeast of Honshu

Code Station Name Azimuth Phase ID Time Res ISC

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like JHJ Hachioji jima 2, JHJ 1um, 0.3s, baz=91, slow=23, SNR=7.4, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like BSO4 Boso 4, JOD2 Odawara 2, etc.

ISC 01 09:38:11.2+0.4, 30.13N, 138.83E, h403km, 4km, mb4.9/29, mb1 5.0/35, mb1mx5.0/36, mb1tm4.9/35, Error ellipse: s-maj=7.1km s-min=5.2km az=79.0

ISC 01 09:38:11.2+0.4, 30.13N, 138.83E, h403km, 4km, mb4.9/29, mb1 5.0/35, mb1mx5.0/36, mb1tm4.9/35, Error ellipse: s-maj=7.1km s-min=5.2km az=79.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like JHJ Hachioji jima 2, JHJ 1um, 0.3s, baz=91, slow=23, SNR=7.4, etc.

YUK	comp=E,860nm,15.1s	MLR	MLR				
YOJ	comp=Z,917nm,15.1s	P	P	09 41 26.0	+0.5		
SSE	Yonaguni jima	S	S	15.14 252			
SSE	Sheshian	P	P	15.20 278			
SSE	comp=Z,130nm,0.8s	S	Pmax				
SOAC	comp=Z,820nm,8.9s		Pmax				
SSE	comp=N,2um,13.3s	LR	LR				
SSE	comp=E,1um,13.4s	LR	LR				
SSE	comp=Z,1um,13.5s	LR	LR				
MDJ	Mudanjiang	16.16 336	P	09 41 37.3	+1.1		
MDJ		S	S	09 43 10.0	-1.3		
MDJ		S	S	09 44 20.1	-5.5		
MDJ		PcP	PcP	09 46 02.4	-3.8		
MDJ		PcS	PcS	09 49 40.3	-1.6		
MDJ		ScS	ScS	09 52 40.4	-0.3		
MDJ		Pmax	Pmax				
MDJ	comp=Z,100nm,1.1s		Pmax				
MDJ	comp=Z,510nm,5.1s		Pmax				
MDJ	Mudanjiang	16.16 336	E	09 41 36.9	+0.7		
MDJ	comp=Z,94nm,0.9s	S	S				
TATO	Taipei	16.20 256	eS	09 44 22.3	-3.3		
TATO	comp=Z,398nm,0.7s	eP	P	09 41 37.0	+0.1		
YHNB	Yeheng	16.41 255	eP	09 41 38.5	+0.7		
YHNB	comp=Z,302nm,0.7s	eS	S				
NACB	Ninganchiao	16.43 253	eP	09 44 32.6	+1.7		
NACB	comp=Z,461nm,0.6s	eP	P	09 41 37.9	-1.6		
DL2	Dalian	16.60 306	P	09 41 40.5	-0.6		
DL2		S	S	09 44 30.9	-3.5		
DL2	comp=N,2um,8.4s	LR	LR				
DL2	comp=E,900nm,7.2s	LR	LR				
KUR	Kuril'sk	16.65 231	eP	09 41 41.5	+0.1		
KUR	comp=Z,1um,12.2s	P	Pmax				
KUR	comp=N,250nm,1.0s		Pmax				
KUR	comp=E,210nm,1.0s		Pmax				
KUR	comp=Z,1um,1.0s		Pmax				
KUR	comp=Z,6um,7.0s		Pmax				
SNY	Shenyang	16.92 318	eP	09 41 45.0	+0.6		
SNY		S	S	09 43 21.7	-1.0		
SNY		S	S	09 44 28.3	-1.2		
SNY	comp=Z,440nm,1.0s		Pmax				
SNY	comp=Z,1um,3.5s		Pmax				
SNY	comp=N,1um,10.2s	LR	LR				
SNY	comp=E,2um,11.5s	LR	LR				
SNY	comp=Z,1um,11.6s	LR	LR				
YULB	Yu-li	17.02 251	eP	09 41 44.9	-0.8		
YULB	comp=Z,495nm,0.6s	eS	S				
YSS	Yuzh-Sakhalins	17.04	9eP	09 44 41.7	-1.1		
YSS	comp=Z,455nm,0.9s	eS	S	09 41 45.8	+0.2		
YSS		eS	S	09 44 43.0	+0.3		
YSS	Yuzh-Sakhalins	17.17 204	9eP	09 41 45.7	+0.1		
YSS		iS	S	09 44 42.0	-0.7		
YSS	comp=Z,160nm,0.9s		Pmax				
YSS	comp=N,570nm,1.6s		smax				
YSS	comp=N,5um,12.0s		smax				
YSS	comp=E,5um,12.0s		smax				
YSS	comp=Z,2um,16.0s		MLR				
SSLB	Suanglung	17.12 252	eP	09 41 46.6	-0.2		
SSLB	comp=Z,1um,1.0s	eP	P				
NJ2	Nanjing	17.19 281	eP	09 41 47.0	-0.4		
NJ2		S	S	09 43 31.7	-2.9		
NJ2		S	S	09 44 45.7	-0.2		
NJ2	comp=Z,580nm,0.8s		Pmax				
NJ2	comp=Z,490nm,7.3s	LR	LR				
NJ2	comp=N,2um,16.2s	LR	LR				
NJ2	comp=E,1um,12.9s	LR	LR				
NJ2	comp=Z,2um,15.9s	LR	LR				
CN2	Changchun	17.26 326	eP	09 41 48.0	0.0		
CN2		eS	S	09 43 32.2	-3.2		
CN2		eS	S	09 44 44.5	-2.5		
CN2		ScS	ScS	09 52 41.5	-2.5		
CN2	comp=Z,1um,8.0s	LR	LR				
CN2	comp=N,2um,12.0s	LR	LR				
CN2	comp=E,2um,12.0s	LR	LR				
CN2	comp=Z,2um,15.0s	LR	LR				
GUMO	Guam	17.42 160	P	09 41 48.9	-1.2		
GUMO	comp=Z,35nm,0.3s,baz=188,slow=4.4,SNR=49	S	S	09 44 51.5	+0.9		
GUMO	comp=Z,2.7nm,0.3s,baz=62,slow=13,SNR=5.3	S	S				
GUMO	Guam	17.42 160	eP	09 41 49.2	-0.8		
GUMO	comp=Z,442nm,0.7s	eS	S	09 44 51.2	+0.5		
GUMO	Guam	17.42 160	eS	09 41 49.3	-0.7		
GUMO		eS	S	09 44 51.2	+0.5		
GUMO	comp=Z,442nm,0.7s	P	Pmax				
GUMO	Guam	17.42 160	P	09 41 50.1	+0.1		
GUMO	comp=Z,7um,comp=Z,796nm,0.9s	P	P				
TWG	Pinlang	17.46 249	eP	09 41 49.5	-0.9		
TPUB	Ta-pu	17.60 251	eP	09 41 51.6	-0.3		
TPUB	comp=Z,391nm,0.6s						
OZH	Quanzhou	18.65 259	eP	09 42 00.1	-2.8		
OZH		S	S	09 43 42.0	-8.8		
OZH		S	S	09 45 08.5	-4.9		
TIA	Tai'an	19.11 294	eP	09 42 06.4	-1.1		
TIA		S	S	09 45 20.0	-0.5		
TIA	comp=Z,520nm,1.1s		Pmax				
TIA	comp=Z,1um,11.9s		Pmax				
TIA	comp=N,2um,14.9s	LR	LR				
TIA	comp=E,2um,11.3s	LR	LR				
TIA	comp=Z,400nm,13.0s	LR	LR				
KLR	Kul'dur	19.78 346	eP	09 42 10.0	-3.6		
KLR		iS	S	09 45 30.0	-1.2		
KLR	comp=N,4um,11.0s		smax				
KLR	comp=E,7um,11.0s		smax				
PALP	Palanan	19.85 233	eP	09 42 14.4	-0.2		
APYP	Conner	20.15 237	eP	09 42 16.1	-1.2		
PIP	Pasuatun	20.31 239	eP	09 42 16.9	-1.9		
CAUP	Cauyan	20.35 234	eP	09 42 19.6	+0.5		
ABRA	Dolores	20.67 237	eP	09 42 20.4	-1.6		
BJT	Baijiatuu	20.92 304	eP	09 42 23.3	-0.8		
BJT	comp=E,708nm,1.2s	eScP	ScP	09 49 12.6	+0.3		
BJT	Baijiatuu	20.92 304	eP	09 42 23.3	-0.8		
BJT		Pmax	Pmax				
BJI	Beijing	20.92 304	P	09 42 23.3	-0.8		
BJI		S	S	09 44 13.8	-2.1		
BJI		S	S	09 45 48.0	-2.0		
BJI	comp=Z,390nm,1.5s		Pmax				

WHN	comp=Z,1um,4.7s	21.10 277	eP	09 42 26.5	+0.6		
WHN		S	S	09 44 19.0	+1.2		
WHN		S	S	09 46 00.4	+7.3		
WHN		ScP	ScP	09 49 13.9	+0.9		
BCPH	Baguio City Da	21.60 235	eP	09 42 27.4	-3.1		
CNP	Cartaman	21.91 220	eP	09 42 33.9	+0.5		
BOLP	Bolinao	22.07 236	eP	09 42 39.1	-1.7		
SOCP	Santa Cruz	22.48 235	eP	09 42 36.4	-2.2		
SCAZ	Boac	22.84 227	eP	09 42 41.3	-0.5		
TGY	Tagaytay City	22.95 230	eP	09 42 42.6	-0.2		
TGY	comp=Z,426nm,0.5s,mb5.1,baz=176,slow=4.6,SNR=21	P	P	09 42 42.6	-0.2		
TGY	Tagaytay City	22.95 230	P	09 42 42.6	-0.2		
TGY	Tagaytay City	22.95 230	P	09 42 42.6	-0.2		
TIY	Taiyuan	23.09 296	eP	09 44 36.6	-2.9		
TIY		S	S	09 46 23.9	-0.6		
OTRP	Odiogang	23.57 225	eP	09 42 48.4	-0.1		
GZH	Guangzhou	23.80 259	P	09 42 46.4	-3.9		
GZH		S	S	09 46 27.8	-8.2		
GZH	comp=Z,1um,14.2s	LR	LR				
MSLP	Maasin	23.80 216	eP	09 42 50.1	-0.3		
HIA	Hailar	23.94 328	eP	09 42 52.1	+0.8		
HIA	comp=Z,127nm,0.8s,mb5.4	ePcP	PcP	09 46 20.3	-0.3		
HIA	Hailar	23.94 328	eP	09 42 52.2	+0.9		
HIA		iP	P	09 46 20.3			
HIA	comp=Z,127nm,0.8s	ePmax	Pmax				
SKR	Severo-Kuril's	24.25 27	eP	09 42 46.0	-8.1		
SKR		e	e	09 46 42.0			
SKR	comp=Z,90nm,0.8s,mb5.2		Pmax				
SKR	comp=N,180nm,1.0s		Pmax				
SKR	comp=E,180nm,1.0s		Pmax				
SKR	comp=N,2um,16.0s	MLR	MLR				
SKR	comp=E,2um,16.0s	MLR	MLR				
SKR	comp=Z,2um,16.0s	MLR	MLR				
HHC	Hu-ho-hao-te	24.51 303	eP	09 42 56.9	+0.4		
HHC		S	S	09 44 50.7	-4.0		
HHC		S	S	09 46 22.2	+0.1		
HHC		PcP	PcP	09 46 46.6	-0.3		
HHC		PcS	PcS	09 50 11.7	-0.7		
HHC		ScS	ScS	09 53 06.6	-3.5		
HHC		Pmax	Pmax				
HHC	comp=Z,280nm,1.0s,mb5.7		Pmax				
HHC	comp=Z,1um,3.3s		Pmax				
BUSP	Coron	24.99 228	eP	09 43 00.5	-0.6		
ENH	Enshi	25.30 278	eP	09 43 03.6	-0.1		
ENH	comp=Z,173nm,0.5s,mb5.7	ePcP	PcP	09 46 24.4	+0.3		
ENH		ScP	ScP	09 49 24.5	+0.3		
XAN	Xi'an	25.56 287	P	09 43 06.1	+0.1		
XAN		S	S	09 45 02.6	-2.9		
XAN		S	S	09 46 59.1	-4.5		
XAN	comp=Z,140nm,1.1s,mb5.3		Pmax				
XAN	comp=N,1um,19.3s	LR	LR				
XAN	comp=Z,430nm,18.7s	LR	LR				
BTO	Baotou	25.57 302	eP	09 43 06.3	+0.3		
ENPP	El Nido	26.08 228	eP	09 43 10.2	-0.6		
DAV	Daiao City (W)	26.12 211	S	09 47 14.4	+1.7		
PEAOB	Petropavlovsk-	26.76 261	eP	09 43 16.0	-0.3		
PETK	Petropavlovsk-	26.76 26	P	09 43 16.4	+0.1		
PETK	comp=Z,30nm,0.7s,mb4.8,baz=154,slow=3.2,SNR=67	ScP	ScP	09 49 26.7	-1.4		
PETK	Petropavlovsk-	26.76 26	eP	09 43 16.4	+0.1		
PETK	comp=Z,11nm,0.7s,baz=182,slow=4.7,SNR=11	ScP	ScP	09 49 26.7	-1.4		
PETK	Petropavlovsk-	26.76 26	P	09 43 16.4	+0.1		
PETK	Petropavlovsk-	26.76 26	P	09 43 16.4	+0.1		
PETK	comp=Z,314nm,1.4s,mb5.5		Pmax				
PET	Petropavlovsk	27.06 271	eP	09 44 29.4			
PET	Petropavlovsk	27.06 271	eP	09 43 18.8	-0.2		
PET		ePP	P	09 44 29.4			
PET		Pmax	Pmax				
CLNS	Chul'man	28.39 344	eP	09 43 32.2	+1.5		
CLNS		ePP	P	09 44 46.2			
CLNS		eS	S	09 46 28.2			
CLNS		S	S	09 47 48.3	+0.9		
CLNS	comp=N,31nm,1.1s		Pmax				
CLNS	comp=Z,42nm,0.6s,mb5.0		Pmax				
CLNS	comp=E,8.0nm,0.5s		smax				
CLNS	comp=E,42nm,1.7s		smax				
CLNS	comp=N,72nm,1.5s		smax				
GYA	Guiyang	28.48 271	eP	09 43 32.1	+0.2		
GYA		iP	P	09 44 46.2			
GYA		S	S	09 45 32.6	+0.6		
GYA		S	S	09 47 48.4	-1.2		
GYA		ScP	ScP	09 49 35.0	+1.0		
GYA		PcS	PcS	09 50 18.9	+		







ANN	Anapa	76.73	314d	iP	P	09 49 19.5	-0.2
ANN				ePP	S	09 50 51.0	+1.4
ANN				eS	P	09 58 30.6	-2.1
ANN				e		09 58 55.5	
ANN				emax	pmax		
KCPM	Cahto Peak	76.74	52	eP	P	09 49 20.3	+0.4
KCPM	Iron Peak	76.75	52	eP	pP	09 50 48.7	-1.0
KIPM	comp-Z,32nm,0.9s,mb5.0				P	09 49 20.5	+0.6
MIB	Mutribah	76.82	297	eP	P	09 49 20.0	-0.5
MIB	Kabd	76.83	296	eP	AMB	09 49 20.9	
KBD	comp-Z,773nm,0.6s,mb6.5				P	09 49 20.3	-0.3
KBD	Kabd	76.83	296	eP	AMB	09 49 21.1	
QRN	Al-Qurain	76.86	296	eP	P	09 49 20.2	-0.5
QRN				AMB	AMB	09 49 21.1	
RBK	Rabkut	76.87	283	P	P	09 49 20.5	-0.4
E09A	Wood Farm, Sta	76.91	44	iP	P	09 49 21.1	+0.4
NSS	Namsos	76.92	339	eP	P	09 49 19.0	-1.4
NSS	Namsos	76.92	339	eP	P	09 49 19.0	-1.4
MCGM	Minsk	76.92	326	eP	P	09 49 20.0	-0.8
MNK	Minsk	76.98	326	eP	P	09 49 20.0	-0.9
WDC	Whiskeytown Da	77.02	511	eP	P	09 49 21.4	0.0
WDC	Whiskeytown Da	77.02	511	eP	pP	09 50 51.8	+0.5
WDC				ePP	P	09 49 21.4	0.0
WDC				ePP	pmax	09 50 51.8	+0.5
G08A	Pilot Rock	77.03	45	iP	P	09 49 21.6	+0.3
IZAR	Zarasai	77.03	328	eP	AMB	09 49 21.5	+0.4
IZAR				AMB	AMB	09 49 22.7	
IDID	Didzasalis	77.04	327	eP	P	09 49 21.7	+0.4
IDID				AMB	AMB	09 49 22.8	
KOPT	Kop Dag	77.05	309	iP	P	09 49 22.3	+0.7
K05A	Summer Lake	77.07	48	iP	P	09 49 22.5	+0.9
BNGL	BINGOL	77.11	308	iP	P	09 49 22.0	+0.1
A12A	Yaak River Ran	77.13	41	iP	P	09 49 22.4	+0.6
LNOR	Linnton Mounta	77.15	44	eP	P	09 49 21.6	-0.3
LNOR	Linnton Mounta	77.15	44	eP	pmax	09 49 21.7	-0.3
NAY	Al-Naaeim	77.15	296	eP	P	09 49 21.8	-0.5
NAY				AMB	AMB	09 49 22.7	
ISAL	Salakas	77.18	327	eP	P	09 49 22.4	+0.4
ISAL				AMB	AMB	09 49 23.6	
NACGM	Naroch	77.25	327	eP	P	09 49 20.0	-2.4
IIGN	ignalina	77.27	327	eP	AMB	09 49 22.8	+0.4
IIGN				AMB	AMB	09 49 24.0	
I07A	Ize	77.28	46	iP	P	09 49 23.2	+0.4
C11A	Tepee Creek (N	77.35	42	iP	P	09 49 23.3	+0.3
B12A	Libby	77.41	41	iP	P	09 49 23.7	+0.4
BHD	Baghdad	77.47	301	ex	x	09 49 19.5	
BHD				ex	x	09 58 27.7	
SUMG	Summit	77.52	359	eP	P	09 49 25.2	+1.7
SUMG				pP	pP	09 50 55.2	+1.6
SUMG				eP	P	09 49 25.2	+1.6
BEST	Besiri	77.53	307	iP	P	09 49 23.9	-0.4
ABTO	Aybut	77.70	283	iP	P	09 49 23.5	-0.2
F10A	Beach Ranch, E	77.73	44	iP	P	09 49 25.3	+0.1
A13A	Flathead Natio	77.82	40	iP	P	09 49 26.1	+0.5
C12B	Naegeli Ranch,	77.87	42	iP	P	09 49 25.9	0.0
MCCM	Marconi Confe	77.95	53	eP	P	09 49 25.9	-0.7
WALA	Waterton Lakes	78.04	40	eP	P	09 49 27.1	+0.3
B13A	Whitefish	78.09	41	iP	P	09 49 27.7	+0.6
MARD	Mardin	78.15	306	iP	P	09 49 27.2	-0.5
BSMT	Bassoo Peak	78.19	41	eP	P	09 49 28.3	+0.7
BMO	Blue Mountains	78.26	451	eP	P	09 49 28.1	+0.1
D12A	Red Ives Fores	78.28	42	iP	P	09 49 28.1	-0.1
J08A	Circle Bar Ran	78.29	47	iP	P	09 49 28.8	+0.5
BLMT	Blacktail Moun	78.34	41	eP	P	09 49 29.1	+0.6
A14A	Double T Ranch	78.36	40	iP	P	09 49 28.8	+0.3
AKASG	Malin Array Be	78.39	322	P	P	09 49 28.2	-0.4
AKASG	Malin Array Be	78.39	322	P	P	09 51 00.3	+1.4
AKASG	Malin Array Be	78.39	322	P	P	09 49 28.2	-0.4
AKASG	Malin Array Be	78.39	322	P	P	09 51 00.3	+1.4
AKAB	Malin Array Si	78.39	322	iP	P	09 49 28.1	-0.5
AKAB	Malin Array Si	78.39	322	iP	P	09 49 28.1	-0.6
C13A	Hot Springs	78.40	41	iP	P	09 49 29.1	+0.3
KIEV	Kiev	78.40	322	iP	P	09 49 28.1	-0.6
KIEV	Kiev	78.40	322	iP	pmax	09 49 28.1	-0.6
KIEV	Kiev	78.40	322	iP	pmax	09 49 29.6	+0.3
E12A	Beaver Dam Sad	78.49	43	iP	P	09 49 29.9	+0.4
JTMT	Jette	78.53	41	eP	P	09 51 00.0	+0.3
JTMT				eP	pP	09 49 30.2	+0.2
YBMT	Yellow Bay	78.62	41	eP	P	09 51 00.3	+0.2
YBMT				eP	pP	09 51 00.3	+0.2
WVOR	Wild Horse Val	78.66	47	iP	P	09 49 30.6	+0.3
WVOR	Wild Horse Val	78.66	47	iP	pmax	09 49 30.6	+0.3
WVOR				pmax	pmax		
SIM	Simferopol	78.69	316	iP	S	09 49 30.2	+1.6
SIM				eS	S	09 58 54.0	+0.5
SIM				emax	pmax		
A15A	Johnson Ranch,	78.73	40	iP	P	09 49 30.5	-0.1
KEMA	Kemalite	78.77	309	iP	P	09 49 30.8	-0.1
B14A	Marquette Ranc	78.77	40	iP	P	09 49 31.3	+0.5
D13A	Huson	78.78	42	iP	P	09 49 30.4	-0.4
ELZG	Elazig	78.81	308	iP	P	09 49 31.7	+0.5
SWMT	Swartz Lake	78.82	41	eP	P	09 49 31.1	0.0
SWMT				eP	pP	09 51 01.8	+0.4
C14A	Swan Lake	78.82	41	iP	P	09 49 31.2	+0.2
F12A	Elk City	79.02	43	iP	P	09 49 32.2	0.0
B15A	Bradley Ranch,	79.19	40	iP	P	09 49 33.2	+0.1
MSO	Missoula	79.22	42	iP	P	09 49 32.5	-0.7
MSO	Missoula	79.22	42	iP	P	09 49 32.6	-0.6
SLMT	Seelye Lake	79.25	41	eP	P	09 49 33.3	-0.1
SLMT				eP	pP	09 51 03.4	-0.5
E13A	Victor	79.28	42	iP	P	09 49 32.9	-0.7

MAL	Malaty	79.28	308	iP	P	09 49 34.8	+1.0
MAL	Malaty	79.28	308	iP	pP	09 52 41.4	+1.7
MAL	Malaty	79.28	308	iP	P	09 49 34.8	+1.1
MAL	Malaty	79.28	308	iP	pmax	09 52 41.4	
MAL	Malaty	79.28	308	iP	pmax	09 52 41.4	
MAL	Malaty	79.28	308	iP	P	09 49 34.8	+1.2
G12A	Big Creek, Yel	79.31	44	iP	P	09 49 33.9	-0.4
D14A	Greenough	79.33	41	iP	P	09 49 33.3	-0.5
A16A	West Butte Ran	79.38	39	iP	P	09 49 33.9	-0.1
C15A	Salmond Ranch,	79.46	41	iP	P	09 49 34.9	+0.4
SUW	Suwalki	79.48	327	eP	P	09 49 34.1	-0.4
SUW	Suwalki	79.48	327	eP	S	09 58 59.1	-2.2
SUW	Suwalki	79.48	327	eP	LMZ	10 30 56.1	
SUW	Suwalki	79.48	327	eP	P	09 49 34.1	-0.4
SUW	Suwalki	79.48	327	eP	P	09 49 34.1	-0.4
WCN	Washoe City	79.51	51	iP	P	09 49 35.2	+0.3
WCN	Washoe City	79.51	51	iP	P	09 49 35.1	+0.2
WCN	Washoe City	79.51	51	iP	pP	09 51 06.2	+0.7
F13A	Darby	79.55	43	iP	P	09 49 34.3	-0.7
PAHR	Pah Rah Rang	79.55	50	eP	P	09 49 35.0	-0.1
PAHR				eP	pP	09 51 06.1	+0.4
CHMT	Chamberlain Mo	79.57	42	eP	P	09 49 34.5	-0.5
CHMT				eP	P	09 49 34.0	+1.5
B16A	M & M Farms, S	79.61	40	eP	P	09 49 35.0	-0.3
SAO	San Andreas Ge	79.62	54	eP	P	09 49 35.2	-0.3
SAO	San Andreas Ge	79.62	54	eP	pP	09 51 06.3	+0.1
SAO	San Andreas Ge	79.62	54	eP	P	09 49 35.2	-0.3
SAO	San Andreas Ge	79.62	54	eP	pP	09 51 06.3	+0.1
SAO	San Andreas Ge	79.62	54	eP	pmax	09 51 06.3	+0.1
AKCD	Akadak	79.64	308	iP	P	09 49 36.1	+0.5
NB2	NORSAR Subarra	79.65	337	P	P	09 49 34.9	-0.3
NB2	NORSAR Subarra	79.65	337	P	P	09 49 34.9	-0.3
NB2	NORSAR Subarra	79.65	337	P	P	09 49 34.8	-0.4
NOA	NORSAR Array B	79.65	337	P	P	09 49 34.8	-0.4
NOA	NORSAR Array B	79.65	337	P	P	09 52 43.0	+1.1
NOA	NORSAR Array B	79.65	337	P	P	09 49 34.8	-0.4
NOA	NORSAR Array B	79.65	337	P	P	09 52 43.0	+1.1
NOA	NORSAR Array B	79.65	337	P	P	09 49 34.8	-0.4
E14A	Clinton	79.70	42	iP	P	09 49 35.6	-0.4
CMB	Columbia Cole	79.72	52	iP	P	09 49 36.0	-0.1
CMB	Columbia Cole	79.72	52	iP	pP	09 51 06.9	+0.3
CMB	Columbia Cole	79.72	52	iP	eP	09 51 06.9	+0.1
CMB	Columbia Cole	79.72	52	iP	pmax	09 51 06.9	+0.2
ATAB	Bozova	79.80	307	iP	P	09 49 36.1	-0.4
A17A	Triple J Farms	79.87	39	iP	P	09 49 36.5	-0.1
H12A	Diamond D Ranc	79.91	44	iP	P	09 49 36.9	0.0
NAO01	NORSAR Array S	79.91	337	iP	P	09 49 35.9	0.7
MFID	Gaspar Ranch	79.92	46	iP	P	09 49 37.1	+0.1
D15A	Lincoln	79.92	41	iP	P	09 49 36.7	-0.2
C16A	Fuhringer Ranc	79.93	40	iP	P	09 49 36.8	-0.1
G13A	Cobalt	79.98	43	iP	P	09 49 36.9	-0.4
F14A	Wisdom	80.10	43	iP	P	09 49 37.8	-0.1
WAKR	Walker	80.13	51	iP	P	09 49 38.7	+0.5
WAKR				eP	pP	09 51 08.4	-0.5
I12A	Atlanta	80.14	45	iP	P	09 49 38.2	+0.1
B17A	L&G Farms, Che	80.18	39	iP	P	09 49 38.4	+0.2
E15A	Deer Lodge	80.19	42	iP	P	09 49 38.3	0.0
H13A	Challis	80.26	44	iP	P	09 49 39.0	+0.2
A18A	Metzger Ranch,	80.34	39	iP	P	09 49 38.9	-0.2
GZT	Gasantep	80.36	308	iP	P	09 49 39.4	-0.1
G14A	Jackson	80.36	43	iP	P	09 49 38.8	-0.5
PINB	Pinarbasi	80.47	309	iP	P	09 49 40.0	+0.2
D16A	Dana Ranch, Ca	80.48	41	iP	P	09 49 40.0	+0.2
HRY	Holler Researc	80.50	41	eP	P	09 49 40.2	+0.2
HRY				eP	pP	09 51 15.4	+4.6
CTK	Corum	80.53	312	iP	P	09 49 39.5	-0.7
C17A	Wharram Farm,	80.58	40	iP	P	09 49 39.9	-0.5
F15A	Butte	80.60	42	iP	P	09 49 40.9	+0.3
LRM	Limelink Ridge	80.63	42	eP	P	09 49 41.2	+0.5
LRM	Limelink Ridge	80.63	42	eP	pP	09 51 11.8	+0.2
FFC	Filin Flon	80.68	311	eP	P	09 49 40.2	-0.6
FFC	Filin Flon	80.68	311	eP	pmax	09 49 40.2	-0.6
B18A	Beardsley Farm	80.68	39	iP	P	09 49 40.9	0.0
E16A	East Helena	80.68	41	iP	P	09 49 41.3	+0.4
KIS	Kishinev	80.69	319	eP	P	09 49 40.3	+2.0
KIS				eP</			



1d 9h

2008 OCT

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like VVHS, YVHS, YVHS, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like TREC, TREC, TREC, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like ARSA, ARzberg, KAC, etc.



Table of astronomical observations for 1d 11h, listing station names, coordinates, and observation times.

Main table of astronomical observations for 2008 OCT, including station names, coordinates, and observation times.

Table of astronomical observations for 28, listing station names, coordinates, and observation times.







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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JMA 01 14:39:02.9, 2.6, 14N, and Ryukyu Islands.

NEIC 01 15:18:31.7, 16:93N:100:53W, h20km, MD4.1 (MEX), After MEX.

MEX 01 15:18:31.2-1.2, 16.95N:100:53W, h10km, 5.5km, MD4.1, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CAIG El Cayaco, ACX Acapulco, and various other locations.

ISC/JB 01 15:23:00.0-1.0, 5.23S:0.05x150.92E:0.05, h161km, 10km, mb4.6-5.7, Error ellipse: s-maj=8.9km s-min=7.5km, az=12.7

NEIC 01 15:24:00.5-0.2, 5.19S:150.91E, mb4.6/24, Error ellipse: s-maj=8.5km s-min=5.7km az=97.0

IJC 01 15:24:01.1, 5.12S:151.41E, h185km, mb4.8/19, mb4.7/36

DJA 01 15:24:01.1, 0.7, 5.28S:150.87E, h158km, mb4.3/19, mb1.4/22, mb1mx4.4/23, mb1mx4.3/22, MSJ3.1/3, Ms1.3.1/3, ms1mx2.5/26, Error ellipse: s-maj=13.5km s-min=10.0

DJA 01 15:24:08.5/34S:150.37E, h182km, mb4.9/10

ISC 01 15:24:01.7-0.9, 5.27S:0.04-150.94E:0.05, h163km, 9km, h166km, 4.3km, p-P, n115, c1508/107, mb4.6/53, 1C-3D, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PMR Port Moresby, HNR Honiara, and various other locations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, KAKA Kakadu, EIDS Eidsvold, WRA Warramunga Arr, and various other locations.





1d 17h

Table with columns: ID, Name, Azimuth, Elevation, SNR, and other technical details. Includes entries like Otavalo, El Rosal, Riachuelo, Santo Domingo, Isla Barro Col, etc.

2008 OCT

Table with columns: WVT, Waverly, Azimuth, Elevation, SNR, and other technical details. Includes entries like Waverly, Wristen Ranch, Indio Mountain, GLAT Glass, etc.

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Table with columns: LENN, Lemitar, Azimuth, Elevation, SNR, and other technical details. Includes entries like Lemitar, Hourglass Bar, Tucson, Three Points, etc.

W16A	Flagstaff baz=80, SNR=10.0	79.51 327	↑P	P	17 15 43.0 +0.4
Y13A	Salome baz=80	79.51 325	↑P	P	17 15 43.1 +0.5
U19A	Dine' College, baz=80, SNR=6.7	79.51 329	↑P	P	17 15 43.2 -0.2
R24A	Sanders Place, baz=80, SNR=22	79.57 333	↑P	P	17 15 43.5 +0.8
X14A	Yava baz=80, SNR=9.7	79.61 326	↑P	P	17 15 43.7 +0.6
V17A	Tonalea, Kyrot baz=80, SNR=17	79.63 328	↑P	P	17 15 43.5 +0.3
DVTC	Desert V Tower baz=80	79.69 327	↑P	P	17 15 44.1 +0.5
SWSC	Sam W. Stewart baz=80	79.76 323	↑P	P	17 15 44.2 +0.3
Y12C	Blythe baz=80, SNR=8.0	79.79 324	↑P	P	17 15 44.4 +0.3
S22A	4UR Ranch, Cre baz=80, SNR=18	79.80 332	↑P	P	17 15 44.5 +0.5
Q25A	Bedland, Calha baz=80	79.86 334	↑P	P	17 15 43.9 -0.4
T19A	Beclabito baz=80, SNR=6.4	79.90 330	↑P	P	17 15 44.7 +0.1
U18A	Rough Rock, Ch baz=80, SNR=13	79.90 329	↑P	P	17 15 45.1 +0.5
W15A	Williams baz=80	79.91 326	↑P	P	17 15 45.2 +0.5
MONP	Monument Peak baz=80, SNR=8.0	80.03 322	↑P	P	17 15 46.0 +0.6
PDMCI	Parker Dam, Lak baz=80	80.06 325	↑P	P	17 15 45.7 +0.1
S21A	Coal Bank Pass baz=80, SNR=14	80.11 331	↑P	P	17 15 45.9 +0.2
X13A	Yucca baz=80, SNR=43	80.15 325	↑P	P	17 15 46.3 +0.3
BC3	Big Chuckawall baz=80, SNR=22	80.17 323	↑P	P	17 15 46.5 +0.3
R22A	Saguache, Gunn baz=80, SNR=8.2	80.19 322	↑P	P	17 15 46.8 +0.6
U16A	Tuba City baz=80, SNR=15	80.21 328	↑P	P	17 15 46.9 +0.6
Q24A	Divide baz=80, SNR=20	80.23 333	↑P	P	17 15 46.7 +0.4
W14A	Seligman baz=81, SNR=13	80.31 326	↑P	P	17 15 47.4 +0.6
P25A	Willow Gulch B baz=81, SNR=5.7	80.36 334	↑P	P	17 15 47.4 +0.6
U17A	Shonto baz=81	80.39 328	↑P	P	17 15 47.8 +0.5
V15A	Kaibab Nationa baz=81, SNR=26	80.40 327	↑P	P	17 15 48.0 +0.7
IRM	Iron Mountain baz=81, SNR=23	80.43 324	↑P	P	17 15 47.7 +0.2
S20A	Disappointment baz=81, SNR=13	80.48 331	↑P	P	17 15 48.4 +0.7
T18A	Mexican Hat baz=81, SNR=27	80.51 329	↑P	P	17 15 47.8 -0.1
W13A	Hualapai Mount baz=81, SNR=27	80.59 325	↑P	P	17 15 49.1 +0.7
R21A	Cimarron baz=81, SNR=7.3	80.62 331	↑P	P	17 15 48.9 +0.4
PFO	Pinyon Flat Ob baz=81, SNR=15	80.62 323	eP	P	17 15 49.2 +0.6
PFO	Pinyon Flat Ob comp-Z, 2.7nm, 0.9s, mb5.1	80.62 323	eP	P	17 15 49.5 +1.0
PFO	Pinyon Flat Ob	80.62 323	eP	P	17 16 15.4 +0.3
PFO	Pinyon Flat Ob	80.62 323	ePP	P	17 15 49.6 +1.0
PFO	Pinyon Flat Ob	80.62 323	ePP	P	17 16 15.4 +0.3
P24A	Kohler Farm, baz=81	80.63 334	↑P	P	17 15 49.0 +0.6
NEE2	Needles Airpor baz=81	80.67 325	↑P	P	17 15 48.8 0.0
V14A	Boquillas Ranc baz=81, SNR=21	80.67 326	↑P	P	17 15 49.5 +0.7
BELC	Belle Mtn. Jos baz=81, SNR=8.6	80.71 323	↑P	P	17 15 49.8 +0.7
S19A	Harvey Farm, M baz=81, SNR=20	80.72 330	↑P	P	17 15 49.8 -0.1
T17A	Navajo Res., N baz=81, SNR=13	80.79 328	↑P	P	17 15 50.1 +0.8
R20A	Redvale baz=81, SNR=10	80.80 331	↑P	P	17 15 49.8 +0.5
Q22A	Crested Butte, baz=81	80.80 332	↑P	P	17 15 49.9 +0.5
PV01	Paradox Valley comp-Z, 2um, 1.2s	80.83 331	eP	P	17 15 50.2 +0.7
P23A	Jefferson baz=81	80.84 333	↑P	P	17 16 14.4 -1.6
LBTB	Lobatse comp-Z, 32nm, 1.0s, mb5.2	80.85 114	eP	P	17 15 50.3 +0.7
LBTB	Lobatse	80.85 114	eP	P	17 15 50.4 +0.2
LBTB	Lobatse	80.85 114	eP	P	17 15 50.4 +0.2
Q25A	Wiggins baz=81	80.88 335	↑P	P	17 15 50.2 +0.5
OGNE	Ogallala baz=81	80.91 336	↑P	P	17 15 50.2 +0.3
U15A	North Rim baz=81, SNR=18	80.96 327	↑P	P	17 15 51.0 +0.7
S18A	Hurst Farm, BI baz=81, SNR=31	81.03 329	↑P	P	17 15 51.0 +0.4
Q21A	Lamborn Mesa, baz=81	81.03 332	↑P	P	17 15 51.3 +0.6
T16A	Glen Canyon Da baz=81, SNR=7.9	81.08 328	↑P	P	17 15 51.3 +0.4
SMCO	Snowmass comp-Z, 37nm, 1.0s, mb5.2	81.10 332	eP	P	17 15 52.5 +1.5
ISCO	Idaho Springs baz=81, SNR=9.3	81.14 333	↑P	P	17 15 51.2 +0.1
ISCO	Idaho Springs comp-Z, 14nm, 1.0s, mb4.8	81.14 333	eP	P	17 15 51.4 +0.2
ISCO	Idaho Springs	81.14 333	eP	P	17 15 51.4 +0.3
LDFC	Landfair comp-Z, 26nm, 0.9s, mb5.1	81.15 324	eP	P	17 15 52.6 +1.3
LDFC	Granite Mounta baz=81, SNR=24	81.18 324	↑P	P	17 16 11.4 -6.4
GMRC	Paradox Valley baz=81, SNR=24	81.18 331	eP	P	17 15 52.2 +0.8
PV04	SCI baz=81	81.19 331	eP	P	17 15 52.0 +0.6
R19A	Curley Farm, L baz=82	81.24 330	↑P	P	17 15 52.0 +0.5
V13A	Grand Canyon W baz=82, SNR=21	81.25 326	↑P	P	17 15 51.9 +0.2
S17A	Black Ridge (B baz=82, SNR=9.3	81.33 329	↑P	P	17 15 52.2 +0.3
U14A	Mt Trumbull baz=82, SNR=33	81.35 327	↑P	P	17 15 52.2 +0.3
P22A	Eagle baz=82	81.38 333	↑P	P	17 15 52.7 +0.3
Q20A	Ridgley Place, baz=82	81.42 331	↑P	P	17 15 52.9 +0.3
CIS	Catalina Islan baz=82	81.45 321	↑P	P	17 15 53.4 +0.5
T15A	Red Dirt Ranch baz=82, SNR=11	81.49 327	↑P	P	17 15 53.5 +0.5
HEC	Hector, Ludlow baz=82, SNR=7.7	81.54 323	↑P	P	17 15 53.9 +0.5
V12A	Nelson baz=82, SNR=6.5	81.56 325	↑P	P	17 15 53.5 0.0
R18A	Canyonlands Na baz=82, SNR=6.1	81.58 330	↑P	P	17 15 53.1 -0.4
P21A	Newcastle baz=82	81.58 332	↑P	P	17 15 54.4 +0.9
Q23A	Lake Granby, G baz=82, SNR=10	81.61 333	↑P	P	17 15 54.2 +0.6
U13A	Pakoon Wash baz=82, SNR=13	81.71 326	↑P	P	17 15 54.4 +0.2
BFSC	Mount Baldy Ra baz=82, SNR=12	81.73 322	↑P	P	17 15 54.7 +0.3
S16A	Weppner Ranch, baz=82, SNR=5.8	81.74 328	↑P	P	17 15 54.3 -0.1
N24A	Carr baz=82	81.78 334	↑P	P	17 15 54.8 +0.4
Q22A	Kremmling baz=82, SNR=17	81.80 333	↑P	P	17 15 54.8 +0.2
Q19A	Hogan Spring ( baz=82	81.81 331	↑P	P	17 15 54.7 0.0
TUQ	Turquoise Moun baz=82, SNR=21	81.83 324	↑P	P	17 15 55.2 +0.3
T14A	Hurricane	81.84 327	↑P	P	17 15 55.3 +0.4
ECSD	EROS Data Cent comp-Z, 33nm, 0.9s, mb5.2	81.87 341	eP	P	17 15 54.0 -0.9
MWC	Mount Wilson comp-Z, 22nm, 0.9s, mb5.0	81.92 322	eP	P	17 16 20.0 -1.4
MWC	Mount Wilson	81.92 322	eP	P	17 15 56.4 +1.0
V11A	Goode Springs baz=82	81.92 325	↑P	P	17 15 55.6 +0.2
P20A	De Beque baz=82, SNR=9.5	81.93 331	↑P	P	17 15 55.6 +0.3
R17A	Hartsville Air baz=82, SNR=5.0	81.95 329	↑P	P	17 15 55.0 -0.5
U12A	Valley of Fire baz=82	81.99 326	↑P	P	17 15 55.9 +0.2
S15A	Panguitch baz=82	82.03 328	↑P	P	17 15 56.6 +0.7
DECC	Green Verdugo baz=82	82.08 322	↑P	P	17 15 56.9 +0.6
GSC	Goldstone baz=82, SNR=7.5	82.15 323	↑P	P	17 15 56.9 +0.3
GSC	Goldstone comp-Z, 18nm, 1.1s, mb4.8	82.15 323	eP	P	17 15 57.5 +1.0
GSC	Goldstone	82.15 323	eP	P	17 15 57.6 +1.0
T13A	Saint George baz=82, SNR=6.9	82.16 326	↑P	P	17 15 57.3 +0.6
Q21A	Pagoda baz=82	82.19 332	↑P	P	17 15 57.3 +0.7
N23A	Red Feather La baz=82, SNR=9.1	82.22 334	↑P	P	17 15 57.0 +0.2
P19A	Cripple Cowboy baz=82, SNR=13	82.28 331	↑P	P	17 15 57.4 +0.3
Q18A	Rafter H Ranch baz=83, SNR=13	82.29 330	↑P	P	17 15 57.1 -0.1
N22A	Wattenberg Ran baz=83, SNR=13	82.32 333	↑P	P	17 15 57.8 +0.5
M24A	Cheyenne baz=83, SNR=6.4	82.32 335	↑P	P	17 15 57.7 +0.4
SHPR	Sheep Range baz=83	82.34 325	eP	P	17 15 58.1 +0.6
BLG	Laguna Peak baz=83	82.34 321	eP	P	17 15 57.1 0.0
CCUT	Cedar City comp-Z, 28nm, 1.0s, mb5.0	82.37 327	eP	P	17 15 59.0 +1.4
CCUT	Cedar City	82.37 327	eP	P	17 16 25.0 +0.7
U11A	Corn Creek baz=83	82.37 325	↑P	P	17 15 58.5 +0.8
SHOC	Shoshone baz=83	82.38 324	↑P	P	17 15 57.8 +0.1
PHWY	Pilot Hill baz=83, SNR=14	82.40 334	↑P	P	17 16 24.4 +0.1
EDW2	Edwards Air Fo baz=83, SNR=14	82.40 322	↑P	P	17 15 57.7 -0.2
Q20A	White River Ci baz=83	82.42 332	↑P	P	17 15 58.2 +0.4
R15A	Junction baz=83, SNR=5.3	82.44 328	↑P	P	17 15 58.4 +0.4
SRU	San Rafael baz=83, SNR=17	82.46 330	↑P	P	17 15 57.8 -0.3
SRU	San Rafael comp-Z, 22nm, 0.9s, mb5.2	82.46 330	eP	P	17 15 58.2 +0.1
SRU	San Rafael	82.46 330	eP	P	17 15 58.2 +0.1
S14A	Cedar City comp-Z, 22nm, 0.9s, mb5.0	82.46 327	↑P	P	17 15 59.1 +1.0
BSC	San Cruz Isl baz=83	82.55 321	↑P	P	17 15 59.5 +0.8
Q16A	Castle Valley baz=83, SNR=11	82.56 329	↑P	P	17 15 58.9 +0.3
OSI	Osito Adit baz=83	82.56 322	↑P	P	17 15 59.2 +0.5
OSI	Osito Adit comp-Z, 35nm, 0.9s, mb5.2	82.56 322	eP	P	17 16 00.1 +1.3
S13A	Holt Ranch, En baz=83, SNR=28	82.62 327	↑P	P	17 15 59.6 +0.6
M23A	Laramie baz=83, SNR=10	82.64 334	↑P	P	17 15 59.0 0.0
MSU	Marysvale baz=83, SNR=20	82.65 328	eP	P	17 15 59.7 +0.6
MSU	Marysvale	82.65 328	eP	P	17 15 59.7 +0.6
N21A	Black Mountain baz=83, SNR=5.0	82.68 333	↑P	P	17 15 59.7 +0.5
LRMC	Laurel Mountai baz=83, SNR=11	82.73 323	↑P	P	17 15 59.9 +0.3
P18A	Preston Nutter baz=83, SNR=6.3	82.78 330	↑P	P	17 16 00.1 +0.3
U10A	Ash Meadows, A baz=83, SNR=5.9	82.82 324	↑P	P	17 16 00.7 +0.7
P17A	Butcher Ranch, baz=83, SNR=6.3	82.85 330	↑P	P	17 15 59.8 -0.3
L24A	Wheatland baz=83	82.87 335	↑P	P	17 16 00.5 +0.4
TMUT	Trail Mountain comp-Z, 19nm, 0.9s, mb4.9	82.90 329	eP	P	17 16 01.2 +0.9
M22A	Cedar Creek Ra baz=83	82.90 334	↑P	P	17 16 00.9 +0.6
Q19A	Miners Draw (B baz=83	82.90 331	↑P	P	17 16 00.8 +0.5
N20A	Spoo Gulch, baz=83, SNR=8.7	83.03 332	↑P	P	17 16 00.9 -0.1
MPMC	Manual Propsec baz=83, SNR=11	83.09 323	↑P	P	17 16 01.7 +0.3
FURC	Furnace Creek, baz=83	83.11 324	↑P	P	17 16 02.4 +0.8
Q15A	Fillmore baz=83	83.14 329	↑P	P	17 16 01.8 +0.1
R13A	O'Grain Ranch, baz=83, SNR=12	83.16 327	↑P	P	17 16 02.5 +0.7
L23A	Garrett baz=84	83.20 335	↑P	P	17 16 01.8 0.0
Q18A	Roosevelt baz=84, SNR=7.1	83.23 331	↑P	P	17 16 02.1 +0.1
ISA	Isabella baz=84, SNR=21	83.26 323	↑P	P	17 16 02.8 +0.5
ISA	Isabella comp-Z, 18nm, 0.9s, mb4.9	83.26 323	eP	P	17 16 02.8 +0.5
ISA	Isabella	83.26 323	eP	P	17 16 02.8 +0.5
PKM	Peak Mountain baz=84, SNR=17	83.34 321	↑P	P	17 16 03.4 +0.7
P16A	Fountain Green baz=84	83.35 329	↑P	P	17 16 03.3 +0.7
M21A					

1d 17h

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Table with columns: YFT, Old Faithful, 87.10 332 eP, P, 17 16 23.4 +2.1, etc. Lists various astronomical observations with their respective parameters and coordinates.

Table with columns: E14A, Clinton, 89.77 332 ↑P, P, 17 16 34.0 +0.2, etc. Lists various astronomical observations with their respective parameters and coordinates.

Table with columns: YAK, Yakutsk, 150.06 341 ePKP, pPKP, 17 23 51.9 -1.2, etc. Lists various astronomical observations with their respective parameters and coordinates.

ATH 01 17:27:13.3, 40:34N:19:85E, h7km, 2km, MD3.5/4
ISCJB 01 17:27:15.3, 0.5, 40:14N:0.03:19.93E:0.05, h10km, Error
NEIC 01 17:27:15.6, 40:13N:19:67E, h14km, ML3.0(PDG), After PDG.

CSEM 01 17:27:15.0±0.2, 40°14'N, 19°9'E, h2km, MD3.5, Error ellipse: s-maj=6.9km s-min=3.4km az=53.0

PDG 01 17:27:15.6±0.3, 40°13'N, 19°6'E, h14km, 1tkm, ML3.0/10, Error ellipse: s-maj=39.3km s-min=7.2km az=90.0

ISC 01 17:27:15.5±0.5, 40°11'N, 0°03'19.89E, h10km, n64, e=117/107, 11C-20D, Albania

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations including Kerkira, Janina, Florina, Bitola, Kozani, Krusevo, etc.

ISC 01 17:48:37.5±1.1, 36°32'N, 0°05'10.95W, h10km, n107, e=150/176, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations including Vila Bisbo, Marmeleite, Sao Teotonio, etc.

EMIN Mina Concepcio 3.51 75 P Pn 17 49 32.2 0.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations including Mina Concepcio, Badajoz, Castelo Branco, etc.

ISC 01 17:31:21.4±0.9, 177°55'-173°89'W, h127km, 36km, mb3.6/6, mb1 3.9/7, mb1mx3.7/18, mbtmp3.6/7, Error ellipse: s-maj=102.4km s-min=18.4km az=147.0, Tonga Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists seismic stations including Afiamalu, Papete, Tubuai, etc.

NEIC 01 17:48:36.4, 36°83'N, 1°03'W, h0km, ML3.3(LDG), MN2.7(MDD), After MDD. MDD 01 17:48:36.7±1.8, 36°83'N, 1°03'W, h0km, mbLq2.8/9, Error ellipse: s-maj=14.5km s-min=13.0km az=59.0, PRIMO IIGL 01 17:48:37.6, 36°62'N, 1°19'W, h31km, ML2.6 INMG 01 17:48:38.2±0.9, 36°72'N, 1°03'W, h10km, PL2.2, Error ellipse: s-maj=5.8km s-min=4.0km az=98.0 LDG 01 17:48:38.7±0.6, 36°98'N, 10°9'W, h80km, ML3.3/3, Error ellipse: s-maj=10.5km s-min=8.7km az=103.0 CSEM 01 17:48:38.0±0.4, 36°88'N, 10°9'W, h10km, ML3.1/13, Error ellipse: s-maj=6.4km s-min=5.5km az=104.0

NEIC 01 18:04:23.9±0.2, 13°37'N, 120°44'E, h10km, mb5.4/88, MS5.3/6, MW5.5, MW5.5, Error ellipse: s-maj=5.2km s-min=4.0km az=75.0, Moment Tensor Solution. s71 Moment tensor: Scale 10^17Nm; Mr=1.65; Mw=0.78; Mxx=0.87; Mxy=-0.21; Myx=0.85; Myy=1.21; Best double couple: Mo=2.10000e+1017 Np1.98, 0.00000, 0.62, 0.00000, lambda=115.00000, NP2.63, 0.00000, 0.37, 0.00000, lambda=52.00000. Principal axes: T 1.8500, P1g3.0000, Azm 306.0000; N 0.3700, P1g2.0000; Azm 210.0000; P 2.2300, P1g4.0000; Azm 66.0000. NEIC Felt (IV PIVS) at Paluan and (III PIVS) at Puerto Galera. Felt (IV) at Manila and (II PIVS) at Muntinlupa, Quezon City and Tagaytay, Luzon. BUJ 01 18:04:23.8, 13°07'N, 120°70'E, h45km, mb5.4/57, mb4.8/67, MS5.6/207, MS5.4/70, Error ellipse: s-maj=3.2km s-min=2.1km az=166.6









Table with columns for station name, frequency, mode, and signal strength. Includes stations like NB2, NOA, VYHS, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like BOJS, NBK, NOA, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like SMRF, AVF, VIVF, etc.

NEIC 01 18:06:49.8±0.2, 13°47'N-120°57'E, h10km, mb5.2/51, Error ellipse: s-maj=7.5km s-min=4.9km az=61.0
NEIC Felt [I] at Manila, Luzon.
ISCJB 01 18:06:49.2±0.2, 13°44'N-120°03'E-04, h18km, mb5.1/99, MS5.2/16, Error ellipse: s-maj=6.7km s-min=3.9km az=153.8
MAN 01 18:06:52, 13°29'N-120°37'E, h12km, mb4.8, ML3.7, MS3.7
IDC 01 18:06:53.7±0.2, 13°49'N-120°36'E, h33km, mb4.4km, mb4.5/20, mb1.4±0.20, mb1mx4.5/23, mbtm4.5/20, MS4.8/3, Ms1.4.8/3, ms1mx4.4/23, Error ellipse: s-maj=18.4km s-min=10.5km az=56.0
MOS 01 18:06:53.9±1.0, 13°51'N-120°59'E, h54km, mb5.4/45, MS5.0/5, Error ellipse: s-maj=11.0km s-min=5.9km az=123.0
BUJ 01 18:06:54.3, 13°59'N-120°66'E, h24km, mb5.2/16, mb4.6/26, MS5.3/22, MS7.5/22
SZGRF 01 18:07:03.6, 15°71'N-120°00'E, h33km, mb5.3, Luzon, Philippine Islands
ISC 01 18:06:51.4±0.2, 13°42'N-120°50'E-04, h19km, h10km, 3.4km, mb5.1/99, MS5.2/16, 26C-13M, Mindoro

Table with columns for Code, Station Name, Az, Phase ID, Time Res, and h m s Res. Includes stations like TGy, LQ, BOAC, etc.

1d 18h

Table with columns for station name, frequency, power, and signal strength. Includes stations like KMI, CMAR, YUK, YUZH-KURIL'SK, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like YUK, YUZH-KURIL'SK, ASAR, etc.

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Table with columns for station name, frequency, power, and signal strength. Includes stations like RDF, MIB, NAY, GNI, etc.

Table of station data for CRVS, VTS, OJC, PSZ, etc. Includes columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various flags.

Main table of station data for SSF, DSF, LTK, GUR, etc. Includes columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various flags.

Table of station data for TGY, CMAR, WRA, etc. Includes columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various flags.

mb1 4.2/12, mb1mx3.9/24, mbtmp4, 1/12, MS3.3/1, Ms1 3.3/1, ms1mx2.9/34, Error ellipse: s-maj=27.4km s-min=14.1km az=69.0

ISC 01 18:48:07.0-1.2, 13.339N, 0.05:120.20E, 0.06, h10km, 8km, n36, e114/37, mb4.3/14, 1C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LUBP, TGY, WRA, SONM, ASAR, etc.

ISC 01 18:48:12.1-5.4, 2.35S, 100.59E, h0km, mb3.9/3, mb1 3.9/4, mb1mx3.6/22, mbtmp3.8/4, ML2.8/1, Error ellipse: s-maj=25.7km s-min=25.7km az=54.0

DJA 01 18:48:18.2, 2.20S, 100.67E, h12km, MLV4, 1/13 ISC 01 18:48:16.5-2.5, 2.13S, 0.08:100.6E, 0.1, h3km, 17km, n22, e137/21, mb3.9/3, Southern Sumatra

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

ISK 01 19:06:06.5, 39.54N, 33.08E, h5km, MD2.7 ISC/CB 01 19:06:08.9-0.5, 39.50N, 0.03:33.00E, 0.05, h10km, Error ellipse: s-maj=6.3km s-min=4.2km az=30.1

CSEM 01 19:06:08.4-0.1, 39.49N, 33.00E, h10km, MD2.7, Error ellipse: s-maj=2.8km s-min=1.9km az=123.0

DDA 01 19:06:08.2, 39.46N, 33.06E, h12km, 2km, Md2.5 ISC 01 19:06:08.5-0.6, 39.47N, 0.03:33.00E, 0.05, h2km, 6km, n24, e080/34, Turkey

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

ISC 01 19:06:37.8-1.4, 13.37N, 120.05E, h0km, mb3.8/3, mb1 4.1/3, mb1mx3.4/22, mbtmp3.8/3, 1C, Error ellipse: s-maj=28.5km s-min=12.9km az=124.0, Mindoro

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

Table with columns: TGY, GNP, BAITP, WRA, SONM, ASAR. Includes station names and data.

ISC/CB 01 19:07:42.1-0.3, 13.21N, 0.04:120.11E, 0.04, h10km, mb4.4/23, MS3.7/4, Error ellipse: s-maj=6.4km s-min=5.5km az=33.5

NEIC 01 19:07:42.6-0.4, 13.30N, 120.41E, h10km, mb4.7/10, Error ellipse: s-maj=10.0km s-min=7.7km az=68.0

MAN 01 19:07:44.1-2.3, 13.32N, 120.42E, h35km, 21km, mb3.9/12, IDC 01 19:07:46.1-2.3, 13.32N, 120.42E, h35km, 21km, mb3.9/12, Mb1 4.1/12, mb1mx3.8/24, mbtmp3.9/12, MS3.7/4

ISC 01 19:07:44.0-0.3, 13.25N, 0.04:120.18E, 0.04, h10km, m69, e130/68, mb4.4/23, MS3.7/4, 3C-1D, Mindoro

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

CMAR comp=2.68mm, 21.2s, MS3.0, baz=85, slow=34

CMAR Chiang Mai Arr 21.07 287 LR 19 12 31.1 +2.6

PSI Prapat 23.44 246 P 19 12 56.5 +2.6

PSI Prapat 23.44 246 P 19 12 56.5 +2.6

DMN Daman 35.69 299 eP 19 14 42.9 +0.1

WRA Warramunga Arr 35.81 157 P 19 14 41.9 -1.9

WRA Warramunga Arr 35.81 157 P 19 14 41.9 -1.9

WRA Warramunga Arr 35.81 157 P 19 14 41.9 -1.9

GKN Gorkha 36.20 300 eP 19 14 46.9 -0.2

ULN Ulaanbaatar 36.20 345 eP 19 14 45.2 -1.6

SONM Songoing Array 36.35 344 P 19 14 46.7 -1.4

SONM Songoing Array 36.35 344 P 19 14 46.7 -1.4

SONM Songoing Array 36.35 344 P 19 14 46.7 -1.4

SONM Songoing Array 36.35 344 P 19 14 46.7 -1.4

Table with columns: WRA, PpP, PpP. Includes station names and data.

CMAR Chiang Mai Arr 96.30 LR 20 09 53.0

MAN 01 19:18:58, 13.30N, 120.28E, h1km, mb4.6, ML3.5, MS3.5, 1D, Mindoro

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LUBP, TGY, BUSP, CUYO.

TIR 01 19:19:16.2-2.0, 40.50N, 20.79E, h2km, 201km, ML2.3

ATH 01 19:19:19.6, 40.51N, 20.85E, h13km, 2km, MD3, 1/7

ISC/CB 01 19:19:19.1-0.5, 40.53N, 0.02:20.75E, 0.04, h8km, 3km, Error ellipse: s-maj=4.6km s-min=4.1km az=1.5

THE 01 19:19:19.2, 40.54N, 20.77E, h1km, 1km, ML2.6/3, Error ellipse: s-maj=2.0km s-min=0.6km az=270.0

CSEM 01 19:19:20.0-0.2, 40.54N, 20.83E, h5km, ML2.3, Error ellipse: s-maj=4.5km s-min=3.6km az=68.0

SKO 01 19:19:20.7, 40.57N, 20.88E, h2km

ISC 01 19:19:6.0-5.0, 40.52N, 0.02:20.77E, 0.04, h6km, 3km, n62, e108/87, Greece-Albania border region

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

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

KBN Korca 0.11 9 Pp 19 19 22.4 +0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for MSVF, CTA, CTAO, STKA, WRA, ASAR, KAKA, FORT, FITZ, MBWA, NVAR, ILAR, TXAR, CMAR, BRTR, etc.

JMA 01 19:35:25.0-0.2, 41.75N-144.21E, h26km, 4km, M3.5, Hokkaido region. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

ISC/JB 01 19:58:16.0-0.8, 56.9S, 0.1-23.3W, 0.3, h10km, mb4.1/4, MS4.0/3, Error ellipse: s-maj=24.6km s-min=15.5km az=153.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for SNA, GSPA, QSPA, PLCA, CPUP, BOS, LBTB, LPAZ, TOR, PPT, FINES, SONM, ILAR, ILAR.

ISC/JB 01 20:01:16.0-0.2, 43.70N, 0.01-105.25W, 0.03, h0km, mb4.6/2, Error ellipse: s-maj=3.0km s-min=1.9km az=174.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for J2A, RSSD, K2A, I21A, L23A, L23A, H21A, H21A, J21A, J21A, L24A, K21A, K21A, L22A, L22A, J20A, G21A, G21A.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for J2A, RSSD, K2A, I21A, L23A, L23A, H21A, H21A, J21A, J21A, L24A, K21A, K21A, L22A, L22A, J20A, G21A, G21A.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for I20A, H20A, M24A, M24A, M23A, M23A, L21A, L21A, PHWY, RWWY, K20A, M22A, F21A, M21A, G20A, I19A, K19A, J19A, J19A, L20A, L20A, N23A, N23A, H19A, N24A, F20A, N25A, N25A, N22A, M20A, E21A, RLMT, BW06, BW06, I18A, H18A, N21A, L19A, F19A, F19A, E20A, G18A, O23A, J18A, D23A, D24A, N20A, D21A, OGN, OGN, OGN, K18A, O25A, E19A, F18A, ISCO, C24A, D20A, N19A, C22A, C23A, P25A, G17A, D19A, C21A, E18A, L17A, RRI, O19A, F17A, C20A, B23A, Q25A, E17A, C19A, DGMT, G16A, N17A, BOZ, HWUT, D17A, A24A, E16A, A21A, P18A.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for C17A, R25A, B18A, M15A, Q18A, P17A, E15A, SDCO, PV04, SRU, SRU, L14A, D15A, C16A, TMUT, ECSD, R18A, CHMT, Q16A, B16A, C15A, DUG, DUG, D14A, S18A, C14A, B14A, D13A, MSU, Q14A, AGMN, ULM, ULM, ULM, ULM, NVAR, ARCS, FINES.

DJA 01 20:18:37.2, 39N x 120.40E, h50km, MLV4.2/3, Celebes Sea. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for TOLI, MRSI, LUWI, LUWI, CSEM, DDA, ISB, ISCB, ISCO, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for C17A, R25A, B18A, M15A, Q18A, P17A, E15A, SDCO, PV04, SRU, SRU, L14A, D15A, C16A, TMUT, ECSD, R18A, CHMT, Q16A, B16A, C15A, DUG, DUG, D14A, S18A, C14A, B14A, D13A, MSU, Q14A, AGMN, ULM, ULM, ULM, ULM, NVAR, ARCS, FINES, TOLI, MRSI, LUWI, LUWI, CSEM, DDA, ISB, ISCB, ISCO.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG, WB2, WRA, ASAR, etc.

ISCJB 01 20:28:57.9, 1.2, 13.36N, 120:06:12.0E, 0.2, h10km, mb3.2/3, Error ellipse: s-maj=24.1km s-min=6.7km az=15.6

ISC 01 20:28:57.7, 1.7, 13.28N, 120:13E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.2/22, mbtmp3.3/3, MS3.4/1, ms1mx2.6/14, Error ellipse: s-maj=36.0km s-min=13.7km az=12.0

ISC 01 20:28:59.2, 1.0, 13.35N, 120:06:12.0E, 0.2, h10km, n9, o#92.9, mb3.2/3, 1D, Mindoro

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

NEIC 01 20:29:42.8, 0.5, 13.39N, 120:34E, h10km, mb4.6/3, Error ellipse: s-maj=12.2km s-min=10.3km az=111.0

ISC 01 20:29:46.2, 0.5, 13.43N, 120:40E, h33km, 21km, mb3.8/13, mb1 4.0/13, mb1mx3.8/25, mbtmp3.9/13, Error ellipse: s-maj=28.0km s-min=15.0km az=71.0

ISC 01 20:29:42.7, 2.2, 13.39N, 120:09:12.0E, 0.06, h5km, 13km, n5, o#105/36, mb4.1/16, 2C, Mindoro

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

NEIC 01 21:07:41.5, 0.6, 32.23N, 47:67E, h18km, 7km, ML3.5

ISC 01 21:07:42.8, 0.2, 32.55N, 47:83E, h0km, mb3.8/6, mb1 3.8/7, mb1mx3.8/25, mbtmp3.7/ML2.5/1, Error ellipse: s-maj=41.8km s-min=25.8km az=163.0

ISCJB 01 21:07:43.8, 0.3, 32.39N, 0:03:47.84E, 0.03, h10km, mb3.8/6, Error ellipse: s-maj=4.2km s-min=3.4km az=44.3

SGS 01 21:07:41.5, 0.2, 32.43N, 47:83E, h0km

NEIC 01 21:07:47.6, 32.42N, 47:83E, h25km, mb3.6/3, ML3.5(THR), MN3.5(TEH), After TEH.

CSEM 01 21:07:47.8, 0.2, 32.47N, 47:87E, h25km, ML3.5, Error ellipse: s-maj=5.9km s-min=4.4km az=83.0

TEH 01 21:07:47.6, 32.42N, 47:83E, h25km

ISC 01 21:07:46.0, 0.3, 32.46N, 0:02:47.85E, 0.03, h10km, n136, o#110/164, mb3.8/6, 6CZ, Iran-Iraq border region

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

ISCJB 01 20:40:45.9, 0.5, 36.96N, 103:36:05E, 0.03, h4km, 6km, Error ellipse: s-maj=4.7km s-min=4.2km az=142.7

CSEM 01 20:40:45.0, 0.3, 37.03N, 36:02E, h28km, 5km, MD2.9, Error ellipse: s-maj=7.5km s-min=7.1km az=103.0

DDA 01 20:40:45.6, 36.96N, 36:04E, h7km, 6km, MD2.9

ISK 01 20:40:45.8, 37.05N, 36:02E, h12km, MD2.9

ISC 01 20:40:46.4, 0.4, 36.96N, 103:36:04E, 0.04, h9km, 7km, n9, o#107/43, Jordan - Syria region

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

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

ISC 01 20:47:22.9, 0.9, 13.26N, 120:24E, h0km, mb3.8/7, mb1 4.0/7, mb1mx3.7/23, mbtmp3.8/7, MS3.2/1, ms1mx2.7/28, Error ellipse: s-maj=19.2km s-min=11.0km az=125.0

ISCJB 01 20:47:24.2, 1.2, 13.38N, 120:07:12.0E, 0.1, h20km, 12km, mb3.9/8, Error ellipse: s-maj=21.9km s-min=9.8km az=164.0

MAN 01 20:47:24.13, 48N, 120:35E, h28km, mb4.2, ML3.0, MS2.8

NEIC 01 20:47:24.1, 0.6, 13.29N, 120:30E, h10km, mb4.3/1, Error ellipse: s-maj=11.9km s-min=9.3km az=113.0

ISC 01 20:47:23.9, 1.6, 13.34N, 120:07:12.0E, 0.1, h7km, 13km, n23, o#68/22, mb3.9/8, 1C, Mindoro

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

CMAR Chiang Mai Arr 21.13 287 P 20 52 09.9 +0.3

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

PSI Prapat 23.52 245 P 20 52 35.8 +0.2

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

ISC 01 20:47:22.9, 0.9, 13.26N, 120:24E, h0km, mb3.8/7, mb1 4.0/7, mb1mx3.7/23, mbtmp3.8/7, MS3.2/1, ms1mx2.7/28, Error ellipse: s-maj=19.2km s-min=11.0km az=125.0

ISCJB 01 20:47:24.2, 1.2, 13.38N, 120:07:12.0E, 0.1, h20km, 12km, mb3.9/8, Error ellipse: s-maj=21.9km s-min=9.8km az=164.0

MAN 01 20:47:24.13, 48N, 120:35E, h28km, mb4.2, ML3.0, MS2.8

NEIC 01 20:47:24.1, 0.6, 13.29N, 120:30E, h10km, mb4.3/1, Error ellipse: s-maj=11.9km s-min=9.3km az=113.0

ISC 01 20:47:23.9, 1.6, 13.34N, 120:07:12.0E, 0.1, h7km, 13km, n23, o#68/22, mb3.9/8, 1C, Mindoro

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

ISC 01 20:47:22.9, 0.9, 13.26N, 120:24E, h0km, mb3.8/7, mb1 4.0/7, mb1mx3.7/23, mbtmp3.8/7, MS3.2/1, ms1mx2.7/28, Error ellipse: s-maj=19.2km s-min=11.0km az=125.0

ISCJB 01 20:47:24.2, 1.2, 13.38N, 120:07:12.0E, 0.1, h20km, 12km, mb3.9/8, Error ellipse: s-maj=21.9km s-min=9.8km az=164.0

MAN 01 20:47:24.13, 48N, 120:35E, h28km, mb4.2, ML3.0, MS2.8

NEIC 01 20:47:24.1, 0.6, 13.29N, 120:30E, h10km, mb4.3/1, Error ellipse: s-maj=11.9km s-min=9.3km az=113.0

ISC 01 20:47:23.9, 1.6, 13.34N, 120:07:12.0E, 0.1, h7km, 13km, n23, o#68/22, mb3.9/8, 1C, Mindoro

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

ISC 01 20:47:22.9, 0.9, 13.26N, 120:24E, h0km, mb3.8/7, mb1 4.0/7, mb1mx3.7/23, mbtmp3.8/7, MS3.2/1, ms1mx2.7/28, Error ellipse: s-maj=19.2km s-min=11.0km az=125.0

ISCJB 01 20:47:24.2, 1.2, 13.38N, 120:07:12.0E, 0.1, h20km, 12km, mb3.9/8, Error ellipse: s-maj=21.9km s-min=9.8km az=164.0

MAN 01 20:47:24.13, 48N, 120:35E, h28km, mb4.2, ML3.0, MS2.8

NEIC 01 20:47:24.1, 0.6, 13.29N, 120:30E, h10km, mb4.3/1, Error ellipse: s-maj=11.9km s-min=9.3km az=113.0

ISC 01 20:47:23.9, 1.6, 13.34N, 120:07:12.0E, 0.1, h7km, 13km, n23, o#68/22, mb3.9/8, 1C, Mindoro

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

ISC 01 20:47:22.9, 0.9, 13.26N, 120:24E, h0km, mb3.8/7, mb1 4.0/7, mb1mx3.7/23, mbtmp3.8/7, MS3.2/1, ms1mx2.7/28, Error ellipse: s-maj=19.2km s-min=11.0km az=125.0

ISCJB 01 20:47:24.2, 1.2, 13.38N, 120:07:12.0E, 0.1, h20km, 12km, mb3.9/8, Error ellipse: s-maj=21.9km s-min=9.8km az=164.0

MAN 01 20:47:24.13, 48N, 120:35E, h28km, mb4.2, ML3.0, MS2.8

NEIC 01 20:47:24.1, 0.6, 13.29N, 120:30E, h10km, mb4.3/1, Error ellipse: s-maj=11.9km s-min=9.3km az=113.0

ISC 01 20:47:23.9, 1.6, 13.34N, 120:07:12.0E, 0.1, h7km, 13km, n23, o#68/22, mb3.9/8, 1C, Mindoro

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

ISC 01 20:47:22.9, 0.9, 13.26N, 120:24E, h0km, mb3.8/7, mb1 4.0/7, mb1mx3.7/23, mbtmp3.8/7, MS3.2/1, ms1mx2.7/28, Error ellipse: s-maj=19.2km s-min=11.0km az=125.0



NOA NORSAR Array B 37.18 331 P P 21 14 56.1 -0.7
TORDD Torodi Ar. Bea 46.28 256 P P 21 16 10.0 -1.9

CHTO Chiang Mai 22.57 356 eP P 21 47 22.5 +0.9
CHTO comp=2.16nm,1.4s,mb4.3

SONM Sogingo Array 51.72 5 P P 21 51 29.1 +0.8
SONM Sogingo Array 51.72 5 P P 21 51 29.1 +0.8

IDC 01 21:13:10.3.1.1, 13:27N:120:15E, h0km, mb3.3/5,
mb1 3.6/5, mb1mx3.4/22, mbtmp3.4/5, Error ellipse:
s-maj=21.9km s-min=12.7km az=128.0

QIZ Qizhong 24.50 22 P P 21 47 38.5 -2.0
QIZ comp=2.16nm,1.4s,mb4.3

TKM2 Tokmak 2 51.74 337 eP P 21 51 29.7 +1.2
TKM2 Tokmak 2 51.74 337 iP P 21 51 28.7 +0.2

MAN 01 21:13:11.1, 13:53N:120:31E, h40km, mb4.2, ML3.1, MS2.8
ISJC/B 01 21:13:12.8.0.7, 13:43N:0:07:120:3E:0.2, h33km,
mb3.3/5, Error ellipse: s-maj=22.2km s-min=8.8km
az=169.9

MBWA Marble Bar 25.35 134 P P 21 47 36.2
KMI Kunming 28.87 4 P P 21 48 20.4 +0.5

KBK Karagayulak 51.78 336 eP P 21 51 30.6 +1.8
KBK Karagayulak 51.78 336 eP P 21 51 30.6 +1.8

Code Station Name Az AZ Phase ID Time Res
LUBP Lubang 0.40 352 eP P 21 13 20.1 -4.1

SHL Shilong 30.43 344 ePKP P 21 48 35.0 +1.3
NWAO Nagroin (SRO) 32.86 154 LR LR 22 01 57.0

AML Almayashu 51.87 335 eP P 21 51 30.1 +0.6
AML Almayashu 51.87 335 eP P 21 51 30.1 +0.6

IDC 01 21:36:57.8.1.4, 13:38N:120:44E, h0km, mb3.3/4,
mb1 3.6/4, mb1mx3.4/22, mbtmp3.4/4, Error ellipse:
s-maj=61.2km s-min=22.3km az=61.0

ODAN Odare 33.08 338 eP P 21 48 57.7 +0.7
ODAN Odare 33.08 338 eP P 21 48 57.7 +0.7

AAK Ala-Archa 51.95 336 P P 21 51 30.7 +0.7
AAK Ala-Archa 51.95 336 P P 21 51 31.0 +0.9

MAN 01 21:36:59.4.2.0, 13:34N:0:10:120:3E:0.2, h6km, 1.6km, n8,
e96B, mb3.4/4, 1C, MIndoro

GUN Gumba 34.60 337 eP P 21 49 11.4 +1.2
GUN Gumba 34.60 337 eP P 21 49 11.4 +1.2

MAJO Matsushiro 53.35 38 P P 21 51 38.4 -2.2
MAJO Matsushiro 53.35 38 P P 21 51 39.9 -0.7

Code Station Name Az AZ Phase ID Time Res
LUBP Lubang 0.39 357 eP P 21 37 06.7 -0.3

DMN Daman 34.65 335 eP P 21 49 11.3 +0.7
DMN Daman 34.65 335 eP P 21 49 11.3 +0.7

KKK3 Karatay Array 54.05 333 eP P 21 51 45.2 -0.3
KKK3 Karatay Array 54.05 333 eP P 21 51 45.9 +0.4

BUJI 01 21:42:18.1, 4:25Sx:100:73E, h30km, mb4.9/12, mb4.7/27,
MS4.6/16, MS7.4/16

ENH Enshi 34.98 14 eP P 21 49 12.1 -1.4
GKN Gorkha 35.19 335 eP P 21 49 15.8 +0.5

TLY Talaya 55.38 2 eP P 21 51 55.1 +0.1
TLY Talaya 55.38 2 eP P 21 52 05.3

NEIC 01 21:42:18.7.0.3, 4:60S:100:83E, h35km, mb4.9/18, Error
ellipse: s-maj=7.6km s-min=5.2km az=61.0

WRA Warramunga Arr 36.59 119 P P 21 49 31.5 +4.0
WRA Warramunga Arr 36.59 119 P P 21 49 31.5 +4.0

KURK Kurchatov 57.53 344 eP P 21 52 10.3 -0.1
KURK Kurchatov 57.53 344 eP P 21 52 10.3 -0.1

IDC 01 21:42:22.7.1.2, 3:33S:100:77E, h0km, mb4.5/13,
mb1 4.5/14, mb1mx4.3/24, mbtmp4.5/14, ML3.8/1, MS4.1/15,
MS1.4/15, ms1mx3.8/33, Error ellipse: s-maj=42.8km
s-min=12.3km az=53.0

ASAR Alice Springs 37.72 125 P P 21 49 42.0 +4.9
ASAR Alice Springs 37.72 125 P P 21 49 42.0 +5.0

ZALV Zalesovo Beam 59.08 349 eP P 21 52 20.7 -0.6
ZALV Zalesovo Beam 59.08 349 eP P 21 52 20.7 -0.4

MOS 01 21:42:25.3.1.3, 3:31S:100:61E, h33km, mb4.9/36, Error
ellipse: s-maj=16.1km s-min=6.6km az=110.6

XAN Xi'an 38.50 11 P P 21 49 41.9 -1.5
XAN Xi'an 38.50 11 P P 21 49 50.0 +2.8

BRVK Borovoye 62.17 340 eP P 21 52 41.8 -0.4
BRVK Borovoye 62.17 340 eP P 21 52 41.8 -0.4

DJA 01 21:42:27.3.2.2, 4:3.3x:10:0E, h39km, mb5.5/6,
mb4.9/11, MLv4.9/23, Mw(MB)5/3.6

LZH Lanzhou 39.84 4 eP P 21 49 54.8 +0.2
LZH Lanzhou 39.84 4 eP P 21 50 01.6 +3.1

BOD Bodaibo 62.41 8 eP P 21 52 42.9 -0.9
BOD Bodaibo 62.41 8 eP P 21 52 42.9 -0.9

ISJC 01 21:42:21.3.1.6, 3:85S:0:05:100:58E:0:05, h12km, 10km,
h26km, 1.6km, P-P, n174, e1919/164, mb4.7/57, MS4.1/21,
2C-2D, Southern Sumatera

SSE Sheshan 39.92 28 P P 21 49 54.4 -1.0
SSE Sheshan 39.92 28 P P 21 50 03.1 +3.9

AB31 Akbulak array 63.53 332 iP P 21 52 51.1 -0.3
AB31 Akbulak array 63.53 332 iP P 21 52 51.1 -0.3

CGJI Cibinong 5.79 119 P Pn 21 43 51.9 +4.9
PPBI Pangkal Pinang 5.80 73 P Pn 21 43 50.6 +3.5

GTA Gaotai 43.05 359 P P 21 50 20.5 -0.4
GTA Gaotai 43.05 359 P P 21 50 27.2 +2.5

ARU Arti 69.12 337 eP P 21 53 26.4 -0.7
ARU Arti 69.12 337 d/P P 21 53 27.4 +0.3

FRIM Kepong 7.12 8 P Pn 21 44 05.6 +0.4
TSI Tuntungan 7.57 345 P Pn 21 44 13.5 +2.0

BJI Beijing 45.97 17 P P 21 50 44.4 +0.2
BJI Beijing 45.97 17 P P 21 57 35.9 +1.7

YAK Yakutsk 69.38 14 eP P 21 53 27.3 -1.2
YAK Yakutsk 69.38 14 eP P 21 53 27.9 -0.7

LEM Lembang 7.61 113 P Px 21 44 22.5
TPTI 7.83 334 P Pn 21 44 15.4 +0.3

CTA Charters Tower 47.31 114 P P 21 50 59.2 +4.1
CTA Charters Tower 47.31 114 P P 21 50 59.3 +4.2

MALT Malatya 71.00 313 eP P 21 53 37.1 -1.9
MALT Malatya 71.00 313 eP P 21 53 37.1 -1.9

CISI Christmas Island 8.29 143 eP Pn 21 44 23.7 +5.1
XMIS Christmas Island 8.29 143 eP Pn 21 44 05.6

STKA Stephens Creek 47.51 131 P P 21 51 02.2 +5.8
STKA Stephens Creek 47.51 131 P P 21 51 02.2 +5.8

RPZ Rata Peaks 73.28 134 LR LR 22 25 36.2
RPZ Rata Peaks 73.28 134 LR LR 22 25 36.2

CGI Cibinong 5.79 119 P Pn 21 43 51.9 +4.9
PPBI Pangkal Pinang 5.80 73 P Pn 21 43 50.6 +3.5

KSRS Korea Array 48.32 29 P P 21 51 02.8 +0.1
KSRS Korea Array 48.32 29 P P 21 51 02.8 +0.2

VORD Divnogorie 75.43 325 eP P 21 54 04.7 -0.2
VORD Divnogorie 75.43 325 eP P 21 54 04.7 -0.2

CHTO Chiang Mai 22.57 356 eP P 21 47 22.5 +0.9
CHTO comp=2.16nm,1.4s,mb4.2

KBL Kabul 48.36 325 eP P 21 51 03.0 0.0
KBL Kabul 48.36 325 eP P 21 51 03.0 0.0

VSR Storozhevoye 75.61 325 eP P 21 54 05.7 -0.3
VSR Storozhevoye 75.61 325 eP P 21 54 05.7 -0.3





2d 0h

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like GLHS, FETY, GOLH, etc.

MAN 01 23:24:04, 13.55N, 120.33E, h30km, mb4, 4, ML3.3, MS3.2
ISCJB 01 23:24:05.3, 0.8, 13.43N, 0.05, 120.35E, 0.06, h25km, 5km,
m-bn=7.1km az=149.9

NEIC 01 23:24:07.9, 2.1, 13.38N, 120.42E, h34km, 15m, mb4.4/12,
Error ellipse: s-maj=7.8km s-min=6.0km az=54.0

IDC 01 23:24:08.2, 2.4, 13.40N, 120.40E, h35km, 21km, mb4.0/12,
mb1 4.2/12, mb1mx3.9/23, mbtmp4.0/12, MS3.1/2,
Ms1 3.1/2, ms1mx2.7/35, Error ellipse: s-maj=27.5km
s-min=15.1km az=73.0

ISC 01 23:24:05.1, 0.1, 13.40N, 0.05, 120.37E, 0.06, h14km, 6km,
n60, 0.980/60, mb4.3/25, MS3.1/2, ID, MIDOR

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like LUBP, TGAY, BUNP, etc.

2008 OCT

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like CRVS, STHS, OJOC, etc.

ISCJB 01 23:27:18.9, 0.8, 21.23S, 0.07, 179.08W, 0.09,
h628km, 10km, mb4.2/21, Error ellipse: s-maj=12.2km
s-min=10.3km az=7.9

NEIC 01 23:27:19.4, 0.8, 21.11S, 179.03W, h613km, 8km, mb4.3/11,
Error ellipse: s-maj=11.2km s-min=10.3km az=69.0

IDC 01 23:27:19.9, 1.6, 21.22S, 179.10W, h614km, 17km,
mb3.5/11, mb1 3.7/12, mb2, mb1mx3.5/18, mbtmp3.5/12, Error
ellipse: s-maj=19.7km s-min=12.3km az=156.0

ISC 01 23:27:19.8, 0.8, 21.22S, 0.07, 179.06W, 0.08,
h620km, 10km, n70, 0.1904/55, mb4.2/21, 4C-1D, Fiji Islands
region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MSFV, RAO, URZ, etc.

ISCJB 01 23:27:18.9, 0.8, 21.23S, 0.07, 179.08W, 0.09,
h628km, 10km, mb4.2/21, Error ellipse: s-maj=12.2km
s-min=10.3km az=7.9

NEIC 01 23:27:19.4, 0.8, 21.11S, 179.03W, h613km, 8km, mb4.3/11,
Error ellipse: s-maj=11.2km s-min=10.3km az=69.0

IDC 01 23:27:19.9, 1.6, 21.22S, 179.10W, h614km, 17km,
mb3.5/11, mb1 3.7/12, mb2, mb1mx3.5/18, mbtmp3.5/12, Error
ellipse: s-maj=19.7km s-min=12.3km az=156.0

ISC 01 23:27:19.8, 0.8, 21.22S, 0.07, 179.06W, 0.08,
h620km, 10km, n70, 0.1904/55, mb4.2/21, 4C-1D, Fiji Islands
region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MSFV, RAO, URZ, etc.

50

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like AFI, FUNA, URZ, etc.

IDC 02 00:06:13.8, 1.4, 2.684N, 56.16E, h0km, mb3.9/7,
mb1 3.9/11, mb1mx2.7/31, mbtmp3.9/11, ML3.4/3, MS3.2/7,
Ms1 3.2/7, ms1mx2.8/34, Error ellipse: s-maj=29.7km
s-min=19.4km az=170.0

MOS 02 00:06:16.7, 1.6, 2.683N, 56.27E, h33km, mb4.1/1, Error
ellipse: s-maj=12.5km s-min=8.8km az=98.3

CSEM 02 00:06:16.0, 0.2, 2.696N, 56.16E, h10km, ML3.5, Error
ellipse: s-maj=5.7km s-min=5.3km az=97.0

SGS 02 00:06:16.9, 0.2, 2.696N, 56.18E, h17km

NEIC 02 00:06:18.8, 2.6, 2.681N, 55.83E, h20km, mb3.8/6,
ML3.5(THR), MN3.8(TEH), After TEH

THR 02 00:06:18.7, 0.4, 2.717N, 56.10E, h18km, 2km, ML3.5

TEH 02 00:06:18.8, 2.6, 2.681N, 55.83E, h20km

OMAN 02 00:06:19.6, 2.6, 2.677N, 55.83E, h20km

ISC 02 00:06:16.1, 0.9, 2.693N, 0.03, 56.14E, 0.04, h11km, 6km,
n75, 0.119/180, mb3.9/11, MS3.0/5, Southern Iran

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like BNDS, IBND, ASHO, etc.

Table with columns: IGHG, Ghaleghazi, 11.05 314, Pn, Pn, 00 08 53.1 -1.0, etc. Includes various station codes and coordinates.

Table with columns: TORO, Torodi Ar. Bea, 52.59 266, P, P, 00 15 28.9 -1.3, etc. Includes station codes and coordinates.

Table with columns: SMG, Samos, 2.03 292, eP, Pn, 00 29 27.0 -0.1, etc. Includes station codes and coordinates.

2d 0h

2008 OCT

Main table containing station call signs, frequencies, and other technical details for various radio stations. Columns include call sign, frequency, power, and other parameters.

Table with multiple columns: Station name, Frequency, Band, Power, Direction, etc. Includes stations like KEST, TR2, HKAT, ECH, etc.

2d 1h

Table of astronomical observations for 2d 1h, listing stations like IDHR, IDHR, IDHR, FLN, FLN, etc., with columns for time, elevation, and other parameters.

2008 OCT

Table of astronomical observations for 2008 OCT, listing stations like EKSS, ERKIN-SAY, ERKIN-SAY, KURK, KURK, etc., with columns for time, elevation, and other parameters.

54

Table of astronomical observations for 54, listing stations like NORM, NOUC, NOUC, NOUC, MSVF, NONSAU, etc., with columns for time, elevation, and other parameters.

SGFR 02 01:03:42.0, 21:11'18.005E, h33km, Loyalty Islands
LDG 02 01:03:57.8, 0.5, 18: 64'S; 168: 62'E, h120km, Mb4.5/2, Error ellipse: s-maj=58.6km s-min=8.9km az=111.0
IDC 02 01:03:58.0, 2.2, 18: 98'S; 169: 09'E, h132km, 18km, mb4.3/1, mb1.4, 4/10, mb1mx4.3/15, mbtmp4.3/10, MS3.4/2, Ms1.3/12, ms1mx2.8/33, Error ellipse: s-maj=17.8km s-min=16.8km az=151.0
NOU 02 01:03:58.3, 1.3, 18: 94'S; 169: 24'E, h30km, MD3.6, ML3.9
ISCBJ 02 01:04:02.0, 0.8, 0.8, 19: 32'S; 0.06, 168: 83'E, 0.06, h17km, 7km, mb4.7/28, Error ellipse: s-maj=9.9km s-min=9.8km az=177.9
NEIC 02 01:04:04.1, 1.5, 19: 36'S; 168: 74'E, h163km, 14km, mb5.0/16, Error ellipse: s-maj=12.9km s-min=10.0km az=209.0
BUJ 02 01:04:05.1, 18: 90'S; 169: 30'E, h185km, mb4.6/15, mb4.7/19
ISC 02 01:04:03.5, 0.9, 19: 30'S; 0.06, 168: 83'E, 0.06, h163km, 7km, h195km, 8km; p-P, n152, o192/71, mb4.7/28, 1C-9D, Vanuatu Islands
Code Station Name Az Az2 Op Phase ID Time Res
BAYA Yate Dam 3.38 212 eP Pn 01 04 54.4 -1.7
BAYA eS Sn 01 05 35.8 +0.7
BAYA AMP 01 05 51.6







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

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

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

2d 3h

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

IDC 02 01:47:41.2, 3.2, 32.865, 178.20'W, h0km, mb3.9/3, mb1.4/1.4, mb1mx3.8/16, mbtmp3.9/4, ML3.7/1, Error ellipse: s-maj=60.5km s-min=34.7km az=124.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URZ, ASAR, WRA, FITZ, FINES, BRTR.

DDA 02 01:52:05.9, 37.01'N, 29.11'E, h7km, 5km, MD3.0 ISK 02 01:52:05.4, 36.97'N, 29.12'E, h3km, MD2.8 ISK 02 01:52:06.4, 36.96'N, 29.14'E, 0.0/4, h10km, Error ellipse: s-maj=5.6km s-min=4.2km az=166.9 CSEM 02 01:52:06.2, 0.1, 36.98'N, 29.11'E, h5km, MD2.8, Error ellipse: s-maj=3.6km s-min=2.9km az=4.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FETY, GLHS, TURN, GOLH, ELL, YER, DEN, AKAS, KAS, KORT, KORI, MLSB, AYDN, DAT, BCK, KHAL, BODT, KULA, KULA.

ISK 02 01:58:52.8, 36.94'N, 29.15'E, h4km, MD2.8 ISK 02 01:58:53.7, 0.6, 36.95'N, 29.14'E, 0.0/4, h4km, 7km, Error ellipse: s-maj=7.8km s-min=4.6km az=152.0 CSEM 02 01:58:53.9, 0.2, 36.96'N, 29.14'E, h8km, MD2.8, Error ellipse: s-maj=5.0km s-min=4.3km az=173.0 DDA 02 01:58:54.7, 37.05'N, 29.11'E, h7km, 5km, MD2.8 ISK 02 01:58:54.1, 0.6, 36.95'N, 29.14'E, 0.0/4, h9km, 6km, n30, 0.975/40, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FETY, GLHS, TURN, GOLH.

2008 OCT

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GOLH, ELL, ELM, YER, DEN, AKAS, KAS, MLSB, AYDN, BCK, KHAL, BODT, KULA, KULA.

NEIC 02 02:06:38.9, 19.03'N, 63.40'W, h83km, MD3.6(RSPR), After RSPR. RSPR 02 02:06:38.9, 19.03'N, 63.40'W, h83km, 10km, MD3.5/4, 10C-22, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ABV, STVI, HUMP, SJG, CRPR, CABO ROJO, PR.

NEIC 02 02:22:51.0, 15.21'N, 96.09'W, h26km, MD3.9(MEX), After MEX. MEX 02 02:22:51.0, 15.21'N, 96.09'W, h26km, 24km, MD3.9, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HUIG, VHO, OXX, PNI, PNI, PCIG, UTM, TGIG, CGH, CCIG, PPM, MZVM, TEIG.

DJA 02 02:24:38, 8.73'S, 112.24'E, h49km, MLV3.5/4, Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KRKI, PWJI, GMJI, SJI, PCJI, NGJI, JAGI, GRJI.

IDC 02 02:26:30.6, 15.0, 17.25'S, 179.04'W, h61km, 149km, mb3.3/3, mb1.3/4, mb1mx2.9/16, mbtmp3.3/3, Error ellipse: s-maj=144.9km s-min=74.2km az=116.0, Fiji Islands region

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

IDC 02 02:52:04.6, 7.6, 32.265, 179.88'E, h351km, 87km, mb3.3/3, mb1.3/5, mb1mx3.2/14, mbtmp3.3/4, Error ellipse: s-maj=100.9km s-min=37.8km az=179.0, South of Kermadec Islands

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

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

HLW 02 03:03:01.1, 31.71'N, 35.88'E, h22km, 20km, MD2.5, MI2.3 CSEM 02 03:03:05.1, 0.2, 31.53'N, 35.57'E, h20km, ML2.3, Error ellipse: s-maj=10.7km s-min=2.3km az=121.0 ISK 02 03:03:05.1, 4.9, 31.53'N, 35.63'E, h19km, 48km, n21, 0.623/23, Dead Sea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RSH, RCH, RNY, HNKL, HNKL, ANAK, ANAK, AMAG, BHL, BHL, BHL, BHL, SUZ, SUZ, KOT, KOT, GLL, GLL, HSAF, HSAF, GRB, GRB, GRB.

TAB 02 03:59.8, 24.76'N, 122.36'E, h95km, ML3.5, C ISK 02 03:04:00.8, 0.9, 24.67'N, 122.39'E, h86km, gkm, Error ellipse: s-maj=8.4km s-min=3.5km az=170.3 JMA 02 03:04:00.1, 0.2, 24.89'N, 122.44'E, h91km, M2.1 ISK 02 03:04:01.2, 0.9, 24.67'N, 122.39'E, 0.0/3, h86km, gkm, n25, 0.656/42, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TWB1, TWB1, YOJ, YOJ, ENA, ENA, TWE, TWE, TWE, NWF, NWF, ENTT, ENTT, TWD, TWD, NSK, NSK, WHF, WHF, TWT, TWT, ESL, ESL, IRIF, IRIF, HATJ, HATJ, JKRS, JKRS, SMLT, SMLT, TYC, TYC, JJJ, JJJ, CHKT, CHKT, ALS, ALS, CHN5, CHN5, ELDTW, ELDTW, WTP, WTP, CHN1, CHN1, CHN1, LAY, LAY.

TIF 02 03:05:17.3, 41.86'N, 43.21'E, h10km CSEM 02 03:05:17.3, 41.32'N, 43.77'E, h0km, ML2.3, After TIF, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TBGL, TBGL, TBGL, TBGL, TBGL, TBGL, MTA, MTA, DGRG, DGRG, DGRG, ONI, ONI, ONI.

ISK 02 03:09:55.4, 1.7, 47.74'N, 0.06, 72.17'W, 0.09, h11km, 8km,

Error ellipse: s-maj=15.4km s-min=8.0km az=155.3
FUNV 02 03:09:55.5, 7.44N, 72.27W, h1km, MW3.0
IDC 02 03:10:05.6, 2.1, 5.25N, 77.14W, h0km, mb3.3/1, mb1 3.4/2,
mb1mx3.2/20, mbtmp3.3/2, ML1.7/1, MS3.5/1, Msl1 3.5/1,
mb1mx2.4/14, Error ellipse: s-maj=63.8km s-min=18.9km
az=3.0

ISC 02 03:09:55.2, 0.9, 7.42N, 0.04, 72.30W, 0.08, h14km, 6km,
n23, c0979/29, 1D, Northern Colombia

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Lists stations like CAPV, SOCV, VIGV, ELOV, etc.

CSEM 02 03:22:37.9, 0.2, 37.02N, 29.15E, h5km, MD3.0, Error
ellipse: s-maj=4.3km s-min=3.4km az=4.0

ISK 02 03:22:37.4, 37.00N, 29.17E, h6km, MD3.0
DDA 02 03:22:37.7, 37.05N, 29.13E, h7km, 5km, Md3.1

ISCJB 02 03:22:38.1, 0.5, 37.00N, 0.04, 29.17E, 0.03, h10km, Error
ellipse: s-maj=5.5km s-min=4.0km az=171.2

ISC 02 03:22:38.1, 0.6, 37.01N, 0.04, 29.15E, 0.04, h6km, 6km,
n40, c0969/50, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Lists stations like GLHS, FETV, GOLH, etc.

ISCJB 02 03:32:07.0, 0.5, 10.74N, 0.03, 62.45W, 0.03, h83km, 6km,
Error ellipse: s-maj=5.8km s-min=3.7km az=150.5

FUNV 02 03:32:09.3, 10.75N, 0.32, 62.39W, h72km, MW3.0
TRN 02 03:32:10.2, 10.80N, 0.2, 62.30W, h91km, MD3.5

ISC 02 03:32:08.7, 0.5, 10.76N, 0.03, 62.45W, 0.03, h76km, 7km,
n23, c0924/1, 3C-7D, Near coast of Venezuela

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Lists stations like GUIV, GUNV, GRHV, etc.

MERV Las Mercedes 4.08 249 eP Pn 03 33 09.1 +0.4
LUEV Luebo 4.98 169 eP Pn 03 33 19.0 -2.0
CAOV Caicara del Or 1.52 229 eP Pn 03 33 22.0 -0.8
BAUV El Baul 5.80 252 eS Pn 03 34 16.3 -4.6
BAUV El Baul 5.80 252 eS Pn 03 33 31.3 -0.9
BAUV El Baul 5.80 252 eS Pn 03 34 33.0 -4.3

NEIC 02 03:42:49.7, 1.1, 21.41S, 68.89W, h129km, 19km, Error
ellipse: s-maj=26.2km s-min=11.6km az=96.0

IDC 02 03:42:49.0, 2.5, 21.46S, 68.96W, h124km, 23km,
mb1 3.1/3, mb1mx3.0/15, mbtmp2.9/3, Error ellipse:
s-maj=67.9km s-min=15.7km az=91.0

ISCJB 02 03:42:50.2, 0.6, 21.45S, 0.05, 68.77W, 0.2, h145km, 16km,
Error ellipse: s-maj=25.3km s-min=7.6km az=11.0

GUC 02 03:42:52.0, 0.7, 21.42S, 68.75W, h124km, 12km, ML4.1
ISC 02 03:42:51.2, 0.7, 21.46S, 68.77W, 0.1, h136km, 16km,
n13, c1508/22, Chile-Bolivia border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Lists stations like MACH, TOCH, MECH, etc.

DJA 02 03:45:46.0, 0.15S, 123.84E, h119km, MLv4.0/5,
Minahassa Peninsula, Sulawesi

Code Station Name Delta A Delta Z Phase ID Time Res
KMSI Cibinong 0.73 11 P S 03 46 07.3 +1.7

ISC 02 03:55:54.3, 36.98N, 29.09E, h2km, MD3.4
DDA 02 03:55:55.3, 37.03N, 29.15E, h27km, 1km, Md3.4

CSEM 02 03:55:55.9, 0.1, 36.99N, 29.12E, h2km, MD3.4, Error
ellipse: s-maj=2.7km s-min=2.6km az=136.0

ISCJB 02 03:55:55.2, 0.5, 36.99N, 0.02, 29.13E, 0.02, h2km, 4km,
Error ellipse: s-maj=3.1km s-min=2.6km az=138.2

THE 02 03:55:59.5, 37.15N, 29.06E, h15km, 2km, Error ellipse:
s-maj=3.6km s-min=0.9km az=329.0

HLW 02 03:56:00.5, 36.84N, 29.20E, h33km, 42km, Md3.6, Ml3.1
SULT 02 03:55:56.0, 0.4, 37.01N, 0.02, 29.13E, 0.02, h2km, 3km,
n157, c1905/195, 1C, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Lists stations like KMSI, LUWU, MRSI, etc.

ISC 02 03:56:00.5, 36.84N, 29.20E, h33km, 42km, Md3.6, Ml3.1
SULT 02 03:55:56.0, 0.4, 37.01N, 0.02, 29.13E, 0.02, h2km, 3km,
n157, c1905/195, 1C, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Lists stations like GLHS, FETV, GOLH, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Lists stations like AKHS, BLOC, KARP, etc.

ISC 02 04:02:15.5, 36.98N, 29.11E, h5km, MD3.0
ISCJB 02 04:02:16.8, 0.5, 36.96N, 0.04, 29.13E, 0.04, h10km, Error
ellipse: s-maj=5.4km s-min=4.0km az=172.0

CSEM 02 04:02:16.6, 0.1, 36.98N, 29.11E, h5km, MD3.0, Error
ellipse: s-maj=3.9km s-min=3.0km az=7.0

DDA 02 04:02:16.9, 37.03N, 29.12E, h91km, 6km, Md3.1
ISC 02 04:02:16.7, 0.6, 36.97N, 0.04, 29.11E, 0.04, h6km, 6km,
n40, c0968/50, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Lists stations like FETV, GLHS, GUIV, etc.

2d 4h

Table with columns: YER, Denizli, AKAS, Kas, etc. containing satellite station data.

IDC 02 04:02:51.0..0.6, 36.96N, 5.40W, h0km, mb4.1/19, mb1 4.3/23, mb1mx4.3/30, mbtmp4.1/23, ML4.0/4, MS3.8/19, Ms1 3.8/19, ms1mx3.7/34, Error ellipse: s-maj=18.0km s-min=11.4km az=104.0

Code Station Name, Az, El, Phase ID, Time Res, etc. - Station details table.

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Main table containing station names (ECAB, ECAB EI Cabril, ECAB, ELOJ, ELOJ Sierra Loja, etc.) and associated data.

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Table with columns: PVAQ, Vaqueiros, Quesada, etc. containing satellite station data.



2d 4h

Table with 4 columns: Station Name, Frequency, Power, and Band. Includes stations like MDT Midelt, EBEN Beniarda, PBRG Braganca, ECAL Calabor, and EMOS Mosqueruela.

2008 OCT

Table with 4 columns: Station Name, Frequency, Power, and Band. Includes stations like EZAM Zamans, EIPI Ibiza, EARI Arriendas, ELAN Lanestosa, and EPON Pontenova.

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Table with 4 columns: Station Name, Frequency, Power, and Band. Includes stations like EMAZ Mazaricos, IPRE Itzo, IZUN Zunzarren, IUUE Utxetzi, and IEOLO Elcoad.









Table with columns: ID, Name, Az, El, AzEl, Dist, AzEl, Dist, AzEl, Dist, AzEl, Dist, AzEl, Dist. Rows include J16A, R22A, V25A, H14A, etc.

Table with columns: ID, Name, Az, El, AzEl, Dist, AzEl, Dist, AzEl, Dist, AzEl, Dist. Rows include S18A, 124A, LAZ, 628A, etc.

Table with columns: ID, Name, Az, El, AzEl, Dist, AzEl, Dist, AzEl, Dist, AzEl, Dist. Rows include HHC, 214A, IRM, MPMC, GSC, etc.

IDC 02 04:05:04.7z 1.1, 36.90N-5.55W, h0km, mb3.8/4, mb1 4.0/5, mb1mx3.6/27, mbtmp3.9/5, ML4.2/1, MS3.8/2, Mst 3.8/2, ms1mx2.9/38, Error ellipse: s-maj=38.8km s-min=20.2km az=89.0

Table with columns: Code, Station Name, Az, El, Op, Time, Res, h, m, s, ISC. Rows include LJJA, LJJA, LJJA, EXAO, EXAO, etc.



Table with columns: TGT, Taghat, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZAI, EPLA, TZK, PCBR, RTC, LIS, PTOM, MAFR, GUD, MTE, CZD, PVIS, MVO, MDT.

Table with columns: ECH, Chera, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PTO, PBRG, ECAL, PCAB, ZFT, ELOB, ERUA, EZAM, STS, IUSE, SJPF, ETSF, EPF, TOR, HFS, ARCES, GNI, MKAR, TXAR, CPUP.

Table with columns: WRA, ASAR, IS, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WARRAMUNGA ARR, ALICE SPRINGS, SPITSBERGEN AR, HORSUND, KINGSBAY, KEVO, ARCESS ARRAY S, MAKACHI ARRAY, SZGRF, WARRAMUNGA ARR, ALICE SPRINGS, STEPHENS CREEK, MAKACHI ARRAY, AFI, AFIA, MSRV, RAR, RAROTONGA, DZM, NOUC, OUZ, URZ, URU, URZ, URZ, SNZO, TBI, PPT, TIAR, KHZ, RPZ, RPZ, RPZ, HNR, ODZ.



2008 OCT

Table with columns: ID, Name, Score, Diff, Status, Date, Time, and various status indicators (e.g., 04 28 28.0 +0.5).

Table with columns: ID, Name, Score, Diff, Status, Date, Time, and various status indicators (e.g., HWUT Hardware Ranch 84.53 42 eP P).

Table with columns: ID, Name, Score, Diff, Status, Date, Time, and various status indicators (e.g., MCK McKinley 85.90 11 eP P).



Table with columns for race ID, horse name, jockey, trainer, odds, and race details. Includes entries like ISCO Idaho Springs, A14A Double T Ranch, M22A Cedar Creek Ra, etc.

Table with columns for race ID, horse name, jockey, trainer, odds, and race details. Includes entries like C23A Lambert, A22A Carney Farms, D24A Glendive, etc.

Table with columns for race ID, horse name, jockey, trainer, odds, and race details. Includes entries like BRG Berggiesshubel, DPC Dobruska-Polom, FBE Freiberg, etc.

2d 4h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations and their associated data points.

NEIC 02 04:29:21.4, 16:17N-98:41W, h20km, MD3.8(MEX), After MEX.02 04:29:21.1, 16:19N-98:42W, h11km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations for the MEX event.

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Table with columns: VHO, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations for the 2008 OCT event.

IDC 02 04:34:44.3, 1.0, 14:13S; 76:28W, h0km, mb3.9/6, m1 4/0/2, mb1mx4/0/16, mbtrp3/9/8, ML3.0/3, MS3.6/2, Ms1 3.7/2, mb1mx3/0/21, Error ellipse: s-maj=37.2km s-min=13.2km az=66.0

ISCJB 02 04:34:48.7, 1.8, 14:27S; 0:10:76.4W; 0.2, h50km, 16km, mb3.9/8, Error ellipse: s-maj=28.3km s-min=8.8km az=151.3

NEIC 02 04:34:49.0, 4.0, 17:18S; 76:45W, h35km, mb4.3/2, Error ellipse: s-maj=23.9km s-min=10.7km az=60.0

ISC 02 04:34:51.5, 1.5, 14:24S; 0:10:76.4W; 0.2, h56km, 14km, m28, r108/30, mb3.9/5, 1C, Near coast of Peru

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations for the IDC, ISCJB, NEIC, and ISC events.

ISCJB 02 04:44:48.3, 0.3, 37:19N; 0:01:5:42W; 0:01, h4km, 2km, Error ellipse: s-maj=2.6km s-min=1.8km az=15.8

CSEM 02 04:44:49.5, 0.1, 37:11N; 5:40W, h10km, ML3.7/29, Error ellipse: s-maj=2.1km s-min=1.5km az=13.0

LDG 02 04:44:50.7, 0.1, 37:06N; 5:42W, h10km, ML3.4/4, Error ellipse: s-maj=2.8km s-min=1.9km az=7.0

MDD 02 04:44:50.5, 0.2, 37:07N; 5:40W, h7km, 2km, mBLG3.0/44, Error ellipse: s-maj=2.3km s-min=1.7km az=177.0, PRIMO INMG 02 04:44:51.3, 1.4, 37:08N; 5:39W, h15km, 2km, ML3.0, Error ellipse: s-maj=2.1km s-min=1.4km az=8.0

NEIC 02 04:44:51.0, 37:06N; 5:39W, h11km, ML3.4(LDG), MN3.1(MDD), After MDD.

IGIL 02 04:44:51.0, 37:00N; 5:39W, h8km, ML3.2 SFS 02 04:44:51.0, 37:00N; 5:30W, h11km, ML3.1 CNRM 02 04:44:52.0, 37:12N; 5:40W, h30km, MD3.4

ISC 02 04:44:49.6, 0.2, 37:13N; 0:01:5:40W; 0:01, h10km, 2km, n276, r101/473, 12C-12D, Spain

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations for the ISC event.

Table with columns: EJIJ, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations for the EJIJ event.

Main table containing race details such as horse names (e.g., EQUER, QUENTAR, DAR KHARKHOUR), jockey names (e.g., Pg, Pn, Sg), race numbers, and various performance metrics.

Table with columns: ETOB, comp=N, 1.2nm, 0.1s, SNR=16, Pg, Pg, 04 45 54.1 -0.7, etc. Lists various astronomical observations with station names like Tobarra, Tomar, Mafrá, etc.

Table with columns: PVRL, Vila Real, 4.52 337, Sn, Lg, 04 46 49.0 -1.5, etc. Lists observations from Vila Real station.

Table with columns: MKZ, Mys Kozlova, 6.26 34 eP, Pn, 04 46 29.1 +1.9, etc. Lists observations from Mys Kozlova station.

Table with columns: KRSC 02:04:44:57.5-0.5, 49J39N+155.77E, h104km, 104km, ML4.4, etc. Lists observations from Kuril Islands.



Table with columns for station name, frequency, power, and other technical details. Includes stations like Vila Bisbo, Melilla, Marv???, Vianos, Sonseca Array, and Montargil.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Almeirim, Rabat Centre, Lisboa, Tomar, and Mafrá.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Viseu, Col de Zad, Moncorvo, Beniarra, Vila Real, and Porto.







Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time Res, and Res. Includes stations like ETOB Tobarra, ETOB Tobarra, ETOB Tobarra, etc.

CSEM 02 06:27:00.3-0.3, 37.09N-5.49W, h2km, ML 1.4, Error ellipse: s-maj=8.2km s-min=6.3km az=66.0

Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time Res, and Res. Includes stations like LUJA Lijar, LUJA Lijar, LUJA Lijar, etc.

ISCJB 02 06:27:43.7-0.9, 27.88S;0.05:179.3W;0.1, h417km, 12km, mb3.4/6, Error ellipse: s-maj=17.3km s-min=6.4km az=12.7

Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time Res, and Res. Includes stations like MCHZ McNeill Hill, FWZ Far West T-bar, BHZ Black Hill Sta, etc.

ISCJB 02 06:27:43.7-1.1, 19.04N;0.05:64.81W;0.03, h11km, 7km, n64, c1:01/80, mb3.7/6, 19C-18D, Virgin Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like Cerrillos, Arcobio Observ, Isla Caja Muer, etc.

IDC 02 06:48:25.5±2.9, 19.51S±.6905W, h140km±111km, mb3.3/1, mb1 3.3/2, mb1mx3.1/1.5, mbtpm3.1/2, ML3.1/1, Error ellipse: s-maj=420.8km s-min=28.0km az=110.0, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like La Paz, Paso Flores, Torodi Ar. Bea, etc.

ISCJB 02 07:02:45.7±0.4, 37.40N±0.02, 71.95E±0.05, h120km±5km, mb0.3/1, Error ellipse: s-maj=6.1km s-min=3.3km az=178.1

MOS 02 07:02:45.6±1.1, 37.42N±.71, 93E, h114km, mb4.5/4, Error ellipse: s-maj=11.8km s-min=6.6km az=59.2

NEIC 02 07:02:46.6±0.7, 37.35N±.71, 96E, h113km±8km, mb4.3/10, Error ellipse: s-maj=8.6km s-min=5.3km az=59.0

IDC 02 07:02:47.5±2.9, 37.38N±.71, 96E, h117km±25km, mb3.7/13, mb1 3.9/16, mb1mx3.7/27, mbtpm3.8/16, MS2.9/1, Ms1 2.9/16, ms1mx2.0/29, Error ellipse: s-maj=19.2km s-min=14.6km az=169.0

NNC 02 07:02:52.9±4.3, 37.91N±.71, 59E, h174km±40km, mb3.4, mpv4.6, Error ellipse: s-maj=39.0km s-min=18.5km az=11.0

ISC 02 07:02:46.9±0.3, 37.38N±.02, 71.97E±0.05, h116km±5km, n141, r126/162, mb4.0/18, 8C-8D, Afghanistan-Tajikistan border region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like Tokmak 2, Sundarnagar, Simla, etc.

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

IDC 02 07:21:21.2±1.8, 21.140S±.6839W, h112km±18km, mb2.7/1, mb1 3.1/5, mb1mx3.1/16, mbtpm2.8/5, Ms4.5/1, Ms1 4.5/1, ms1mx3.0/23, Error ellipse: s-maj=34.2km s-min=13.6km az=88.0, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like La Paz, Paso Flores, Torodi Ar. Bea, etc.

CSEM 02 07:21:52.4±0.2, 37.09N±.538W, h2km, ML 1.7, Error ellipse: s-maj=4.5km s-min=4.0km az=55.0

MDD 02 07:21:53.3±0.5, 37.04N±.539W, h10km±2km, mbLg1.6/1.1, Error ellipse: s-maj=4.2km s-min=3.4km az=4.0, PRIMO, Spain

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

Table with columns: ELUO, Luque, 1.03 60 Lg, 07 22 25.1, etc. Includes stations like Luque, Mina Concepcio, EMIN, EADA, EQU, etc.

Table with columns: FUNV, 02 07:21:57.5, 6.12N:73.80W, h111km, MW3.5, 1C, Northern Colombia. Includes stations like CAPV, VIGV, SOCV, etc.

Table with columns: ISC, 02 07:30:43.5, 1.8, 5.10S:143.23E, h0km, mb3.8/4, etc. Includes stations like PMG, KAKA, WRAB, WRA, etc.

Table with columns: ILAR, Eielson Array, 86.26 24 P, 07 43 26.2 -2.1. Includes NEIC 02 07:34:51.8, 2.2, 9.27S:124.23E, h95km, mb4.7/1, etc.

Table with columns: RCDM, Rinconada Maip, 1.76 13 eP, 07 43 26.4 -0.6. Includes stations like FSR, LACH, LCH, etc.

Table with columns: MEX, 02 07:44:13.4, 0.7, 16.54N:100.24W, h7km, MD3.7, Near coast of Guerrero. Includes stations like ACX, CAIG, CAIG, etc.

Table with columns: VHO, Vista Hermosa, 2.04 294 iP, 07 50 30 0.6. Includes stations like VHO, VHO, VHO, etc.

Table with columns: IDC, 02 08:08:03.2, 6.6, 17.86S:174.30W, h0km, mb3.6/4, etc. Includes stations like CTA, WRA, ASAR, etc.

Table with columns: IDC, 02 08:14:37.7, 1.5, 6.44S:104.38E, h0km, mb3.8/8, etc. Includes stations like KASI, KASI, CSJI, etc.

Table with columns: KASI, Kota Agung, 1.00 7 P, 08 15 01.9 -0.8. Includes stations like KASI, CSJI, BLSI, etc.

Table with columns: ISC, 02 08:26:01.7, 0.5, 36.95N:0.03, h10km, Error ellipse: s-maj=4.8km, s-min=3.9km, az=2.9. Includes stations like STKA, STKA, etc.

Table with columns: FETY, Fethiye, 0.33 184 eP, 08 08 08.1 +0.3. Includes stations like FETY, GLHS, GLHS, etc.





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

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like ERON, EROG, EROG, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like PCVE, EALB, EALB, etc.

ISCJB 02 09:22:11.8±0.3, 37.15N±0.02±5.41W±0.01, h6km±2km, Error ellipse: s-maj=2.7km s-min=1.8km az=3.7

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like LJJA, LSPJ, ESPR, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like ERON, EROG, EROG, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like PCVE, EALB, EALB, etc.



23d 11h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Yucca, Corn Creek, W13A, etc.

2008 OCT

Main table with columns: SRU, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Maple Canyon, Yucca, etc.

Table with columns: STKA, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Stephens Creek, Korea Array, etc.





2d 11h

2008 OCT

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Quesada, Berja, Badajoz, Beja, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Vianos, Marv??, Plascencia, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Torote, Braganca, Cayaco, etc.

Table of astronomical observations for 2008 OCT, including stations like MEF, UPR, and various array configurations with associated parameters and coordinates.

JMA 02 11:41:47.40±0.1, 29.89N:141.51E, h36km, M3.9
ISCJB 02 11:41:48.2±0.8, 29.80N:0.05±141.1E±0.1, h55km, 9km, mb3.7/1.1, Error ellipse: s-maj=21.9km s-min=7.0km az=165.2

IDC 02 11:41:50.8±4.4, 29.75N:141.12E, h60km, 39km, mb3.4/1.1, m1 3.6/1.2, m2 1.3/0.8, m3 0.5/0.3, mbtmp3.4/1.2, ML2.6/1, Error ellipse: s-maj=30.3km s-min=17.8km az=85.0
NEIC 02 11:41:51.1±1.8, 29.78N:141.22E, h72km, 17km, MG3.9(JMA), Error ellipse: s-maj=20.9km s-min=15.6km az=85.0

ISC 02 11:41:50.3±0.7, 29.79N:0.05±141.2E±0.1, h59km, 8km, n32, c0.99/37, mb3.7/1.1, C, Southeast of Honshu

Table listing station names, station IDs, and coordinates for the Southeast of Honshu region, including stations like JHHJ, JHJ2, BSO1, etc.

CSEM 02 11:45:35.7±0.2, 38.41N:21.57E, h10km, ML2.8/2, Error ellipse: s-maj=3.9km s-min=3.5km az=16.0
ATH 02 11:45:36.3, 38.47N:21.47E, h25km, km, MD3.0/1.4
THE 02 11:45:35.8, 38.42N:21.62E, h27km, ML2.8/2, Error ellipse: s-maj=0.8km s-min=0.4km az=131.0, Greece

Small table with station names and coordinates for the Greece region, including UPR and WRA stations.

Table listing station names, station IDs, and coordinates for the Greece region, including stations like UPR, WRA, and various array configurations.

CSEM 02 11:45:41.6±0.5, 38.18N:21.75E, h20km, 1km, ML2.4/1, Error ellipse: s-maj=16.1km s-min=13.5km az=158.0
THE 02 11:45:43.9, 38.45N:21.64E, h25km, 2km, ML2.4/1, Error ellipse: s-maj=4.0km s-min=0.7km az=130.0, Greece

Table listing station names, station IDs, and coordinates for the Greece region, including stations like EFP, LAKA, RLS, etc.

CASC 02 11:51:32.4±1.6, 12.03N:87.87W, h20km, 11km, MD3.8, ML2.9, Near coast of Nicaragua

Table listing station names, station IDs, and coordinates for the Nicaragua region, including stations like CNCH, CSAN, BSM, etc.

IDC 02 11:54:09.8±2.6, 24.48S:178.85E, h579km, 35km, mb3.2/4, m1 3.4/5, m2 1.3/2.1, mbtmp3.4/5, Error ellipse: s-maj=54.1km s-min=23.9km az=167.0, South of Fiji

Table listing station names, station IDs, and coordinates for the South of Fiji region, including stations like URZ, CTA, STKA, etc.

Table listing station names, station IDs, and coordinates for the Indonesia region, including stations like WRA, NOA, AKASA, etc.

IDC 02 12:20:34.5±5.1, 30.49N:83.35E, h0km, mb3.3/2, m1 3.5/3, m2 1.3/2.2, mbtmp3.3/3, ML3.2/1, MS2.4/1, MS1 2.4/1, m1m2 1/2.0, Error ellipse: s-maj=144.1km s-min=37.6km az=85.0, Kizang

Table listing station names, station IDs, and coordinates for the Indonesia region, including stations like AAK, MKAR, SONMI, etc.

JMA 02 12:25:03.9±0.3, 23.49N:121.58E, h57km, M2.7, ISCJB 02 12:25:04.6±0.3, 23.50N:0.02±121.64E±0.02, h32km, 2km, Error ellipse: s-maj=3.6km s-min=2.5km az=137.1
TAP 02 12:25:04.6, 23.54N:121.58E, h42km, ML3.4, C
ISC 02 12:25:05.0±0.3, 23.51N:0.02±121.62E±0.02, h31km, 2km, n44, c0.81/77, 4C-1D, Taiwan

Large table listing station names, station IDs, and coordinates for the Indonesia region, including stations like TEGC, EHY, ESH, etc.

2d 13h

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

ISCJB 02 12:25:18.5:0.7, 37.78N:0.05:36.05E:0.04, h7km, 7km, Error ellipse: s-maj=8.1km s-min=5.5km az=166.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ANDN Andirin, KOZT Kozan, KMRS Kahramanmaras, etc.

NEIC 02 12:27:21.6, 35.34N:11.71W, h0km, MG3.9(MDD), After MDD

MDD 02 12:27:21.8:1.9, 35.32N:11.70W, h0km, mb4.5/4, Error ellipse: s-maj=20.6km s-min=16.0km az=139.0, PRXIMO

IGIL 02 12:27:22.7, 35.34N:11.71W, h1km, ML2.6

INMG 02 12:27:23.0:0.8, 35.23N:11.67W, h10km, ML2.4, Error ellipse: s-maj=6.7km s-min=4.3km az=114.0

CSEM 02 12:27:24.8:0.5, 35.45N:11.45W, h10km, mb3.9/1.1, Error ellipse: s-maj=10.9km s-min=7.9km az=134.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PFVI Vila Bisbo, MORF Marmelete, PBDV Barranco-do-Ve, etc.

2008 OCT

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MOE Montemor, EMIN Mina Concepcio, ESPR Espera, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HFS Hagfors, NOA NORSAR Array B, etc.

IDC 02 12:49:19.6:3.4, 59.00N:18.72E, h0km, mb1.3/3.3, mb1mx3.0/2.4, mbtmp3.2/3, ML3.2/3, Error ellipse: s-maj=49.8km s-min=13.0km az=169.0, Sweden

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NOA NORSAR Array B, FINES FINESS Array B, etc.

DJA 02 13:02:52, 2.65S:100.22E, h9km, MLv3.8/6, Southern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KRJI Kerinci, SISI Saib, PDSI Padang, etc.

BJI 02 13:03:01.4, 30.51S:177.18W, h53km, mb5.4/23, mb5.4/26, Mb5.0/23, Mb5.4/24

ISCJB 02 13:03:05.6:0.1, 30.78S:178.13W, h72km, mb5.3/20, Error ellipse: s-maj=12.1km s-min=10.8km az=79.2

MOS 02 13:03:08.6:0.1, 30.87S:177.81W, h86km, mb5.4/4, Moment Tensor Solution. s90,c181; s10,c10; Moment tensor: Scale 107Nm; Mr=0.23c; Mb=0.92c;03;

GCMT 02 13:03:08.6:0.1, 30.87S:177.81W, h86km, mb5.4/4, Moment Tensor Solution. s90,c181; s10,c10; Moment tensor: Scale 107Nm; Mr=0.23c; Mb=0.92c;03;

NEIC 02 13:03:08.8:0.2, 30.78S:178.13W, mb5.2/45, MW5.4, Error ellipse: s-maj=9.6km s-min=5.8km az=161.0

Moment Tensor Solution. s19 Moment tensor: Scale 107Nm; Mr=0.64; Mb=0.18; Mw=0.82; Mw=0.12; Mw=0.01; Mw=1.39; Best double couple: Mo1.70000x1017 NP1.3e+61.00000;

ICD 02 13:03:09.3:0.8, 30.77S:178.10W, h97km, mb6.4/7.18, mb1.4/8.18, mb1mx4.8/2.1, mbtmp4.7/18, MS4.1/6, Ms1.4/4.16, mb1mx4.3/2.0 Error ellipse: s-maj=15.9km s-min=14.1km az=19.0

DJA 02 13:04:22.9:82S:177.86E, h65km, mb5.1/14

ISC 02 13:03:07.2:0.1, 31.05N:0.03E, h89km, h89km, 0.0km, pp-P, n629, s1902/432, mb5.2/81, 95C-84D, Kermadec Islands region

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

Table with columns for call sign, name, frequency, mode, and other details. Includes entries like RAHZ Arahi, NMHZ Naumai, BKZ Black Stump Fm, etc.

Table with columns for call sign, name, frequency, mode, and other details. Includes entries like TAEO Nuku Hiva Isla, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns for call sign, name, frequency, mode, and other details. Includes entries like KSRS comp=E,91nm,21.7s,baz=328,slow=33, KULM Kulin, QIZ QIZ, etc.

2d 13h

Table of radio contest results for 2d 13h. Columns include call sign, name, frequency, SNR, and scores.

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Table of radio contest results for 2008 OCT. Columns include call sign, name, frequency, SNR, and scores.

92

Table of radio contest results for 92. Columns include call sign, name, frequency, SNR, and scores.



2d 14h

Table with station names (e.g., NLC, SPN, MYs Shipunski) and associated data including coordinates and signal strength.

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Table listing various stations (e.g., PLOr, PLOr, PLOr) and their corresponding signal strength and phase data.

Table listing stations (e.g., KZD, KZD, KZD) and their coordinates and signal strength.

ISCJB 02 13:45:23.704,0, 49.811N, 0.03, 18.43E, 0.03, h0km, Error ellipse: s-maj=4.9km s-min=2.5km az=9.7

IPEC 02 13:45:24.5, 0, 49.84N, 18.53E, h0km, ML1.9/3, Error ellipse: s-maj=2.1km s-min=1.1km az=161.0

PRU 02 13:45:24.9, 49.87N, 18.47E, h0km, Rockburst In Region-felt In Orlova Mining induced.

CSEM 02 13:45:24.702, 49.866N, 18.43E, h2km, ML2.5/7, Error ellipse: s-maj=7.4km s-min=3.1km az=3.0, Mining induced.

ISC 02 13:45:24.904, 49.811N, 0.03, 18.45E, 0.03, h0km, n25, #099/45, Czech and Slovak Republics

Main table for the first section listing station names, coordinates, and signal strength.

Main table for the second section listing station names, coordinates, and signal strength.

Main table for the third section listing station names, coordinates, and signal strength.

MAN 01 13:49:22.13, 37N, 120.27E, h2km, mb4.3, ML3.2, MS3.0 IDC 02 13:49:23.4, 1.3, 13.20N, 120.54E, h0km, mb3.4/3, mb1 3.7/3, mb1mx3.3/22, mbtmp3.4/3, Error ellipse: s-maj=31.6km s-min=11.0km az=106.0

ISCJB 02 13:49:26.0, 1.6, 13.42N, 120.4E, 0.2, h35km, n10, #102/11, mb3.4/3, 1D, Mindoro

Table listing stations (e.g., LUBP, PGP, TGY) and their associated data.

Table listing stations (e.g., KIS, KIS, KIS) and their associated data.

Table listing stations (e.g., KAF, KAF, KAF) and their associated data.

DJA 02 13:45:40.2, 39S, 121.38E, h37km, MLV3.8/7, Sulawesi

Table listing stations (e.g., MSSI, MSSI, APsi) and their associated data.

Table listing stations (e.g., ZMR, ZMR, ZMR) and their associated data.

Table listing stations (e.g., MKAR, MKAR, MKAR) and their associated data.

MOS 02 14:04:47.3, 0.7, 45.67N, 26.48E, h156km, mb4.0/1, Error ellipse: s-maj=9.7km s-min=5.8km az=113.3

SOF 02 14:04:47.9, 45.72N, 26.41E, h135km, MD3.2

CSEM 02 14:04:47.9, 0.1, 45.69N, 26.51E, h147km, mb2km, mb4.0, Error ellipse: s-maj=4.7km s-min=3.4km az=41.0

ISCJB 02 14:04:47.2, 0.2, 45.67N, 0.02, 26.53E, 0.03, h152km, 2km, mb4.0/3, Error ellipse: s-maj=3.8km s-min=3.4km az=142.6

IDC 02 14:04:48.2, 1.8, 45.77N, 26.60E, h152km, 23km, mb3.5/2, Mb1 3.3/10, mb1mx3.2/23, mbtmp3.2/10, MS3.3/1, Ms1 3.3/1, ms1mx2.3/33, Error ellipse: s-maj=19.7km s-min=16.2km az=126.0

NEIC 02 14:04:48.4, 0.4, 45.71N, 26.57E, h152km, 7km, mb3.9/1, Error ellipse: s-maj=9.2km s-min=5.2km az=225.0

BUC 02 14:04:48.2, 0.3, 45.67N, 26.47E, h148km, 10km, MD4.8/2, Error ellipse: s-maj=7.4km s-min=6.1km az=59.0

ISC 02 14:04:48.2, 0.3, 45.67N, 0.02, 26.53E, 0.03, h149km, 2km, n198, #093/250, mb4.0/3, 37C, 44D, Romania

CSEM 02 14:12:47.9, 41.12N, 20.56E, h1km, ML2.7/1, After THE THE 02:14:12:47.9, 41.12N, 20.56E, h1km, ML2.7/1, Error ellipse: s-maj=1.7km s-min=0.5km az=224.0

ISCJB 02 14:12:48.0, 0.5, 41.15N, 0.03, 20.56E, 0.04, 10km, Error ellipse: s-maj=5.2km s-min=3.7km az=43.4

SKO 02 14:12:49.0, 41.12N, 20.56E, h4km, M2.0, ML2.0

ISC 02 14:12:48.0, 0.5, 41.15N, 0.03, 20.57E, 0.04, h2km, 8km, n20, #083/35, Albania

Table listing stations (e.g., KBN, KBN) and their associated data.





2d 16h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries like YKA Yellowknife Ar, PMSA Palmer Station, TORO Torodi Ar, etc.

IDC 02 15:11:34.6:1.6, 32.865:178.317W, h0km, mb4.1/4, mb1 4.3/5, mb1mx4.0/16, mbtmp4.1/5, ML3.8/1, MS3.6/2, Ms1 3.6/2, ms1mx3.0/21, Error ellipse: s-maj=46.7km s-min=27.7km az=143.0

ISCJB 02 15:11:38.1:0.9, 32.915:0.0:178.5W:0.2, h33km, mb4.2/8, MS3.6/2, Error ellipse: s-maj=19.7km s-min=7.4km az=20.5

NEIC 02 15:11:40.0:10.0, 32.935:178.38W, h33km, mb4.4/5, Error ellipse: s-maj=27.8km s-min=21.4km az=46.0

ISC 02 15:11:40.1:0.8, 32.855:0.0:178.4W:0.2, h35km, n29, a1528/30, mb4.2/8, MS3.6/2, South of Kermadec Islands

Main table for 2d 16h section, listing various station codes and names like MXZ Matakaoa Point, URZ Urewera, etc.

IDC 02 15:31:14.9:65.0, 16.305:166.02E, h0km, mb3.6/3, mb1 3.8/3, mb1mx3.5/16, mbtmp3.6/3, Error ellipse: s-maj=1094.0km s-min=104.8km az=68.0, Vanuatu Islands

Table listing station codes and names for the Vanuatu Islands section, including STKA Stephens Creek, WRA Warramunga Arr, etc.

IDC 02 16:19:22.7:1.7, 71.93N:0.34E, h0km, mb3.5/3, mb1 3.6/6, mb1mx3.4/25, mbtmp3.5/16, ML3.2/3, MS3.2/5, Ms1 3.2/5, ms1mx2.7/31, Error ellipse: s-maj=34.9km s-min=22.2km az=67.0, Norwegian Sea

Table listing station codes and names for the Norwegian Sea section, including SPITS Spitsbergen Ar, ARCES ARCESS Array B, etc.

JMA 02 16:22:21.6:0.2, 24.65N:122.60E, h55km, 2km, M1.8 TAP 02 16:22:21.0:0.2, 24.30N:122.60E, h60km, 1km, ML2.9/4

ISCJB 02 16:22:21.0:0.4, 24.28N:0.0:122.57E:0.02, h46km, 12km, Error ellipse: s-maj=6.8km s-min=3.0km az=175.2

ISC 02 16:22:22.6:0.4, 24.30N:0.0:122.57E:0.02, h43km, 18km, n29, a0579/53, Taiwan region

Table listing station codes and names for the Taiwan region section, including YOJ Yonaguni jima, ENA Nanau, etc.

2008 OCT

Main table for 2008 OCT section, listing station codes and names like IRIF Iriomote-Funau, TSW Mucha, etc.

KRSC 02 16:30:13.1:0.7, 53.79N:161.53E, h25km, 24km, ML3.6, Off east coast of Kamchatka Peninsula

Table listing station codes and names for the Kamchatka Peninsula section, including MKZ Mys Kozlova, KII Karymskiy, etc.

ISCJB 02 16:34:37.9:1.1, 37.94N:0.05:20.14E:0.06, h10km, Error ellipse: s-maj=8.3km s-min=5.9km az=40.1

CSEM 02 16:34:37.0:0.4, 37.96N:20.11E, h1km, 2km, ML2.2/2, Error ellipse: s-maj=6.7km s-min=3.3km az=36.0

ATH 02 16:34:37.1, 38.07N:20.08E, h19km, 1km, MD3.1/4 THE 02 16:34:39.5, 38.05N:20.21E, h3km, ML2.2/2, Error ellipse: s-maj=1.2km s-min=0.6km az=39.0

ISC 02 16:34:38.0:1.5, 37.97N:0.06:20.14E:0.07, h5km, 6km, n24, a0773/40, Ionian Sea

Table listing station codes and names for the Ionian Sea section, including VLS Valsamata, KFL Anninata, etc.

IDC 02 16:46:48.4:1.2, 30.58S:176.98W, h0km, mb4.2/7, mb1 4.3/9, mb1mx4.2/18, mbtmp4.2/9, ML3.8/2, MS3.6/1, Ms1 3.6/1, ms1mx2.8/27, Error ellipse: s-maj=44.1km s-min=22.0km az=139.0

96

ISCJB 02 16:46:52.6:0.7, 30.64S:0.06:177.2W:0.1, h33km, mb4.4/13, Error ellipse: s-maj=18.8km s-min=7.3km az=18.0

NEIC 02 16:46:55.0:0.7, 30.27S:177.28W, h35km, mb4.8/7, Error ellipse: s-maj=20.8km s-min=17.1km az=148.0

ISC 02 16:46:54.3:0.7, 30.58S:0.06:177.2W:0.1, h35km, n52, a1528/39, mb4.4/13, Kermadec Islands

Main table for 96 section, listing station codes and names like RAO Raoul Island, ARMA Armidale, etc.

NEIC 02 16:53:21.2, 17.01N:100.14W, h12km, MD3.8(MEX), After MEX

MEX 02 16:53:20.9:0.8, 17.01N:100.11W, h7km, 5km, MD3.8, Guerrero

Table listing station codes and names for the Guerrero section, including CAIG El Cayaco, ZIIG Zihuatajejo, etc.

IDC 02 16:59:05.6:2.2, 32.82S:178.22W, h0km, mb4.2/4, mb1 4.4/5, mb1mx4.0/17, mbtmp4.3/5, ML4.1/1, Error ellipse: s-maj=52.2km s-min=33.4km az=126.0

NEIC 02 16:59:10.3:1.6, 32.98S:178.13W, h35km, mb4.6/2, Error ellipse: s-maj=33.7km s-min=21.6km az=106.0

ISC 02 16:59:07.9:2.1, 33.25S:0.4:177.4W:0.6, h66km, 44km, n25, a0676/26, mb4.3/5, South of Kermadec Islands

Table listing station codes and names for the South of Kermadec Islands section, including MXZ Matakaoa Point, PUK Puketiti, etc.

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for Urewera, Warrumunga Arr, Alice Springs, etc.

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for KBL, KKR, BVAR, BYAR, BKRV, AKTK, etc.

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for ISC 02 17:18:43.51, PMG, COEN, etc.

ISCJB 02 17:00:54.41.8, 32.86S;0.05:178.5W;0.1, h13km, 11km, mb4.6/17, Error ellipse: s-maj=16.7km s-min=6.5km az=15.1

NEIC 02 17:00:58.70.3, 32.84S;178.38W, h35km, mb5.0/6, Error ellipse: s-maj=10.8km s-min=9.3km az=138.0

IDC 02 17:00:58.34.5, 32.81S; 178.37W, h31km, mb5.2/10, mb1.4/11, mb1mx3.3/17, mbtmp4.3/11, ML4.21, M54.2/1, Ms1.4.2/1, ms1mx3.0/17, Error ellipse: s-maj=23.2km s-min=19.8km az=61.0

ISC 02 17:00:56.62.1, 32.80S;0.05:178.5W;0.1, h16km, 13km, n87, o597/65, mb4.6/17, South of Kermadec Islands

IDC 02 17:02:36.41.4, 8.59S;81.18W, h0km, mb3.6/3, mb1.3/9.6, mb1mx3.7/20, mbtmp3.7/6, ML3.7/3, MS3.0/1, Ms1.3/0.1, ms1mx5.2/22, Error ellipse: s-maj=36.4km s-min=24.9km az=29.0

ISCJB 02 17:02:39.11.0, 8.70S;0.09:81.18W;0.1, h63km, mb3.5/3, Error ellipse: s-maj=13.6km s-min=10.1km az=37.7

NEIC 02 17:02:41.50.7, 8.54S;81.09W, h35km, Error ellipse: s-maj=22.0km s-min=10.2km az=55.0

ISC 02 17:02:41.01.0, 8.69S;0.08:81.17W;0.08, h35km, n18, o132/115, mb3.5/3, Off coast of northern Peru

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for MXZ, MXS, PUK, PUZ, CNGZ, etc.

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for ATAH, NNA, NNA, NNA, NTA, etc.

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for ISC 02 17:22:32.50, STKA, SKRS, etc.

ISC 02 17:09:26.9, 36.93N;29.19E, h5km, MD2.9

ISCJB 02 17:09:28.40.5, 36.94N;0.03:29.21E;0.04, h10km, Error ellipse: s-maj=4.8km s-min=4.0km az=19.9

CSEM 02 17:09:28.20.2, 36.95N;29.19E, h2km, MD2.9, Error ellipse: s-maj=3.5km s-min=3.4km az=27.0

DDA 02 17:09:29.5, 37.02N;29.18E, h7km, 3km, MD2.9

IDC 02 17:09:28.50.5, 36.95N;0.03:29.20E;0.04, h4km, 6km, n32, o62/46, Turkey

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for GLHS, GLHS, FETY, etc.

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for ISCJB 02 17:18:39.1, KBL, KKR, etc.

ISC 02 17:22:32.50, 8.41S;131N;0.07:44.00E;0.05, h10km, n8, o576/11, Western Caucasus

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for TBGL, TBLG, MTLG, etc.

ISCJB 02 17:31:38.90.4, 24.82N;0.04:122.40E;0.02, h10km, Error ellipse: s-maj=5.5km s-min=2.5km az=14.2

TAP 02 17:31:39.5, 24.84N;122.45E, h13km, 1km, ML2.8, D JMA 02 17:31:39.20.2, 24.70N;122.43E, h8km, M2.0

ISC 02 17:31:39.10.4, 24.81N;0.04:122.40E;0.02, h10km, n19, o587/35, 12, Taiwan region

Table with 12 columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Contains station data for TWB1, TWB1, EGS, etc.

ALS baz=227
IDC 02 17:41:33.0, 1.2, 22.56Sx171.45E, h0km, mb4.1/9, mb1.4, 3/10, mb1mx4.1/17, mbtmp4.1/10, ML3.5/12, MS1.3/12, ms1mx3.4/26, Error ellipse: s-maj=34.0km s-min=26.6km az=166.0

NOU 02 17:41:39.1, 1.6, 20.06Sx171.05E, h30km, MD3.1, ML3.1, ISCJB 02 17:41:39.9, 1.6, 22.75S, 0.1, 171.29E, 0.09, h63km, 13km, mb4.1/11, Error ellipse: s-maj=23.4km s-min=10.7km az=24.3

NEIC 02 17:41:39.9, 2.1, 22.58Sx171.40E, h48km, 16km, mb4.7/2, Error ellipse: s-maj=20.3km s-min=11.1km az=220.0

ISC 02 17:41:41.0, 1.6, 22.62S, 0.1x171.34E, 0.09, h57km, 12km, n50, c090/43, mb4.1/11, MS3.5/9, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res. Includes stations like BAYA, Yate Dam, PLUM, Mont Dore, LPLAZ, Paz, etc.

Table with columns: FITZ, ALS, Alice Springs, 20.18 191, LR, P, 17 59 20.3, 17 51 17.4 +2.1, etc.

ISCJB 02 18:52:32.6, 0.9, 33.47N, 0.04, 141.01E, 0.08, h61km, 11km, mb3.4/2, Error ellipse: s-maj=11.3km s-min=7.0km az=9.7

JMA 02 18:52:32.9, 0.2, 33.51N, 140.99E, h60km, M3.0, IDC 02 18:52:34.8, 8.9, 33.50N, 141.10E, h65km, 12km, mb3.1/2, mb1.3, 4/3, mb1mx3.1/23, mbtmp3.2/3, ML3.3/1, Error ellipse: s-maj=106.7km s-min=64.5km az=51.0

ISC 02 18:52:35.1, 1.1, 33.34N, 140.95E, 0.09, h45km, 15km, n36, c114/56, mb3.8/3, Off east coast of Honshu

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res. Includes stations like JHJ2, Mitsune, JHJ, Hachiojima 2, BSO1, Boso 1, etc.

MAN 02 18:53:23.15, 32N, 119.40E, h9km, mb5.3, ML4.3, MS4.6, ISCJB 02 18:53:26.3, 0.9, 15.36N, 0.04, 119.51E, 0.09, h45km, 10km, mb3.9/9, Error ellipse: s-maj=14.8km s-min=7.0km az=176.9

NEIC 02 18:53:29.7, 1.4, 15.24N, 119.82E, h74km, 15km, mb4.2/1, Error ellipse: s-maj=21.1km s-min=12.2km az=57.0

IDC 02 18:53:30.0, 2.3, 15.22N, 119.80E, h77km, 23km, mb3.5/8, mb1.3, 7/8, mb1mx3.2/21, mbtmp3.5/5, MS3.5/1, MS1.3/5, ms1mx2.5/37, Error ellipse: s-maj=35.4km s-min=16.0km az=65.0

ISC 02 18:53:27.6, 0.8, 15.36N, 0.04, 119.54E, 0.09, h43km, 11km, n38, c109/39, mb3.9/3, 2C, Luzon

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res. Includes stations like SCZP, Santa Cruz, BOLD, Bolinao, BCPH, Baguio City Da, etc.

WRA Warramunga Arr 37.98 157 P 19 00 37.7 -3.8

WRA Warramunga Arr 37.98 157 P 19 00 37.7 -3.8

ASAR Alice Springs 41.25 160 P 19 01 07.0 -1.8

ZALV Zalesovo Beam 41.25 160 P 19 01 07.4 -0.3

ZALV Zalesovo Beam 41.25 160 P 19 01 07.4 -0.3

PETK Petropavlovsk 48.14 30 P 19 02 02.6 -0.6

PETK Petropavlovsk 48.14 30 P 19 02 02.6 -0.6

KUR Kurchatov 48.14 30 P 19 02 04.7 +0.9

ARCES ARCES Array B 77.14 339 P 19 05 16.5 +0.1

ARCES ARCES Array B 77.14 339 P 19 05 16.5 +0.1

FINES FINES Array B 78.30 331 P 19 05 23.4 +0.4

NOA NORARS Array B 85.28 332 P 19 05 59.5 -0.2

NOA NORARS Array B 85.28 332 P 19 05 59.5 -0.2

MOS 02 18:56:53.4, 1.4, 52.68N, 159.59E, h57km, mb4.2/1, Error ellipse: s-maj=25.2km s-min=13.7km az=74.3

ISCJB 02 18:56:54.0, 1.7, 52.59N, 0.05, 159.73E, 0.08, h52km, 8km, mb3.8/3, Error ellipse: s-maj=10.5km s-min=5.0km az=137.0

KRSC 02 18:56:54.1, 0.9, 52.60N, 159.73E, h38km, 38km, ML4.1

NEIC 02 18:56:55.2, 0.2, 52.70N, 159.51E, h63km, 17km, Error ellipse: s-maj=40.4km s-min=26.9km az=172.0

IDC 02 18:56:59.2, 8.2, 52.71N, 159.48E, h73km, 23km, mb3.1/2, mb1.3, 5/2, mb1mx3.0/23, mbtmp3.1/2, MS3.5/1, MS1.3/6/1, ms1mx2.4/41, Error ellipse: s-maj=34.9km s-min=29.6km az=150.0

ISC 02 18:56:55.1, 0.7, 52.60N, 0.05, 159.70E, 0.07, h46km, 9km, n36, c114/56, mb3.8/3, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res. Includes stations like SPN, Mys Shipunski, NALY, Nalytchevo, etc.

ISCJB 02 19:15:12.6, 0.4, 0.52N, 0.04, 121.27E, 0.05, h100km, 6km, mb3.8/9, Error ellipse: s-maj=8.0km s-min=6.8km az=149.7

DJA 02 19:15:15.0, 0.53N, 121.26E, h33km, ML4.6/14, IDC 02 19:15:13.0, 1.6, 0.52N, 0.04, 121.27E, 0.05, h100km, 6km, mb3.7/7, mb1.3, 4/8, mb1mx3.2/22, mbtmp3.3/8, ML3.4/1, Error ellipse: s-maj=62.1km s-min=22.0km az=76.0

ISC 02 19:15:13.9, 0.4, 0.51N, 0.04, 121.29E, 0.05, h33km, 6km, n53, c114/54, mb3.8/9, 1D, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res. Includes stations like MRSI, Marisa, TOLI, Toli-Toli, etc.

WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9

WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9

WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9

WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9

WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9

WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9

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WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9

WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9

WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9

WRA Warramunga Arr 75.53 205 P 19 08 33.5 -0.9



2d 20h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for Puerto Galera, Lubang, Tagaytay City, etc.

ISCJB 02 20:01:15.1+1.3, 13.37N, 0109:120:49E, 0.07, h17km, 14km, mb3.2/3, Error ellipse: s-maj=14.7km s-min=10.9km az=17.4

Main table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for Botlikh, Uncukul, Dylim, Karanay, etc.

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Main table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for Tsey, Priterechnaya, Gori, Lesken, etc.

100

Main table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for BRVK Borovoye, BVA0 Borovoye Array, BVAR Borovoye Array, etc.

Table with 4 columns: Station Name, Azimuth, Elevation, and SNR. Includes stations like WEL, WAZ, POWZ, MRZ, etc.

WEL 02:20:10.48:0.2,40,20Sx175.05E,h97km,2km,ML3.6/17, IC, Error ellipse: s-maj=1.0km s-min=0.5km az=90.0, North Island

Main table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists numerous stations and their coordinates.

IDC 02:30:31.47:6.0,2,31.14N:49.44E,h0km,mb4,1/22, mb1 4.2/25,mb1mx4.1/33,mbmp4.1/25,ML4,1/33,MS2.9/2, Ms 1.2/9.2,ms1mx2.3/36,Error ellipse: s-maj=17.8km s-min=12.4km az=175.0

ISC/JB 02:30:31.47:6.0,2,31.197N:0.02:49.37E:0.02,h10km, mb4.2/46,Error ellipse: s-maj=3.1km s-min=2.6km az=146.8

NEIC 02:30:31.48:5.1,31.95N:49.42E,h15km,mb4.2/14, MM4.1 (TEH), After THR

THR 02:30:31.48:7.0,8.1,31.96N:49.42E,h15km,ML4.0 MOS 02:30:31.50:8.1,1,32.09N:49.41E,h34km,mb4.3/15,Error ellipse: s-maj=8.8km s-min=6.0km az=122.3

SGS 02:30:31.51:6.0,1,32.01N:49.42E,h1km TEH 02:30:31.51:0.1,32.01N:49.46E,h3km

CSEM 02:30:31.51:6.0,1,32.11N:49.42E,h20km,mb4.4/25,Error ellipse: s-maj=5.2km s-min=4.2km az=174.0

ISC 02:30:31.49:2.0,2,31.96N:0.02:49.39E:0.02,h10km,n349,e1924/360,mb4.2/46,19C-18D,Western Iran

Table with 4 columns: Code, Station Name, Azimuth, Elevation. Lists stations like IRPIR, IKLH, IGAR, ASAO, etc.

Main table with 4 columns: Station Name, Azimuth, Elevation, SNR. Lists stations like NASN, KBD, KBY, NAY, IVIS, etc.

Main table with 4 columns: Station Name, Azimuth, Elevation, SNR. Lists stations like BR131, BR131, BRTR, BRTR, etc.

Table with columns: Station Name, Frequency, Band, Mode, and other technical details. Includes stations like DANN, DMN, DMN, KBA, PKIN, etc.

Table with columns: Station Name, Frequency, Band, Mode, and other technical details. Includes stations like SGFM, QUIF, QUIF, QUIF, etc.

Table with columns: Station Name, Frequency, Band, Mode, and other technical details. Includes stations like PET, PET, PET, etc.

HEL 020:36:53.1-0.5, 67.66N, 34.07E, h0km, ML1.6, Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details for the HEL 020:36:53.1-0.5 event.

IDC 020:42:45.5:16.0, 22.96S-179.75W, h35km, 164km, mb3.5/4, mb1 3.7/4, mb1mx3.3/15, mbmtmp3.5/4, Error ellipse: s-maj=126.0km s-min=49.5km az=172.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details for the IDC 020:42:45.5 event.

ISCJB 020:59:52.6:0.6, 52.89N, 0.05:159.91E, 0.0, h63km, 3km, az=44.1, MOS 020:59:52.4:1.4, 53.06N:159.72E, h57km, mb4.2/1, Error ellipse: s-maj=14.1km s-min=9.5km az=81.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details for the ISCJB 020:59:52.6 event.

IDC 021:07:34.0:2.6, 37.69N:142.76E, h0km, mb3.6/4, mb1 3.6/5, mb1mx3.4/23, mbmtmp3.5/5, ML2.7/1, MS2.6/1, Ms1 2.6/1, ms1mx2.0/35, Error ellipse: s-maj=70.0km s-min=27.4km az=60.0

NEIC 021:07:35.6:3.2, 37.71N:142.72E, h12km, 20km, mb4.0/3,



Error ellipse: s-maj=9.5km s-min=6.1km az=99.0
ISCJB 02 21:07:36.1, 1.4, 37.72N, 01:04:142.43E, 0.05, h21km, gkm, mb3.8/7, Error ellipse: s-maj=7.2km s-min=6.6km az=20.8
JMA 02 21:07:37.9, 0.1, 37.72N, 01:04:142.32E, h3km, gkm, M3.4
ISC 02 21:07:39.1, 9.37, 37.75N, 01:04:142.36E, 0.05, h31km, 14km, n36, c117/45, mb3.8/7, Off east coast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various seismic stations and their coordinates.

IDC 02 21:34:52.6, 0.7, 29.79S, 177.74W, h0km, mb4.3/8, mb1.4, 5/10, mb1mx4.4/16, mbtmp4.3/10, ML4.1/2, MS3.7/1, Ms1.3, 6/1, ms1mx2.9/17, Error ellipse: s-maj=26.6km s-min=21.1km az=117.0

ISCJB 02 21:34:55.4, 1.1, 30.10S, 01:04:177.9W, 0.1, h26km, gkm, mb4.3/15, Error ellipse: s-maj=16.3km s-min=6.2km az=10.2

NEIC 02 21:34:59.5, 1.2, 29.81S, 177.84W, h46km, gkm, mb4.5/6, Error ellipse: s-maj=17.2km s-min=9.2km az=102.0

ISC 02 21:34:57.0, 1.3, 30.00S, 01:04:177.8W, 0.1, h28km, gkm, n76, c140/52, mb4.3/15, 1C, Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Kermadec Islands region.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the NEIC Mexico region.

NEIC 02 21:38:59.8, 17.34N, 101.79W, h5km, MD4.0(MEX), After MEX

MEX 02 21:38:59.0, 0.8, 17.34N, 101.79W, h5km, 4km, MD4.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the Mexico region.

PRE 02 21:50:02.6, 1.0, 26.40S, 27.46E, h2km, ML3.5

NEIC 02 21:50:03.5, 0.8, 26.38S, 27.43E, h5km, Error ellipse: s-maj=16.9km s-min=10.3km az=113.0

IDC 02 21:50:03.1, 1.2, 26.44S, 27.39E, h0km, mb4.2/3, mb1.4, 3/6, mb1mx3.8/23, mbtmp4.3/6, ML4.1/3, Error ellipse: s-maj=18.6km s-min=13.1km az=105.0

ISC 02 21:50:03.2, 0.5, 26.41S, 27.45E, 0.03, h7km, 3km, n36, c114/60, mb4.4/4, South Africa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the South Africa region.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the BOSA region.

IDC 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

NOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

ISOU 02 22:18:07.3, 1.4, 34.5S, 166.92E, h3km, MD3.7, ML4.3

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists various stations like JCR, JTS, A490, etc. with their respective coordinates and phases.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like RAO, RAR, URZ, etc. with their respective coordinates and phases.

Table with columns: ILAR, Eielson Array, 88.73 13 P, 22 43 00.0 +0.3. Lists various array stations and their parameters.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like T13A, T13A, S13A, etc. with their respective coordinates and phases.

Table with columns: Q14A, R15A, SHOC, U15A, V14A, V14A, TUQ, MSU, W13A, W13A, S16A, W14A, W14A, V15A, V15A, T16A, P14A, P14A, R16A, GMRC, GSC, GSC, GSC, X13A, W15A, P15A, HEC, U16A, S17A, T17A, DUG, DUG, DUG, North Lily Min, NLU, NLU, TMUT, TMUT, MPU, MPU, ISa, ISa, ISa, ISa, SRU, SRU, SRU, BGU, BGU, BGU, DAU, DAU, WAKR, WAKR, WAKR, Z13A, SPUT, SPUT, SPUT, PV04, PV04, PV04, HVAL, HVAL, PV01, PV01, PV01, HWUT, HWUT, HWUT, BUI, ISCJB, ISCJB, NOU, NEIC, NEIC, SGRF, MOS, GCMT, Moment tensor, Principal axes, Azimuthal axes, Data Used, Surface waves, sta=115, comp=264, per=50, DJA 02 23:28:10.7-0.9, 23.005-0.02, 169.86E-0.02, h16km, 5km,



2d 23h

Table of flight data for 2d 23h, listing airlines (MIR, INCN, etc.), destinations (comp=E,600nm,7.0s), and various metrics (pmax, smax, MLR, etc.).

2008 OCT

Table of flight data for 2008 OCT, listing airlines (INCN, Inchon, Nanjing, etc.), destinations (comp=Z,80nm,0.9s,mb5.7), and various metrics (PP, PP, etc.).

106

Table of flight data for 106, listing airlines (SNY, SNY, NIKO, etc.), destinations (comp=N,580nm,19.1s,MS5.1), and various metrics (LR, LR, etc.).

Table with columns for station ID, name, coordinates, elevation, and various performance metrics (e.g., SNR, error rates).

Table with columns for station ID, name, coordinates, elevation, and various performance metrics (e.g., SNR, error rates).

Table with columns for station ID, name, coordinates, elevation, and various performance metrics (e.g., SNR, error rates).

2d 23h

Table with columns: ID, Name, Date, Time, Status, Location, and other details. Includes entries like Y15A Casa Rosa Ranch, J08A Circle Bar Ranch, etc.

2008 OCT

Table with columns: ID, Name, Date, Time, Status, Location, and other details. Includes entries like 119A Ashpeak Ranch, OD2 Odessa Site #2, U16A Tubu City, etc.

108

Table with columns: ID, Name, Date, Time, Status, Location, and other details. Includes entries like Z22A Elephant Butte, H14A Leadore, S19A Harvey Farm, M, etc.

Table with columns for station call letters (e.g., WMQ, ISCO, EGMT), frequency, power, and coordinates. Includes stations like Yellowknife Ar, Zalesovo Beam, and various other broadcast stations.

Table with columns for station call letters (e.g., HDIL, LRAL, CPUP), frequency, power, and coordinates. Includes stations like Lakeview Retre, Villa Florida, and Mount Denham.

Table with columns for station call letters (e.g., ARCES, ARCES, ARCES), frequency, power, and coordinates. Includes stations like ARCESS Array B, Klimovskoe, and various other broadcast stations.

Table with columns: ID, Name, Date/Time, and various status codes (e.g., PKPdf, PKPbc, PKP). Rows include names like Andrin, Simferopol', Malin Array Be, and Suwalki.

Table with columns: ID, Name, Date/Time, and various status codes (e.g., PKPdf, PKPbc, PKP). Rows include names like QJC, Ojcow, Tasoluk, and Masuku.

Table with columns: ID, Name, Date/Time, and various status codes (e.g., PKP, PKPbc, PKP). Rows include names like PRA, Prague, Polygyros, and SIVA.



Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BRY, ULG, BUM, SRN, BOJS, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like TUE, HAU, HAU, HAU, MEZF, etc.

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

ISCJB 02 23:28:10.10.0.6.7.15:0.1:154.97E:0.09,h22km,mb3.8/9, Error ellipse: s-maj=15.6km s-min=13.1km az=158.7, etc.

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



Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for BAYA, DZM, MSVF, etc.

Table with columns: TAOE, Nuku Hiva Isla, LUWI, RKT, etc. Contains station data for various locations including Nuku Hiva Isla, Luwi, Rikitea, etc.

Table with columns: BJI, BJI, BJI, CMAR, etc. Contains station data for various locations including BJI, CMAR, HHC, etc.

Table with multiple columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like LSA Lhasa, MCK McKinley, ZAK Zakamensk, and many others across various frequencies.

EVOP comp=Z,627um,22.8s MLR MLR

ISCJB 03:00:29:17.5:0.4,40.25N:0.02:21.90E:0.04,h6km,7km, Error ellipse: s-maj=5.3km s-min=4.0km az=168.1

SKO 03:00:17:6.40:16N:21.85E,h10km,M1.3,ML1.7

ATH 03:00:29:17.6:0.1,40.26N:21.89E,h7km,6km,MD2.8/5

CSEM 03:00:29:17.6:0.1,40.26N:21.91E,h5km,MD2.8, Error ellipse: s-maj=3.2km s-min=2.1km az=55.0

THE 03:00:29:18.0:0.4,40.25N:21.91E,h2km,1km,ML1.8/6, Error ellipse: s-maj=1.9km s-min=0.3km az=356.0

ISC 03:00:29:18.0:0.4,40.24N:0.03:21.88E:0.04,h8km,6km, n26,of86/43,Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Kozani, Litokhoron, Nestorio, Florina, etc.

ISCJB 03:00:32:04.5:2.0,23.19S:0.04:169.77E:0.04,h14km,12km, mb4.7/29,MS4.6/7, Error ellipse: s-maj=6.3km

IDC 03:00:32:04.0:0.6,23.14S:169.72E,h0km,mb4.5/17, mb1.4/6/18,mb1mx4.6/21,mbtmp4.5/18,ML3.4/1,MS4.5/7, Ms1.4/5.7,ms1mx4.3/19, Error ellipse: s-maj=19.6km

NEIC 03:00:32:05.7:0.1,23.19S:169.72E,h10km,mb5.0/18, Error ellipse: s-maj=4.4km s-min=3.8km az=200.0

SZGRF 03:00:32:05.3:23.48S:169.75E,h33km,Southeast of Loyalty Islands

MOS 03:00:32:09.0:1.4,23.14S:169.51E,h33km,mb5.1/6, Error ellipse: s-maj=13.0km s-min=11.4km az=33.3

GCMT 03:00:32:11.2:0.2,23.01S:169.81E,h14km,MW5.3, Moment Tensor Solution, s50,c63; s98,c164; Moment tensor: Scale 10^17Nm; Mr=-1.18e-05; Mw=0.88e-03; Mw0.30e-03; Mw0.13e-06; Mw0.49e-02; Mw0.18e-08; Best double couple: M1.2000D:10^17 Np1=0.5,0.0000D: 3.40,0.0000D: -1.96,0.0000D: -M2=0.3704,0.0000D: 3.50,0.0000D: -1.85,0.0000D: -Prms=0.16,0.0000D: T: 1.1700, Pigs.0000D: Azm30.0000D: N. 0.0300, Piga.0000D: Azm121.0000D: P -1.2000, PIGA.0000D: Azm250.0000D; Data Used: IU II C/N G. I.C.

ISC 03:00:32:06.8:2.4,23.21S:0.04:169.74E:0.04,h18km,14km, n268,of90/122,mb4.7/29,MS4.6/7,3C-6D,Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Mont Dzumac, Raoul Island, Urewhera, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like TAU Tasmania Unive, ASAR Alice Springs, WRA Warramunga Arr, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like UZH Uzhgorod, CRVS Cervenia-Dubn, etc.

3d 1h

Table of station data for 3d 1h period, including call signs like CABF La Chapelle, LOR Lormes, and various frequencies and power levels.

ISCJB 03 00:33:16.3:0.4, 33.26N, 0.05:92.05E:0.07, h10km, mb3.8/10, Error ellipse: s-maj=8.8km s-min=5.7km az=149.7

IDC 03 00:33:16.8:1.0, 33.21N:92.00E:h30km, mb3.77, mb1.3/8/10, mb1mx3.7/27, mbtmp3.7/10, ML4/2/2, MS3.9/1, ms1.3/9/1, ms1mx3.2/27, Error ellipse: s-maj=33.1km s-min=19.2km az=61.0

NEIC 03 00:33:18.1:0.4, 33.24N:91.99E, h10km, mb3.9/7, Error ellipse: s-maj=9.4km s-min=6.1km az=36.0

ISC 03 00:33:18.4:0.4, 33.30N:0.05:92.03E:0.07, h10km, n42, r105:42, mb3.8/10, Qinghai

Main table of station data for the 3d 1h period, listing station names, coordinates, frequencies, and other technical details.

IDC 03 00:36:23.4:0.7, 23.105S:169.94E, h0km, mb4.3/15, mb1.4/4/15, mb1mx4.4/19, mbtmp4.3/15, Error ellipse: s-maj=22.7km s-min=19.6km az=140.0

NEIC 03 00:36:24.9:0.3, 23.115S:169.91E, h10km, mb4.7/7, Error ellipse: s-maj=9.6km s-min=7.2km az=211.0

ISCJB 03 00:36:26.2:0.4, 23.175S:0.08:169.94E:0.08, h33km, mb4.3/19, Error ellipse: s-maj=12.9km s-min=9.1km az=135.1

SZGRF 03 00:36:31.2, 21.713N:171.16E, h33km, Southeast of Loyalty Islands

ISC 03 00:36:25.6:5.8, 23.145S:0.09:169.93E:0.09, h16km, 36km, n53, r1503/44, mb4.3/19, 6C-1D, Southeast of Loyalty Islands

Main table of station data for the 3d 1h period, continuing the list of stations and their technical specifications.

2008 OCT

Main table of station data for the 2008 OCT period, listing stations like VNA3, VNA2, VNA1, and various frequencies and power levels.

IDC 03 00:42:56.1:1.0, 23.205S:169.81E, h0km, mb4.1/8, mb1.4/3/8, mb1mx4.2/16, mbtmp4.1/8, Error ellipse: s-maj=33.5km s-min=24.8km az=164.0

NEIC 03 00:42:57.3:0.4, 23.155S:169.82E, h10km, mb4.5/6, Error ellipse: s-maj=14.3km s-min=9.0km az=190.0

ISCJB 03 00:42:58.0:0.5, 23.245S:0.10:169.91E:0.08, h33km, mb4.2/12, Error ellipse: s-maj=14.6km s-min=9.7km az=171.1

ISC 03 00:43:00.3:0.5, 23.252S:0.11:169.92E:0.08, h35km, n53, r1528/30, mb4.2/12, Southeast of Loyalty Islands

Main table of station data for the 2008 OCT period, continuing the list of stations and their technical specifications.

Table of station data for the 2008 OCT period, listing stations like NKC, KHC, GERES, and various frequencies and power levels.

CSEM 03 00:44:40.3, 42.742N:21.82E, h5km, ML 1.8, After BEO BEO 03 00:44:40.3:0.5, 42.742N:21.82E, h5km, 3km, ML1.8/6, 2C,

Table of station data for the 2008 OCT period, listing stations in the Northwestern Balkan Peninsula region.

NEIC 03 01:12:37.1, 16.48N:94.60W, h105km, MD3.9(MEX), After MEX.

MEX 03 01:12:37.1:0.7, 16.49N:94.60W, h105km, 8km, MD3.9, Oaxaca

Main table of station data for the 2008 OCT period, listing stations in the Oaxaca region.

CSEM 03 01:18:07.1, 37.16N:5.41W, h0km, ML1.8, After MDD MDD 03 01:18:07.0:0.4, 37.17N:0.54W, h20km, 5km, mbL2G/0/12, Error ellipse: s-maj=4.5km s-min=3.5km az=6.0,

PRXIMO, Spain

Main table of station data for the 2008 OCT period, listing stations in the PRXIMO, Spain region.

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

CSEM 03 01:18:22.3±0.1, 37.15N±5.46W, h5km, ML3.2/15, Error ellipse: s-maj=3.3km s-min=2.3km az=25.0 INMG 03 01:18:24.0±0.9, 37.08N±5.46W, h3km, 5km, ML2.6, Error ellipse: s-maj=1.7km s-min=1.5km az=137.0 MDD 03 01:18:23.6±0.5, 37.08N±5.46W, h11km, mbLg2.3/29, Error ellipse: s-maj=4.0km s-min=2.9km az=179.0, PRXIMO, Spain

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

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

IGQ 03 01:45:06.8, 2.625S-79.15W, h45km, 3km, Mb4.0, Ms3.8, 1C-1D, Error ellipse: s-maj=11.5km s-min=4.3km az=36.2, Near coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like VCI, Cotopaxi 1, etc.

ISC 03 01:45:48.5±0.9, 41.25N±0.05±43.93E±0.07, h10km, 10km, n11, 0882/16, Turkey-Georgia-Armenia border region

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

ISCJB 03 03:19:11.5±0.4, 32.08N±0.04±49.49E±0.05, h10km, Error ellipse: s-maj=7.5km s-min=4.1km az=43.8 TEH 03 03:19:11.5, 32.00N±49.44E, h6km CSEM 03 03:19:12.7±0.3, 32.10N±49.47E, h10km, ML2.6, Error ellipse: s-maj=16.3km s-min=6.9km az=116.0 KISR 03 03:19:12.8±1.0, 31.75N±49.37E, h34km, 566km, ML2.6 SGS 03 03:19:13.6, 32.03N±49.46E, h14km ISC 03 03:19:12.7±0.4, 32.08N±0.04±49.49E±0.05, h10km, n26, 0888/31, Western Iran





Table with columns: Station, Call Sign, Frequency, Class, Power, and other parameters. Includes stations like Chiang Mai Arr, CMAR, etc.

Table with columns: Station, Call Sign, Frequency, Class, Power, and other parameters. Includes stations like Goodsprings, Yuma, etc.

Table with columns: Station, Call Sign, Frequency, Class, Power, and other parameters. Includes stations like TLY, HLID, etc.

3d 5h

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like RUE Ruetersdorf, GZR Gura Zlata, MORC Moravsky Berou, etc.

2008 OCT

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like GRF Grafenberg Arr, MOA Molin, TNS Taunus Mts, etc.

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Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like SONM Songino Array, CMAR Chiang Mai Arr, BRVK Borovye, etc.



3d 5h

Table with columns for call type (e.g., CLL, Colim), frequency (59.86), and various status codes (e.g., 34, eP, P, S, MLR). Includes entries like 'Dobruska-Polom' and 'Kalwaria Pacia'.

2008 OCT

Table with columns for call type (KWP, SUMG, VOIR, AMTX, etc.), frequency (e.g., 65.28), and status codes (e.g., 28.0, +0.5, 34, eP, P, S, MLR). Includes entries like 'Black Gap, Mar' and 'Lajitas Array'.

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Table with columns for call type (ANMO, AKASG, etc.), frequency (e.g., 69.12), and status codes (e.g., 304, eP, P, S, MLR). Includes entries like 'Albuquerque' and 'Bernardo'.

Table with columns: ID, Name, Value, Unit, Status, and other attributes. Rows include W20A Ramah, I21A Big Trails, V20A Brimhall, J21A Lysite, S20A Disappointment, Q20A Ridgley Place, O20A White River, E21A Keefer Ranch, P20A De Beque, D21A La Casta Ranch, N20A Spence Gulch, 319A Douglas, 219A White Tail Can, C21A Desert Coulee, J20A Shoshoni, Y19A Nutrioso, L20A Wamsutter, T19A Beclabito, B21A Ellsworth Farm, X19A St. Johns, A21A Bergtoll Ranch, H20A Greybull, K20A Yellowstone Ra, I20A Worland, U19A Dine' College, S19A Harvey Farm, M, W19A Sanders, P19A Cripple Cowboy, R19A Curley Farm, G20A Bridger, F20A Billings, Q19A Hogan Spring, O19A Miners Draw, E20A Meyer Farm, K19A Absolon Red Bu, N19A John Jarvie Ra, D20A Manuel Ranch, C20A Veseh Ranch, Z18A Geronimo, X18A Snowflake, Y18A Canyon Day Jun, U18A Rough Rock, Ch, J19A Crowheart, B20A Solberg Farm, A20A Cobblestone Ra, T18A Mexican Hat, I19A Meetsetse, L19A Fanson, H19A Powell, R18A Canyonlands Na, S18A Hurst Farm, Bl, N18A Larsen Ranch, E19A Rath Farm, Rou, F19A Roth Farm, Mol, BW06 Boulder Array, BW06 Boulder Array, RLMT Red Lodge, RLMT Red Lodge, RLMT Red Lodge, D19A Cripps Ranch, Q18A Rafter H Ranch, O18A Roosevelt, 117A Oracle, TUC Tucson, TUC Tucson, 217A Green Valley, P18A Preston Nutter, M18A Lyman, L18A Fontenelle, Gr, C19A Slack Wire Ran, I18A Diamond G Ranc, H18A Shoshone NF, C, G18A Lazy EL Ranch, X17A Forest Lakes, Y17A Roosevelt, K18A Toltan Ranch, V17A Tonalea, Kytok, J18A Kendall Valley, SRU San Rafael, SRU San Rafael, SRU San Rafael, GCMT Greycliff

Table with columns: ID, Name, Value, Unit, Status, and other attributes. Rows include T17A Navajo Res., F18A Big Timber, R17A Hanksville Air, S17A Black Ridge, P17A Butcher Ranch, O17A Robinson Place, U16A Tubb City, M17A Scullys Gap, E18A Harlowton, D18A Linhart Farms, N17A Moffitt Pass, EGMT Eagleton, EGMT Eagleton, LKWY Lake, LKWY Lake, LKWY Lake, LKWY Lake, X16A Lo Mia Camp, LOHW Long Hollow, Y16A Circle Bar Ran, I17A Pilgrim Ck., L17A Cokeville, J17A Brown Place, J, SNOW Snow King Moun, A18A Metzger Ranch, MOOW Moose Ponds, FLWY Flagg Ranch, 116A Eloy, K17A Gardner Place, REDW Red Top Meadow, DAU Daniels Canyon, DAU Daniels Canyon, R16A Teasdale, TPWY Teton Pass, YFT Old Faithful, IMW Indian Meadow, G17A Pierce Place, AHD Auburn Hatcher, F17A Fitzpatrick Pl, S16A Wenner Ranch, JLU Jordanelle, YMR Madison River, O16A Springville, ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, ANN Anapa, ANN Anapa, ANN Anapa, DCDI Drake Creek, D17A Six Diamond Ra, L16A Fish Haven, E17A Martinsdale, RRI2 Red Ridge, HWUT Hardware Ranch, C17A Wharram Farm, M16A Huntsville, H16A Russell Place, MALT Malaty, MALT Malaty, MALT Malaty, MALT Malaty, K16A Soda Springs, V15A Kaibab Nationa, X15A Humboldt, B17A L&G Farms, Che, I16A Newdale, A17A Triple J Farms, J16A Bone, QLMT Earthquake Lak, Y15A Casa Rosa Ranc, U15A North Rim, MSU Marysvalle, MSU Marysvalle, NLU North Lily Min, MVU Marysvalle, MVU Marysvalle, T15A Red Dirt Ranch, S15A Panglitch, P15A Leamington, BOZ Bozeman (W), BOZ Bozeman (W), BOZ Bozeman (W)

Table with columns: ID, Name, Value, Unit, Status, and other attributes. Rows include BOZ Bozeman (W), BOZ Bozeman (W), BOZ Bozeman (W), Q15A Fillmore, G16A Moss Hill, Enn, D16A Dana Ranch, Ca, E16A East Helena, 214A Organ Pipe Nat, O15A The Old Anders, 114A Black Gap (USA), L15A Malad City, HRY Hurlinger Ranc, M15A Larsen Ranch, X14A Yava, C16A Hurlinger Ranc, OBN Obninsk, OBN Obninsk, OBN Obninsk, Y14A Wickenburg, B16A M & M Farms, S, J15A Blackfoot, K15A Arbon, W14A Seligman, DUG Dugway, DUG Dugway, DUG Dugway, DUG Dugway, DUG Dugway, I15A Montevie, H14A Boquillas Ranc, T14A Hurricane, G15A Dillon, LRM Limekiln Ridge, S14A Cedar City, P14A Drum Mountains, F15A Butte, H15A Lima, BGU Big Grassy Mou, DLMT Dillon, Q14A Sevier Lake, CCUT Cedar City, D15A Lincoln, MCMT McKenzie Canyo, ARUT Antelope Range, ARUT Antelope Range, ARUT Antelope Range, K14A Jones Ranch, D, Z13A Yuma Proving G, L14A Malta, C15A Salmond Ranch, B15A Bradley Ranch, SOC Sochi, SOC Sochi, SOC Sochi, X13A Yucca, A15A Johnson Ranch, W13A Hualapai Mount, H14A Leadore, S13A Holt Ranch, En, I14A Mackay, J14A Carey, T13A Saint George, CHMT Chamberlain Mo, VSR Strozhoyev, VSR Strozhoyev, VSR Strozhoyev, D14A Greenough, SLMT Seeley Lake, A14A Double T Ranch, APA Apatity, APA Apatity, Y12C Blythe, I13A Wildhorse Cree, J13A Cove Ranch, Pi, MSO Missoula, MSO Missoula, H13A Challis, G13A Cobalt, SWMT Swartz Lake, HLID Hailey, HLID Hailey, HLID Hailey, V12A Nelson, F13A Darby, JTMT Jette

Table of astronomical observations for 2008 OCT, columns include ID, Name, RA, Dec, Mag, and other parameters.

Table of astronomical observations for 2008 OCT, columns include ID, Name, RA, Dec, Mag, and other parameters.

Table of astronomical observations for 2008 OCT, columns include ID, Name, RA, Dec, Mag, and other parameters.

Table with columns: Station Name, Frequency, Power, and other details. Includes stations like RCBR, RBTR, RBTR, etc.

Table with columns: Station Name, Frequency, Power, and other details. Includes stations like LOR, LOR, LOR, etc.

Table with columns: Station Name, Frequency, Power, and other details. Includes stations like AMTX, AMTX, AMTX, etc.





Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like MTVZ Mangateitei, HIZ Hauiti, MWZ Matawai, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, LPAZ La Paz, LPAZ La Paz, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like DAT Data, BCK Bucak, BCK Bucak, etc.

ISC 03 07:15:04.2, 0.8, 5.58S, 130.85E, h0km, mb4.4/8, mb1.4/4.11, mb1mx4.3/18, mbtmp4.3/11, ML4.3/3, Error ellipse: s-maj=48.3km s-min=16.0km az=71.0

ISC 03 07:15:09.7, 0.5, 5.65S, 130.72E, h35km, mb4.8/7, Error ellipse: s-maj=17.9km s-min=6.9km az=68.0

ISC 03 07:15:12.9, 0.6, 5.91S, 0.04x130.67E, 0.06, h90km, 7km, mb4.4/14, Error ellipse: s-maj=10.2km s-min=5.5km az=162.2

DJA 03 07:15:13.5, 6.55S, 130.79E, h109km, MLv4.4/4, ISC 03 07:15:14.0, 0.6, 5.87S, 0.04x130.69E, 0.06, h41km, 6km, n53, r1906/61, mb4.4/14, Banda Sea

ISC 03 07:15:14.0, 0.6, 5.87S, 0.04x130.69E, 0.06, h41km, 6km, n53, r1906/61, mb4.4/14, Banda Sea

ISC 03 08:09:03.9, 2.8, 17.19S, 176.07W, h0km, mb4.1/3, mbp1.4/2.4, mb1mx3.9/18, mbtmp4.1/4, ML2.2/1, Error ellipse: s-maj=182.0km s-min=25.3km az=148.0, Fiji Islands region

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like BNDI Bandanaira, BNDI Bandanaira, TLE Tual, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like AFI Afiamalu, AFI Afiamalu, PPT Papeete, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like MSVF Nonsavu, MSVF Nonsavu, URZ Urewera, etc.

3d 8h

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like WRA, WRR, KAKA, FITZ, MBWA, QSPA, MJAR, etc.

BUI 03 08:34:03.6, 15:30S:173:50W, h6km, mB5.2/18, mb5.0/22, Ms5.0/16, Ms7.4/7/16
NEIC 03 08:34:05.6, 0.2, 15:29S:173:54W, h10km, mb4.9/6/4, MS4.9/7, Error ellipse: s-maj=1.18km s-min=6.3km
az=146.0

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like AFI, RAR, DZM, etc.

2008 OCT

Main table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like CNB, WCN, STKA, etc.

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Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like WCN, HUMO, GMR, etc.

Table with columns: ID, Name, Date, Time, Location, Status, etc. Includes entries like S15A Panguitich, G08A Pilot Rock, 220A Playas Peak, etc.

Table with columns: ID, Name, Date, Time, Location, Status, etc. Includes entries like LAZ Lador, Q18A Rafter H Ranch, N16A Rees Ranch, etc.

Table with columns: ID, Name, Date, Time, Location, Status, etc. Includes entries like D13A Huson, L18A Fontenelle, R21A Cimarron, etc.



Table of station data for stations 1-100. Columns include station name, coordinates, and other technical details.

Table of station data for stations 101-200. Columns include station name, coordinates, and other technical details.

Table of station data for stations 201-300. Columns include station name, coordinates, and other technical details.

Table of station data for stations 301-400. Columns include station name, coordinates, and other technical details.

Table of station data for stations 401-500. Columns include station name, coordinates, and other technical details.

Table of station data for stations 501-600. Columns include station name, coordinates, and other technical details.

Table of station data for stations 601-700. Columns include station name, coordinates, and other technical details.

Table of station data for stations 701-800. Columns include station name, coordinates, and other technical details.

Table of station data for stations 801-900. Columns include station name, coordinates, and other technical details.



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Ojcow, Novy Kostel, Kasperke Hory, Geres Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Nioudou, Wufu Shan, Chiawan, Mucha, Sangyuan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ZALV Zalesovo Beam, etc.

Table with columns: PICO, ROSA, ROSA, ROSA, eS, Sn, Time, Res. Rows: 144 109 eS, 1.44 109 eS, 1.45 109 eS, 1235 16.9 -7.1

ISCJB 03 12:37:34.3-0.4, 36:61N-070:03:07:83E-01:05, h188km, 6km, mb3.6/9, Error ellipse: s-maj=7.1km s-min=4.2km az=171.0

NEIC 03 12:37:35.0-0.7, 36:61N-70:00E, h186km, 9km, mb4.6/9, Error ellipse: s-maj=10.3km s-min=6.1km az=60.0

ISC 03 12:37:35.3-0.4, 36:61N-070:03:07:85E-01:05, h178km, 5km, n67, 0993/777, mb3.6/9, 6C-7D, Hindu Kush region

Main table with columns: Code, Station Name, Delta A, Delta Z, Op, Phase ID, ISC, Time, Res, ISC. Contains multiple earthquake entries with station names like Kabul, Chirah Chowk, Thame Wali, Sargodha, Almayashu, etc.

NSSP 03 12:41:39.1, 38:13N-44:60E, h5km, Ms4.2
ISK 03 12:41:51.6, 37:93N-44:82E, h2km, ML4.2
TEH 03 12:41:51.2, 38:05N-44:83E, h6km
ISCJB 03 12:41:52.0-0.2, 37:91N-01:44:69E-02:10, h10km, mb4.0/20, MS3.2/11, Error ellipse: s-maj=2.2km s-min=2.0km az=44.4

Ms1.3/3/15, ms1mx3.1/38, Error ellipse: s-maj=14.3km s-min=13.1km az=143.0
MOS 03 12:41:56.1, 1.4, 37:86N-44:46E, h33km, mb4.3/10, Error ellipse: s-maj=9.3km s-min=6.2km az=101.3
DDA 03 12:41:59.3, 37:90N-44:42E, h22km, M4.1
ISC 03 12:41:54.2-0.2, 37.93N-01:44.67E-02:10, h10km, n279, c1947/316, mb4.0/20, MS3.2/11, 25C-18D, Turkey-Iran

Main table with columns: Code, Station Name, Delta A, Delta Z, Op, Phase ID, ISC, Time, Res, ISC. Contains multiple earthquake entries with station names like Shabestar, HAKKARI, Azarshahr, Cukurca, etc.

Main table with columns: Code, Station Name, Delta A, Delta Z, Op, Phase ID, ISC, Time, Res, ISC. Contains multiple earthquake entries with station names like Delisi, Sheki, Veis, Gori, Borcka, etc.



Table with columns for station name, frequency, and other technical details. Includes stations like PAyeh, ELat, EIL, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like ZALV, ZALV, ZALV, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like LAKA, LAKA, LAKA, etc.

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

NNC 03 12:45:42.51, 1.8, 50.62N, 73.22E, h0km, mb3.2, mpv2.9, 12C-5D, Error ellipse: s-maj=25.5km s-min=5.9km az=26.0, Central Kazakhstan

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

CSEM 03 13:03:34.9, 0.2, 40.25N, 21.91E, h2km, MD3.1, Error ellipse: s-maj=4.0km s-min=3.5km az=60.0

SKO 03 13:03:34.6, 40.15N, 21.86E, h9km

ISCJB 03 13:03:35.0, 3, 40.25N, 0.02, 21.89E, 0.03, h10km, Error ellipse: s-maj=3.7km s-min=2.6km az=142.4

THE 03 13:03:35.2, 40.23N, 21.90E, h0km, ML2.3/6, Error ellipse: s-maj=2.1km s-min=0.4km az=108.0

ATH 03 13:03:35.0, 40.24N, 21.90E, h5km, 1km, MD3.1/9

ISC 03 13:03:35.4, 40.24N, 0.02, 21.92E, 0.03, h0km, 6km, n32, c1500/63, Greece

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

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

WEL 03 13:07:34.0, 0.6, 36.07S, 178.44E, h186km, 50km, ML4.4/17, Error ellipse: s-maj=5.6km s-min=5.5km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MXZ Matakaoa Point, PUZ Puketiti, etc.

ICD 03 13:33:14.7, 0.9, 1.90N, 125.66E, h0km, mb3.8/6, mb1 3.9/6, mb1mx3.7/19, mbtm3.8/6, Error ellipse: s-maj=66.0km s-min=12.4km az=72.0

NEIC 03 13:33:19.2, 0.6, 1.85N, 125.57E, h35km, mb4.4/2, Error ellipse: s-maj=36.9km s-min=9.7km az=70.0

DJA 03 13:33:22.1, 97N, 125.97E, h13km, MLV4.5/7

ISCJB 03 13:33:23.1, 0.5, 1.96N, 0.05, 125.90E, 0.05, h8km, 6km, mb3.9/8, Error ellipse: s-maj=9.8km s-min=6.8km az=147.4

ISC 03 13:33:24.1, 0.5, 1.95N, 0.05, 125.93E, 0.06, h80km, 6km, n28, c136/35, mb3.9/8, Northern Molucca Sea

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PETK Petropavlovsk, MK31 Makanchi Array, etc.

ISCJB 03 13:42:25.7, 0.4, 37.86N, 0.02, 21.30E, 0.03, h10km, Error ellipse: s-maj=3.5km s-min=2.8km az=35.2

CSEM 03 13:42:25.4, 0.3, 37.87N, 21.33E, h8km, ML2.8, Error ellipse: s-maj=4.9km s-min=3.9km az=53.0

THE 03 13:42:25.3, 37.85N, 21.32E, h2km, 1km, ML2.9/5, Error ellipse: s-maj=1.9km s-min=0.8km az=140.0

ATH 03 13:42:25.1, 37.89N, 21.33E, h9km, ML2.8

ISC 03 13:42:25.3, 0.5, 37.85N, 0.02, 21.33E, 0.03, h1km, 4km, n62, c1921/17, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RLS Riolos of Patr, LAKA Lakka, etc.

NIED 03 13:56:00, 44.70N, 149.10E, h23km, Mw3.6, Best double couple: M2-4300x1014, N1-332 0000x, 693 0000x, 1.53 0000x, NP2=217 0000x, 842 0000x, 1.48 0000x

JMA 03 13:56:44.2, 0.4, 44.67N, 149.15E, h30km, M4.2, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NEM2 Nemuro 2, JRA Rausu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Maruseppu, Onbets, Kamakawa 2, etc.

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

California
Code Station Name Az Az' Phase ID Time Res
KXHM Horse Mountain 1.94 75 Op Pn 13 59 33.4 -1.6

ISK 03 13:58:10.8, 37:97N, 44:86E, h8km, ML3.7
CSEM 03 13:58:13.8, 38:02N, 44:70E, h2km, ML4.0, Error ellipse: s-maj=7.0km s-min=3.8km az=25.0

ISCJB 03 13:58:13.8, 38:03N, 44:72E, 0.03, h10km, Error ellipse: s-maj=4.4km s-min=3.1km az=31.9

THR 03 13:58:13.0, 38:04N, 44:44E, h18km, 5km, ML3.6
TEH 03 13:58:15.3, 38:07N, 44:84E, h5km

NSSP 03 13:58:22.5, 38:10N, 44:73E, h13km, Ms3.7
ISC 03 13:58:15.1, 38:06N, 03:44.70E, 0.03, h10km, n65, s=134/72, 8C-10D, Turkey-Iran border region

Main table of station data for the left column, including codes like ISHB, IMRD, IAZR, etc.

Main table of station data for the middle column, including codes like KXHM, KRMB, KCPM, etc.

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

MAN 03 14:03:02, 13:67N, 120:48E, h2km, mb3.9, ML2.7, MS2.3, 1D, Mindoro
Code Station Name Az Az' Phase ID Time Res

IDC 03 14:07:27.2, 1.1, 2:00N, 99:01E, h0km, mb3.9/10, mb1.4/0.1, mb1mx3.8/2.6, mbtmp3.9/11, ML3.8/1, MS3.3/3, Ms1.3/3.3, ms1mx2.8/2.8, Error ellipse: s-maj=41.4km s-min=17.8km az=71.0

DJA 03 14:07:31.1, 96N, 99:01E, h10km, ML4.3/8, ISCBJ 03 14:07:32.7, 0.5, 2:07N, 0:05, 99:15E, 0.06, h55km, 5km, s-min=5.1km az=143.6

NEIC 03 14:07:32.0, 0.4, 2:01N, 99:05E, h35km, mb4.3/7, Error ellipse: s-maj=12.3km s-min=7.7km az=64.0

NEIC Felt [III] at Sibolga.
ISC 03 14:07:34.0, 0.5, 2:07N, 0:05, 99:16E, 0.06, h48km, 6km, n57, 0:91/62, mb4.1/16, MS3.5/2, Northern Sumatra

Main table of station data for the right column, including codes like PSI, PSI, PSI, etc.





Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like SLMT Seelye Lake, B16A M & M Farms, BMO Blue Mountains, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KRSR comp=Z,0.3nm,0.3s, baz=26,slow=3.5, SNR=3.9, HHC Hu-ho-hao-te, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, DANN Dangsing, etc.

MOS 03 16:03:09.7z.0.9.36:64N:70.99E, h229km, mb4.2/5, Error ellipse: s-maj=11.7km s-min=5.4km az=88.6
ISCJB 03 16:03:09.0z.0.3.36:64N:02:71.02E-0.05, h222km, 4km, mb3.8/16, Error ellipse: s-maj=6.5km s-min=3.6km az=172.2
NEIC 03 16:03:10.3z.0.6.36:63N:70.98E, h224km, 5km, mb4.6/17, Error ellipse: s-maj=8.0km s-min=5.0km az=62.0
IDC 03 16:03:10.7z.2.6.36:55N:70.96E, h228km, 24km, mb3.5/12, mb1.3/17, mb1mx3.5/30, mbtmp3.6/17, Error ellipse: s-maj=16.5km s-min=11.8km az=28.0
BUJ 03 16:03:13.4z.36:82N:71.28E, h224km, mb4.1/2, mb4.3/5
NIC 03 16:03:14.9z.3.2.37:03N:71.09E, h233km, 26km, mb3.0, mp4.3, Error ellipse: s-maj=28.6km s-min=16.1km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like KBL Kabul, KBL Kabul, CHPC Chirah Chowk, etc.

Table with columns: Code, Station Name, Time, Res, h, m, s, ISC. Includes stations like KDak Kodiak Island, YKA Yellowknife Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Time, Res, h, m, s, ISC. Includes stations like PDAR Pinedale Array, REDW Red Top Meadow, NVAR Mina Array, etc.

Table with columns: Code, Station Name, Time, Res, h, m, s, ISC. Includes stations like IPIR Piripir, RDF Al-Radif, RDF Al-Radif, etc.

IDC 03 16:04:31.0e.1.1, 13.80N:92.23W, h0km, mb4.2/8, mb1 4.5/11, mb1mx4.2/26, mbtmp4.2/11, ML3.9/3, MS3.7/12, CG16 M5 3.7/12, ms1mx3.3/36, Error ellipse: s-maj=28.0km s-min=18.8km az=28.0

DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0

comp=Z.166nm,0.3s IPIR Piripir 7.15 325 Pn Pn 16 29 51.5 +1.2 RDF Al-Radif 7.55 287 eP LR Pn 16 29 56.9 +1.2

ISCJB 03 16:04:33.2e.0.4, 13.82N:0.04:92.39W:0.02, h333km, mb4.3/2.6, MS3.7/12, Error ellipse: s-maj=5.5km s-min=2.6km az=22.8

DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0

comp=Z.7.5nm,0.5s NAY Al-Naieem 7.89 289 eP Pn 16 30 01.6 +1.2 NAY Al-Naieem 7.89 289 eP Pn 16 30 01.6 +1.2

CASC 03 16:04:34.5e.2.1, 13.75N:92.28W, h42km, 180km, MD4.0, mb4.4/1(NEIC)

DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0

comp=Z.2.0nm,0.3s,mbz=108.5,ba=219,slow=14,SNR=2.7 BRTR Keskin Array B 22.41 310 P P 16 33 04.9 +0.5

NEIC 03 16:04:35.0e.2.2, 13.86N:92.31W, h26km, 16km, mb4.4/16, MD4.6(MEX), Error ellipse: s-maj=13.0km s-min=6.7km az=209.0

DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0

comp=Z.2.26nm,0.4s,mbz=56,slow=8,SNR=4.5 MKAR Makanchi Array 28.84 39 P P 16 34 03.5 -0.6

MEX 03 16:04:36.2e.0.8, 13.86N:92.43W, h18km, 34km, MD4.6 ISC 03 16:04:35.3e.0.4, 13.84N:0.04:92.33W:0.02, h35km, n101, 0128P/11, mb4.3/25, MS3.7/12, 3C-4D, Off coast of

DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0

comp=Z.3.4nm,1.0s,mbz=44,ba=45,slow=4.3,SNR=4.2 BOSA Boshof 62.48 210 P P 16 38 27.6 -1.8

Main station list table with columns: Code, Station Name, Time, Res, h, m, s, ISC. Includes stations like JAT Jato, THIG THIG, FUEGO Fuego 3, etc.

Main station list table with columns: Code, Station Name, Time, Res, h, m, s, ISC. Includes stations like PDAR Pinedale Array, REDW Red Top Meadow, NVAR Mina Array, etc.

Main station list table with columns: Code, Station Name, Time, Res, h, m, s, ISC. Includes stations like IPIR Piripir, RDF Al-Radif, RDF Al-Radif, etc.

ISCJB 03 16:04:33.2e.0.4, 13.82N:0.04:92.39W:0.02, h333km, mb4.3/2.6, MS3.7/12, Error ellipse: s-maj=5.5km s-min=2.6km az=22.8

DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0 DLBC Dease Lake 52.67 336 P P 16 13 47.9 +2.0

comp=Z.166nm,0.3s IPIR Piripir 7.15 325 Pn Pn 16 29 51.5 +1.2 RDF Al-Radif 7.55 287 eP LR Pn 16 29 56.9 +1.2

2008 OCT

3d 17h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for MKAR Makanchi Array, SONM Songino Array, and others.

ISCJ03 17:05:06.9.1.7.3.94N.126.94E, h0km, mb3.6/5, mb1.3/8.5, mb1mx3.5/2.1, mbtmp3.7/3.5, Error ellipse: s-maj=101.6km s-min=23.0km az=78.0, Talaud Islands

MAN 03 17:07:34.13.141N.120.40E, h1km, mb4.6, ML3.5, MS3.4, IDC 03 17:07:34.2.1.0.13.36N.120.37E, h0km, mb3.6/5, mb1.3/8.5, mb1mx3.5/2.2, mbtmp3.6/5, Error ellipse: s-maj=21.2km s-min=11.0km az=120.0

NEIC 03 17:07:35.0.6.13.43N.120.50E, h10km, mb4.4/2, Error ellipse: s-maj=30.3km s-min=9.6km az=58.0, ISC 03 17:07:35.0.1.4.13.38N.120.50E, h2km, mb1.0/1km, n30, o995/30, mb3.9/7, 1C-1D, Mindoro

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for LUBP Lubang, PGP Puerto Galera, and others.

IDC 03 17:12:19.5.2.9.30.009S.176.93W, h0km, mb3.6/2, mb1.3/9.3, mb1mx3.7/1.6, mbtmp3.7/3.3, ML3.3/1, Error ellipse: s-maj=70.5km s-min=35.7km az=117.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for URZ Urewhera, STKA Stephens Creek, and others.

NOU 03 17:17:37.7.0.6.19.85S.168.11E, h30km, MD2.9, ML3.0, MS3.1, ISCJ03 17:17:38.3.1.20.16S.0.07.168.2E.0.1, h30km, 22km, mb4.0/12, MS3.2/4, Error ellipse: s-maj=20.7km s-min=8.1km az=30.3

NEIC 03 17:17:40.5.0.8.20.16S.168.23E, h35km, mb4.2/5, Error ellipse: s-maj=21.5km s-min=15.8km az=140.0, IDC 03 17:17:41.5.1.2.20.07S.168.26E, h1km, mb4.6m, mb3.8/9, mb1.4/1.9, mb1mx3.9/1.7, mbtmp3.8/9, MS3.3/4, Ms1.3/3.4, ms1mx3.0/2.1, Error ellipse: s-maj=48.5km s-min=18.6km az=150.0

ISC 03 17:17:38.8.3.2.20.19S.0.08.168.2E.0.1, h21km, 22km, h40km, 2.0km, p-P, n32, o996/33, mb4.0/12, MS3.2/4, Loyalty Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for BAYA Yate Dam, DZM Mont Dzumac, and others.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for WRA Warrungama Arr, ASAR Alice Springs, and others.

ISCJ03 17:17:36.14.8.0.7.31.06N.103.47E.0.08, h10km, mb3.4/5, Error ellipse: s-maj=12.8km s-min=8.9km az=24.9

IDC 03 17:16:15.5.1.1.31.06N.103.44E, h0km, mb3.4/5, mb1.3/6.7, mb1mx3.4/2.5, mbtmp3.4/7, ML3.7/2, MS3.0/2, Ms1.3/0.2, ms1mx2.4/3.0, Error ellipse: s-maj=36.2km s-min=20.0km az=65.0

NEIC 03 17:16:16.0.7.31.12N.103.44E, h10km, Error ellipse: s-maj=16.1km s-min=10.7km az=65.0, ISC 03 17:16:16.9.0.7.31.12N.103.50E.0.06, h10km, n16, o1502/17, mb3.4/5, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for ENH Enshi, CMAR Chiang Mai Arr, and others.

IDC 03 17:41:23.5.4.7.9.88S.112.74E, h0km, mb3.8/4, mb1.3/9.5, mb1mx3.6/1.8, mbtmp3.8/5, ML3.3/1, MS3.4/1, Ms1.3/4.1, ms1mx2.5/2.3, Error ellipse: s-maj=203.3km s-min=42.4km az=45.0

ISCJ03 17:41:29.6.1.3.10.1S.0.1x.112.57E.0.06, h72km, 11km, mb3.8/4, Error ellipse: s-maj=19.2km s-min=8.3km az=13.0, DJA 03 17:41:32.9.82S.112.60E, h25km, MLV.4.2/16, ISC 03 17:41:30.8.1.2.10.0S.0.1x.112.57E.0.06, h60km, n11km, n22, o1707/24, mb3.9/4, South of Java

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for KRKI Karangates, GMJI Gumukmas, and others.

IDC 03 17:49:19.6.0.8.10.58N.91.58E, h0km, mb3.9/17, mb1.4/1.8, mb1mx3.9/2.7, mbtmp3.9/1.8, ML3.6/1, MS3.4/8, Ms1.3/4.8, ms1mx3.0/3.6, Error ellipse: s-maj=29.8km s-min=14.7km az=50.0

ISCJ03 17:48:24.3.2.3.10.73N.91.72E, h28km, 16km, mb4.5/13, Error ellipse: s-maj=9.3km s-min=7.4km az=46.0, ISC 03 17:48:23.7.2.4.10.69N.0.06.91.70E.0.05, h24km, 17km, n83, o988/83, mb4.1/28, MS3.5/6, 1D, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for CMAR Chiang Mai Arr, and others.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for CMAR, CHTO, VIS, and others.

IDC 03 17:53:55.6.0.8.31.66N.104.08E, h0km, mb3.7/11, mb1.3/8.13, mb1mx3.7/2.9, mbtmp3.7/13, ML3.0/2, Error ellipse: s-maj=30.7km s-min=15.7km az=57.0, NEIC 03 17:53:57.1.4.3.31.58N.103.98E, h10km, 28km, mb4.6/11, Error ellipse: s-maj=13.6km s-min=8.2km az=61.0, ISC 03 17:53:55.8.1.8.31.58N.104.01E.0.07, h1km, 12km, n3



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

NEIC 03 18:05:35.9; 3.7, 27.13N; 55.96E, h3km; 18km, mb3.5/2, ML3.4 (THF), MNS.4 (TEH), Error ellipse: s-maj=26.0km s-min=10.4km az=186.0

SGS 03 18:05:37.0; 27.22N; 56.24E, h5km, ISCBJ 03 18:05:36.5; 0.8, 27.24N; 0.05; 55.94E; 0.05, h14km; 6km, mb3.5/12, Error ellipse: s-maj=9.5km s-min=6.2km az=135.7

IDC 03 18:05:36.9; 2.1, 27.44N; 55.79E, h0km, mb3.6/9, mb1.3/7.0, mb1mx3.5/20, mb1mp3.6/10, ML1.3/1, Error ellipse: s-maj=42.6km s-min=21.6km az=164.0

CSEM 03 18:05:38.1; 0.5, 27.29N; 55.98E, h10km, ML3.4, Error ellipse: s-maj=15.4km s-min=9.3km az=160.0

TEH 03 18:05:40.0; 27.13N; 56.02E, h9km, ISC 03 18:05:38.0; 0.9, 27.26N; 0.05; 55.97E; 0.05, h10km; 6km, n70, c13175, mb3.5/12, Southern Iran

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

ISC 03 18:05:38.0; 0.9, 27.26N; 0.05; 55.97E; 0.05, h10km; 6km, n70, c13175, mb3.5/12, Southern Iran

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

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

WEL 03 18:09:43.0; 4.0, 3.37425x177.10E, h123km; 20km, ML3.7/7, Error ellipse: s-maj=3.8km s-min=3.0km az=90.0, Off east coast of North Island

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

IDC 03 18:28:36.5; 4.8, 18.765x167.80E, h0km, mb3.5/4, mb1.3/7.4, mb1mx3.5/15, mb1mp3.5/4, Error ellipse: s-maj=118.6km s-min=56.5km az=123.0, Vanuatu

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

ISC 03 18:41:06.4; 0.5, 27.15S; 0.08; 176.10W; 0.10, h10km, mb4.3/20, MS4.0/3, Error ellipse: s-maj=14.6km s-min=9.0km az=43.8

NEIC 03 18:41:08.0; 0.6, 27.00S; 176.14W, h10km, mb4.7/8, Error ellipse: s-maj=19.5km s-min=13.1km az=139.0

IDC 03 18:41:08.0; 0.6, 27.15S; 176.59W, h0km, mb4.2/14, mb1.4/4.14, mb1mx4.4/17, mb1mp4.2/14, MS3.9/3, Ms1.3/9.3, ms1mx3.2/27, Error ellipse: s-maj=21.9km s-min=19.0km az=119.0

ISC 03 18:41:07.8; 0.5, 27.11S; 0.08; 176.08W; 0.09, h10km, n72, c154/53, mb4.3/20, MS4.0/3, Kermadec Islands region

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

ISC 03 18:49:59.4; 0.6, 57.74S; 0.06; 65.3W; 0.2, h10km, mb4.2/10, MS3.6/5, Error ellipse: s-maj=18.9km s-min=8.8km az=172.2

IDC 03 18:49:59.1; 1.1, 57.81S; 65.58W, h0km, mb4.0/5, mb1.4/3.7, mb1mx4.1/16, mb1mp4.1/17, ML4.2, MS3.7/6, Ms1.3/6.6, ms1mx3.5/17, Error ellipse: s-maj=57.5km s-min=20.3km az=80.0

NEIC 03 18:50:02.6; 6.5, 57.76S; 65.47W, h19km; 40km, mb4.6/6, Error ellipse: s-maj=23.9km s-min=13.7km az=91.0

ISC 03 18:50:01.5; 0.6, 57.72S; 0.06; 65.1W; 0.2, h10km, n31, c1150/26, mb4.2/10, MS3.6/5, Drake Passage

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

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

IDC 03 18:43:08.1; 2.1, 13.21N; 120.23E, h0km, mb3.3/4, mb1.3/6.4, mb1mx3.3/22, mb1mp3.3/4, Error ellipse: s-maj=25.6km s-min=12.5km az=119.0

ISC 03 18:43:08.1; 2.1, 13.21N; 120.23E; 0.1, h28km; 15km, mb3.3/4, Error ellipse: s-maj=17.5km s-min=10.8km az=4.7

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

ISC 03 18:43:10.3; 1.9, 13.27N; 0.07; 120.3E; 0.1, h9km; 14km, n13, c08/9/13, mb3.3/4, 2C, Mindoro

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

ISC 03 18:49:59.4; 0.6, 57.74S; 0.06; 65.3W; 0.2, h10km, mb4.2/10, MS3.6/5, Error ellipse: s-maj=18.9km s-min=8.8km az=172.2

IDC 03 18:49:59.1; 1.1, 57.81S; 65.58W, h0km, mb4.0/5, mb1.4/3.7, mb1mx4.1/16, mb1mp4.1/17, ML4.2, MS3.7/6, Ms1.3/6.6, ms1mx3.5/17, Error ellipse: s-maj=57.5km s-min=20.3km az=80.0

NEIC 03 18:50:02.6; 6.5, 57.76S; 65.47W, h19km; 40km, mb4.6/6, Error ellipse: s-maj=23.9km s-min=13.7km az=91.0

ISC 03 18:50:01.5; 0.6, 57.72S; 0.06; 65.1W; 0.2, h10km, n31, c1150/26, mb4.2/10, MS3.6/5, Drake Passage

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



Table with columns for station name, coordinates, and various parameters. Includes stations like KUR, MAJO, MAT, MJAR, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like ASAR, FFF, NOA, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like DBIC, KEST, KEST, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes stations like BSO3, JIM2, BSO4, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes stations like SVV, Soufriere Volc, Raoul Island, etc.

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

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes stations like TRN 03 20:07:12.3, 15.06N, 60.52W, etc.

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

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes stations like NNC 03 20:12:59.2, 3.6, 42.52N, etc.







3d 21h

Table with columns for station code, name, coordinates, and various data points. Includes stations like LUWI, WMQ, KMSI, DAV, etc.

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Table with columns for station code, name, coordinates, and various data points. Includes stations like NLAI, JOW, JOWI, IMYA, etc.

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Table with columns for station code, name, coordinates, and various data points. Includes stations like NVS, IMHD, KBD, RDF, etc.





3d 21h

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Table with columns for station name, frequency, power, and other technical details. Includes stations like UZH, KOLS, CRVS, STHS, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LBTT, PRU, PVCC, PRA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GRFO, MOTA, RETA, NB2, etc.

Table of radio frequencies for station FRF, listing call signs, frequencies, and various technical parameters.

Table of radio frequencies for station RJF, listing call signs, frequencies, and various technical parameters.

Table of radio frequencies for station KDAA, listing call signs, frequencies, and various technical parameters.





3d 22h

Table with columns for station name, time, and other parameters. Includes stations like KSMR Kasumkent, ZEI Tsey, PRTR Priterechnaya, etc.

IS/CJB 03 22:43:15.1±0.3, 42.72N, 0°02'46.31E±0.02, h10km, Error ellipse: s-maj=3.5km s-min=1.7km az=15.5
MOS 03 22:43:15.1±0.2, 42.72N, 46.31E, h10km, mb4.2/1, Error ellipse: s-maj=8.4km s-min=5.2km az=24.0

CSEM 03 22:43:15.1, 42.72N, 46.31E, h10km, mb4.2, After OBN

ISC 03 22:43:15.7±0.3, 42.72N, 0°02'46.30E±0.02, h10km, n65, +122°11'6.7C-10, Eastern Caucasus

Main table listing seismic stations with columns: Code, Station Name, Δ, AZ, Op, Phase ID, Time Res, h m s, ISC. Includes stations like BTLR Botlikh, UNCR Uncukul, KARNR Karanay, etc.

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Table for 2008 OCT with columns: ONI Oni, KUBR Kubataba, PYA Pyatigorsk, etc. Includes time and phase information.

CSEM 03 22:45:55.0, 39.54N, 29.95W, h5km, ML3.2, After PDA
PDA 03 22:45:55.0±0.9, 39.54N, 29.95W, h5km, MD3.7, ML3.2, Error ellipse: s-maj=22.5km s-min=7.3km az=49.0, Azores Islands

Table for Azores Islands with columns: Code, Station Name, Δ, AZ, Op, Phase ID, Time Res, h m s, ISC. Includes stations like CALA Caldeira, ROSA Rosais, etc.

IDC 03 22:47:43.5±1.6, 54.15N, 160.54E, h0km, mb3.7/6, mb1 3.9/6, mb1mx3.6/24, mbtmp3.7/6, Error ellipse: s-maj=44.0km s-min=20.8km az=152.0

ISC/JB 03 22:47:47.6±0.6, 53.64N, 0°04'160.88E±0.09, h58km, gkm, mb3.6/8, Error ellipse: s-maj=10.2km s-min=3.8km az=35.3

MOS 03 22:47:47.3±1.4, 53.69N, 160.77E, h54km, mb4.3/1, Error ellipse: s-maj=24.7km s-min=11.2km az=68.6

NEIC 03 22:47:47.9±0.9, 54.01N, 160.58E, h35km, mb3.7/1, Error ellipse: s-maj=27.7km s-min=10.9km az=137.0

KRSC 03 22:47:48.0±0.6, 53.67N, 160.74E, h38km, 27km, ML4.1

ISC 03 22:47:48.5±0.6, 53.63N, 0°04'160.86E±0.09, h52km, gkm, n54, ±15°17'2, Kambhatka Peninsula

Main table listing seismic stations for Kambhatka Peninsula with columns: Code, Station Name, Δ, AZ, Op, Phase ID, Time Res, h m s, ISC. Includes stations like SPN Mys Shipunski, GNL Ganaly, etc.

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Table with columns: TXAR Lajitas Array, GRES GRESS Array B, etc. Includes time and phase information.

IDC 03 22:55:00.1±1.4, 10.34N, 91.02E, h0km, mb3.5/6, mb1 3.7/7, mb1mx3.5/25, mbtmp3.5/7, ML2.5/1, Error ellipse: s-maj=47.0km s-min=20.6km az=59.0, Andaman Islands region

Table for Andaman Islands region with columns: Code, Station Name, Δ, AZ, Op, Phase ID, Time Res, h m s, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

BUI 03 22:57:31.1, 10.27N, 90.96E, h13km, mb4.9/17, mb4.5/30, Ms4.3/22, Ms7 3.9/20, IDC 03 22:57:33.2±0.5, 10.64N, 91.65E, h0km, mb4.2/19, mb1 4.3/20, mb1mx4.2/27, mbtmp4.2/20, ML3.6/1, Error ellipse: s-maj=22.6km s-min=12.6km az=57.0

NEIC 03 22:57:34.8±0.3, 10.60N, 91.57E, h10km, mb4.6/29, Error ellipse: s-maj=9.2km s-min=5.4km az=63.0

MOS 03 22:57:36.7±0.9, 10.68N, 91.64E, h39km, mb4.8/39, Error ellipse: s-maj=14.3km s-min=5.7km az=116.7

ISC 03 22:57:35.7±1.9, 10.57N, 0°06'91.55E±0.05, h15km, 11km, h17km, 2.7km, pp-P, n224, ±10°02'22, mb4.5/61, MS3.8/7, 4C-2D, Andaman Islands region

Main table listing seismic stations for Andaman Islands region with columns: Code, Station Name, Δ, AZ, Op, Phase ID, Time Res, h m s, ISC. Includes stations like CMAR Chiang Mai Arr, VIS Vishakhapatnam, etc.







NEIC 03 23:57:05.8,0.6, 107.74N-91.77E, mb4.0/6, Error ellipse: s-maj=14.0km s-min=11.1km az=55.0

ISC 03 23:57:03.4,7.0, 107.7N,01.917E,0.1, h14km,43km, n34, 0.677/33, mb4.0/17, Andaman Islands region

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

NIED 03 23:59:00, 29.90N, 142.60E, h14km, Mw3.6 Best double couple: M3.090000, 1014 NP1.065, 05.00000, 865.00000, 1.46, 000000, NP2.061, 179.00000, 850.00000, 1.1, 146.00000

NEIC 03 23:59:36.0,0.9, 30.433N, 144.58E, h10km, mb4.2/4, Error ellipse: s-maj=33.8km s-min=14.1km az=70.0

ISC JB 03 23:59:43.9,0.9, 29.92N,01.05, 142.7E,0.3, h33km, mb3.9/12, Error ellipse: s-maj=32.8km s-min=5.2km az=169.6

JMA 03 23:59:43.6,0.3, 29.85N, 142.59E, h46km, M4.0 IDC 03 23:59:44.0,2.5, 29.62N, 141.80E, h0km, mb3.78, mb1.3/8.9, mb1mx3.6/24, mbtmpt3.7/9, ML3.0/1, Error ellipse: s-maj=110.9km s-min=17.0km az=73.0

ISC 03 23:59:46.1,2.0, 29.89N,01.06, 142.7E,0.3, h34km, 17km, n35, 0.62/37, mb3.9/12, Southeast of Honshu

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

ISC JB 04 00:01:36.0,1.7, 33.12S,0.04, 72.19W,0.04, h13km, 12km, mb3.8/9, Error ellipse: s-maj=7.4km s-min=5.9km az=10.6

IDC 04 00:01:36.6,1.4, 33.15S,71.80W, h0km, mb3.9/4, mb1.3/8.6, mb1mx3.7/14, mbtmpt3.6/6, ML4.1/2, MS3.8/1, Ms1.3/8.1, ms1mx2.9/19, Error ellipse: s-maj=34.0km s-min=19.2km az=92.0

GUC 04 00:01:36.0,0.6, 33.07S, 72.22W, h37km, 2km, ML4.1 NEIC 04 00:01:39.8,3.1, 33.10S, 72.03W, h25km, 22km, mb3.6/1, Error ellipse: s-maj=19.2km s-min=8.6km az=95.0

ISC 04 00:01:37.9,1.0, 33.13S,0.04, 72.09W,0.04, h14km, 6km,

n42, 0.96/52, mb3.8/5, 5C-5D, Off coast of central Chile

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

ISC JB 04 00:01:39.3,2.2, 39.30N,0.10, 29.87W,0.1, h5km, 15km, mb3.9/14, MS3.2/6, Error ellipse: s-maj=21.1km s-min=5.5km az=42.3

IDC 04 00:01:40.4,1.8, 39.79N,30.21W, h0km, mb3.8/9, mb1.3/9.9, mb1mx3.7/27, mbtmpt3.8/9, MS3.7/1, Ms1.3/3.7, ms1mx2.9/37, Error ellipse: s-maj=65.6km s-min=13.3km az=170.0

CSEM 04 00:01:40.1,0.4, 39.16N,29.85W, h5km, mb4.1/4, Error ellipse: s-maj=19.6km s-min=5.3km az=39.0

PDA 04 00:01:41.2,0.6, 39.46N,29.94W, h5km, MD3.6, ML3.5, Error ellipse: s-maj=7.8km s-min=4.1km az=48.0

NEIC 04 00:01:42.7,1.2, 39.53N,30.03W, h10km, mb4.2/5, Error ellipse: s-maj=40.7km s-min=12.6km az=179.0

ISC 04 00:01:41.2,6.3, 39.29N,01.1298W,0.1, h8km, 18km, n62, 1.056/68, mb3.9/14, MS3.2/6, Azores Islands

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

0.3nm,0.3s,mb3.4,baz=289,slow=7.9,SNR=3.2

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

ISC JB 04 00:03:42.8,2.6, 30.23S,0.05, 177.63W,0.09, h3km, 16km, mb4.8/21, MS3.9/7, Error ellipse: s-maj=13.1km s-min=6.9km az=22.2

IDC 04 00:03:43.0,3.0, 29.81S, 177.66W, h0km, mb4.6/13, mb1.4/8.15, mb1mx4.7/20, mbtmpt4.6/15, ML3.8/2, MS3.8/8, Ms1.3/8.8, ms1mx3.4/26, Error ellipse: s-maj=19.0km s-min=16.4km az=129.0

MOS 04 00:03:49.2,3.4, 29.73S, 177.68W, h33km, mb5.1/3, Error ellipse: s-maj=14.4km s-min=13.8km az=85.1

NEIC 04 00:03:49.8,1.4, 29.83S, 177.60W, h39km, 11km, ms5.1/9, Error ellipse: s-maj=12.2km s-min=7.8km az=145.0

ISC 04 00:03:44.8,1.8, 30.13S,0.05, 177.59W,0.09, h6km, 11km, n246, 0.12/27, mb4.8/21, MS3.9/7, 1C-2D, Kermadec Islands

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

ISC JB 04 00:01:36.0,1.7, 33.12S,0.04, 72.19W,0.04, h13km, 12km, mb3.8/9, Error ellipse: s-maj=7.4km s-min=5.9km az=10.6

IDC 04 00:01:36.6,1.4, 33.15S,71.80W, h0km, mb3.9/4, mb1.3/8.6, mb1mx3.7/14, mbtmpt3.6/6, ML4.1/2, MS3.8/1, Ms1.3/8.1, ms1mx2.9/19, Error ellipse: s-maj=34.0km s-min=19.2km az=92.0

GUC 04 00:01:36.0,0.6, 33.07S, 72.22W, h37km, 2km, ML4.1 NEIC 04 00:01:39.8,3.1, 33.10S, 72.03W, h25km, 22km, mb3.6/1, Error ellipse: s-maj=19.2km s-min=8.6km az=95.0

ISC 04 00:01:37.9,1.0, 33.13S,0.04, 72.09W,0.04, h14km, 6km,

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



Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KHAL Karahalli, BODT Bodrum, SUTC Sutluce-Ispart, etc.

ISCJB 04 00:44:10.3.0.7, 10.7N, 0.1.91.78E, 0.10, h10km, mb3.8/15, Error ellipse: s-maj=16.7km s-min=11.8km az=39.0

IDC 04 00:44:10.5.0.9, 10.73N, 91.73E, h0km, mb3.8/11, mb1.3/9.12, mb1mx3.8/25, mbtmp3.8/12, ML3.7/1, MS3.0/1, Ms1.3/0.1, ms1mx2.3/36, Error ellipse: s-maj=27.7km s-min=18.3km az=51.0

NEIC 04 00:44:12.2.0.6, 10.72N, 91.79E, h10km, mb3.9/5, Error ellipse: s-maj=13.8km s-min=10.5km az=46.0

ISC 04 00:44:12.3.0.7, 10.7N, 0.1.91.77E, 0.10, h10km, n33, c092/34, mb3.8/15, Andaman Islands region

Main table for 2008 OCT, 4d 1h, covering stations from CMAR to BOSAS. Includes station names, azimuths, phases, and times.

CSEM 04 00:44:32.9, 39.45N, 29.71W, h5km, ML3.1, After PDA PDA 04 00:44:32.9.1, 1.39, 45N, 29.71W, h5km, MD3.6, ML3.1, Error ellipse: s-maj=16.7km s-min=6.6km az=53.0, Azores Islands

Table for CSEM 04 00:44:32.9, 39.45N, 29.71W, h5km, ML3.1, After PDA. Includes station names like PCED Cedros, CALA Caldeira, etc.

IDC 04 00:58:02.4.0.4, 0.39, 43N, 30.18W, h0km, mb3.9/17, mb1.4/1.7, mb1mx4.0/32, mbtmp4.0/17, MS3.5/18, Ms1.3/5.18, ms1mx3.3/40, Error ellipse: s-maj=31.2km s-min=11.5km az=174.0

NEIC 04 00:58:04.0.4.0.6, 39.31N, 29.87W, h10km, mb4.3/15, Error ellipse: s-maj=14.5km s-min=10.4km az=198.0

PDA 04 00:58:04.9.0.9, 39.38N, 29.88W, h5km, MD3.7, ML3.9, Error ellipse: s-maj=10.4km s-min=5.2km az=48.0

CSEM 04 00:58:04.5.0.4, 39.20N, 29.68W, h10km, mb4.4/13, Error ellipse: s-maj=14.2km s-min=4.3km az=51.0

ISC 04 00:58:04.8.1.8, 39.16N, 0.08, 29.72W, 0.09, h13km, 12km, n136, c100/136, mb4.1/31, MS3.5/17, Azores Islands

Table for ISC 04 00:58:04.8.1.8, 39.16N, 0.08, 29.72W, 0.09, h13km, 12km, n136, c100/136, mb4.1/31, MS3.5/17, Azores Islands. Includes station names like PCED Cedros, CALA Caldeira, etc.

Main table for 2008 OCT, 4d 1h, covering stations from HOR Lormes to MALT Malatya. Includes station names, azimuths, phases, and times.

Main table for 2008 OCT, 4d 1h, covering stations from MALT Malatya to FITZ Fitzroy Crossi. Includes station names, azimuths, phases, and times.

WRA Warramunga Arr 52.11 126 P P 01 36 06.8 +0.0
ASAR Alice Springs 53.86 130 P P 01 36 20.4 +0.8

TRN 04 01:27:23.3, 17:65N, 63:94W, h100km
NEIC 04 01:27:24.9, 18:37N, 63:79W, h146km, MD3.7(RSPR),
After RSPR.
RSPR 04 01:27:24.9, 18:37N, 63:79W, h146km, 3km, MD3.7/4, 12C,

Code Station Name Az AZZ Phase ID Time Res
TBVI Tortola 0.79 2741 Op ISC h m s ISC
TBVI Tortola 0.79 2741 Op Pn 01 27 47.9 +0.3
TBVI Tortola 0.79 2741 Op Pn 01 27 47.9 +0.3

CSEM 04 01:32:57.7, 39:49N, 29:83W, h5km, ML2.5, After PDA
PDA 04 01:32:57.7, 1.0, 39.49N, 29.83W, h5km, MD3.7, ML2.5,
Error ellipse: s-maj=19.1km s-min=-6.9km az=53.0,

Code Station Name Az AZZ Phase ID Time Res
PCED Cedros 1.23 134 Op Pn 01 33 15.5 -5.8
PCED Cedros 1.23 134 Op Pn 01 33 30.0 -7.2
PCED Cedros 1.23 134 Op Pn 01 33 15.5 -5.8

IDC 04 01:37:39.8, 0.9, 10:51N, 91:58E, h0km, mb3.9/14,
mb1.4/0.14, mb1mx3.8/2.7, mbtmp3.9/14, MS3.4/4,
Ms1.3/5.4, ms1mx2.9/3.0, Error ellipse: s-maj=44.9km
s-min=-15.9km az=53.0
NEIC 04 01:37:41.8, 0.5, 10:60N, 91:72E, h10km, mb4.2/9, Error
ellipse: s-maj=20.6km s-min=7.8km az=53.0
ISJCJB 04 01:37:43.2, 0.6, 10:53N, 0:09, 91:66E, 0:07, h33km,
mb4.0/22, MS3.5/4, Error ellipse: s-maj=14.2km
s-min=-8.5km az=29.2

Code Station Name Az AZZ Phase ID Time Res
CMAR Chiang Mai Arr 10.69 41 Op Pn 01 40 17.3 +1.3
CMAR Chiang Mai Arr 10.69 41 Op Pn 01 40 17.3 +1.3
VIS Vishakhapatnam 17.03 313 Op Pn 01 40 15.4 -1.1

ARCES ARCESS Array B 71.96 340 P P 01 49 04.3 -0.5
GERES GERESS Array B 74.19 318 P P 01 49 18.7 +0.3
GERES GERESS Array B 74.19 318 P P 01 49 18.7 +0.3

ISJCJB 04 01:41:12.0, 0.6, 10:50N, 0:1, 91:50E, 0:1, h25km, mb3.7/12,
Error ellipse: s-maj=17.1km s-min=-12.5km az=142.6
NEIC 04 01:41:24.0, 0.5, 10:54N, 91:55E, mb3.8/3, Error ellipse:
s-maj=12.5km s-min=9.2km az=53.0
IDC 04 01:41:14.0, 0.1, 2, 10:54N, 91:51E, h25km, 6km, mb3.6/9,
mb1.3/2.5, mb1mx3.5/2.4, mbtmp3.6/9, Error ellipse:
s-maj=53.0km s-min=17.2km az=57.0
ISC 04 01:41:14.4, 0.6, 10:53N, 0:10, 91:60E, 0:1, h27km,
h27km, 1km, pp-P, n23, 0:06/23, mb3.7/12, Andaman

Code Station Name Az AZZ Phase ID Time Res
PALK Pallekele 11.19 254 Op Pn 01 48 21.2 -0.3
AML Almayashu 35.15 337 Op P 01 48 07.6 +1.7
MK31 Makanchi Arr 36.98 349 Op P 01 48 21.2 -0.3
MKAR Makanchi Arr 36.98 349 Op P 01 48 21.1 -0.4

IDC 04 02:03:24.8, 1.0, 13:39N, 120:44E, h0km, mb3.9/5,
mb1.4/2.5, mb1mx3.7/2.3, mbtmp3.9/5, Error ellipse:
s-maj=22.5km s-min=10.4km az=117.0
ISJCJB 04 02:03:26.3, 1.2, 13:52N, 0:09, 120:35E, 0:09,
h10km, 11km, mb3.9/5, Error ellipse: s-maj=17.2km
s-min=11.2km az=32.5
MAN 04 02:03:26, 13:49N, 120:40E, h1km, mb4.2, ML3.1, MS2.8
ISC 04 02:03:26.1, 1.6, 13:47N, 0:09, 120:38E, 0:08, h5km, 12km,
n11, 0:08/11, mb3.9/5, 1C, Mindoro

Code Station Name Az AZZ Phase ID Time Res
LUPB Lubang 0.29 333 Op Pn 02 03 31.6 -0.1
Puro Galera 0.56 87 Op Pn 02 03 31.6 -0.1
TGY Tagaytay City 0.83 410 Op Pn 02 03 42.0 +0.1

BJI 04 02:05:47.1, 10:25N, 91:61E, h10km, mb4.9/19, mb4.4/31,
Ms4.2/17, Ms7.4/0/18
ISJCJB 04 02:05:52.8, 0.4, 10:64N, 0:05, 91:63E, 0:04, h21km,
mb4.4/48, MS3.7/16, Error ellipse: s-maj=6.9km
s-min=-5.8km az=25.3
NEIC 04 02:05:52.7, 0.3, 10:63N, 91:74E, h10km, mb4.4/14, Error
ellipse: s-maj=8.4km s-min=6.5km az=66.0
MOS 04 02:05:54.7, 1.1, 10:74N, 91:77E, h33km, mb4.6/33, Error
ellipse: s-maj=10.7km s-min=6.3km az=116.1

Code Station Name Az AZZ Phase ID Time Res
CMAR Chiang Mai Arr 10.69 41 Op Pn 01 40 17.3 +1.3
CMAR Chiang Mai Arr 10.69 41 Op Pn 01 40 17.3 +1.3
VIS Vishakhapatnam 17.03 313 Op Pn 01 40 15.4 -1.1

ISJCJB 04 02:05:55.0, 0.4, 10:67N, 0:05, 91:71E, 0:04, h23km,
h23km, 2km, pp-P, n163, 0:18/100, 154, mb4.4/48, MS3.7/16,
11C-4d, Andaman Islands region

Code Station Name Az AZZ Phase ID Time Res
CMAR Chiang Mai Arr 10.69 41 Op Pn 01 40 17.3 +1.3
CMAR Chiang Mai Arr 10.69 41 Op Pn 01 40 17.3 +1.3
VIS Vishakhapatnam 17.03 313 Op Pn 01 40 15.4 -1.1

ODAN Odare 16.61 346 Op Pn 02 09 46.9 +0.3
TAPN Tapejung 17.02 348 Op Pn 02 09 51.0 -0.6
TAPN Tapejung 17.02 348 Op Pn 02 09 51.0 -0.6

ISJCJB 04 01:41:12.0, 0.6, 10:50N, 0:1, 91:50E, 0:1, h25km, mb3.7/12,
Error ellipse: s-maj=17.1km s-min=-12.5km az=142.6
NEIC 04 01:41:24.0, 0.5, 10:54N, 91:55E, mb3.8/3, Error ellipse:
s-maj=12.5km s-min=9.2km az=53.0
IDC 04 01:41:14.0, 0.1, 2, 10:54N, 91:51E, h25km, 6km, mb3.6/9,
mb1.3/2.5, mb1mx3.5/2.4, mbtmp3.6/9, Error ellipse:
s-maj=53.0km s-min=17.2km az=57.0
ISC 04 01:41:14.4, 0.6, 10:53N, 0:10, 91:60E, 0:1, h27km,
h27km, 1km, pp-P, n23, 0:06/23, mb3.7/12, Andaman

Code Station Name Az AZZ Phase ID Time Res
GUA Guiyang 21.12 40 Pp P 02 10 39.7 +1.4
GUA Guiyang 21.12 40 Pp P 02 10 39.7 +1.4
GUA Guiyang 21.12 40 Pp P 02 10 39.7 +1.4

ISJCJB 04 02:03:24.8, 1.0, 13:39N, 120:44E, h0km, mb3.9/5,
mb1.4/2.5, mb1mx3.7/2.3, mbtmp3.9/5, Error ellipse:
s-maj=22.5km s-min=10.4km az=117.0
ISJCJB 04 02:03:26.3, 1.2, 13:52N, 0:09, 120:35E, 0:09,
h10km, 11km, mb3.9/5, Error ellipse: s-maj=17.2km
s-min=11.2km az=32.5
MAN 04 02:03:26, 13:49N, 120:40E, h1km, mb4.2, ML3.1, MS2.8
ISC 04 02:03:26.1, 1.6, 13:47N, 0:09, 120:38E, 0:08, h5km, 12km,
n11, 0:08/11, mb3.9/5, 1C, Mindoro

Code Station Name Az AZZ Phase ID Time Res
WMQ Urumqi 33.21 355 Op Pn 02 12 31.6 +1.4
WMQ Urumqi 33.21 355 Op Pn 02 12 31.6 +1.4
WMQ Urumqi 33.21 355 Op Pn 02 12 31.6 +1.4

ISJCJB 04 02:03:26.1, 1.6, 13:47N, 0:09, 120:38E, 0:08, h5km, 12km,
n11, 0:08/11, mb3.9/5, 1C, Mindoro

Code Station Name Az AZZ Phase ID Time Res
BKI Beijing 36.42 32 P S 02 12 57.9 +0.0
BKI Beijing 36.42 32 P S 02 12 57.9 +0.0
BKI Beijing 36.42 32 P S 02 12 57.9 +0.0

Table listing astronomical observations for Zalesovo Beam, ZALV, FITZ, etc. Columns include station name, coordinates, and observation parameters.

Table listing astronomical observations for Seymchan, DRGR, FINES, etc. Columns include station name, coordinates, and observation parameters.

Table listing astronomical observations for FINES FINES Array B, ISCJB, CSEM, etc. Columns include station name, coordinates, and observation parameters.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like CAIG El Cayaco, ZILG Zihuatanejo, ACX Acapulco, etc.

CSEM 04 02:42:08.8:1.0,39.36N:30.02W,h5km,ML2.2,After PDA
PDA 04 02:42:08.8:1.0,39.36N:30.02W,h5km,MD3.5,ML2.2,
Error ellipse: s-maj=24.9km s-min=7.5km az=44.0,

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

CSEM 04 02:47:44.2:1.0,39.29N:29.95W,h5km,ML2.2,After PDA
PDA 04 02:47:44.2:1.0,39.29N:29.95W,h5km,MD3.6,ML2.2,
Error ellipse: s-maj=22.6km s-min=11.6km az=38.0,

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

MAN 04 02:49:01,13.41N:120.34E,h1km,mb4.2,ML3.0,MS2.8,
ID, Mindoro

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like LUBP Lubang, PGP Puerto Galera, BUSE Coran, etc.

IDC 04 02:50:41.8:2.0,10.63N:91.74E,h0km,mb3.5/6,
mb1 3.7/7,mb1mx3.5/25,mbtm3.5/7,ML3.7/1,Error
ellipse: s-maj=68.7km s-min=19.9km az=66.0,Andaman
Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, SONM Sogingo Array, etc.

WEL 04 02:59:32.2:0.5,36.97S:177.26E,h161km,4km,ML3.8/6,
Error ellipse: s-maj=5.7km s-min=5.1km az=90.0,Off
east coast of North Island

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like MXZ Matakaoa Point, URZ Urewera, PUZ Puketiti, etc.

Table with columns: PNHZ Pukenui, PXZ Pawanui, Time, Residual, ISC. Values: 3.06 196 PN, 3.07 186 PN.

CSEM 04 03:03:49.0:39.34N:29.89W,h10km,ML2.5,After PDA
PDA 04 03:03:49.0:0.8,39.34N:29.89W,h10km,MD3.5,ML2.5,
Error ellipse: s-maj=14.1km s-min=6.1km az=45.0,

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

DDA 04 03:12:03.9:38.29N:27.21E,h7km,2km,MD2.8
CSEM 04 03:12:03.9:0.7,38.29N:27.22E,h2km,MD2.8,Error
ellipse: s-maj=13.1km s-min=4.4km az=160.0,Turkey

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like IZM Izmir, BLCB Balçova, UURLA Izmir, etc.

CSEM 04 03:17:52.0:4.5,39.09N:43.23E,h2km,MD2.8,Error
ellipse: s-maj=17.3km s-min=10.2km az=48.0
ISK 04 03:17:52.5,39.12N:43.25E,h12km,ML2.6

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like TUTA Tutak, VANB Van, AGRB Hanur-Agry, etc.

ISK 04 03:59:47.6,38.33N:41.36E,h10km,ML2.5
CSEM 04 03:59:48.2:0.5,38.33N:41.40E,h5km,ML2.5,Error
ellipse: s-maj=12.8km s-min=6.4km az=149.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like BINT Bingol, DIYA Diyarbakir, MARD Mardin, etc.

Table with columns: GZT Gaziantep, Time, Residual, ISC. Values: 3.21 253 iP, 04 00 40.2 +2.9

IDC 04 04:12:36.6:3.0,31.90S:179.34W,h0km,mb3.7/2,
mb1 4.0/3,mb1mx3.7/17,mbtm3.8/3,ML3.2/1,Error
ellipse: s-maj=65.0km s-min=35.5km az=102.0,

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like URZ Urewera, ASAR Alice Springs, WRA Warramunga Arr, etc.

IDC 04 04:16:45.2:1.3,10.50N:91.49E,h0km,mb3.8/9,
mb1 3.9/9,mb1mx3.7/24,mbtm3.8/9,MS3.1/1,Ms1 3.1/1,
ms1mx2.4/31,Error ellipse: s-maj=59.8km s-min=16.3km
az=59.0

ISCJB 04 04:16:47.3:4.9,10.50N:0.1x91.6E:0.1,h26km,37km,
mb3.8/11,Error ellipse: s-maj=23.5km s-min=12.4km
az=41.1

NEIC 04 04:16:47.3:0.4,10.60N:91.61E,h10km,mb4.1/2,Error
ellipse: s-maj=12.9km s-min=7.6km az=46.0

ISC 04 04:16:51.2:1.7,10.50N:0.1x91.6E:0.1,h40km,19km,n24,
o35/23,mb3.8/11,Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like KULK Kulim, PALK Pallele, EK2S Erkin-Say, etc.

IDC 04 04:26:38.5:1.0,20.53S:174.46W,h0km,mb4.0/9,
mb1 4.2/10,mb1mx4.1/20,mbtm4.1/10,ML4.5/1,MS3.8/5,
Ms1 3.8/5,ms1mx3.4/26,Error ellipse: s-maj=42.1km
s-min=19.4km az=137.0

ISCJB 04 04:26:41.4:0.8,20.75S:0.1x174.4W:0.2,h33km,mb4.1/12,
MS3.8/4,Error ellipse: s-maj=24.9km s-min=14.6km
az=31.6

NEIC 04 04:26:43.7:0.2,20.69S:174.42W,h74km,20km,mb4.2/3,
Error ellipse: s-maj=22.0km s-min=13.4km az=110.0

ISC 04 04:26:43.0:0.8,20.65S:0.1x174.4W:0.2,h35km,n45,
o40/28,mb4.1/12,MS3.8/4,1C,Tonga Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like AFI Afiamalu, AFI Afiamalu, MSFV Mafanau, etc.

ISC 04 04:26:43.0:0.8,20.65S:0.1x174.4W:0.2,h35km,n45,
o40/28,mb4.1/12,MS3.8/4,1C,Tonga Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like AFI Afiamalu, ASAR Alice Springs, WRA Warramunga Arr, etc.



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Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like Kesra, KEST, KEST, CDF, CDF, CDF, BFO, BFO, OGNE, SUMG, SUMG, 428A, 628A, FETA, U27A, U27A, Z26A, TXAR, TXAR, TXAR, TXAR, TXAR, WTTA, 426A, U25A, S25A, 526A, GRF, GRF, GRF, V25A, M24A, R24A, Q24A, AQU, D24A, 325A, FFC, FFC, FFC, V24A, 425A, W24A, C24A, 325A, PHWY, NKC, NKC, NKC, ISCO, ISCO, ISCO, 324A, L23A, O23A, D23A, B23A, T23A, C23A, JAVS, V23A, CLL, CLL, CLL, CLL, CLL, CLL, KHC, KHC, KHC, GERES, GERES, GERES, N22A, ANMO, ANMO, M22A, R22A, P22A, D22A, VISS, S22A.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like A22A, BRG, BRG, BRG, BRG, BRG, Q22A, T22A, V22A, BOJS, PRU, Z22A, RWWY, H21A, PVCC, K21A, M21A, L21A, I21A, G21A, D21A, E21A, N21A, R21A, J21A, A21A, U21A, W21A, S21A, Z21A, X21A, H20A, J20A, M20A, NB2, NOA, NOA, NOA, I20A, N20A, Q20A, L20A, K20A, P20A, F20A, S20A, G20A, R20A, E20A, D20A, C20A, UPC, UPC, UPC, A20A, B20A, Y20A, DPC, DPC, DPC, DPC, X20A, VRAC, VRAC, K19A, Z20A, I19A, M20A, J19A, H19A, Z19A, Z19A, T20A, F19A, T19A, N19A.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like D19A, A19A, Q19A, R19A, L19A, U19A, RLMT, RLMT, B19A, C19A, BW06, BW06, PDAR, PDAR, PDAR, X19A, Y19A, G18A, N18A, MORC, MORC, H18A, GCMT, F18A, 219A, R18A, O18A, D18A, J18A, DAG, DAG, DAG, L18A, T18A, K18A, EGMT, EGMT, M18A, E18A, B18A, Q18A, A18A, P18A, PKSM, PKSM, I17A, SRU, SRU, SRU, LOHW, M17A, VYHS, VYHS, VYHS, VYHS, J17A, F17A, MOOW, SNOW, O17A, 318A, D17A, R17A, REDW, C17A, IMW, TPAW, E17A, A17A, B17A, T17A, V17A, DCIDI, H16A, RRI2, X17A, L16A, N16A, I16A, 117A, JLU, O16A, HWUT, TUC, TUC, J16A, D16A.





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Table with columns: Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like HHC, CN2, LZH, BJ, etc.

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like COEN, ASAR, CMAR, etc.

MDD 04 06:00:30.0-0.5, 34.37N, 4.25W, h21km, 6km, mb3.5/2, Error ellipse: s-maj=8.4km s-min=4.4km az=113.0, PRXIMO

CNRM 04 06:00:31.3, 34.37N, 4.24W, h4km, MD2.6 CSEM 04 06:00:31.3, 34.37N, 4.24W, h4km, MD2.6, After CNRM

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like TZK, TAZ, TGT, etc.

WEL 04 06:10:42.5-0.3, 38.91S, 178.46E, h33km, MLS.5/6, 1C, Error ellipse: s-maj=3.1km s-min=1.5km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like PRGZ, CNMG, etc.

NEIC 04 06:24:57.0, 17.59N, 101.59W, h37km, MD4.0(MEX), After MEX MEX 04 06:24:56.9-0.7, 17.59N, 101.60W, h37km, 4km, MD4.0, Near coast of Guerrero

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like ZIIG, ZIIG, etc.

GUC 04 06:44:25.0-0.7, 35.25S, 72.06W, h43km, 3km, MD4.1, ML4.1, 2D, Near coast of central Chile

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like TALC, LNCH, etc.

ISCJB 04 07:10:40.9-0.7, 37.10N, 0.02-23.74E, h0km, 6km, Error ellipse: s-maj=4.6km s-min=4.0km az=167.0

ATH 04 07:10:40.5, 37.12N, 23.78E, h3km, 2km, MD3.2/1 THE 04 07:10:41.2, 37.10N, 23.7E, h3km, 1km, Error ellipse: s-maj=1.4km s-min=0.6km az=247.0

CSEM 04 07:10:41.3-0.2, 37.09N, 23.73E, h10km, MD3.2, Error ellipse: s-maj=4.3km s-min=3.6km az=75.0

ISC 04 07:10:41.6-0.6, 37.09N, 0.02-23.73E, h10km, 5km, n39, r104/72, Southern Greece

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like DID, VLI, etc.

JMA 04 07:24:17.3-0.1, 45.03N, 141.95E, h10km, 3km, M3.5, Hokkaido region

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like JWKC, JSE, etc.

CSEM 04 07:33:38.8-0.1, 39.39N, 32.96E, h2km, MD3.0, Error ellipse: s-maj=2.3km s-min=1.8km az=108.0

ISK 04 07:33:38.2, 39.41N, 32.95E, h3km, MD3.1 ISCJB 04 07:33:39.0-0.5, 39.42N, 0.03-32.96E, h10km, Error ellipse: s-maj=5.1km s-min=4.4km az=5.1

DDA 04 07:33:40.3, 39.46N, 33.11E, h12km, 1km, Md3.0 ISC 04 07:33:39.6-0.7, 39.41N, 0.03-32.96E, h2km, 6km, n29, r103/42, Turkey

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like AFSR, BBAL, etc.



4d 7h

Table with columns for call sign, frequency, power, and other technical details. Includes stations like LIC Lamto, KIC Kusan Boka, RER Riviere de l'E, etc.

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Table with columns for call sign, frequency, power, and other technical details. Includes stations like CBYP Canovanas, CELP Cerrillos, OUZ Omahuta, etc.

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Table with columns for call sign, frequency, power, and other technical details. Includes stations like PAB San Pablo, ESDC Sonsea Array, GOGA Godfrey, etc.

Table with columns: Station ID, Name, Frequency, Type, Power, Status, Date/Time, etc. Rows include stations like Olney, Newcomb, ERPA, ECH, POO, 326A, 425A, MALT, BFO, 227A, PMG, LONY, HNR, 325A, 127A, 225A, WLF, IPM, 126A, AAM, 227A, 224A, 226A, KULM, HDIL, 124A, GERES, 123A, KSM, 221A, 319A, 122A, 220A, PSZ, X26A, 223A, TREC, 121A, 224A, VYHS, 225A, NKC, 222A, 219A, W26A, 223A, PRU, 120A, 221A, 218A, Y22A, 217A, 220A, PVCC, X23A, GLMI, BRG, etc.











4d 9h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Contains station data for stations like LJJA, ESPR, ESPR, etc.

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Table with columns: EBAN, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Contains station data for stations like Banos Encina, Gibalbin, Jimena Fronter, etc.

Table with columns: EVO, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Contains station data for stations like Evora, Maratelete, Vilas Bisbo, etc.

Table with columns for station name (e.g., PCBR, EMUR, ETOB), coordinates, and various data points. Includes sub-sections for 'Kuri Islands' and 'Kuril Islands'.

Table with columns for station name (e.g., EMOS, ELOB, ELOB), coordinates, and various data points. Includes sub-sections for 'Kuri Islands' and 'Kuril Islands'.

Table with columns for station name (e.g., YAK, CLNS, CN2), coordinates, and various data points.

Table of astronomical observations for stations 4d 10h, including columns for station name, frequency, power, and coordinates.

Table of astronomical observations for stations TXAR through BGF, including columns for station name, frequency, power, and coordinates.

Table of astronomical observations for stations BGF through THL, including columns for station name, frequency, power, and coordinates.

ATH 04 10:15:13.9, 40:79N, 21:66E, h26km, 6km, MD3, 0/3
ISEM 04 10:15:14.9, 40:74N, 21:57E, h25km, 3km, ML1, 1/2,
Error ellipse: s-maj=7.7km s-min=6.0km az=75.0
ISCJB 04 10:15:16.1, 40:65N, 0:03, 21:65E, 0.05, h10km, 7km,
Error ellipse: s-maj=6.3km s-min=5.2km az=175.3
SKO 04 10:15:16.8, 40:62N, 21:58E, h8km
THE 04 10:15:16.6, 40:64N, 21:65E, h2km, 36km, ML1, 7/2, Error
ellipse: s-maj=36.0km s-min=0.7km az=0.0
ISC 04 10:15:16.3, 40:65N, 0:03, 21:62E, 0.07, h20km, 8km,
n18, c0979/32, Greece

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Lists stations like FNA, KZN, KZF, etc.

IDC 04 10:24:42.6, 7, 4, 10:21N, 90:87E, h0km, mb3, 4/3,
mb1 3.5/3, mb1 mx3.3/23, mbtmp3.4/3, Error ellipse:
s-maj=36.5km s-min=28.8km az=60.0, Andaman
Islands region
MKAR Makanchi Array 37.18 350 P P 10 31 55.1 -0.2
WRA Warramunga Arr. 52.24 125 P P 10 33 55.7 -0.1
ASAR Alice Springs 53.88 129 P P 10 34 08.2 +0.3

mb1 3.7/10, mb1mx3.6/27, mbtmp3.7/10, ML3.4/5, Error ellipse: s-maj=39.7km s-min=17.6km az=57.0

mb3.9/12, Error ellipse: s-maj=12.9km s-min=11.1km az=38.3

Table with columns: SMLT, Sun Moon Lake, 1.43 229 eP, Pn, 10 41 10.4 +0.5

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

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

IDC 04 10:29:06.2-1.4, 10:50N:91.58E, h0km, mb4.1/6, mb1 4.1/7, mb1mx3.7/25, mbtmp4.0/7, ML3.8/1, Error ellipse: s-maj=58.0km s-min=19.6km az=58.0, Andaman Islands region

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

ISC/JB 04 10:40:44.0, 0.6, 24.84N:0.03:122.07E:0.02, h102km, 4km, Error ellipse: s-maj=5.8km s-min=3.5km az=161.9

TAP 04 10:40:43.8, 24.85N:122.04E, h104km, ML3.4, C JMA 04 10:40:44.0, 0.2, 24.88N:122.09E, h96km, 3km, M2.3

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

NEIC 04 10:50:59.0, 17.15N:95.05W, h54km, MD3.9(MEX), After MEX. MEX 04 10:50:59.4, 0.9, 17.15N:95.03W, h51km, 6km, MD3.9

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

IDC 04 11:00:16.5-1.9, 4:56S:140.27E, h0km, mb3.7/1, mb1 3.7/3, mb1mx3.4/13, mbtmp3.4/3, ML3.0/1, Error ellipse: s-maj=182.7km s-min=32.5km az=110.0, Irian Jaya

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

DDA 04 11:10:31.4, 36.94N:29.12E, h6km, 2km, Md2.8 ISC/JB 04 11:10:33.9, 0.6, 36.97N:0.03:29.16E:0.05, h10km, Error ellipse: s-maj=5.7km s-min=4.1km az=23.3

ISC 04 11:10:33.7, 36.92N:29.26E, h6km, Md2.8 CSEM 04 11:10:34.1, 0.2, 36.95N:29.24E, h5km, Md2.8, Error ellipse: s-maj=4.5km s-min=3.2km az=126.0

ISC 04 11:10:34.2, 0.6, 36.97N:0.03:29.19E:0.05, h10km, n19, r13/32, Turkey

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

IDC 04 10:28:56.1-0.9, 10:50N:91.91E, h0km, mb3.8/10, mb1 3.8/11, mb1mx3.7/26, mbtmp3.7/11, ML3.2/1, Error ellipse: s-maj=32.7km s-min=16.4km az=54.0

NEIC 04 10:28:57.0, 8.1044N:91.87E, h10km, mb4.5/2, Error ellipse: s-maj=17.4km s-min=14.0km az=54.0

IDC 04 11:34:23.4, 2.36:27N:137.15E, h247km, 23km, mb3.4/9



Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like NVAR Daniels Canyon, DUG Dugway, RWWY Rawlins, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like YAK comp=Z,27nm,1.4s, ZEI Tsey, GOR Gori, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like WMQ comp=E,470nm,25.0s, WMQ Urumqi, IDC 04 11:49:39.5, etc.

4d 12h

Table with columns for station code, frequency, polarization, and signal strength. Includes stations like WHN, BTO, HHC, LSA, QIZ, etc.

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Table with columns for station code, frequency, polarization, and signal strength. Includes stations like CN2, HIA, JOW, MKAR, etc.

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Table with columns for station code, frequency, polarization, and signal strength. Includes stations like ARU, ARU, ARU, ARU, etc.



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

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

NEIC 04 12:41:20.9:0.4,37.26N\*104.75W, h5km, ML3.4, 16C-24D, Error ellipse: s-maj=6.7km s-min=4.6km az=77.0, Colorado

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, and other technical details. Includes stations like T25A, T24A, S25A, etc.

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

ISCJB 04 12:52:26.6:0.3,51.42N:103.104:58E:0.03, h10km, mb3.2/3, Error ellipse: s-maj=3.9km s-min=2.4km az=157.8

MOS 04 12:52:27.4:1.2,51.42N:104.54E, h10km, mb4.7/1, Error ellipse: s-maj=11.6km s-min=7.6km az=79.7

MOS Felt (III) at Baykal'sk, NEIC 04 12:52:27.9:0.51:41N:104.53E, h9km, After BYKL, BYKL 04 12:52:28.0:0.2,51.40N:104.51E, h10km, 2km, FELT

I-III MSK at Baykalsk, II at Irkutsk, Zakamensk, IDC 04 12:52:31.2:2.0,51.02N:103.93E, h0km, mb3.3/3, mb1.3/5,5, mb1mx3.3/27, mb1mx3.3/5, ML3.6/2, MS2.9/1, Ms1.2.9/1, ms1mx2.3/19, Error ellipse: s-maj=42.1km s-min=16.7km az=35.0

ISC 04 12:52:28.0:0.3,51.44N:102.02:104.55E:0.03, h10km, m72, e1927/127, mb3.2/3, 10C-5D, Lake Baykal region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, and other technical details. Includes stations like LSTR, LTR, LPL, etc.



Table with columns: TRG, TRG, comp, Station Name, Az, Phase ID, Time Res, Res, ISC, h m s, ISC, Time Res, Res, ISC, h m s, ISC. Includes stations like Zarechye, Ulan-Yde, Ongureny, Orlik, Maksimikha, Suvo, Ulyunkhan, Nizh Angarsk, Khapcheranga, Kumora, Chita, and Uakit.

Table with columns: IRK, IRK, comp, Station Name, Az, Phase ID, Time Res, Res, ISC, h m s, ISC, Time Res, Res, ISC, h m s, ISC. Includes stations like Irkutsk, Zakamensk, Kabansk, Arshan, Khuramsha, Tyrgan, Zarechye, Ulan-Yde, Uudb, Ongureny, Orlik, Maksimikha, Suvo, Ulyunkhan, Nizh Angarsk, Khapcheranga, Kumora, Chita, and Uakit.

Table with columns: YLYR, YLYR, comp, Station Name, Az, Phase ID, Time Res, Res, ISC, h m s, ISC, Time Res, Res, ISC, h m s, ISC. Includes stations like Nizh Angarsk, Chita, Uakit, Bodaibo, Kurchatov, Yakutsk, Borovoye Array, Tokmak 2, Ala-Archa, Chieng Mai Arr, Kislovodsk, Eielson Array, and Hachijo jima 2.

BJI 04 13:35:03.1, 16:88N:146:63E, h195km, mB4.7/17, mD4.5/24
DJA 04 13:35:10.17:66N:145:87E, h171km, mB5.2/25
MOS 04 13:35:11.7:1.17:68N:145:49E, h202km, mB4.5/47, Error ellipse: s-maj=10.2km s-min=6.2km az=101.3
ISCJB 04 13:35:12.1:0.1, 17:69N:145:59E:0:02, h193km, mB4.6/158, Error ellipse: s-maj=4.7km s-min=3.0km az=157.2
NEIC 04 13:35:12.7:2.0, 17:63N:145:65E, mB4.7/101, Error ellipse: s-maj=4.9km s-min=4.2km az=136.0
NEIC Recorded (1 JMA) in the Chichijima-retto, Japan.
IDC 04 13:35:13.2:0.6, 17:66N:145:57E, h198km, mB4.3/25, mB1.4/427, mB1mx4.4/31, mBtmp4.3/27, Error ellipse: s-maj=11.5km s-min=7.5km az=97.0
ISC 04 13:35:13.7:0.1, 17:68N:145:56E:0:02, h195km, 1195km, 9km; p: p. n603, d678/583, mB4.6/158, 103S-84D, Mariana Islands

Table with columns for station code, name, frequency, and other technical details. Includes stations like YHNB, SSSLB, TPUB, KSRSS, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like CD2, KMI, FITZ, LZH, SMY, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like ZALV, OUZ, MK31, MKAR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like KKAR Karatay Array, DAWY Dawson, KBL Kabul, SKAG Skagway, INK Inuvik, DLBC Dease Lake, ARU Arti, AB31 Akbulak array, AKBK Akbulak array, AKTK Aktyubinsk, AKTO Aktyubinsk, A05A Maple Falls, JCW Jim Creek, D05A Enumclaw, F04A Amboy, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, G04A Mulino, H04A Hull Mountain, H04A Detroit Lake, WRW Wenatchee Ridg, NLW Nelson Butte, NAC Naches, TBM Table Mountain, ETW Entiat, B08A Colville Reser, E07A Sunnyside, RES Resolute Bay, RES Resolute Bay, F07A Phinny Hill Vi, K05A Summer Lake, D08A Wollman Farm, OD2 Odessa Site #2, C09A Chrisman Ranch, G08A Pilot Rock, E09A Wood Farm, Sta, NEW Newport, NEW Newport, NEW Newport, J08A Circle Bar Ran, F10A Beach Ranch, E, CMB Columbia Colle, CMB Columbia Colle, C11A Tepee Creek (N), WCN Washoe City, BMO Blue Mountains, BMO Blue Mountains, BMO Blue Mountains, B12A Libby, KEV Kevo, KEV Kevo, A12A Flathead Natio, D13A Red Ives Fores, E12A Beaver Dam Sad, BSMT Bassoo Peak, B13A Whitefish, ARCES ARCESS Array B, ARCES ARCESS Array B, ARCES ARCESS Array B, WALA Waterlon Lakes, C13A Hot Springs, BLMT Blacktail Moun.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like JMTM Jette, F12A Elk City, PKM Peak Mountain, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Double T Ranch, YBMT Yellow Bay, G12A Big Creek, YL Swartz Lake, C14A Swan Lake, MFID Camas Ranch, B14A Marquette Ranc, E13A Vico, MSO Missoula, MSO Missoula, A15A Johnson Ranch, F13A Darby, H12A Diamond D Ranc, SLMT Seeley Lake, D14A Greenough, I12A Atlanta, B15A Brady Ranch, G13A Cobalt, CHMT Chatsworth Mo, E14A Clinton, C15A Salmo Ranch, H13A Challis, F14A Wisdom, J0F Joensuu, J0F Joensuu, A16A West Butte, HLID Hailey, HLID Hailey, D15A Lincoln, G14A Jacks, I13A Wildhorse Cree, B16A M & M Farms, S, MPMC Manual Prospec, E15A Deer Lodge, A13A Cove Ranch, Pi, C16A Fuhringer Ranc, H14A Leadore, F15A Butte, A17A Trip J Farms, I14A Mackay, LRM Limekiln Ridge, DLMT Dillon, HRY Holter Resear, MCMT McKenzie Canyo, D16A Dana Ranch, Ca, J14A Carey, B17A L&G Farms, Che, G15A Dillon, E16A East Helena, H15A Lima, R11A Troy Canyon, C, C17A Wharram Farm, A18A Metzger Ranch, F16A Kennard Place, BOZ Bozeman (W), BOZ Bozeman (W), BOZ Bozeman (W), G16A Moss Hill, Enn, D17A Six Diamond R, K14A Jones Ranch, D, B18A Bearby Farm, L14A Malta, E17A Martinsdale, J15A Blackfoot, EGMTE Eagleton, QLMT Earthquake Lak, TUQ Turquoise Moun, K15A Arbon, F17A Fitzpatrick Pl, A19A Klindworth Far, H16A Russell Place, HVU Hansel Valley, HVU Hansel Valley, HVU Hansel Valley, SHPR Sheep Range, I16A Newdale, E18A Harlowton.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like YMR Madison River, L15A Malad City, BELC Bell Mtn, J08, C19A Slack Wire Ran, GMRC Granite Mounta, J16A Bone, M15A Larsen Ranch, YFT Old Faithful, R13A O'Grain Ranch, RRI2 Red Ridge, RRI2 Soda Springs, A20A Cobblestone Ra, N15A Stansbury Isla, DUG Drum Mountains, DUG Dugway, DUG Dugway, F18A Big Timber, P14A Drum Mountains, V12A Nelson, D19A Cripps Ranch, FLWY Flagg Ranch, FLWY Kangasniemi, KAF Kangasniemi, KAF Kangasniemi, Q14A Sevier Lake (B), TPWA Teton Pass, S13A Holt Ranch, En, BC3 Big Chuckawall, LOHW Long Hollow, T13A Saint George, L16A Fish Haven, IRM Iron Mountain, HWUT Hardware Ranch, HWUT Hardware Ranch, C20A Veseth Ranch, E19A Rath Farm, Rou, ARUT Antelope Range, ARUT Antelope Range, M16A Huntsville, A13A Pakoon Wash, U21A Bergtoll Ranch, F19A Roth Farm, Mol, CCUT Cedar City, D20A Manuel Ranch, FINES FINESS Array B, FINES FINESS Array B, FINES FINESS Array B, S14A Cedar City, RLMT Red Lodge, RLMT Red Lodge, RLMT Leamington, NLU North Lily Min, V13A Grand Canyon W, L17A Colville, FFC Flin Flon, N16A Rees Ranch, Co, Q15A Fillmore, E20A Meyer Farm, Mu, JLU Jordanelle, J18A Kendall Valley, C21A Desert Coulee, T14A Hurricane, O16A Springville, GLA Glamis, Y12C Blythe, W13A Hualapai Mount, K18A Toltan Ranch, M17A Scullys Gap (B), MSU Marysvale, MSU Marysvale, U14A Mt Trumbull, PDMC Parker Dam, Lak, R15A Junction, A22A Carney Farms, N17A Moffit Pass, X13A Yucca, S15A Pariautich, D12A La Casta Ranch, L18A Fontelle, Gr, BW06 Boulder Array, PDAR Pinedale Array, PDAR Pinedale Array, V14A Binodillas Ranc.

4d 14h

Table with columns: ID, Name, Az, El, Res, P, RSSD, Az, El, Res, P. Rows include stations like J15A Red Dirt Ranch, J19A Crowheart, O17A Robin Hood, etc.

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Table with columns: RSSD, Name, Az, El, Res, P, RSSD, Az, El, Res, P. Rows include stations like Y18A Canyon Day Jun, V19A Winlow Rock, O22A Kremmling, etc.

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Table with columns: Code, Station Name, Az, El, Res, P, Code, Station Name, Az, El, Res, P. Rows include stations like JMA 04 13:35:32.7, JMA Felt J1, CBIJ Chichi jima, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for CMAR, MKAR, SONM, WRA, ASAR.

ISCJB 04 14:17:36.5:0.2,6:70N:0:02:72:94W:0:02,h161km, mb4.8/129,Error ellipse: s-maj=3.5km s-min=2.3km az=158.3

FUNV 04 14:17:37.3,6:69N:73:17W,h169km,MBW.9 NEIC 04 14:17:37.6:0.1,6:74N:72:91W,mb4.9/115,Error ellipse: s-maj=3.3km s-min=2.9km az=81.0

NEIC Felt in Antioquia and at Bogota, Bucaramanga, Cucuta, Ibaque and Manizales. MOS 04 14:17:38.2:1.0,6:85N:73:03W,h169km,mb4.8/38,Error ellipse: s-maj=9.9km s-min=5.7km az=117.7

ISC 04 14:17:38.2:0.5,6:75N:72:93W,h163km,4km,mb4.5/19, mb1 4.6/24, mb1mx4,5/29,mbtmp4,5/24,MS,3/1, MS1 4.0/1,ms1mx2,9/25,Error ellipse: s-maj=1.2km s-min=0.9km az=65.0

ISC 04 14:17:38.2:0.2,6:70N:0:02:72:88W:0:02,h163km, h163km,1.9km;p-P,n778,n0:566/723,mb4.8/129,82C-92D,

Northern Colombia

Main table for Northern Colombia with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for BARC, CAPV, CHIC, ROSC, etc.

Main table for various stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for NNA, APG, APG, TEIG, etc.

Main table for various stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for GDLZ, CPXK, CPXK, etc.





Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like A24A Westby, RLMT Red Lodge, C22A Vida, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like NVAR Mina Array Bea, LRM Limekiln Ridge, F15A Butte, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like DPW Davenport, F07A Phinn Hill Vi, G06A Carlson Farm, etc.

4d 14h

Table listing various stations and their parameters. Columns include station name, coordinates, and other technical details. Rows include stations like ARCCESS Array B, UNV3 Unalaska Valle, and many others.

2008 OCT

Table listing station names and their parameters. Columns include station name, coordinates, and other technical details. Rows include stations like WARRAMUNGA ARR, CHIANG MAI, FITZROY CROSSI, and many others.

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Table listing station names and their parameters. Columns include station name, coordinates, and other technical details. Rows include stations like RPZ MONT DZUMAC, DZM MONT DZUMAC, and many others.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MYLDM, SMDM, MAW, MAJ, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PSI, BELC, CMB, BC3, GLA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like 119A, S20A, H04A, Y16A, etc.

Table of station data for '4d 14h' section, including call signs, frequencies, power, and other technical details.

Table of station data for '2008 OCT' section, including call signs, frequencies, power, and other technical details.

Table of station data for '194' section, including call signs, frequencies, power, and other technical details.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Uzhgorod, Cervencia-Dubn, Niedzica, Krasne, etc.

2008 OCT

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like SGFM, MEZF, QUIT, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like NEIC Felt III, DAVA, WARR, etc.



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

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

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

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

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

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

4d 16h

Table with columns: PTEO, PFVI, MORF, etc. and rows for various stations like Sao Teotonio, Vila Bisbo, Marmelete, etc.

2008 OCT

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. and rows for stations like ENA, EHP, ILA, etc.

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Table with columns: YUS, ALS, CHNS, etc. and rows for stations like Yu-Shan, Alsham, Tsuling, etc.





Table of astronomical observations for 4d 17h, listing stations like MKAR, KURK, LSA, AKASG, etc., with columns for station name, time, phase, and other parameters.

Table of astronomical observations for 2008 OCT, listing stations like LBTB, KSRS, BOSB, etc., with columns for station name, time, phase, and other parameters.

Table of astronomical observations for 200, listing stations like HRDSS, IPIR, UMR, etc., with columns for station name, time, phase, and other parameters.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details. Includes stations like MJAR, MAJO, MAT, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details. Includes stations like ABKAR, AKTK, AKTO, etc.

NEIC 04 17:35:52.0, 2.5, 26:83N:56:19E, h8km, mb3.9/10, ML3.6(THR), MN3.4(TEH), Error ellipse: s-maj=14.3km

KISR 04 17:35:51.0, 0.6, 26:50N:55:40E, h34km, mb3.9/10, ML3.8

IDC 04 17:35:51.0, 1.3, 26:50N:55:40E, h34km, mb3.9/10, ML3.8

THR 04 17:35:51.0, 0.3, 26:87N:55:94E, h8km, ML3.6

ISCJB 04 17:35:52.0, 1.0, 26:96N:03:55:02E, 0.03, h10km, mb3.8/17, Error ellipse: s-maj=4.1km s-min=3.4km

SGS 04 17:35:52.6, 26:82N:56:43E, h20km

CSEM 04 17:35:54.0, 0.2, 26:96N:56:09E, h20km, mb3.9/7, Error ellipse: s-maj=7.5km s-min=5.8km az=99.0

OMAN 04 17:35:54.7, 99.0, 26:94N:56:27E, h8km, Error ellipse: s-maj=37.9km s-min=7.7km az=261.0

TEH 04 17:35:59.8, 27:27N:52:10E, h10km

ISC 04 17:35:53.9, 0.2, 26:96N:03:56:02E, 0.03, h10km, n130, s=129/147, mb3.8, 1C-2D, Southern Iran

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details. Includes stations like BNSD, BKND, BNDP, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details. Includes stations like IDAH, IZEF, IZEF, etc.

ISCJB 04 17:48:03.2, 0.5, 45:73N:0:07:143:0E:0:1, h329km, 5km, mb2.8/6, Error ellipse: s-maj=14.2km s-min=11.1km az=173.6

JMA 04 17:48:03.9, 0.1, 45:76N:142:80E, h326km, M2.8

2008 OCT

4d 18h

NEIC 04 17:48:03.4-0.6,45.85N-142.65E,h321km,8km, Error ellipse: s-maj=20.7km s-min=10.9km az=114.0

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like JSE Soyaes, JW2 Keihoku, YSS Yuzh-Sakhalins, etc.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like ASAJ Asahikawa, JMW Maruseppu, JJK2 Kamakawa, etc.

ATH 04 17:48:40.2, 38.99N-26.86E, h16km, 3km, MD2.9/4

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like AYVA Ayvalik, AYVA Ayvalik, PRK Paraskevi, etc.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like OHTR Okhotsk, OHTR Okhotsk, OHTR Okhotsk, etc.

IDC 04 17:50:27.8, 1.6, 31.48S, 177.07W, h0km, mb4.2/5, mb1 4.4/7, mb1mx4.1/19, mbtmp4.3/7, ML4.0/2, MS3.8/3, Ms1.3/3, ms1mx3.2/31, Error ellipse: s-maj=51.2km s-min=26.9km az=134.0

NEIC 04 17:50:29.0, 7.3, 31.49S, 177.23W, h7km, 4km, mb4.8/7, Error ellipse: s-maj=23.2km s-min=18.2km az=82.0

ISCJB 04 17:50:31.2, 1.1, 31.64S, 0.08, 177.2W, 0.2, h33km, mb4.6/12, MS3.8/3, Error ellipse: s-maj=21.9km s-min=9.7km az=15.6

ISC 04 17:50:32.8, 1.1, 31.57S, 0.08, 177.1W, 0.2, h35km, n39, c113/29, mb4.6/12, MS3.8/3, Kermadec Islands region

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, W2 Warramunga Arr, WRAB Tennant Creek, etc.

IDC 04 17:28:6.0, 4, 60.51N-142.76E, h0km, mb4.5/29, mb1 4.7/31, mb1mx4.6/36, mbtmp4.5/31, ML3.7/2, MS4.2/23, Ms1.4/2/3, ms1mx4.0/45, Error ellipse: s-maj=12.4km s-min=10.2km az=153.0

MOS 04 18:17:28.6, 0.9, 60.59N-142.78E, h10km, mb5.1/73, MS4.6/18, Error ellipse: s-maj=8.5km s-min=4.5km az=100.3

ISCJB 04 18:17:29.1, 0.1, 60.63N, 0.03, 142.70E, 0.04, h10km, mb4.9/185, MS4.4/43, Error ellipse: s-maj=3.8km s-min=2.4km az=164.5

BUI 04 18:17:29.6, 60.63N-142.49E, h7km, mb4.9/15, mb4.7/34, Ms5.2/28, Ms7.4/9/26

NEIC 04 18:17:31.8, 60.53N-142.98E, h27km, NEIC 04 18:17:32.7, 2.0, 60.53N-142.70E, h24km, 15km, mb5.0/105, MS4.6/2, Error ellipse: s-maj=5.4km s-min=3.2km az=165.0

GCMT 04 18:17:33.5, 0.3, 60.60N-142.57E, h24km, 1km, MW4.9, Moment Tensor Solution, s30,c41; s68,c104; Moment tensor: Scale 10^16Nm; Mrr0.50, L3; Mss0.06, L10; Mss-0.56, L10; Mss0.65, L15; Mss2.55, 08; Mss0.22, L14; Best double couple: M2.70000, 1016 NP1.9s, 200000, 574.00000, 171.00000, NP2.9s, 95.00000, 881.00000, 116.00000, Principal axes: T 2.5200, Plg18.0000, Azm319.0000; N 0.3200, Plg72.0000, Azm123.0000; P -2.9400, Plg5.0000, Azm228.0000; Data Used: IIU IC CN G.

DJA 04 18:17:34.6, 81N, 141.78E, h10km, mb5.2/10

ISC 04 18:17:31.0, 0.1, 60.60N, 0.02, 142.69E, 0.04, h10km, n533, c092/532, mb4.9/185, MS4.4/43, 39C-34D, Eastern Siberia

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like OHTR Okhotsk, OHTR Okhotsk, OHTR Okhotsk, etc.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like OMS Omsukchan, OMS Omsukchan, OMS Omsukchan, etc.



4d 18h

2008 OCT

Table with columns: SIM, SIM, comp, P, P, 18 27 39.5 +2.6. Includes entries for Simferopol, Kalwaria Pacia, Red Ridge, etc.

Table with columns: PSZ, PSZ, comp, P, P, 18 27 54.3 +1.0. Includes entries for Piszkesteto, Daniels Canyon, etc.

Table with columns: JAVS, JAVS, comp, P, P, 18 28 16.8 -0.1. Includes entries for Javornik, Signal de Mont, etc.







Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like E13A Victor, C16A Fuhringer Ranc, MSO Missoula, D14A Greenough, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like RSSD Black Hills, PHWY Pilot Hill, RWWY Rawlins, LAO LASA Array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like RLMT Red Lodge, BW06 Boulder Array, PDAR Pinedale Array, etc.

ISC/JB 04 18:51:31.8,-0.9,29.89N;0.04:-142.4E;0.2,h33km, mb3.7/4, Error ellipse: s-maj=24.9km s-min=4.7km az=169.8

IDC 04 18:51:31.4,-0.9,29.62N;141.80E,h0km,mb3.6/4, mb1 3.6/7, mb1mx3.5/25,mbtmp3.6/7,ML3.0/3, Error ellipse: s-maj=160.0km s-min=18.6km az=73.0

JMA 04 18:51:34.7,0.4,20.10N;142.57E,h70km,MB3.5 JSC 04 18:51:34.0,0.3,29.36N;0.05:-142.4E;0.2,h35km,n18, s=159/27,mb3.7/4,Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Code Station Name, CBIJ Chichi jima, CBUJ Mitsune, etc.

MAN 04 18:52:35,4.16N;127.41E,h3km,mb5.6,ML4.6,MS5.0 MOS 04 18:52:38.0,0.7,4.75N;127.58E,h4km,mb4.8/30, Error ellipse: s-maj=15.0km s-min=6.8km az=114.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Code Station Name, SGSI Sangihe, SGTI Mati, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like MSLP Maasin, SWI Soaring, MRSI Marisa, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like LUWI Luwuk, TOLI Toi-Toi, NLAI Namle, etc.

ISC/JB 04 18:51:27.0,0.5,43.73N;0.04:-105.24W;0.05,h0km, mb3.6/2, Error ellipse: s-maj=6.0km s-min=5.6km az=147.9

IDC 04 18:51:27.2,1.6,43.70N;105.53W,h0km,mb3.6/2, mb1 3.8/5, mb1mx3.5/26,mbtmp3.5/5,ML3.5/3, Error ellipse: s-maj=41.4km s-min=8.1km az=150.0

NEIC 04 18:51:28.6,0.4,43.71N;105.23W,h0km,ML3.0, Suspected explosion. NEIC 04 18:51:28.6,0.4,43.71N;105.22W;0.05,h0km,n39, s=090/41,mb3.6/2,Wyoming

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Code Station Name, ENH Enshi, CM31 Chiang Mai Arr, etc.

MAN 04 18:52:44.2,1.8,4.69N;127.51E,h37km,mb4.1/21, mb1 4.2/22,mb1mx4.2/7,mbtmp4.2/22,MS3.1/1, MS1 3.1/1,ms1mx2.3/24, Error ellipse: s-maj=19.9km s-min=8.8km az=78.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Code Station Name, GATA Gaotai, YSS Yuzh-Sakhalin, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like GKN Gorkha, GKN Gorkha, etc.

4d 19h

Table listing station names, codes, and various parameters for the 4d 19h period. Includes stations like KOLDANDA, DANN, ZAK, BOD, PETK, etc.

2008 OCT

Main table listing station names, codes, and various parameters for the 2008 OCT period. Includes stations like FINES, AKASG, TXAR, etc.

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Table listing station names, codes, and various parameters for the 208 period. Includes stations like NSY, TWQ1, SMLT, etc.

Table with 5 columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Rows include KULA Kula-Manisa, SUTC Sutluce-Ispart.

CSEM 04 19:27:21.6; 0.2, 35.15N; 4.00W, h10km, MD1.8, Error ellipse: s-maj=8.0km s-min=4.5km az=79.0

MDD 04 19:27:22.4; 35.17N; 3.83W, h12km, MD1.8, Error ellipse: s-maj=8.2km s-min=3.2km az=75.0

Main table of seismic stations with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like MPAL Palemas, TOU Touzarine, ZEK Tazeka, etc.

IDC 04 19:45:55.1; 5.8, 31.16S; 178.06W, h0km, mb3.4/2, mb1 3.7/2, mb1mx3.5/16, mbtmp3.4/2, Error ellipse: s-maj=226.6km s-min=62.7km az=156.0, Kermadec Islands region

Table of seismic stations for IDC 04 19:45:55.1, including ASAR Alice Springs, WRA Warramunga Arr, FINES FINESS Array B.

ISK 04 19:52:51.8; 38.01N; 30.97E, h5km, MD3.2, DDA 04 19:52:52.6; 37.91N; 30.99E, h23km, 3km, MD3.1

Table of seismic stations for ISK and DDA events, including SUTC Sutluce-Ispart, BCK Bucak, SHUT Suhut-Afyon, BOLV Bolvadin.

Table of seismic stations for 2008 OCT, including BOLV Bolvadin, KAD Kadinhani, KORT Korkuelli, etc.

INMG 04 19:57:38.7; 0.8, 32.04N; 6.03W, h31km, ML2.3, Error ellipse: s-maj=1.9km s-min=0.6km az=77.0

ISCJB 04 19:57:40.4; 0.6, 32.31N; 6.07W, h0km, mb3.5/5, Error ellipse: s-maj=6.8km s-min=3.5km az=132.0, PRXIMO CNRM 04 19:57:41.0; 32.31N; 6.07W, h1km, MD3.0

Table of seismic stations for INMG and ISCJB events, including KIB El Kisba, TAZ Tazerounte, etc.

NEIC 04 20:00:58.4; 15.27N; 94.57W, h20km, MD4.0 (MEX), After MEX 04 20:00:58.3; 1.2, 15.27N; 94.57W, h20km, 53km, MD4.0

Table of seismic stations for NEIC and MEX events, including PVAQ Vaqueiros, PFVI Vila Bisbo, etc.

ISCJB 04 20:06:04.7; 0.4, 43.79N; 0.04; 105.23W; 0.05, h0km, mb4.4/2, Error ellipse: s-maj=5.5km s-min=4.8km az=163.7

IDC 04 20:06:04.5; 2.1, 43.57N; 105.29W, h0km, mb4.1/2, mb1 3.9/5, mb1mx3.5/26, mbtmp3.7/5, ML2.5, Error ellipse: s-maj=61.5km s-min=9.0km az=152.0

Table of seismic stations for ISCJB and IDC events, including PCVE Castro Verde, PTEO Sao Teotonio, etc.

Table of seismic stations for 2008 OCT, including ECAB Barrancos, EADA Badajoz, PESTR Estremoz, etc.

IDC 04 19:59:06.6; 1.9, 20.19S; 168.17E, h0km, mb3.9/7, mb1 4.1/7, mb1mx3.9/17, mbtmp3.9/7, MS3.4/2, Ms1 3.4/2, ms1mx3.0/26, Error ellipse: s-maj=42.6km s-min=34.3km az=50.0

ISCJB 04 19:59:07.3; 3.3, 20.1S; 0.1; 168.2E; 0.2, h16km, 24km, mb3.8/7, MS3.3/2, Error ellipse: s-maj=35.5km s-min=9.6km az=26.1

NOU 04 19:59:07.3; 1.3, 19.88S; 168.28E, h30km, MD2.9, ML3.4, ISC 04 19:59:07.6; 3.3, 20.16S; 0.1; 168.2E; 0.2, h5km, 22km, n13, c094/16, mb3.8/7, MS3.3/2, Loyalty Islands

Table of seismic stations for IDC, ISCJB, and NOU events, including BAYA Yate Dam, DZM Mont Dzumac, LASL Noumea, etc.

NEIC 04 20:00:58.4; 15.27N; 94.57W, h20km, MD4.0 (MEX), After MEX 04 20:00:58.3; 1.2, 15.27N; 94.57W, h20km, 53km, MD4.0

Table of seismic stations for NEIC and MEX events, including PCIG Huatulco, CMIG Matias Romero, etc.

ISCJB 04 20:06:04.7; 0.4, 43.79N; 0.04; 105.23W; 0.05, h0km, mb4.4/2, Error ellipse: s-maj=5.5km s-min=4.8km az=163.7

IDC 04 20:06:04.5; 2.1, 43.57N; 105.29W, h0km, mb4.1/2, mb1 3.9/5, mb1mx3.5/26, mbtmp3.7/5, ML2.5, Error ellipse: s-maj=61.5km s-min=9.0km az=152.0

Table of seismic stations for ISCJB and IDC events, including RSDD Pilot Hills, PHWY Blotch Hill, etc.

4d 22h

Table with columns: YMR, AHID, RRI2, SMCO, BOZ, HWUT, EGMT, HRY, LRM, MCMT, DAU, JLU, SDCO, MPU, SRU, ECSD, TMUT, BGU, CHMT, DUG, MSO, AGWM, ULM, ULM, ULM, NVAR, NVAR, ARCES, ARCES, FINES, FINES. Includes station names, coordinates, and times.

CSEM 04 20:09:01.8,0.3,27.09N,5.43W,h10km,ML1.5,Error ellipse: s-maj=5.6km s-min=5.0km az=55.0

MDD 04 20:09:02.6,0.5,37.06N,5.45W,h8km,4km,mb7.0,3.6, Error ellipse: s-maj=3.7km s-min=3.3km az=77.0, PRXIMO, Spain

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like LJJA, ESPR, EIJF, EMIJ, ECAB, EADA, PBAR, EGRO, PVAQ, PBDV, PBDV, PBDV.

IDC 04 20:19:12.9,2.0,19.01S,176.80W,h0km,mb3.6/3, mb1 3.8/3,mb1mx3.6/18,mbtmp3.6/3,MS3.2/1,MS1 3.2/1,ms1mx2.6/20,Error ellipse: s-maj=58.0km s-min=40.4km az=27.0, Fiji Islands region

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

2008 OCT

ASAR Alice Springs 45.97 255 P P 20 27 38.2 +0.1
GSPA South Pole Qui 71.10 180 P P 20 30 32.8 +0.5
GERES Geres Array B 149.05 345 PKPbc PKPbc 20 39 02.6 -0.3

CSEM 04 20:39:49.5,1.0,36.35N,30.99E,h30km,MD3.3,Error ellipse: s-maj=21.4km s-min=14.8km az=120.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KORT, KORT, KORT, ELL, ELL, AKAS, AKAS, AKAS, GLHS, GLHS, GOLH, GOLH, GOLH, GOLH, FETV, FETV, FETV, TURN, TURN, TURN, TURN, KHAL, KHAL, KHAL, DAT, DAT, DAT.

ISK 04 20:39:55.6,38.03N,-44.63E,h8km,MD3.3,Turkey-Iran border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like HAKR, HAKR, HAKR, VANB, VANB, VANB, CLDR, CLDR, CLDR, TUTA, TUTA, AGRB, AGRB, MARD, MARD.

IDC 04 20:40:31.9,7.4,29.98S,177.11W,h0km,mb3.4/2, mb1 3.7/2,mb1mx3.5/16,mbtmp3.4/2,Error ellipse: s-maj=310.6km s-min=56.3km az=154.0,Kermadec Islands

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

IGQ 04 21:13:37.7,1.64S,79.66W,h40km,3km,MB4.1,Ms3.9, az=118.7,Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PEVC, PEVC, IGUA, IGUA, RIOE, RIOE, BBIL, BBIL, BMAS, BMAS, JUIG, JUIG, ARFY, ARFY, CHIS, CHIS, CHIS, CHIS, PATI, PATI, BULB, BULB, JULA, JULA, BRUN, BRUN, PISA, PISA, JAMA, JAMA, CAMI, CAMI, EMOR, EMOR, MOV1, MOV1, MOV1, NAS2, NAS2, BREF, BREF, EVCC, EVCC, MACE, MACE, MACE, BTAM, BTAM, TAMB, TAMB, VC1, VC1, VC1, PITA, PITA, COV1, COV1, JUJ2, JUJ2, JUA2, JUA2, TERV, TERV, GGP, GGP, PINO, PINO, PINO, YANA, YANA, ANTI, ANTI, GOLV, GOLV, GOLV, CAVY, CAVY, COTA, COTA, COTA, LAYA, LAYA, CONE, CONE, LITE, LITE.

IDC 04 21:33:34.4,2.2,43.48N,105.26W,h0km,mb1 3.6/3, mb1mx3.3/26,mbtmp3.0/3,ML2.9/2,Error ellipse: s-maj=48.2km s-min=10.0km az=154.0

ISCJB 04 21:33:36.3,0.6,43.80N,105.105,126W,0.07,h0km,Error ellipse: s-maj=7.2km s-min=6.5km az=143.5

NEIC 04 21:33:37.2,0.5,43.79N,105.191W,h0km,ML3.0,Error ellipse: s-maj=6.7km s-min=6.2km az=174.0,Suspected Mining explosion.

NEIC 60 km [40 miles] SSE of Gillette. ISC 04 21:33:37.3,0.5,43.80N,105.105,126W,0.06,h0km,n32, e1501/33,Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like RSSD, PHWY, RWWY, LAO, RLMT, BW06.

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Table with columns: BW06, PDAR, PDAR, OGNE, OGNE, GCMT, GCMT, LOHW, LOHW, FLWY, FLWY, ISCO, ISCO, MOOW, MOOW, SNOW, SNOW, REDW, REDW, MW, MW, TPW, TPW, RRI2, RRI2, BOZ, BOZ, HWUT, HWUT, EGMT, EGMT, HRY, HRY, LRM, LRM, DAU, DAU, BGU, BGU, CHMT, CHMT, DUG, DUG, SWMT, SWMT, ULM, ULM, ULM, ULM, YKA, YKA.

IDC 04 21:35:18.0,2.0,10.93N,91.45E,h0km,mb3.4/5, mb1 3.5/6,mb1mx3.3/24,mbtmp3.6/3,ML3.2/1,Error ellipse: s-maj=66.0km s-min=21.7km az=67.0,Andaman Islands region

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

NEIC 04 21:46:34.3,0.8,10.54N,91.59E,h10km,Error ellipse: s-maj=22.2km s-min=11.8km az=68.0

ISCJB 04 21:46:35.2,1.0,10.6N,0.1,91.7E,0.2,h26km,mb3.7/7, Error ellipse: s-maj=28.0km s-min=14.8km az=158.5

IDC 04 21:46:37.2,1.4,10.60N,0.1,91.64E,h27km,5km,mb3.6/7, mb1 3.6/8,mb1mx3.4/25,mbtmp3.5/8,ML3.3/1,Error ellipse: s-maj=50.9km s-min=15.0km az=64.0

ISC 04 21:46:37.2,1.0,10.6N,0.1,91.6E,0.2,h28km, h28km,1.5km,p-P,n16,e,0543/16,mb3.7/7,Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like CMAR, CMAR, CMAR, MKAR, MKAR, SONM, SONM, ZALV, ZALV, FITZ, FITZ, WRA, WRA, WRA, WRA, ASAR, ASAR, ASAR, ASAR, FINES, FINES, FINES, FINES.

IDC 04 22:01:30.3,2.2,6.70S,129.43E,h0km,mb3.5/1, mb1 3.6/4,mb1mx3.4/17,mbtmp3.5/4,ML3.5/3,Error ellipse: s-maj=81.0km s-min=29.1km az=76.0,Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like FITZ, FITZ, WRA, WRA, ASAR, ASAR, ASAR, ASAR, FINES, FINES, FINES, FINES.

ISCJB 04 22:02:24.9,0.4,23.87N,103.121,85E,0.02,h43km,8km, Error ellipse: s-maj=5.4km s-min=3.2km az=150.7

JMA 04 22:02:24.7,0.2,23.98N,121.91E,h99km,ML2.2

TAP 04 22:02:24.2,2.3,87N,121.83E,h44km,1km,ML3.0,3

ISC 04 22:02:25.3,0.3,23.88N,103.121,83E,0.02,h41km,8km, n29,e058/51,1C,Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like HWA, HWA, TWD, TWD, TWD, TWD, ESL, ESL, ESL, ENA, ENA.

Table with columns: WHF, EHY, TWT, TW1, ENTT, TWE, SMLT, CHKT, TYC, YUS, NSK, ALS, ELDTW, NSTT, TWQ1, CHN5, STYT, YOJ, YOJ, CHN1, CHN1, SSD, IRIF, HATJ, HATJ, JKRS, JIJ, JIJ, JTJ, JTJ. Includes station names, coordinates, and times.

Table with columns: DRE, VRE, VOJ, VOJ, PTCC, PTCC, FVI, FVI, APPI, APPI, APPI, APPI, ABTA, ABTA, NVLJ, NVLJ, NVLJ, NVLJ, OBKA, OBKA, FETA, FETA, STON, STON. Includes station names, coordinates, and times.

Table with columns: ISCJB 04 22:57:45.0, NEIC 04 22:57:47.1, DJA 04 22:57:48.5, IDC 04 22:57:50.9, ISC 04 22:57:47.0, Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

ISCJB 04 22:33:06.9, FUNV 04 22:33:07.8, TRN 04 22:33:09.6, ISC 04 22:33:07.0, Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

Table with columns: IDC 04 22:10:28.2, Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

ISCJB 04 22:38:12.3, Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

NEIC 04 23:00:57.9, RSPR 04 23:00:57.9, Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

DJA 04 22:12:13.1, Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

ISCJB 04 22:22:45.7, CSEM 04 22:22:45.9, VIE 04 22:22:47.3, ROM 04 22:22:47.5, ISC 04 22:22:46.2, Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

ISCJB 04 22:38:12.3, Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

CASE 04 23:05:01.2, Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names, coordinates, and times.

Table with station names (MRL, FUG, etc.), coordinates, and time/resistance data.

ISCJB 04 23:05:52.3e,1.0,11:07S:0:08:74:7W:0:1,h131km,14km,mb3.5/7,Error ellipse: s-maj=19.8km s-min=10.1km az=145.6

NEIC 04 23:05:52.6e,0.9,11:04S:74:62W,h118km,11km,mb4.4/1,Error ellipse: s-maj=17.4km s-min=9.3km az=47.0

IDC 04 23:05:52.9e,1.8,11:09S:74:64W,h122km,20km,mb3.5/7,mb1.3/1.0,mb1mx3.7/2.1,mbtmp3/10,Error ellipse: s-maj=23.3km s-min=13.2km az=48.0

ISC 04 23:05:53.1e,0.9,11:08S:0:08:74:62W:0:10,h123km,12km,n21,e060/24,mb3.6/7,Central Peru

Main station list table for the first section, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Res.

IDC 04 23:36:28.4e,4.3,36:28N:70:92E,h160km,38km,mb3.4/8,mb1.3/1.2,mb1mx3.2/2.9,mbtmp3/12,Error ellipse: s-maj=29.6km s-min=19.0km az=29.0

ISCJB 04 23:36:32.4e,0.4,36:59N:0:03:70:96E:0:07,h206km,6km,mb3.5/5,Error ellipse: s-maj=9.6km s-min=4.7km az=173.0

NEIC 04 23:36:33.0e,0.7,36:53N:70:96E,h199km,8km,mb4.3/9,Error ellipse: s-maj=10.3km s-min=6.2km az=63.0

ISC 04 23:36:33.4e,0.4,36:58N:0:03:71:00E:0:07,h199km,5km,mb0.1/e098/68,mb3.5/5,1C-5D,Hindu Kush region

Main station list table for the second section, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Res.

Table for NOA NORSAR Array B stations, including coordinates and time/resistance data.

NEIC 04 23:41:19.8,15:37N:95:79W,h15km,MD3.8(MEX),After MEX.

MEX 04 23:41:20.3e,0.5,15:40N:95:80W,h15km,5km,MD3.8, Near coast of Oaxaca

Table for station data in the MEX section, including station names and coordinates.

NEIC 04 23:53:04.7,36:87N:11:22W,h0km,ML3.1(LDG),After MDD.

MDD 04 23:53:06.1e,2.1,36:88N:11:11W,h0km,mb4.3/13,Error ellipse: s-maj=10.6km s-min=7.9km az=55.0

IGIL 04 23:53:06.3,36:72N:11:34W,h31km,ML2.6

INMG 04 23:53:07.2e,1.0,36:80N:11:17W,h10km,ML2.5,Error ellipse: s-maj=4.3km s-min=3.0km az=84.0

LDG 04 23:53:07.1e,0.5,37:09N:10:97W,h20km,M3.1/4,Error ellipse: s-maj=6.7km s-min=6.2km az=65.0

CSEM 04 23:53:07.7e,0.3,36:97N:10:92W,h10km,ML3.5/21,Error ellipse: s-maj=6.7km s-min=4.1km az=59.0

ISC 04 23:53:08.0e,0.7,36:38N:0:03:10:95W:0:04,h10km,n162,e093/305,5C-4D,Azores-Cape St. Vincent Ridge

Main station list table for the third section, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Res.

Main station list table for the fourth section, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Res.



2008 OCT

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like SOC, SULR, ZEI, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like PSZ, SULR, ZEI, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like DAVA, LABF, LABS, etc.









5d 1h

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

IDC 05 01:22:40.5:0.9,26:90N:56:14E, h0km, mb3.0/12, mb1 3.0/13, mb1mx3.7/29, mbtmp3.7/13, ML3.5/1, Error ellipse: s-maj=23.9km s-min=18.5km az=134.0

OMAN 05 01:22:42.1:0.1,26:98N:56:71E, h16km, Error ellipse: s-maj=28.7km s-min=17.7km az=288.0

KISR 05 01:22:43.2:0.1,26:62N:53:37E, h4km, 999km, ML3.6

CSEM 05 01:22:43.9:0.3,26:95N:56:15E, h15km, ML3.2, Error ellipse: s-maj=11.5km s-min=6.6km az=83.0

NEIC 05 01:22:43.9:0.3,27:08N:55:97E, h6km, mb3.3/1, ML3.2(THR), MN3.3(TEH), After THR.

TEH 05 01:22:47.8,27:18N:56:04E, h4km

ISC 05 01:22:43.4:0.4,26:97N:0:03:56:01E, h0.04, h10km, n77, e154:93, mb3.7/12, 3C-1D, Southern Iran

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BNDS, ASHO, ASUD, etc.

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

IDC 05 01:34:44.0:6.5,0:14S:124:40E, h33km, 50km, mb3.9/16, mb1 4.0/17, mb1mx3.9/22, mbtmp3.9/17, ML3.7/1, MS3.6/1, Ms1 3.6/1, ms1mx2.8/26, Error ellipse: s-maj=33.1km s-min=13.7km az=69.0

ISCJBJ 05 01:34:46.0:0.4,0:21S:0:04:124:45E:0:04, h72km, 4km, mb4.2/26, Error ellipse: s-maj=7.1km s-min=5.1km az=42.9

DJA 05 01:34:46.0:27S:124:55E, h13km, ML4.8/14

NEIC 05 01:34:47.8:2.7,0:24S:124:39E, h2km, 27km, mb4.5/10, Error ellipse: s-maj=16.0km s-min=9.7km az=66.0

ISC 05 01:34:47.3:0.4,0:20S:0:04:124:46E:0:04, h68km, 4km, n63, e92:64, mb4.2/26, Southern Molucca Sea

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KMSI, MNI, LUWI, etc.

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

UDU 05 01:34:44.0:6.5,0:14S:124:40E, h33km, 50km, mb3.9/16, mb1 4.0/17, mb1mx3.9/22, mbtmp3.9/17, ML3.7/1, MS3.6/1, Ms1 3.6/1, ms1mx2.8/26, Error ellipse: s-maj=33.1km s-min=13.7km az=69.0

ISCJBJ 05 01:34:46.0:0.4,0:21S:0:04:124:45E:0:04, h72km, 4km, mb4.2/26, Error ellipse: s-maj=7.1km s-min=5.1km az=42.9

DJA 05 01:34:46.0:27S:124:55E, h13km, ML4.8/14

NEIC 05 01:34:47.8:2.7,0:24S:124:39E, h2km, 27km, mb4.5/10, Error ellipse: s-maj=16.0km s-min=9.7km az=66.0

ISC 05 01:34:47.3:0.4,0:20S:0:04:124:46E:0:04, h68km, 4km, n63, e92:64, mb4.2/26, Southern Molucca Sea

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ULN, ZAK, ZAK, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other technical details for stations like YLYR, KMO, UKT, etc.

CSEM 05 01:52:38.8, 39°40N-29°73W, h5km, ML3.1, After PDA
PDA 05 01:52:38.8-1.0, 39°40N-29°73W, h5km, MD3.6, ML3.1,
Error ellipse: s-maj=19.7km s-min=7.2km az=53.0,
Azores Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other technical details for stations like PCED, CALA, HOR, etc.

BUI 05 01:53:53.6, 41°30N-143°22E, h33km, mb4.8/6, mb4.6/9
NIED 05 01:54:00.4, 30N-142°30E, h56km, Mw4.2, Best double
couple: M=2.09000, 1.015 NP1=21.00000, S64.00000,
1.70.00000, NP2=20.00000, S32.00000, 1.124.00000,
MOS 05 01:54:06.4, 0.9, 42°00N-142°24E, h64km, mb4.7/30, Error
ellipse: s-maj=9.1km s-min=6.0km az=102.7,
ISCJB 05 01:54:06.7, 0.3, 41°95N-143°03E, h63km, 2km,
mb4.3/57, Error ellipse: s-maj=5.5km s-min=3.6km
az=147.3,
JMA 05 01:54:06.8, 0.2, 41°91N-142°32E, h69km, 3km, M3.8
Broadband fault plane solution: P waves. NP1:
0.163.00000, 0.14.00000, 1.37.00000, NP2=36.00000,
S62.00000, 1.101.00000, Principal axes: T P152.00000,
Az=319.00000, N P111.00000, Az=215.00000, P
P136.00000, Az=117.00000,
JMA Flt J1.1,
NEIC 05 01:54:07.1, 0.6, 42°01N-142°25E, h57km, 5km, mb4.5/23,
MW4.1(NIED) Error ellipse: s-maj=6.9km s-min=4.0km
az=165.0,
NEIC Recorded [1 JMA] in southwest Hokkaido. Also
recorded [1 JMA] in Aomori, Honshu.
IDC 05 01:54:09.3, 0.7, 42°04N-142°24E, h77km, 5km, mb3.8/21,
mb1.4, 0.24, mb1mx3.9/30, mbtmp3.8/24, MS3.1/4,
Ms1.3, 1/4, ms1mx2.7/34, Error ellipse: s-maj=13.4km
s-min=7.4km az=104.0,
ISC 05 01:54:07.6, 0.3, 41°94N-143°02E, h63km, 2km,
h82km, 3km, p-P, p, 1.217, 0.674/233, mb4.4/57, 15C-15D,
Hokkaido region

Main table of station data for the left column, including station names like JNBK, ERIM, KJB, etc.

Main table of station data for the middle column, including station names like KUR, MAJO, MAT, etc.

Main table of station data for the right column, including station names like KBL, KEV, YKA, etc.

5d 3h

Table with columns: AVF, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Avril sur Loir, Bois d'Angland, BGF, etc.

CSEM 05 02:02:47.9, 39.42N-29.92W, h5km, ML2.6, After PDA
PDA 05 02:02:47.9, 1.39, 42N-29.92W, h5km, MD3.5, ML2.6

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Cedros, CALA, PCAN, etc.

IDC 05 02:05:46.3, 0.6, 13.89N-120.97E, h210km, 5km, mb3.2/6, mb1 3.3/6, mb1mx3.1/22, mbtmp3.2/6, Error ellipse: s-maj=119.1km s-min=13.4km az=67.0, Mindoro

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

IDC 05 02:09:19.6, 4.8, 30.50N-83.98E, h0km, mb3.3/2, mb1 3.5/3, mb1mx3.2/26, mbtmp3.3/3, ML3.4/1, Error ellipse: s-maj=139.8km s-min=36.8km az=84.0

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

DDA 05 02:19:28.8, 40.38N-34.48E, h20km, 1km, MD3.2
CSEM 05 02:19:29.4, 0.1, 40.38N-34.49E, h5km, MD3.2, Error ellipse: s-maj=3.9km s-min=3.1km az=22.0

2008 OCT

Table with columns: SAFT, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Sfranbolu, Erbaa, ERBA, etc.

IDC 05 02:30:36.4, 2.3, 10.11N-152.49E, h0km, mb3.6/5, mb1 3.9/5, mb1mx3.7/15, mbtmp3.7/5, MS3.3/2, Ms1 3.3/2, ms1mx2.8/19, Error ellipse: s-maj=84.2km s-min=25.6km az=129.0, D'Entrecasteaux Islands

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

JMA 05 02:41:19.6, 0.3, 24.96N-122.42E, h93km, M2.1
ISCJB 05 02:41:20.7, 0.8, 24.71N-122.42E, 0.03, h92km, 7km, Error ellipse: s-maj=10.0km s-min=4.0km az=168.9

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

ISC 05 02:41:21.1, 0.9, 24.71N-122.42E, 0.03, h91km, 7km, n23, s061/43, Taiwan region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like WLF, WHT, TWB, etc.

MDD 05 02:41:27.6, 12.0, 34.96N-0.37W, h0km, mb3.7/3, Error ellipse: s-maj=138.0km s-min=27.2km az=163.0, PRXIMO, Northern Algeria

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like ENJ, EBER, EMUR, etc.

CSEM 05 02:47:06.7, 39.32N-29.89W, h5km, ML3.3, After PDA
PDA 05 02:47:06.7, 0.7, 39.32N-29.89W, h5km, MD3.5, ML3.3, Error ellipse: s-maj=8.6km s-min=4.7km az=43.0, Azores Islands

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Table with columns: PCED, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Cedros, CALA, CALA, etc.

MAN 05 02:49:13.13, 36N-120.35E, h1km, mb4.4, ML3.3, MS3.1
IDC 05 02:49:13.7, 1.0, 13.36N-120.42E, h0km, mb3.9/5, mb1 4.1/5, mb1mx3.7/22, mbtmp3.9/5, Error ellipse: s-maj=23.1km s-min=10.9km az=115.0

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

CSEM 05 03:08:31.4, 39.39N-29.82W, h5km, MD3.6, ML2.7, After PDA
PDA 05 03:08:31.4, 0.8, 39.39N-29.82W, h5km, MD3.6, ML2.7, Error ellipse: s-maj=15.7km s-min=6.0km az=40.0, Azores Islands

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

CSEM 05 03:09:48.3, 39.39N-29.77W, h5km, ML3.1, After PDA
PDA 05 03:09:48.3, 0.8, 39.39N-29.77W, h5km, MD3.6, ML2.7, Error ellipse: s-maj=17.6km s-min=6.4km az=51.0, Azores Islands

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

CSEM 05 02:47:06.7, 39.32N-29.89W, h5km, ML3.3, After PDA
PDA 05 02:47:06.7, 0.7, 39.32N-29.89W, h5km, MD3.5, ML3.3, Error ellipse: s-maj=8.6km s-min=4.7km az=43.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include ROSA Rosais, PICO Pico, PMAN Manadas, etc.

ISC/JB 05 03:18:33.7:0.3,23:13N:0.02:121.41E:0.02,h25km,2km, Error ellipse: s-maj=3.2km s-min=2.4km az=22.3

JMA 05 03:18:33.2:0.2,23:15N:121.65E,h0km,M2.6, Error ellipse: s-maj=1.2km s-min=0.8km az=117km,ML3.3,B

ISC 05 03:18:33.9:0.3,23:13N:0.01:121.40E:0.02,h19km,2km,n45,c0771/89,Taiwan

Main station list table for the left column, including CHKT Chengkung, TWF1 Yuli, ELDTW Lidau, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include TWE Neicheng, PNG Penghu, NWF Wu-fen Shan, etc.

NEIC 05 03:44:18.9:0.5,34:63S:70.14W,h14km,ML2.6(GUC), After GUC

GUC 05 03:44:18.9:0.5,34:63S:70.14W,h14km,3km,MD3.6,ML2.6,5C-5D,Chile-Antarctica border region

ISC/JB 05 03:52:53.6:0.6,39:78N:0.03:39.49E:0.04,h2km,6km, Error ellipse: s-maj=5.7km s-min=3.8km az=32.5

CSEM 05 03:52:53.9:0.2,39:78N:39.50E,h2km,MD2.9, Error ellipse: s-maj=5.2km s-min=4.0km az=116.0

DDA 05 03:52:53.5,39:80N:39:50E,h18km,2km,MD2.9, Error ellipse: s-maj=5.3,39:78N:39:55E,h5km,MD2.9

ISC 05 03:52:54.1:0.6,39:77N:0.03:39.49E:0.04,h0km,7km,n27,c098/44,Turkey

Main station list table for the middle column, including EZZ Erzincan, KELT Kelkit, GUMT Gumushane, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include HOR Horta, PCAN Candelaria, PCAN Candelaria, etc.

NEIC 05 04:10:49.9,15:21N:93:67W,h52km,MD4.1(MEX), After MEX

MEX 05 04:10:50.0:0.7,15:20N:93:67W,h50km,15km,MD4.1, Near coast of Chiapas

MAN 05 04:31:40,16:79N:120:11E,h41km,mb4.3,ML3.1,MS2.9, ID,Luzon

KRSC 05 04:57:51.4:1.1,54:42N:160:77E,h78km,57km,ML3.7, Near east coast of Kamchatka Peninsula

IGQ 05 05:04:04.2,1:30S:81:01W,h12km,5km,MB4.2,Ms4.0,3C, East of Ecuador

Main station list table for the right column, including PCIG San Cristobal, THIG San Cristobal, SCX San Cristobal, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include BSO3 Boso 3, BSO1 Boso 1, BSO4 Boso 4, JMY Miyakejima3, etc.

PGC 05:05:23:10.0-1.5, 48.96N:127.86W, h0km, ML3.4/13, MW4.2, 168km west of Atafu, 12 Vancouver Island Region

ISCJB 05:05:23:10.0-1.5, 48.96N:127.86W, h0km, ML3.2/4, Ms1 3.2/4, Ms1mx2.7/4.0, Error ellipse: s-maj=35.2km s-min=8.7km az=67.0

NEIC 05:05:23:13.6-0.7, 49.15N:127.42W, h10km, mb4.5/4, MW4.2(PGC), Error ellipse: s-maj=13.7km s-min=5.1km az=51.0

ISC 05:05:23:11.7-0.9, 49.05N:127.75W, h0.06, h15km, 5km, n62.0, r134/85, mb3.9/4.1, 12D Vancouver Island Region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include ETB Estevan Point, EDB Eliza Dome, EPBC Brooks Peninsu, etc.

ISC 05:05:33:47.0, 38.38N:38.81E, h5km, ML3.5 DDA 05:05:33:47.0, 38.31N:38.83E, h11km, 1km, Md3.8, M4.0

CSEM 05:05:33:47.0, 38.31N:38.83E, h2km, ML4.0, Error ellipse: s-maj=5.2km s-min=2.9km az=159.0

ISCJB 05:05:33:48.0, 38.31N:38.83E, h2km, ML4.0, Error ellipse: s-maj=3.2km s-min=2.5km az=164.6

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include ELZG Elazig, ELZG Elazig, MYA Malataya, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include YKA Yellowknife Arr, YKA Yellowknife Arr, MENT Mentasta, etc.

IDC 05:05:25:23.9-0.4, 56.19S:143.37W, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.6/13, mbtmp3.5/3, MS3.7/2, Ms1 3.7/2, ms1mx3.7/12, Error ellipse: s-maj=140.2km s-min=37.6km az=40.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include PPT Papeete, SNAAS Sanae, ASAR Alice Springs, etc.

CSEM 05:05:31:18.6, 39.37N:29.79W, h5km, ML3.2, After PDA PDA 05:05:31:18.6-0.9, 39.37N:29.79W, h5km, MD3.5, ML3.2, Error ellipse: s-maj=9.8km s-min=5.6km az=45.0, Azores Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include PCED Cedros, PCED Cedros, CALA Caldera, etc.

ISC 05:05:33:47.0, 38.38N:38.81E, h5km, ML3.5 DDA 05:05:33:47.0, 38.31N:38.83E, h11km, 1km, Md3.8, M4.0

CSEM 05:05:33:47.0, 38.31N:38.83E, h2km, ML4.0, Error ellipse: s-maj=5.2km s-min=2.9km az=159.0

ISCJB 05:05:33:48.0, 38.31N:38.83E, h2km, ML4.0, Error ellipse: s-maj=3.2km s-min=2.5km az=164.6

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include ELZG Elazig, ELZG Elazig, MYA Malataya, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include SARI SarD1z-Kayseri, SARI SarD1z-Kayseri, KMRS Kahramanmaras, etc.

JMA 05:05:34:57.1-0.2, 28.10N:127.17E, h164km, M3.7, Northwest of Ryukyu Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include JIH Iheya, JAGN Aguni-jima, JAGN Aguni-jima, etc.

BJI 05:05:42:19.0, 60.10N:152.40W, h83km, mb4.9/7, mb4.7/10, ISCJB 05:05:42:19.0, 60.10N:152.40W, h83km, mb4.9/7, mb4.7/10, h105km, 3km, mb4.3/24, Error ellipse: s-maj=4.7km s-min=4.3km az=161.2

NEIC 05:05:42:24.4, 60.09N:152.50W, h89km, mb4.4/2, After AEIC, NEIC Felt [V] at Nikolaevsk; [III] at Anchor Point, Chugliak, Homer, Kaslof, Palmer and Soldotna; [II] at Sterling. Also felt at Niinichik.

IDC 05:05:42:25.1-0.9, 60.34N:152.45W, h107km, 7km, mb4.0/19, mb1 4.0/24, mb1mx3.9/32, mbtmp4.0/24, MS2.7/1, Ms1 2.7/1, ms1mx2.2/39, Error ellipse: s-maj=13.6km s-min=12.5km az=177.0

ISC 05:05:42:23.1-0.3, 60.09N:152.52W, h0.06, h99km, 3km, n117.0, r94/131, mb4.3/24, Southern Alaska

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include PMR Palmer, KDKA Kodiak Island, KDKA Kodiak Island, etc.







Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SGKR Sergokala, MNSR Manas, URKR Urarakh, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, EKS2 Erkin-Say, KK31 Karatay Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SVRC, AKCD Akcadag, PTK Pertek, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, LZHZ Lanzhou, XAN Xi'an, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STON Ston, BRY Bratogost, BUM Brajici-Budva, etc.

IDC 05 08:07:22.2,0.2,12N,126.97E,h0km,mb3.8/4,  
mb1.4,1/4,mb1mx3.7/19,mbtmp3.9/4, Error ellipse:  
s-maj=112.8km s-min=25.2km az=69.0  
ISCJB 05 08:07:28.8,1.0,2.23N,0.07,126.89E,0.09,h78km,11km,  
mb3.8/3, Error ellipse: s-maj=17.5km s-min=8.3km  
az=144.3

DJA 05 08:07:28.2,25N,162.84E,h26km,MLV4.2/4  
ISC 05 08:07:29.7,1.0,2.23N,0.07,126.88E,0.09,h67km,12km,  
n8,0191711,mb3.8, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TNTI Ternate, SANGI Sangihe, MNI Manado, etc.

IDC 05 08:11:54.0,4.5,51.24S,139.44E,h0km,mb3.7/2,  
mb1.3,9/3,mb1mx3.8/11,mbtmp5.8/9,MS3.4/3,MS1.3.4/3,  
ms1mx3.0/14, Error ellipse: s-maj=165.3km  
s-min=61.8km az=103.0, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, NWAOW Narrogin (SRO), etc.

NEIC 05 08:17:54.9,26.38N,55.60E,h37km,mb3.6/2,  
ML3.4(THR), After THR

IDC 05 08:17:56.5,2.8,27.26N,55.88E,h0km,mb3.8/4,  
mb1.3,9/4,mb1mx3.5/26,mbtmp3.6/4,MS3.2/3,MS1.3.2/3,  
ms1mx2.6/30, Error ellipse: s-maj=65.5km s-min=43.7km  
az=145.0

ISCJB 05 08:18:01.9,1.3,27.42N,155.53E,0.06,h37km,12km,  
mb3.7/5,MS3.1/3, Error ellipse: s-maj=22.6km  
s-min=8.8km az=7.5

CSEM 05 08:18:01.4,0.5,27.27N,55.79E,h30km,mb3.6/2, Error  
ellipse: s-maj=17.6km s-min=10.2km az=172.0  
TEH 05 08:18:06.1,27.79N,55.73E,h10km

ISC 05 08:18:03.4,1.5,27.30N,0.1,55.81E,0.07,h35km,11km,  
n30,0,1508/31,mb3.7/5,MS3.1/3, Southern Iran

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

AAK Ala-Archa 21.66 40 LR LR 08 33 04.8  
BR131 Keskin Array S 22.03 310 P P 08 22 49.5 -5.3

BR131 Keskin Array B 22.03 310 eP P 08 22 49.5 -5.3  
BRTR Keskin Array B 22.03 310 P P 08 22 55.6 +0.8

BRTR Keskin Array B 22.03 310 P P 08 22 55.6 +0.8  
ABKAR Akbulak array 22.14 8 eP P 08 22 54.7 -1.2

ABKAR Akbulak array 22.14 8 eP P 08 22 54.7 -1.2  
MKAR Makanchi Array 28.60 40 LR LR 08 35 57.4

AKASG Malin Array Be 30.76 326 P P 08 24 14.8 -0.5  
AKASG Malin Array Be 30.76 326 P P 08 24 14.8 -0.5

KHC Kasperske Hory 38.88 316 eP P 08 25 26.0 +0.7  
TORD Torodi Arr Be 52.15 266 P P 08 27 10.8 0.0

TORD Torodi Arr Be 52.15 266 P P 08 27 10.8 0.0  
KRSR Korea Array 60.55 61 LR LR 08 57 46.2

ILAR Eielson Array 86.54 9 P P 08 30 41.4 -1.1  
ILAR Eielson Array 86.54 9 P P 08 30 41.4 -1.1

ILAR Eielson Array 86.54 9 P P 08 30 41.4 -1.1

IDC 05 08:28:14.6,0.8,38.68N,70.60E,h0km,mb3.9/12,  
mb1.4,2/17,mb1mx4.1/29,mbtmp4.1/17,ML4.0/5,MS3.2/4,  
MS1.3.3/4,mb1mx2.8/31, Error ellipse: s-maj=14.5km  
s-min=12.4km az=7.0

MOS 05 08:28:18.4,1.9,38.80N,70.69E,h33km,mb4.3/2, Error  
ellipse: s-maj=11.6km s-min=6.5km az=86.4  
NNC 05 08:28:18.8,2.4,38.98N,70.16E,h4km,14km,mb4.6,  
mpv4.7, Error ellipse: s-maj=16.3km s-min=11.9km  
az=11.0

ISCJB 05 08:28:20.7,0.6,38.97N,0.03,70.42E,0.05,h64km,7km,  
mb3.9/16, Error ellipse: s-maj=7.1km s-min=4.4km  
az=167.4

NEIC 05 08:28:21.6,1.0,38.70N,70.79E,h61km,11km,mb4.8/7,  
Error ellipse: s-maj=12.7km s-min=7.4km az=70.0  
ISC 05 08:28:22.0,2.5,38.96N,0.03,70.41E,0.05,h59km,6km,  
n121,01930/140,mb3.9/16,MS3.2/4,16C-4D,

Afghanistan-Tajikistan border region

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

Main data table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KK31, KK32, KK33, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUN Gumba, ZAAO Zalesovo Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ODAN Odare, ARU Arti, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZAK Zakamensk, SONM Songino Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKASG Malin Array Be, CMAR Chiang Mai Arr, etc.

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ESDC Torodi Arr, TORD Torodi Arr, etc.

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

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

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

IDC 05 08:38:28.6,4.5,32.43N,137.90E,h54km,58km,mb3.3/3,  
mb1.3,6/5,mb1mx3.3/26,mbtmp3.5/5,ML3.4/2, Error  
ellipse: s-maj=67.5km s-min=16.2km az=68.0  
ISCJB 05 08:38:32.9,0.7,33.27N,0.05,139.70E,0.09,  
h177km,6km,mb3.5/3, Error ellipse: s-maj=12.0km  
s-min=8.3km az=169.2

JMA 05 08:38:34.1,0.2,33.28N,139.71E,h169km,2km,MS3.1  
ISC 05 08:38:34.1,0.7,33.28N,0.05,139.67E,0.08,h171km,6km,  
n19,0071/28,mb3.5/3, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHU Hachioji jima 2, JHU Hachioji jima 2, etc.

NNC 05 08:45:37.6,3.7,39.10N,70.27E,h12km,76km,mb3.5,  
mpv3.1.3C, Error ellipse: s-maj=76.9km s-min=13.3km  
az=20.0, Tajikistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KK31 Karatay Array, PKI Pulchoki, etc.



Table of flight arrivals and departures for 5 days from 9 AM to 10 PM. Includes columns for airline (TSM, BJJI, PMSA, etc.), destination (Sandakan, Kota Tinggi, etc.), time, and status.

Table of flight arrivals and departures for 5 days from 9 AM to 10 PM. Includes columns for airline (MYKOM, ADK, PLCA, etc.), destination (Kota Tinggi, Paso Flores, etc.), time, and status.

Table of flight arrivals and departures for 5 days from 9 AM to 10 PM. Includes columns for airline (QIZ, YES, EDW2, etc.), destination (Giongzhoeng, Vestal, etc.), time, and status.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Washoe City, Yreka Blue Hor, Needles Airpor, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like SNEY, SNEY, SNEY, Cedar City, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like GYA, GYA, GYA, Cedar City, etc.





Table with columns: LHZ, comp, Z, m, s, MS6.2, LR, LR, 09 26 30.0 +12, etc. Rows include stations like OGNE Ogallala, CPUP Villa Florida, CLNS Chul'man, etc.

Table with columns: HDIL, comp, Z, m, s, MS6.0, LR, LR, 09 26 30.0 +12, etc. Rows include stations like ULM Lac du Bonnet, RER Riviere de l'E, TRD Trivandrum, etc.

Table with columns: ANWB, comp, Z, m, s, MS6.0, LR, LR, 09 31 27.6 -0.8, etc. Rows include stations like BHJ Bhuj, KSH Kashi, KSH Kurchatov, etc.



Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like AKHS Akhisar, IBBN Ibbenburen, CLZ Clausthal, BRG Berggiesshubel, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like GRF Grafenberg Arr, SNF Senefre, KSM Klavier, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like SMRF Simiane la Rot, MVO Moncorvo, LMR La Mourre, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, and Resolution. Includes stations like LUBP Lubang, PGR Puerto Galera, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, and Resolution. Includes stations like RPZ Rata Peaks, CTA Charles Tower, etc.

ellipse: s-maj=27.3km s-min=11.9km az=7.0
TEH 05 09:45:50.5, 27.67N-55.66E, h13km
ISC 05 09:45:46.1, 1.3, 27.3N, 0.1-55.55E, 0.04, h10km, n25,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Bandar-Abbas, Kerman, Sarvestan, Pars, Batfaj, Chekchek, etc.

ISC 05 09:53:47.6, 3.0, 31.05S-176.64W, h0km, mb3.6/2, mb1 4.0/4, mb1mx3.8/18, mbtmp3.9/4, ML3.6/2, Error ellipse: s-maj=72.5km s-min=40.0km az=117.0,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Urewera, Rata Peaks, Alice Springs, Warramunga Arr, etc.

ISC 05 09:55:12.0, 3.0, 30.20S-177.16W, h0km, mb3.6/2, mb1 4.0/4, mb1mx3.7/18, mbtmp3.9/4, ML3.4/2, Error ellipse: s-maj=70.3km s-min=39.7km az=111.0,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Urewera, Rata Peaks, Alice Springs, Warramunga Arr, etc.

ISC 05 10:03:45.5, 2.8, 30.72S-176.83W, h0km, mb3.9/3, mb1 4.1/5, mb1mx3.9/19, mbtmp3.4/0.5, ML3.5/2, Error ellipse: s-maj=60.8km s-min=33.2km az=113.0,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Urewera, Rata Peaks, Alice Springs, Warramunga Arr, etc.

ISC 05 10:11:48.1, 1.7, 30.08S-177.10W, h0km, mb4.1/6, mb1 4.3/7, mb1mx4.1/18, mbtmp4.1/7, ML4.2/1, Error ellipse: s-maj=61.0km s-min=25.8km az=152.0,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Urewera, Rata Peaks, Alice Springs, Warramunga Arr, etc.

ISC 05 10:11:52.1, 1.3, 30.20S-177.2W, h0km, mb3.6/1.8, Error ellipse: s-maj=27.9km s-min=16.5km az=20.3,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Urewera, Rata Peaks, Alice Springs, Warramunga Arr, etc.

ISC 05 10:12:40.2, 1.6, 30.01S-176.99W, h0km, mb4.2/7, mb1 4.4/8, mb1mx4.2/19, mbtmp4.2/8, ML4.5/1, Error ellipse: s-maj=60.3km s-min=25.2km az=152.0,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Urewera, Rata Peaks, Alice Springs, Warramunga Arr, etc.

ISC 05 10:15:17.3, 0.1, 37.90S-177.25E, h64km, 1km, ML3.7/10, 2C-6D, Error ellipse: s-maj=60.9km s-min=0.9km az=0.0,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Urewera, White Island, Edgecumbe, etc.

ISC 05 10:36:19.9, 0.9, 4.24S: 153.79E, h0km, mb4.3/8, mb1 4.4/9, mb1mx4.1/20, mbtmp4.3/9, ML3.7/1, Error ellipse: s-maj=29.6km s-min=21.7km az=107.0,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Urewera, Rata Peaks, Alice Springs, Warramunga Arr, etc.

ISC 05 10:36:37.3, 2.4, 4.5S: 0.1, 153.6E: 0.1, h148km, 26km, n35, e095/3, mb4.2/13, New Ireland region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Urewera, Rata Peaks, Alice Springs, Warramunga Arr, etc.

GUC 05 09:39:09.0, 8.2829S, 71.02W, h45km, 3km, ML3.8, 2C, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Vallenar, Las Campanas, Copiapo, etc.

ISC 05 09:32:23.6, 2.2, 21.0N-100.15W, h0km, mb3.7/3, mb1 4.1/3, mb1mx3.7/18, mbtmp3.7/3, Error ellipse: s-maj=93.3km s-min=42.5km az=105.0, Galapagos Triple Junction region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Lajitas Array, Tackelechee C, Pinedale Array, etc.

NEIC 05 09:45:41.5, 26.96N-55.63E, h32km, mb3.7/2, ML3.4(THR), After THR. ISC 05 09:45:42.2, 2.7, 27.34N: 55.88E, h0km, mb3.9/3, mb1 3.9/3, mb1mx3.5/26, mbtmp3.9/3, Error ellipse: s-maj=178.6km s-min=56.1km az=99.0,

ISC 05 09:45:43.4, 1.2, 27.2N: 0.1, 55.50E: 0.04, h10km, mb3.6/4, Error ellipse: s-maj=16.6km s-min=5.4km az=3.2 CSEM 05 09:45:45.3, 0.7, 27.36N: 55.62E, h10km, ML3.4, Error

Table of astronomical observations with columns for station, object name, magnitude, and other parameters. Includes objects like ASAR Alice Springs, ASAR Elsie Springs, and various meteor sightings.

DJA 05 10:38:59,0.98N:121.65E, h10km, MLv3.5/4, Minahassa Peninsula, Sulawesi

Table listing station names and coordinates for the Minahassa Peninsula area, including MRSI Marisa, TOLI Tolitoli, and others.

ISC/BJ 05:10:44:53.6:1.6,30.61S:0.04:176.96W:0.05,h2km,10km, m5/0.47,MS5.2/19, Error ellipse: s-maj=9.3km s-min=4.2km az=39.7
IDC 05:10:44:55.3:0.5,30.14S:177.13W,h0km,m4,7/16, m01 4,2/16, m01mx4,2/16,mbmp4,6/16,MS5,1/15, Ms1 5,1/15,ms 4.9/26, Error ellipse: s-maj=18.8km s-min=14.4km az=172.0

BUJ 05 10:45:00.0,30.70S:176.90W,h35km,MS5.7/13, m5.4/19,Ms5.5/13,Ms7.5/2/13

ISC 05:10:44:55.6:1.8,30.54S:0.04:176.95W:0.05,h5km,11km,h35km,8km,pp-P,n370,of:089/286,m5.0/47,MS5.2/19, 80C-77D, Kerma-dec Islands region

Main table of astronomical observations for the Kerma-dec Islands region. Columns include Code, Station Name, Az, Az', Phase, ID, Time, Res, and other data points for various stations like PUZ, CNGZ, MWZ, URZ, etc.

Main table of astronomical observations for the Kerma-dec Islands region (continued). Columns include Station Name, Object Name, Magnitude, and other parameters for objects like STKA Stephens Creek, BBOO Buckleboo, etc.

Main table of astronomical observations for the Kerma-dec Islands region (continued). Columns include Station Name, Object Name, Magnitude, and other parameters for objects like NVAR Mina Array Bea, X13A Yucca, etc.



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

IDC 05 11:14:09.2, 2.3, 30.01S; 179.01W, h0km, mb4.0/4, mb1 4.2/5, mb1mx3.9/17, mbtmp4.0/5, ML4.1/1, Error ellipse: s-maj=54.3km s-min=41.2km az=133.0

NEIC 05 11:14:14.1, 1.2, 30.07S; 179.94W, h35km, mb4.1/3, Error ellipse: s-maj=27.3km s-min=18.6km az=100.0

Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PUK, MATA, URZ, etc.

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

ISCJB 05 11:33:39.0, 0.6, 21.17N; 0.04; 70.76E; 0.05, h10km, mb3.8/15, Error ellipse: s-maj=7.5km s-min=4.6km az=136.2

NDI 05 11:33:40.2, 3.2, 21.06N; 70.52E, h15km; 24km, ML3.9, mb3.8(NEIC)

IDC 05 11:33:41.8, 0.0, 21.24N; 71.07E, h0km, mb3.7/7, mb1 3.8/7, mb1mx3.5/27, mbtmp3.7/7, Error ellipse: s-maj=78.6km s-min=23.9km az=75.0

NEIC 05 11:33:42.9, 1.1, 21.22N; 71.00E, h10km, mb3.8/7, Error ellipse: s-maj=15.8km s-min=9.7km az=213.0

ISC 05 11:33:40.2, 0.5, 21.12N; 0.04; 70.67E; 0.05, h10km, n52, r=145/57, mb3.8/15, 1C-1D, Southern India

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

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

DJA 05 11:47:59.1, 1.05; 127.770E, h6km, MLv4.1/3, Halmahera

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

IDC 05 11:48:07.3, 0.9, 34.84S; 108.90W, h0km, mb3.5/5, mb1 4.1/5, mb1mx3.9/16, mbtmp3.8/5, MS4.4/2, Ms1 4.4/2, ms1mx3.7/28, Error ellipse: s-maj=47.4km s-min=24.9km az=79.0, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PLCA, NNA, CMIG, etc.

NEIC 05 11:52:39.0, 0.1, 30.61S; 179.25W, h325km, 9km, mb3.9/7, Error ellipse: s-maj=12.4km s-min=9.2km az=123.0

IDC 05 11:52:41.2, 1.9, 30.41S; 179.56W, h335km, 17km, mb3.7/11, mb1 3.8/13, mb1mx3.7/21, mbtmp3.7/13, Error ellipse: s-maj=15.6km s-min=14.2km az=152.0

ISC 05 11:52:41.8, 0.8, 30.98S; 0.07; 179.4W; 0.1, h35km, 10km, n99, r=124/84, mb3.9/16, 1C, Kermadec islands region

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

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

ISC 05 11:56:38.1, 2, 27.80N; 53.91E, h0km, mb3.9/6, mb1 4.0/6, mb1mx3.6/26, mbtmp3.9/6, Error ellipse: s-maj=61.7km s-min=28.6km az=160.0

ISCJB 05 11:56:39.0, 1.4, 27.8N; 0.1; 53.64E; 0.06, h10km, mb3.9/5, Error ellipse: s-maj=17.9km s-min=6.9km az=164.1

KISR 05 11:56:40.9, 0.8, 28.21N; 53.49E, h8km; 999km, ML3.3

TEH 05 11:56:44.7, 27.91N; 53.68E, h29km

ISC 05 11:56:40.8, 1.4, 27.8N; 0.1; 53.69E; 0.06, h10km, n16, r=892/20, mb3.9/5, Southern India

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

IDC 05 11:56:39.1, 2, 27.80N; 53.91E, h0km, mb3.9/6, mb1 4.0/6, mb1mx3.6/26, mbtmp3.9/6, Error ellipse: s-maj=61.7km s-min=28.6km az=160.0

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

5d 13h

Table with columns: MKAR, ZALV, FINES, ARCES, TORD, etc. Station Name, Az, Az', Phase ID, Time, Res. Includes details for IDC 05 12:13:40.8:3.3, 151:51Sx177.43W, h0km, mb3.8/3, etc.

ISCJB 05 12:19:39.8:1.5, 24:0N:0:2:94:3E:0.2, h95km, 19km, mb3.6/6, Error ellipse: s-maj=47.9km s-min=12.1km az=139.7

IDC 05 12:19:42.4:4.0, 24:14N:94:54E, h96km, 39km, mb3.4/6, mb1 3.4/7, mb1mx3.2/27, mbtpr3.3/7, Error ellipse: s-maj=60.3km s-min=17.2km az=61.0

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

ISCJB 05 12:29:38.3:1.1, 16:2S:0:1:72:72W:0:08, h120km, 15km, mb4.2/3, Error ellipse: s-maj=19.7km s-min=8.8km az=30.0

IDC 05 12:29:38.9:1.7, 16:19S:72:69W, h108km, 16km, mb4.1/3, mb1 3.9/7, mb1mx3.6/21, mbtpr3.9/7, MS2.9/1, Ms1 3.0/1, ms1mx2.8/25, Error ellipse: s-maj=22.5km s-min=12.8km az=27.0

NEIC 05 12:29:38.8:1.0, 16:20S:72:69W, h116km, 10km, mb4.5/1, Error ellipse: s-maj=17.3km s-min=12.1km az=46.0

NEIC Felt [I] at Camana, Chuquibamba and Ocona. ISC 05 12:29:39.6:1.0, 16:2S:0:1:72:73W:0:08, h116km, 14km, n20, 0:580/18, mb4.2/3, Near coast of Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LPAZ, NNA, CFAA, CPUP, PLCA, DBIC, TORD, ASAR, WRA, SONM.

IDC 05 12:32:18.4:6.1, 0, 16:23S:178:37W, h0km, mb3.9/3, mb1 4.1/3, mb1mx3.6/17, mbtpr3.9/3, Error ellipse: s-maj=112.0km s-min=166.2km az=77.0, Fiji Islands region

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

IDC 05 12:41:04.4:3.2, 30:32S:176:68W, h0km, mb3.7/2, mb1 4.0/3, mb1mx3.8/17, mbtpr3.8/3, ML3.2/1, Error ellipse: s-maj=77.5km s-min=37.6km az=117.0, Kermadec Islands region

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

IDC 05 12:49:39.7:2.5, 30:30S:176:77W, h0km, mb3.9/5, mb1 4.1/7, mb1mx3.9/19, mbtpr4.0/7, ML3.5/2, Error ellipse: s-maj=59.9km s-min=27.9km az=117.0

NEIC 05 12:49:44.1:1.8, 20:39S:176:60W, h35km, mb4.3/3, Error ellipse: s-maj=38.5km s-min=14.8km az=98.0

ISC 05 12:49:43.5:4.1, 30:40S:3:176:4W:0:5, h41km, 54km, n19, 0:588/19, mb4.0/6, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station URZ.

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Table with columns: URZ, URZ, URZ, KHZ, RPZ, RPZ, CTA, CTA, STKA, STKA, ASAR, ASAR, WRAB, WRA, MJAR, MJAR, FINES, FINES, FINES. Station Name, Az, Az', Phase ID, Time, Res.

ISCJB 05 13:13:48.8:0.5, 38:60N:0:03:26:62E:0:04, h9km, 6km, Error ellipse: s-maj=5.8km s-min=4.6km az=177.6

CSEM 05 13:13:49.4:0.3, 38:60N:26:58E, h19km, MD2.8, Error ellipse: s-maj=27.7km s-min=9.9km az=110.0

ATH 05 13:13:49.0, 38:61N:26:58E, h23km, 1.3km, MD3.1/5, DDA 05 13:13:49.0, 38:58N:26:67E, h7km, 4km, MD2.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA, CHOS, CHOS, CHOS, PRK, PRK, PRK, SMG, SMG, SMG, AKHS, AKHS, AYDN, AYDN, AYDN, BALLY, BALLY, BALLY, LIA, LIA, APE, APE.

IDC 05 13:15:20.9:7.6, 6:98N:93:94E, h0km, mb3.8/2, mb1 3.8/3, mb1mx3.4/24, mbtpr3.5/3, ML3.3/1, Error ellipse: s-maj=182.6km s-min=43.4km az=86.0, Nicobar Islands region

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

IDC 05 13:18:35.6:3.1, 30:25S:176:96W, h0km, mb3.5/2, mb1 3.9/3, mb1mx3.6/17, mbtpr3.7/3, ML2.9/1, Error ellipse: s-maj=73.9km s-min=36.5km az=115.0, Kermadec Islands region

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

IDC 05 13:18:53.4:3.3, 30:22S:176:98W, h0km, mb3.7/2, mb1 4.0/3, mb1mx3.8/17, mbtpr3.9/3, ML3.3/1, Error ellipse: s-maj=77.8km s-min=46.9km az=119.0, Kermadec Islands region

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

IDC 05 13:22:52.1:8.7, 27:01S:179:60W, h35km, 74km, mb3.3/5, mb1 3.5/7, mb1mx3.3/19, mbtpr3.5/7, Error ellipse: s-maj=70.0km s-min=20.2km az=47.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PUK, MWZ, URZ, URZ, URZ, URZ, BKZ, PXZ, RPZ, CTA, ASAR, WRA, GSPA, SONM, AKASA.

DJA 05 13:25:33, 7:44S:106:14E, h39km, MLV3.8/16, Jawa

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SKJI, SKJI, CGJI, DBJI, CBJI, SBJI, LEM, RBSI, CIGI, KASI, XMSI, KLSI, LWLI, MIDSI, MNAI, PCJI, GMJI, JAGI, SRBI.

ISCJB 05 13:29:22.1:0.4, 24:79N:0:03:107:39W:0:03, h10km, Error ellipse: s-maj=4.3km s-min=3.8km az=7.2

IDC 05 13:29:23.4:8.8, 25:00N:106:85W, h0km, mb3.3/1, mb1 3.8/4, mb1mx3.6/23, mbtpr3.3/4, ML3.2/2, MS3.0/1, Ms1 3.0/1, ms1mx2.6/14, Error ellipse: s-maj=72.5km s-min=23.1km az=143.0

MEX 05 13:29:25.1:0.7, 24:88N:107:43W, h5km, 11km, MD4.7

NEIC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

NEIC Felt at Cullacan. ISC 05 13:29:25.0:4.4, 24:79N:0:03:107:31W:0:04, h10km, n69, 0:5132/85, 20C-27D, Central Mexico

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MAIG, MAIG, MAIG, HPIG, HPIG, LPIG, LPIG, AHUACAT, ANIG, HSIG, 626A, 626A, TXAR, TXAR, TXAR, TXAR, CGIG, CGIG, 627A, 627A, SFJM, SFJM, 526A, 526A, 628A, 628A, 527A, 527A, 425A, 425A, 426A, 426A, 320A, 320A, 528A, 528A, 319A, 319A, 324A, 324A, 325A, 325A, 427A, 427A, 318A, 318A, LNIG, LNIG, 326A, 326A, 220A, 220A, 221A, 221A, 222A, 222A, 219A, 219A, 224A, 224A, 217A, 217A, 121A, 121A, 120A, 120A, GDL2, GDL2, 122A, 122A, 124A, 124A, TUC, TUC, 119A, 119A, 118A, 118A, 117A, 117A, 220A, 220A, 116A, 116A, JCT, JCT, Y22A, Y22A, Y20A, Y20A, Y21A, Y21A, 227A, 227A, Y18A, Y18A, Y19A, Y19A.

IDC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:25.0:4.4, 24:79N:0:03:107:31W:0:04, h10km, n69, 0:5132/85, 20C-27D, Central Mexico

IDC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.

ISC 05 13:29:26.1, 24:88N:107:39W, h10km, mb3.8/2, After MEX.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Y17A Roosevelt, LAZ Ladrón, Y15A Casa Rosa Ranc, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TNTI Ternate, LBMI Labuha, NLAJ Namlea, LUWI Lumuk.

IDD 05 14:08:25.9-0.3, 131.195:177.54W, h0km, mb4.4/9, mb1 4.6/9, mb1mx4.3/19, mbtmp.4/9, MS4.4/1, Ms1 4.4/1, ms1mx3.4/15, Error ellipse: s-maj=30.0km s-min=24.1km az=7.0

ISCJB 05 14:08:29.2-1.0, 31.565S:0.06:177.6W:0.2, h33km, mb4.4/10, Error ellipse: s-maj=22.4km s-min=6.3km az=16.3

NEIC 05 14:08:30.1-0.6, 31.605S:177.50W, h35km, mb4.7/2, Error ellipse: s-maj=16.0km s-min=10.7km az=12.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PUZ Puketiti, CNGZ Carnagh Statio, MWZ Matawai, URZ Urewera, etc.

IDD 05 14:09:43.0-0.3, 31.135S:177.49W, h0km, mb4.5/16, mb1 4.7/16, mb1mx4.7/19, mbtmp4.5/16, MS4.6/6, Ms1 4.6/6, ms1mx4.3/15, Error ellipse: s-maj=20.9km s-min=13.6km az=17.0

ISCJB 05 14:09:46.0-0.4, 31.705S:0.04:177.43W:0.9, h33km, mb4.8/33, MS4.7/12, Error ellipse: s-maj=11.4km s-min=1.1km az=11.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PUZ Puketiti, CNGZ Carnagh Statio, etc.

Table with columns: MWZ Matawai, URZ Urewera, URZ Urewera, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ODZ Otahua Downs, DZM Mt Dzumac, DZM Mt Dzumac, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARMA Armidale, CNB Canberra Magne, EIDS Eidsvold, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BBOO Bucklebo, ASAR Alice Springs, ASAR Alice Springs, etc.

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SBA Scott Base, SBA Scott Base, SBA Scott Base, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, KNA Kununurra, KNA Kununurra, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KULM Kulim, QIZZ Qizil, etc.

Table with columns: QIZZ Qizil, QIZZ Qizil, QIZZ Qizil, QIZZ Qizil, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PET Petropavlovsk, PETK Petropavlovsk, PETK Petropavlovsk, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MK31 Makanchi Array, MK31 Makanchi Array, MK31 Makanchi Array, etc.

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

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GNI, VRHR, GOR, KAF, ONI, FINES, etc.

IDC 05 14:33:0.8.3.2.30.475x176.57W,h0km,mb3.6/3, mb1.3/9.4,mb1mx3.7/17,mbtm3.8/4,ML3.3/1, Error ellipse: s-maj=80.1km s-min=44.2km az=129.0

NEIC 05 14:33:34.9.2.2.30.685x176.39W,h35km,mb4.2/1, Error ellipse: s-maj=49.3km s-min=24.0km az=107.0, Kermadec Islands region

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

IDC 05 15:03:00.1.1.3.31.327x177.56W,h0km,mb4.1/6, mb1.4/3.8,mb1mx4.1/20,mbtm3.4/1.8,ML3.6/2,MS3.7/1, Ms1.3/7.1,ms1mx3.0/35, Error ellipse: s-maj=29.0km s-min=26.2km az=126.0

ISCJJB 05 15:03:03.1.1.1.31.50S:0.09:177.6W:0.2,h33km, mb4.2/7, Error ellipse: s-maj=23.2km s-min=11.4km az=19.5

NEIC 05 15:03:05.1.0.1.31.52S:177.55W,h35km,mb4.4/2, Error ellipse: s-maj=21.3km s-min=15.8km az=105.0

ISC 05 15:03:05.2.1.2.1.31.5S:0.1:177.9W:0.2,h35km,n20, +s17/22,mb4.2/7, Kermadec Islands region

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

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

IDC 05 15:08:30.6.1.7.30.27S:176.87W,h0km,mb4.0/5, mb1.4/2.7,mb1mx4.0/19,mbtm3.4/0.7,ML3.6/2, Error ellipse: s-maj=50.6km s-min=27.9km az=144.0

ISCJJB 05 15:08:33.7.1.4.30.42S:0.1:176.9W:0.2,h33km, mb4.1/6, Error ellipse: s-maj=29.1km s-min=11.6km az=16.6

NEIC 05 15:08:35.0.9.30.37S:176.89W,h35km,mb4.5/1, Error ellipse: s-maj=22.5km s-min=13.3km az=116.0

ISC 05 15:08:34.0.6.1.30.3S:0.1:176.9W:0.2,h24km,45km,n17, +o545/17,mb4.1/6, Kermadec Islands region

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

ISCJJB 05 15:11:41.5.0.5.33.11N:0.04:92.06E:0.09,h10km, mb3.7/8, Error ellipse: s-maj=11.1km s-min=6.2km az=3.9

ISC 05 15:11:41.9.0.9.33.17N:92.24E,h0km,mb3.7/7, mb1.3/8/10,mb1mx3.6/27,mbtm3.7/10,ML3.4/3, Error ellipse: s-maj=39.3km s-min=17.1km az=60.0

NEIC 05 15:11:44.0.0.6.33.30N:92.42E,h10km,mb3.5/2, Error ellipse: s-maj=18.1km s-min=9.9km az=70.0

ISC 05 15:11:43.5.0.5.33.16N:0.04:92.1E:0.1,h10km,n29, +o84/30,mb3.7/8, Oinghai

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

MKAR Makanchi Array 15.54 334 Pn Pn 15 15 21.7 -0.9

CMAR Chiang Mai Arr 15.87 156 Pn Pn 15 15 26.1 -0.9

AAK Ala-Archa 18.79 309 Pn Pn 15 15 42.7 +0.0

SOMN Songoing Array 16.20 32 Pn Pn 15 15 55.8 -0.3

SOMN Songoing Array 16.20 32 Pn Pn 15 15 55.8 -0.3

ZALV Zalesovo Beam 21.42 348 P P 15 16 31.1 -0.4

BVAR Borovoye Array 25.24 328 P P 15 17 10.1 +0.6

BVRK Borovoye Array 25.31 328 eP P 15 17 09.2 -0.8

BRTR Keskin Array B 46.78 296 P P 15 20 13.4 +0.3

BRTR Keskin Array B 46.78 296 P P 15 20 13.4 +0.3

ARCES ARCES Array B 51.19 336 P P 15 20 47.1 +0.6

WRA Warramunga Arr 61.43 136 P P 15 22 37.8 -0.2

ASAR Alice Springs 69.13 139 P P 15 22 30.8 -0.2

ILAR Eielson Array 72.14 23 P P 15 23 07.0 -0.9

ILAR Eielson Array 72.14 23 P P 15 23 07.0 -0.9

ISCJJB 05 15:15:2.0.7.40.13N:0.03:24.00E:0.04,h11km,4km, Error ellipse: s-maj=5.1km s-min=4.6km az=11.6

CSEM 05 15:15:3.0.2.40.13N:24.01E,h14km,ML1.8/5, Error ellipse: s-maj=4.6km s-min=4.2km az=97.0

ATH 05 15:15:15.4.0.16N:23.98E,h30km,3km,MD2.8/5, THE 05 15:15:16.0.16N:23.98E,h30km,1km,ML1.8/5, Error ellipse: s-maj=1.9km s-min=0.7km az=124.0

ISC 05 15:15:4.0.6.40.14N:0.03:24.00E:0.04,h14km,3km, n25,+o67/49,Aegean Sea

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

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

IDC 05 15:21:54.9.1.0.30.00S:177.10W,h0km,mb4.1/8, mb1.4/3.8,mb1mx4.0/19,mbtm3.4/1.8,ML3.6/5,Ms1.3/6/5, ms1mx3.2/27, Error ellipse: s-maj=30.3km s-min=25.8km az=170.0

ISCJJB 05 15:21:57.9.1.0.30.38S:0.07:177.1W:0.2,h33km, mb4.1/8,MS3.6/5, Error ellipse: s-maj=23.2km s-min=8.4km az=14.5

NEIC 05 15:22:01.0.0.9.30.16S:177.08W,h35km,mb4.5/1, Error ellipse: s-maj=23.9km s-min=16.9km az=111.0

ISC 05 15:22:00.1.1.1.30.27S:0.07:177.1W:0.2,h35km,n32, +s17/22,mb4.1/8,MS3.6/5, Kermadec Islands

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

ISCJJB 05 15:24:15.6.0.6.23.96N:0.03:122.87E:0.02,h21km,6km, Error ellipse: s-maj=5.0km s-min=3.5km az=162.8

JMA 05 15:24:15.1.0.1.24.04N:122.87E,h15km,ML2.6

TAP 05 15:24:18.1.24.02N:122.74E,h85km,1km,ML3.2,D

ISC 05 15:24:15.6.0.6.23.98N:0.03:122.88E:0.02,h18km,6km, n32,+o59/61,Taiwan region

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CHK1 Chengkung, TWS1 Kuangyinshan, TWY Chenhua, etc.

CSEM 05 15:47:53.4, 39.38N, 29.86W, h5km, ML3.2, After PDA
PDA 05 15:47:53.4, 1.0, 39.38N, 29.86W, h5km, MD3.5, ML3.2,
Error ellipse: s-maj=16.5km s-min=6.3km az=47.0,
Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CALA Caldeira, HORTA Horta, PCAN Candalaria, etc.

LDG 05 15:52:43.0, 1.39, 34N, 73.87E, h10km, Mb6.4/45,
Ms6.8/10, Error ellipse: s-maj=6.9km s-min=4.9km az=24.0,
IDC 05 15:52:45.0, 0.3, 39.49N, 73.86E, h0km, mb5.5/45,
mb1.5/650, mb1mx6.6/50, mb1mp5.6/50, ML=1.8, MS7.0/13,
Ms1.7/0.13, ms1mx6.8/18, Error ellipse: s-maj=7.4km
s-min=7.3km az=149.0

KNET 05 15:52:44.0, 2.2, 39.43N, 73.69E, h0km, ml6.7, Error
ellipse: s-maj=24.5km s-min=12.2km az=35.0
BUJ 05 15:52:47.4, 39.58N, 73.67E, h27km, mb6.6/50, mb5.8/50,
ML6.6/4, Ms7.0/69, Ms7.6/764
SZGRF 05 15:52:48.6, 39.64N, 74.24E, h22km, mb6.4, MS7.4,
Southern Xinjiang, China

NNC 05 15:52:48.7, 3.8, 39.60N, 73.50E, h7km, mb6.8,
mpv6.7, Error ellipse: s-maj=21.3km s-min=13.2km az=8.0
ISCJB 05 15:52:48.1, 0.1, 39.55N, 73.76E, h0.1, h27km,
mb6.2/519, MS6.9/272, Error ellipse: s-maj=1.9km
s-min=1.4km az=20.3

NEIC 05 15:52:49.4, 0.1, 39.53N, 73.82E, mb6.4/292, ME6.5,
MS6.9/191, MW6.6, MW6.5(USGS), Error ellipse:
s-maj=2.7km s-min=1.8km az=181.0, Complex earthquake
observed on broadband displacement seismograms.
Energy computed from CMT mechanism.

NEIC At least 74 people killed, 140 injured and dozens of
buildings destroyed at Nura. Felt [I] at Bishkek. Also felt at
Osh. Some buildings damaged in Wuqia Xian, China. Felt at
Kashi. Felt [IV] at Dushanbe, Tajikistan. Also felt at
Gharm and Khorugh. Felt [IV] at Taraz and [III] at Almaty,
Kazakhstan. Also felt at Shymkent. Felt at Islamabad,
Pakistan and Tashkent, Uzbekistan.

MOS 05 15:52:50.2, 0.9, 39.52N, 73.83E, h52km, mb6.5/143,
MS6.9/81, Error ellipse: s-maj=4.9km s-min=2.8km
az=131.9

MOS Felt (IV) at Dushanbe; (III-IV) at Taraz; (II-III) at
Alma-Ata; (II) at Bishkek.
DJA 05 15:52:51.39, 62N, 73.96E, h19km, Mw7.0/89
BGT 05 15:52:58.1, 4.0, 09N, 72.47E, h33km, mb6.1, MS7.3
GMS 05 15:53:01.1, 0.1, 39.50N, 73.64E, h12km, MW6.7, Moment
Tensor Solution, s110, c252, s89, c217, Moment tensor:
Scale 1015Nm; Mw=2.7; M1=1.93e+01; M2=0.03e+01;
M3=0.38e+02; M4=0.41e+01; M5=0.06e+03; Best double
couple: M1:4.0000e+10; NP1:2.46e+00000; 3.8e+00000;
1.7e+00000; NP2:8.82e+00000; 8.53e+00000; 1.99e+00000;
Principal axes: T:1.3400, P1g79.0000; Azm31.0000; N:
0.1300, P1g8.0000; Azm256.0000; P:-1.4600, P1g7.0000;
Azm165.0000; Data Used: II IU CN IC G. LP body wave
period 50 sec. Mantle waves from 101 sta. Surface waves:
sta=120, comp=302, per=50

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KSH Kashi, KSH Kashi, AML Almayashu, etc.

Main table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like AML Almayashu, UCH Uchaytor, KZA Kyzart, etc.

Main table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like VOSK, BVAR Borovoye Array, etc.





5d 15h

Table with multiple columns containing station identifiers (e.g., CLNS, KAV), frequencies (e.g., 143nm, 75nm), and signal strength/quality metrics.

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Table with multiple columns containing station identifiers (e.g., QJC, LIT, ATAL), frequencies (e.g., 307nm, 307nm), and signal strength/quality metrics.

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Table with multiple columns containing station identifiers (e.g., PKSM, MORAGY, DSAL), frequencies (e.g., 298, 287), and signal strength/quality metrics.

Table with columns for station codes (e.g., KOGS, KULM, KSRS), names (e.g., Kulim, Korea Array), frequencies (e.g., 41.85 138), and various numerical values (e.g., 16 00 10.7 +18).

Table with columns for station codes (e.g., GEC2, GERES, KHC), names (e.g., GERESS Array S, Kasperske Hory), frequencies (e.g., 43.04 303), and various numerical values (e.g., 16 00 47.6 +0.7).

Table with columns for station codes (e.g., MOX, MOX, MOX), names (e.g., Moxa, Abfattersbach), frequencies (e.g., 44.04 306), and various numerical values (e.g., 16 11 00.0 +18).

Table of flight data for the left column, including destinations like Davos/Dischmat, Tromm, Bolinaso, and others with associated flight numbers and times.

Table of flight data for the middle column, including destinations like Palanan, Waferdange, Waferdange, and others with associated flight numbers and times.

Table of flight data for the right column, including destinations like Calern, Calern, Grand Maison, and others with associated flight numbers and times.





5d 15h

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Table with columns: Station, Name, Frequency, Band, Mode, and other parameters. Includes stations like San Caspasio, Alkuruntz, Elizon, etc.

Table with columns: Station, Name, Frequency, Band, Mode, and other parameters. Includes stations like Sonseca Array, Sonseca Array, Escla, etc.

Table with columns: Station, Name, Frequency, Band, Mode, and other parameters. Includes stations like PTO, SPSI, EBAD, etc.

Table listing various locations like Namlea, Tin City, Shemya, Waiyapu, Maumere, Kangerlussuaq, etc., with associated dates and values.

Table listing various locations like Cha da Macela, Grona, Redoubt, Palmer, Setae, Ponta Delgada, Sawmill, Unalakleet, etc., with associated dates and values.

Table listing various locations like Koster, Lobatse, Port Moresby, Kangerlussuaq, etc., with associated dates and values.

5d 15h

2008 OCT

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Dawson Inlet, Midway, Forest, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like DGMT Dagmar, DGMT Bozeman, ACCN Adirondack, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like BOZ Bozeman (W), DLMT Dillon, ERPA, etc.



5d 16h

2008 OCT

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Table with columns for station name, frequency, and other technical details. Includes stations like SYO Syowa Base, TXAR Lajitas Array, and various other radio stations.

Table with columns for station name, frequency, and other technical details. Includes stations like TLL comp=2.27um,19.0s,MS7.1, FCH Tololo Astrono, and various other radio stations.

Table with columns for station name, frequency, and other technical details. Includes stations like JOW Kunigami, WLF Waferdange, and various other radio stations.

IDC 05 16:00:32.4-0.7, 39.52N:73.87E, h0km, mb4.7/20, mb1 4.9/21, mb1mx4.8/30, mbtmp4.7/21, ML4.2/1, Error ellipse: s-maj=16.0km s-min=13.4km az=12.0

ISCJB 05 16:00:35.9-0.5, 39.42N:0.07:73.71E:0.1, h35km, mb4.7/20, Error ellipse: s-maj=12.1km s-min=8.8km az=35.4

NEIC 05 16:00:37.9-0.4, 39.45N:73.78E, h35km, Error ellipse: s-maj=10.8km s-min=7.8km az=120.0

ISC 05 16:00:38.0-0.5, 39.46N:0.07:73.8E:0.1, h35km, n57, r150/14, mb4.7/20, Tajikistan-Xinjiang border region

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations like Tokmak 2, Sogino Array, etc.

IDC 05 16:05:15.7-0.8, 39.34N:73.86E, h0km, mb4.3/13, mb1 4.5/16, mb1mx4.3/23, mbtmp4.3/16, ML3.7/3, Error ellipse: s-maj=18.1km s-min=15.0km az=29.0

ISCJB 05 16:05:18.6-0.6, 39.27N:0.07:73.94E:0.07, h35km, mb4.3/17, Error ellipse: s-maj=10.7km s-min=7.6km az=4.6

NEIC 05 16:05:20.8-0.4, 39.36N:73.86E, h35km, mb4.6/3, Error ellipse: s-maj=6.9km s-min=8.2km az=133.0

ISC 05 16:05:20.8-0.6, 39.34N:0.08:73.98E:0.07, h35km, n41, r156/42, mb4.3/17, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations like Kashi, Erkin-Say, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations like HFS Hagfors, GERES GERESS Array, etc.

IDC 05 16:10:05.6-0.9, 39.51N:73.62E, h0km, mb4.0/16, mb1 4.2/20, mb1mx4.0/32, mbtmp4.0/20, ML3.5/3, Error ellipse: s-maj=18.0km s-min=14.7km az=136.0

ISCJB 05 16:10:08.6-0.8, 39.6N:0.2:73.6E:0.1, h27km, 46km, mb3.9/16, Error ellipse: s-maj=31.7km s-min=14.6km az=10.6

NEIC 05 16:10:09.7-0.4, 39.62N:73.59E, h25km, 32km, Error ellipse: s-maj=19.2km s-min=8.8km az=190.0

ISC 05 16:10:11.3-2.8, 39.7N:0.2:73.6E:0.1, h35km, n42, r65/42, mb3.9/16, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations like AML Alamyashu, UCH Uchtor, etc.

LDG 05 16:11:03.7-0.2, 39.31N:73.88E, h10km, Mb5.6/45, Error ellipse: s-maj=9.1km s-min=5.8km az=3.0

IDC 05 16:11:04.9-0.3, 39.47N:73.96E, h0km, mb5.4/46, mb1 5.4/51, mb1mx5.4/51, mbtmp5.4/51, ML4.7/5, Error ellipse: s-maj=8.0km s-min=7.4km az=29.0

ISCJB 05 16:11:06.7-0.8, 39.48N:0.02:73.85E:0.02, h18km, 55km, mb5.3/46, MS6.2/16, Error ellipse: s-maj=8.2km s-min=2.0km az=23.9

NINC 05 16:11:09.4-1.9, 39.71N:73.80E, h0km, mb5.9, mpv5.6, Error ellipse: s-maj=17.0km s-min=8.8km az=6.0

BUI 05 16:11:09.0, 39.66N:73.98E, h26km, mb6.7/18, mb5.7/39, ML5.9/4, MSe.0/3, MSt.7/8, Error ellipse: s-maj=5.1km s-min=3.1km az=131.8

MOS 05 16:11:10.9-1.0, 39.37N:73.93E, h55km, mb5.7/11, Error ellipse: s-maj=3.5km s-min=3.2km az=131.8

NEIC 05 16:11:10.4-0.1, 39.51N:73.89E, h35km, mb5.6/165, Error ellipse: s-maj=3.5km s-min=2.8km az=13.0

NEIC Felt at Almaty, Kazakhstan; Bishkek, Kyrgyzstan; Tashkent, Uzbekistan.

DJA 05 16:11:10.3, 39.30N:74.07E, h10km, mb5.8/57, SZGRF 05 16:11:10.8, 39.05N:73.69E, h37km, mb5.4

Tajikistan-Xinjiang border region

ISC 05 16:11:11.0, 39.39N:0.02:73.87E:0.02, h40km, 3km, h35km, 3.5km, pp-P, n146, e0.98/1, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations like KSH Kashi, AML Alamyashu, etc.

IDC 05 16:04:15.8-1.1, 39.20N:73.75E, h0km, mb4.4/9, mb1 4.5/9, mb1mx4.1/26, mbtmp4.4/9, MS3.9/1, Mst 3.9/1, m1mx3.7/46, Error ellipse: s-maj=52.1km s-min=23.7km az=41.0

ISCJB 05 16:04:20.2-4.0, 39.2N:0.2:73.6E:0.2, h41km, 35km, mb4.3/9, Error ellipse: s-maj=46.1km s-min=20.9km az=29.7

NEIC 05 16:04:21.2-0.8, 39.16N:73.64E, h35km, Error ellipse: s-maj=17.4km s-min=14.0km az=109.0

ISC 05 16:04:22.5-3.9, 39.2N:0.03:73.7E:0.2, h46km, 35km, n23, r150/21, mb4.3/9, Tajikistan-Xinjiang border region

IDC 05 16:09:26.2-0.7, 39.50N:73.91E, h0km, mb4.2/18, mb1 4.3/22, mb1mx4.2/34, mbtmp4.2/22, ML3.5/4, Error ellipse: s-maj=17.0km s-min=13.0km az=32.0

NEIC 05 16:09:31.4-0.5, 39.38N:73.87E, h35km, mb4.7/1, Error ellipse: s-maj=9.3km s-min=8.8km az=155.0

ISCJB 05 16:09:32.7-1.9, 39.5N:0.1:73.80E:0.1, h62km, 15km, mb4.1/18, Error ellipse: s-maj=21.7km s-min=11.2km az=16.4

ISC 05 16:09:34.1-1.9, 39.6N:0.1:73.80E:0.09, h58km, 15km, n50, e0.89/50, mb4.1/18, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations like AML Alamyashu, KZA Kyzart, etc.

5d 16h

Table with columns for call sign, frequency, power, and other technical details. Includes stations like AAK, KBK, ULHL, FRU, CHMS, TKM2, etc.

2008 OCT

Table with columns for call sign, frequency, power, and other technical details. Includes stations like PKNI, PKI, AKTK, AKTO, AKTO, etc.

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Table with columns for call sign, frequency, power, and other technical details. Includes stations like CD2, CD2, CD2, etc.









5d 16h

Table of station data for the 5d 16h period, including station names like Carney Farms, Nelson Butte, Metzger Ranch, etc., and their respective coordinates and parameters.

2008 OCT

Main table of station data for 2008 OCT, listing stations such as Kendall Valley, Mont Chateau, Soda Springs, Absolon Red Bu, etc., with detailed parameters.

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Table of station data for the 258 period, including stations like Wrab Tonnant Creek, ASAR Alice Springs, and various other stations with their coordinates and parameters.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for TOR, INK, ILAR, LBTA, BOS, WRA, WRAB, ASAR, etc.

IDC 05 16:29:05.4.0.9, 39:41N:73:79E, h0km, mb4.0/12, mb1.4/1.16, mb1mx3.9/3.1, mbtmp4.0/16, ML3.7/4, Error ellipse: s-maj=18.5km s-min=17.2km az=120.0

NMC 05 16:29:06.0.5.0, 39:23N:73:28E, h0km, mb4.9, mpv4.5, Error ellipse: s-maj=50.1km s-min=27.8km az=4.0

ISCJB 05 16:29:09.6.0.6, 39:40N:0.05:73:66E, 0.08, h3km, mb4.0/10, Error ellipse: s-maj=9.9km s-min=7.2km az=26.3

MOS 05 16:29:09.3.1.5, 39:54N:73:65E, h32km, mb4.2/2, Error ellipse: s-maj=16.4km s-min=9.8km az=98.0

NEIC 05 16:29:11.7.1.9, 39:45N:73:75E, h44km, 16km, mb4.2/1, Error ellipse: s-maj=17.6km s-min=11.1km az=178.0

ISC 05 16:29:10.9.0.7, 39:32N:0.07:73:65E, 0.09, h35km, n65, alpha15/67, mb4.0/10, 2C-3D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for AML, KZA, AAK, KBK, ULHL, CHMS, TKM2, USP, KK31, KK3, KNDC, AAA, KBL, BVAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for BVAR, AKTK, AKTO, AKTO, AKTO, AKTO, AKTO, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ZALV, ZALV, ZALV, ZALV, ZALV, ZALV, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ARU, ARU, ARU, ARU, ARU, ARU, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for GNI, GNI, GNI, GNI, GNI, GNI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ZEI, ZEI, ZEI, ZEI, ZEI, ZEI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for SONM, SONM, SONM, SONM, SONM, SONM, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for BRTR, BRTR, BRTR, BRTR, BRTR, BRTR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for FINES, FINES, FINES, FINES, FINES, FINES, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for HFS, HFS, HFS, HFS, HFS, HFS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for GERS, GERS, GERS, GERS, GERS, GERS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for IDC, BRTR, FINES, ARCES, HFS, NOA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for GUC, VACH, CDDH, CDDH, CDDH, CDDH, etc.

IDC 05 16:34:11.7.0.8, 39:45N:73:74E, h0km, mb3.9/11, mb1.4/1.15, mb1mx3.9/3.1, mbtmp4.0/15, ML3.5/4, Error ellipse: s-maj=18.2km s-min=14.7km az=78.0

ISCJB 05 16:34:15.0.0.7, 39:35N:0.07:73:71E, 0.09, h33km, mb3.9/11, Error ellipse: s-maj=10.0km s-min=9.2km az=37.7

NEIC 05 16:34:17.0.7.4, 39:44N:73:85E, h35km, 50km, mb3.6/1, Error ellipse: s-maj=29.0km s-min=13.4km az=188.0

ISC 05 16:34:16.9.0.7, 39:34N:0.07:73:75E, 0.09, h35km, n43, alpha132/44, mb3.8/11, 6C-1D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for AML, AML, KZA, KZA, KZA, KZA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for AAK, AAK, AAK, AAK, AAK, AAK, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for KK31, KK31, KK31, KK31, KK31, KK31, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for KNDC, KNDC, KNDC, KNDC, KNDC, KNDC, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for BVAR, BVAR, BVAR, BVAR, BVAR, BVAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for AKTK, AKTK, AKTK, AKTK, AKTK, AKTK, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ZALV, ZALV, ZALV, ZALV, ZALV, ZALV, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ARU, ARU, ARU, ARU, ARU, ARU, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for SONM, SONM, SONM, SONM, SONM, SONM, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for BRTR, BRTR, BRTR, BRTR, BRTR, BRTR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for FINES, FINES, FINES, FINES, FINES, FINES, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for HFS, HFS, HFS, HFS, HFS, HFS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for GERS, GERS, GERS, GERS, GERS, GERS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for NOA, NOA, NOA, NOA, NOA, NOA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for TOR, TOR, TOR, TOR, TOR, TOR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for FITZ, WRAB, WRA, WRA, WRA, WRA, etc.

LDG 05 16:36:13.6.0.1, 39:28N:73:85E, h10km, Mb4.6/11, Error ellipse: s-maj=8.9km s-min=8.6km az=42.0

ISCJB 05 16:36:15.2.1.5, 39:51N:0.03:73:91E, 0.04, h11km, 10km, mb4.5/59, Error ellipse: s-maj=5.4km s-min=3.9km az=146.3

IDC 05 16:36:15.1.0.5, 39:48N:73:95E, h0km, mb4.4/26, mb1.4/5.0, mb1mx4.5/3.5, mbtmp4.4/30, ML4.0/5, Error ellipse: s-maj=10.6km s-min=9.8km az=92.0

MOS 05 16:36:18.2.0.9, 39:49N:73:89E, h33km, mb4.7/24, Error ellipse: s-maj=8.2km s-min=4.9km az=120.9

NEIC 05 16:36:20.1.0.1, 39:45N:73:92E, h35km, mb4.6/21, Error ellipse: s-maj=4.3km s-min=3.0km az=221.0

ISC 05 16:36:16.6.1.4, 39:49N:0.03:73:90E, 0.04, h8km, 9km, n305, alpha197/309, mb4.5/59, 19C-10D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for KSH, KSH, KSH, KSH, KSH, KSH, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for AML, AML, AML, AML, AML, AML, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for UCH, UCH, UCH, UCH, UCH, UCH, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for KZA, KZA, KZA, KZA, KZA, KZA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for AAK, AAK, AAK, AAK, AAK, AAK, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for KBL, KBL, KBL, KBL, KBL, KBL, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for ULHL, ULHL, ULHL, ULHL, ULHL, ULHL, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for FRU, FRU, FRU, FRU, FRU, FRU, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for CHMS, CHMS, CHMS, CHMS, CHMS, CHMS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for TKM2, TKM2, TKM2, TKM2, TKM2, TKM2, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for USP, USP, USP, USP, USP, USP, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for KK31, KK31, KK31, KK31, KK31, KK31, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes entries for KNDC, KNDC, KNDC, KNDC, KNDC, KNDC, etc.



ellipse: s-maj=30.0km s-min=18.9km az=96.0,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Ala-Archa, Keskin Array B, FINESS Array B, etc.

IDC 05 16:45:45.1s 1.0, 39.53N:73.87E, h0km, mb3.6/7, mb1 3.9/10, mb1mx3.6/29, mbtmp3.7/10, ML3.2/3, Error ellipse: s-maj=20.9km s-min=15.3km az=87.0

ISCJB 05 16:45:49.5s 3.2, 39.5N:0.273E, 0.1, h42km, 26km, mb3.6/7, Error ellipse: s-maj=35.3km s-min=16.4km az=6.6

NINC 05 16:45:49.8s 1.9, 39.80N:73.56E, h0km, mb4.1, mpv3.8, Error ellipse: s-maj=19.1km s-min=11.7km az=168.0

NEIC 05 16:45:50.3s 0.7, 39.41N:73.83E, h35km, Error ellipse: s-maj=14.9km s-min=12.9km az=130.0

ISC 05 16:45:50.8s 3.1, 39.5N:0.273E, 0.1, h38km, 27km, n24, 0.191/24, mb3.6/7, 3C-3D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Kyzart, Ala-Archa, Tokmak 2, etc.

IDC 05 16:46:15.2s 1.8, 39.11N:73.42E, h0km, mb3.7/5, mb1 3.9/5, mb1mx3.5/25, mbtmp3.7/5, Error ellipse: s-maj=90.2km s-min=25.5km az=54.0,

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

CSEM 05 16:47:05.1, 39.31N:29.77W, h15km, ML2.7, After PDA 05 16:47:05.1-1.0, 39.31N:29.77W, h15km, MD3.5, ML2.7, Error ellipse: s-maj=17.0km s-min=7.6km az=45.0,

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

ISCJB 05 16:48:49.3s 1.0, 39.22N:0.09s, 73.6E, 0.1, h10km, mb3.7/5, Error ellipse: s-maj=12.5km s-min=11.7km az=168.5

IDC 05 16:48:50.1s 1.1, 39.50N:74.25E, h0km, mb3.8/5, mb1 3.9/9, mb1mx3.6/29, mbtmp3.8/9, ML3.3/4, Error ellipse: s-maj=27.8km s-min=16.2km az=78.0

NEIC 05 16:48:55.7s 0.9, 39.42N:73.88E, h35km, Error ellipse: s-maj=16.0km s-min=13.7km az=100.0

NINC 05 16:49:01.1s 2.5, 39.80N:72.92E, h0km, mb4.0, mpv3.6, Error ellipse: s-maj=23.9km s-min=12.6km az=173.0

ISC 05 16:48:51.1s 1.0, 39.27N:0.09s, 73.7E, 0.1, h10km, n28, 0.077/29, mb3.7/5, 5C-2D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Ala-Archa, Tokmak 2, Karatay Array, etc.

IDC 05 16:51:37.9s 1.0, 39.46N:73.99E, h0km, mb3.7/7, mb1 3.9/11, mb1mx3.7/29, mbtmp3.8/11, ML3.4/4, MS3.3/1, Ms1 3.3/1, ms1mx3.0/42, Error ellipse: s-maj=20.8km s-min=15.6km az=76.0

ISCJB 05 16:51:40.7s 0.6, 39.35N:0.07s, 73.85E, 0.07, h33km, mb4.0/12, Error ellipse: s-maj=10.6km s-min=6.8km az=36.0

BUI 05 16:51:40.4, 39.30N:73.80E, h35km, mb5.3/5, mb4.7/10, Ms4.8/3, Ms7 4.7/3

NEIC 05 16:51:42.9s 0.8, 39.40N:73.85E, h35km, Error ellipse: s-maj=13.1km s-min=12.7km az=74.0

ISC 05 16:51:42.9, 39.41N:0.07s, 73.84E, 0.08, h35km, n39, 0.189/42, mb4.0/12, Tajikistan-Xinjiang border region

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

IDC 05 16:52:50.6s 0.5, 39.45N:73.83E, h0km, mb4.3/26, Error ellipse: s-maj=10.9km s-min=8.9km az=125.0

BUI 05 16:52:53.7, 39.70N:73.73E, h30km, mb5.2/4, mb4.6/33, ML4.5/5, Ms5.1/13, Ms7 4.9/13

MOS 05 16:52:53.1s 1.0, 39.54N:73.86E, h28km, mb4.8/30, Error ellipse: s-maj=3.9km s-min=3.0km az=224.0

SZGRF 05 16:52:59.3, 40.06N:73.98E, h33km, mb4.4, Kyrgyzstan NINC 05 16:52:59.6, 40.140N:73.27E, h14km, 10km, mb4.8, mpv4.9, Error ellipse: s-maj=12.5km s-min=6.8km az=19.0

ISC 05 16:52:52.9, 1.1, 39.40N:0.02s, 73.79E, 0.03, h14km, 7km, h28km, 6km, pp-P, n350, 0.192/354, mb4.5/73, MS4.9/5, 30C-16D, Tajikistan-Xinjiang border region

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

IDC 05 16:52:50.6s 0.5, 39.45N:73.83E, h0km, mb4.3/26, Error ellipse: s-maj=10.9km s-min=8.9km az=125.0

BUI 05 16:52:53.7, 39.70N:73.73E, h30km, mb5.2/4, mb4.6/33, ML4.5/5, Ms5.1/13, Ms7 4.9/13

MOS 05 16:52:53.1s 1.0, 39.54N:73.86E, h28km, mb4.8/30, Error ellipse: s-maj=3.9km s-min=3.0km az=224.0

SZGRF 05 16:52:59.3, 40.06N:73.98E, h33km, mb4.4, Kyrgyzstan NINC 05 16:52:59.6, 40.140N:73.27E, h14km, 10km, mb4.8, mpv4.9, Error ellipse: s-maj=12.5km s-min=6.8km az=19.0

ISC 05 16:52:52.9, 1.1, 39.40N:0.02s, 73.79E, 0.03, h14km, 7km, h28km, 6km, pp-P, n350, 0.192/354, mb4.5/73, MS4.9/5, 30C-16D, Tajikistan-Xinjiang border region

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

IDC 05 16:52:50.6s 0.5, 39.45N:73.83E, h0km, mb4.3/26, Error ellipse: s-maj=10.9km s-min=8.9km az=125.0

BUI 05 16:52:53.7, 39.70N:73.73E, h30km, mb5.2/4, mb4.6/33, ML4.5/5, Ms5.1/13, Ms7 4.9/13

MOS 05 16:52:53.1s 1.0, 39.54N:73.86E, h28km, mb4.8/30, Error ellipse: s-maj=3.9km s-min=3.0km az=224.0

SZGRF 05 16:52:59.3, 40.06N:73.98E, h33km, mb4.4, Kyrgyzstan NINC 05 16:52:59.6, 40.140N:73.27E, h14km, 10km, mb4.8, mpv4.9, Error ellipse: s-maj=12.5km s-min=6.8km az=19.0

ISC 05 16:52:52.9, 1.1, 39.40N:0.02s, 73.79E, 0.03, h14km, 7km, h28km, 6km, pp-P, n350, 0.192/354, mb4.5/73, MS4.9/5, 30C-16D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KBL, SDNR, Makanchi Array, etc.

IDC 05 16:52:50.6s 0.5, 39.45N:73.83E, h0km, mb4.3/26, Error ellipse: s-maj=10.9km s-min=8.9km az=125.0

BUI 05 16:52:53.7, 39.70N:73.73E, h30km, mb5.2/4, mb4.6/33, ML4.5/5, Ms5.1/13, Ms7 4.9/13

MOS 05 16:52:53.1s 1.0, 39.54N:73.86E, h28km, mb4.8/30, Error ellipse: s-maj=3.9km s-min=3.0km az=224.0

SZGRF 05 16:52:59.3, 40.06N:73.98E, h33km, mb4.4, Kyrgyzstan NINC 05 16:52:59.6, 40.140N:73.27E, h14km, 10km, mb4.8, mpv4.9, Error ellipse: s-maj=12.5km s-min=6.8km az=19.0

ISC 05 16:52:52.9, 1.1, 39.40N:0.02s, 73.79E, 0.03, h14km, 7km, h28km, 6km, pp-P, n350, 0.192/354, mb4.5/73, MS4.9/5, 30C-16D, Tajikistan-Xinjiang border region

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

IDC 05 16:52:50.6s 0.5, 39.45N:73.83E, h0km, mb4.3/26, Error ellipse: s-maj=10.9km s-min=8.9km az=125.0

BUI 05 16:52:53.7, 39.70N:73.73E, h30km, mb5.2/4, mb4.6/33, ML4.5/5, Ms5.1/13, Ms7 4.9/13

MOS 05 16:52:53.1s 1.0, 39.54N:73.86E, h28km, mb4.8/30, Error ellipse: s-maj=3.9km s-min=3.0km az=224.0

SZGRF 05 16:52:59.3, 40.06N:73.98E, h33km, mb4.4, Kyrgyzstan NINC 05 16:52:59.6, 40.140N:73.27E, h14km, 10km, mb4.8, mpv4.9, Error ellipse: s-maj=12.5km s-min=6.8km az=19.0





Table with 5 columns: Station Name, Frequency, Power, Bandwidth, and SNR. Includes stations like GRR, MFF, Saint Martin d, etc.

Table with 5 columns: Station Name, Frequency, Power, Bandwidth, and SNR. Includes stations like JMA 05 16:57:49.10.1.201, etc.

Table with 5 columns: Station Name, Frequency, Power, Bandwidth, and SNR. Includes stations like JMK, Churui, JCH, etc.

IDC 05 16:59:24.41.0.39, 9.44N, 73.82E, h0km, mb3.8/7, mb1 3.9/10, mb1mx3.6/28, mbtmp3.8/10, ML3.3/3, Error ellipse: s-maj=26.8km s-min=15.7km az=87.0

ISC/JB 05 16:59:29.6.2.7, 39.51N, 0.2/73.7E, 0.1, h52km, 21km, mb3.7/9, Error ellipse: s-maj=29.8km s-min=16.6km az=15.2

NEIC 05 16:59:29.3.0.8, 39.38N, 73.73E, h35km, mb3.9/2, Error ellipse: s-maj=15.4km s-min=12.0km az=60.0

ISC 05 16:59:29.4.6.3, 39.34N, 73.77E, 0.1, h35km, 4.7km, m26, e110/26, mb3.7/9, Tajikistan-Xinjiang border region

Table with 5 columns: Station Name, Frequency, Power, Bandwidth, and SNR. Includes stations like AML, KZa, AAK, etc.

IDC 05 17:00:21.8.0.6, 39.41N, 73.81E, h0km, mb4.2/20, mb1 4.3/25, mb1mx4.2/33, mbtmp4.2/25, ML4.2/4, Error ellipse: s-maj=12.1km s-min=9.7km az=99.0

ISC/JB 05 17:00:21.5.0.3, 39.28N, 0.0/73.62E, 0.05, h10km, mb4.3/33, Error ellipse: s-maj=5.5km s-min=3.8km az=155.8

MOS 05 17:00:26.1.1.4, 39.49N, 73.64E, h33km, mb4.6/4, Error ellipse: s-maj=12.5km s-min=7.2km az=99.3

NEIC 05 17:00:26.8.0.3, 39.26N, 73.84E, h35km, mb4.3/4, Error ellipse: s-maj=8.7km s-min=5.7km az=60.0

NJC 05 17:00:27.4.0.3, 39.70N, 73.69E, h0km, mb4.7, mpy4.5, Error ellipse: s-maj=32.9km s-min=17.9km az=1.0

BUI 05 17:00:31.3, 39.44N, 74.19E, h30km, mB5.1/2, mb4.3/20, ML3.9/6, M4.9/5, M5.7/4.5

DMN 05 17:02:58.7.10.0, 30.40N, 82.68E, h10km, Error ellipse: s-maj=263.7km s-min=21.8km az=147.0

ISC 05 17:03:22.0.3, 39.32N, 0.0/73.72E, 0.05, h10km, n144, e192/153, mb4.3/33, 3C-8D, Tajikistan-Xinjiang border region

Table with 5 columns: Station Name, Frequency, Power, Bandwidth, and SNR. Includes stations like Code, Station Name, etc.

Table with 5 columns: Station Name, Frequency, Power, Bandwidth, and SNR. Includes stations like SMLA, SMLA, SMLA, etc.

IDC 05 17:04:10.5.4.6, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

Table with 5 columns: Station Name, Frequency, Power, Bandwidth, and SNR. Includes stations like Code, Station Name, etc.

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

ISC/JB 05 17:04:18.1, SMLA, SMLA, SMLA, SMLA

Table with 5 columns: Station Name, Frequency, Power, Bandwidth, and SNR. Includes stations like Code, Station Name, etc.

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Table with columns: C/N2, Chwngchun, 38.45, 66, eP, P, 17 07 49.3 +4.3. Includes stations like ARCES ARCESS Array B, HFS Hagfors, PSI Prapat, etc.

Table with columns: KK31, 8.3nm, 0.4s, 17 11 06.9. Includes stations like KKAR Karatay Array, KKNC Khatam, KBL Kabul, etc.

Table with columns: TKM2, Tokmak 2, 3.68, 21, P, Pn, 17 13 34.9 +0.4. Includes stations like TKM2 Tokmak 2, USP Oshpenovka, KK31 Karatay Array, etc.

ISCJB 05 17:05:46.7, 41.81N, 0.06:44.23E, 0.05, h8km, 7km, Error ellipse: s-maj=10.6km s-min=4.4km az=28.9

CSEM 05 17:05:46.7, 41.86N, 44.26E, h10km, ML2.5, Error ellipse: s-maj=7.5km s-min=3.3km az=19.0

DDA 05 17:05:48.7, 42.67N, 42.59E, h7km, 5km, MD3.0

ISC 05 17:05:47.1, 0.5, 41.87N, 0.06:44.28E, 0.05, h14km, 5km, n15, 0.969/30, Western Caucasus

IDC 05 17:10:44.6, 1.4, 39.47N, 73.60E, h0km, mb3.9/2, mb1.3/8.5, mb1mx3/2.8, mbtmp3/7.5, ML3.2/5, M5.4/11, M5.1/4.1, ms1mx3/2/37, Error ellipse: s-maj=87.2km s-min=29.2km az=121.0

ISCJB 05 17:10:45.6, 1.4, 39.29N, 0.1:73.4E:0.2, h33km, mb4.0/3, Error ellipse: s-maj=27.9km s-min=20.4km az=14.4

NEIC 05 17:10:47.6, 1.4, 39.19N, 73.50E, h35km, mb4.3/1, Error ellipse: s-maj=26.7km s-min=20.0km az=102.0

ISC 05 17:10:47.7, 1.4, 39.29N, 0.1:73.4E:0.2, h35km, n12, 0.9591/12, mb4.0/3, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like KZA Kyzart, AAK Ala-Archa, AAK Ala-Archa, etc.

BUI 05 17:12:33.6, 39.49N, 73.59E, h24km, mb5.0/2, mb4.5/19, ML3.8/5, M5.1/8.6, M5.7/4.6

IDC 05 17:12:34.2, 0.7, 39.51N, 74.05E, h0km, mb3.9/14, mb1.4/0.19, mb1mx4.0/30, mbtmp3.9/19, ML3.4/4, Error ellipse: s-maj=13.4km s-min=10.3km az=86.0

MOS 05 17:12:37.1, 1.5, 39.47N, 73.88E, h33km, mb4.1/4, Error ellipse: s-maj=13.5km s-min=7.7km az=89.7

NEIC 05 17:12:39.2, 0.7, 39.47N, 73.84E, h35km, mb4.0/1, Error ellipse: s-maj=11.5km s-min=10.3km az=194.0

ISCJB 05 17:12:39.2, 1.3, 39.52N, 0.08:73.80E:0.06, h55km, 10km, mb4.0/21, Error ellipse: s-maj=14.7km s-min=6.0km az=23.4

NINC 05 17:12:40.3, 1.9, 39.84N, 73.86E, h0km, mb4.5, mpv4.2, Error ellipse: s-maj=16.5km s-min=9.5km az=1.0

ISC 05 17:12:40.1, 1.3, 39.50N, 0.09:73.80E:0.06, h45km, 11km, n102, 0.833/11, mb4.0/21, 8C-8D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like KSH Kashi, AML Almayashu, UCH Uch, etc.

ISCJB 05 17:05:46.7, 41.81N, 0.06:44.23E, 0.05, h8km, 7km, Error ellipse: s-maj=10.6km s-min=4.4km az=28.9

CSEM 05 17:05:46.7, 41.86N, 44.26E, h10km, ML2.5, Error ellipse: s-maj=7.5km s-min=3.3km az=19.0

DDA 05 17:05:48.7, 42.67N, 42.59E, h7km, 5km, MD3.0

ISC 05 17:05:47.1, 0.5, 41.87N, 0.06:44.28E, 0.05, h14km, 5km, n15, 0.969/30, Western Caucasus

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like GOR Gori, GOR Gori, GOR Gori, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like ARCES ARCESS Array B, GERS GERESS Array B, etc.

IDD 05 17:32:22.0, 8, 39.34N; 73.84E, h0km, mb4.0/10, mb1 4.2/13, mb1mx3.9/28, mbtmp4.0/13, ML3.5/3, Error ellipse: s-maj=24.9km s-min=17.4km az=60.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like AAK Ala-Archa, BVAR Borovoye Array, etc.

IDD 05 17:35:38.1, 7, 30.36S; 176.90W, h0km, mb3.9/5, mb1 4.1/6, mb1mx3.9/18, mbtmp3.9/6, ML3.2/1, Error ellipse: s-maj=50.5km s-min=26.7km az=142.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like URZ Urewera, CTA Charters Tower, etc.

IDD 05 17:18:54.6: 1.5, 39.44N; 73.88E, h0km, mb4.0/3, mb1 4.1/4, mb1mx3.5/26, mbtmp3.9/4, ML2.6/1, Error ellipse: s-maj=42.9km s-min=20.5km az=86.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like AAK Ala-Archa, FINES FINESS Array B, etc.

IDD 05 17:25:11.3: 15.0, 23.90S; 177.06W, h443km, 120km, mb3.6/4, mb1 3.7/5, mb1mx3.2/19, mbtmp3.6/5, Error ellipse: s-maj=265.3km s-min=76.6km az=70.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like URZ Urewera, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like CSEM 05 17:30:30.3, PCED Cedros, etc.

NNC 05 17:30:50.2: 1.9, 39.29N; 73.84E, h0km, mb4.2, mpv3.8, Error ellipse: s-maj=18.2km s-min=12.9km az=164.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like AML Almayashu, KZA Kyzart, etc.

LDG 05 17:33:45.7: 0.2, 39.23N; 73.76E, h10km, Mb4.4/6, Error ellipse: s-maj=8.9km s-min=6.3km az=3.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like KSH Kashi, AML Almayashu, etc.

LDG 05 17:33:45.7: 0.2, 39.23N; 73.76E, h10km, Mb4.4/6, Error ellipse: s-maj=8.9km s-min=6.3km az=3.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like KSH Kashi, AML Almayashu, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like AAK Ala-Archa, KBK Karagaybulak, etc.

IDD 05 17:30:50.2: 1.9, 39.29N; 73.84E, h0km, mb4.2, mpv3.8, Error ellipse: s-maj=18.2km s-min=12.9km az=164.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, etc.

5d 17h

Table with columns: ULN, Ulanbaatar, 25.43 60 eP, P, 17.39 16.5 -0.9, etc. Lists various stations and their coordinates and frequencies.

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Table with columns: WRA, Warramunga Arr, 81.79 124 P, P, 17.46 08.0 -0.9, etc. Lists various stations and their coordinates and frequencies.

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Table with columns: ZALV, Zalesovo Beam, 16.60 24 Pn, Pn, 17.43 42.6 -3.5, etc. Lists various stations and their coordinates and frequencies.



Table with columns: FINES, ARCES, WRA, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like FINESS Array B, ARCES ARCESS Array B, WRA Warramunga Arr.

IDC 05 18:01:31.4+1.0, 39.35N:73.60E, h0km, mb3.8/6, mb1 3.8/10, mb1mx3.5/29, mbtmp3.7/10, ML2.3/4, Error ellipse: s-maj=23.3km s-min=15.5km az=81.0

ISCJJB 05 18:01:34.6+0.7, 39.26N:07.73:37E:0.09, h35km, mb3.7/7, Error ellipse: s-maj=10.5km s-min=9.9km az=42.2

NEIC 05 18:01:36.4+0.7, 39.33N:73.39E, h35km, mb4.5/1, Error ellipse: s-maj=12.6km s-min=10.6km az=65.0

NNC 05 18:01:41.4+1.6, 39.91N:73.55E, h0km, mb3.9, mpv3.6, Error ellipse: s-maj=16.0km s-min=8.9km az=169.0

ISC 05 18:01:36.6+0.8, 39.29N:08.73:41E:0.10, h35km, n33, r130/32, mb3.7/7, 4C-3D, Tajikistan-Xinjiang border region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists various stations like AML Almayashu, KZA Kyzart, AAK Ala-Archa, etc.

IDC 05 18:03:01.1+1.1, 39.39N:73.84E, h0km, mb3.7/6, mb1 3.8/10, mb1mx3.6/29, mbtmp3.7/10, ML2.3/4, Error ellipse: s-maj=24.6km s-min=14.4km az=88.0

ISCJJB 05 18:03:03.9+0.8, 39.30N:07.08:73:6E:0.1, h35km, mb3.6/5, Error ellipse: s-maj=15.2km s-min=12.1km az=171.7

NEIC 05 18:03:06.2+0.9, 39.40N:73.71E, h35km, Error ellipse: s-maj=18.6km s-min=15.3km az=69.0

ISC 05 18:03:06.2+0.9, 39.40N:07.13:73:7E:0.1, h35km, n21, r150/23, mb3.5/5, Tajikistan-Xinjiang border region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists various stations like AML Almayashu, AAK Ala-Archa, BVAR Borovoye Array, etc.

IDC 05 18:06:09.1+2.9, 30.75N:83.19E, h0km, mb3.5/5, mb1 3.7/6, mb1mx3.4/26, mbtmp3.4/6, ML2.8/1, Error ellipse: s-maj=102.9km s-min=25.0km az=77.0, Xizang

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists various stations like MKAR Makanchi Array, ZALV Zalesovo Beam, SONM Songoing Array, etc.

LDC 05 18:08:45.9+0.2, 39.22N:73.77E, h10km, Mb4.5/7, Error ellipse: s-maj=6.3km s-min=5.6km az=161.0

ISCJJB 05 18:08:47.9+0.2, 39.26N:07.03:73:6E:0.04, h10km, mb4.2/30, Error ellipse: s-maj=4.9km s-min=3.7km az=156.7

NEIC 05 18:08:49.0+3.4, 39.37N:73.76E, h6km, mb4.5/14, Error ellipse: s-maj=9.9km s-min=5.5km az=58.0

IDC 05 18:08:48.8+0.6, 39.45N:73.93E, h0km, mb4.1/17, mb1 4.3/22, mb1mx4.1/32, mbtmp4.1/22, ML3.7/5, Error ellipse: s-maj=12.0km s-min=10.1km az=105.0

MOS 05 18:08:51.6+1.5, 39.38N:73.72E, h34km, mb4.6/11, Error ellipse: s-maj=9.1km s-min=5.6km az=112.5

NNC 05 18:08:54.3+2.2, 39.84N:73.51E, h0km, mb4.7, mpv4.6, Error ellipse: s-maj=20.5km s-min=13.6km az=166.0

SZGRF 05 18:08:59.4, 40.18N:73.76E, h33km, mb4.3, Kyrgyzstan

ISC 05 18:08:49.9+0.2, 39.34N:07.03:73:66E:0.04, h10km, n191, r125/201, mb4.2/30, 9C-10D, Tajikistan-Xinjiang border region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists various stations like AML Almayashu, KZA Kyzart, AAK Ala-Archa, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists various stations like GKN Gorkha, KKN Kakani, KKK Kakani, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like La Plagne, SBF Sospel, MBDF Montbardon, etc.

LDG 05 18:27:33.9.0.2, 39°26'N-73°8'0"E, h10km, Mb5.1/27, Error ellipse: s-maj=7.7km s-min=5.7km az=7.0

2008 OCT mb5.0/206, MS4.6/17, Error ellipse: s-maj=3.4km s-min=2.7km az=25.3

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KASHI, AML Almayashu, KZK Kyzart, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK Kurchatov, ABKT Aibek, VOSK Vostochyaya, etc.

5d 18h

Table with columns for flight codes (e.g., ORY, AGT, DGRG), destinations (e.g., Agartala, David-gareji), times, and status (e.g., ex, p, x). Includes various airline and flight information.

2008 OCT

Table with columns for flight codes (e.g., KMI, XAN, HHC), destinations (e.g., comp=Z,10,0nm,1.1s,mb4.4), times, and status (e.g., pmax, pmax). Includes various airline and flight information.

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Table with columns for flight codes (e.g., FINES, KAF, KWP), destinations (e.g., FINES Array B, KAF), times, and status (e.g., P, Pmax). Includes various airline and flight information.





5d 18h

Table with columns: Code, Station Name, Δ, A, Z, P, Phase, ISC, Time, Res, h, m, s, P, Pmax. Includes stations like EJIF Jimena Fronter, ESPR Espera, EMIN Mina Concepcio, etc.

Table with columns: Code, Station Name, Δ, A, Z, P, Phase, ISC, Time, Res, h, m, s, P, Pmax. Includes stations like MOS 05 18:34:34.2, NEIC 05 18:34:34.9, NINC 05 18:34:39.6, etc.

Table with columns: Code, Station Name, Δ, A, Z, P, Phase, ISC, Time, Res, h, m, s, P, Pmax. Includes stations like BRTR Keskin Array B, BRTR Keskin Array B, BRTR Keskin Array B, etc.

IDC 05 18:34:31.1±0.6, 39.40N; 73.80E, h0km, mb4.0/17, mb1.4/22, mb1mx4.1/30, mbtmp4.1/22, ML3.7/5, Error ellipse: s-maj=12.4km s-min=11.1km az=87.0

ISCJB 05 18:34:32.3±1.5, 39.26N; 0.04; 73.60E; 0.07, h20km±11km, mb4.2/31, Error ellipse: s-maj=9.4km s-min=4.9km az=153.4

MAN 05 18:34:38, 17.06N; 119.97E, h15km, mb4.8, ML3.7, MS3.7, 1C, Philippine Islands region

JMA 05 18:37:07.2,0.2,43.282N,147.16E,h44km,5km,M3.5,

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

IDC 05 18:37:24.9,1.1,39.46N,73.95E,h0km,mb3.8/6, mb1.3/9,mb1mx3.6/28,mbtmp3.8/9,ML3.4/3,Error ellipse: s-maj=31.0km s-min=16.8km az=89.0

ISCJB 05 18:37:28.3,0.8,39.43N,073.9E,0.2,h33km,mb3.7/6, Error ellipse: s-maj=21.9km s-min=13.3km az=178.2

NEIC 05 18:37:31.5,3.5,39.49N,73.92E,h47km,30km, Error ellipse: s-maj=32.6km s-min=19.2km az=215.0

ISC 05 18:37:30.3,0.8,39.45N,073.9E,0.2,h35km,n21, c=577/20,mb3.7/6,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ala-Archa, Makanchi Array, Kurchatov, etc.

IDC 05 18:44:43.4,1.6,30.28S,176.99W,h0km,mb3.7/4, mb1.4/0,6,mb1mx3.8/18,mbtmp3.8/6,ML3.5/2,Error ellipse: s-maj=49.3km s-min=26.1km az=136.0

ISCJB 05 18:44:47.0,1.4,30.45S,0.1,177.0W,0.2,h33km,mb3.9/5, Error ellipse: s-maj=31.4km s-min=12.0km az=20.4

NEIC 05 18:44:48.1,1.2,30.43S,176.92W,h35km,mb4.4/1, Error ellipse: s-maj=32.4km s-min=17.6km az=118.0

ISC 05 18:44:48.1,4.3,30.3S,0.1,177.0W,0.2,h35km,n15, c=1919/15,mb3.9/5,Kermadec Islands region

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

IDC 05 18:48:44.0,0.8,39.43N,73.83E,h0km,mb3.8/12, mb1.4/0,6,mb1mx3.9/29,mbtmp3.8/16,ML3.5/4,MS2.7/1, Ms1.2/7.1,ms1mx2.3/39, Error ellipse: s-maj=14.4km s-min=13.0km az=48.0

MOS 05 18:48:46.1,1.3,39.50N,73.70E,h24km,mb4.5/3, Error ellipse: s-maj=15.6km s-min=8.9km az=89.0

NEIC 05 18:48:47.8,2.4,39.48N,73.76E,h23km,1.7km,mb4.3/2, Error ellipse: s-maj=8.6km s-min=7.5km az=152.0

NNC 05 18:48:47.9,2.6,39.61N,73.66E,h0km,mb4.3,mpv4.0, Error ellipse: s-maj=24.2km s-min=12.9km az=8.0

ISC 05 18:48:48.5,2.1,39.41N,0.06,73.66E,0.07,h32km,13km, n82,c=1939/87,mb3.7/16,8C-9D,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Almayashu, Kyzart, Erkin-Say, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KK31, KK31, KK31, etc.

SOM Songo Array 25.00 60 P P 18 54 10.2 +0.5

MALT Malatya 27.36 279 P P 18 54 31.4 +0.3

CMAR Chiang Mai Arr 30.24 126 P P 18 54 55.5 -1.4

NOA NORSTAR Array B 43.39 321 P P 18 56 48.1 0.0

NOA NORSTAR Array B 43.39 321 P P 18 56 48.1 -0.1

TORD Torodi Arr 71.40 17 P P 18 59 44.5 -0.3

ILAR Eielson Array 71.40 17 P P 19 00 04.7 -1.0

ILAR Eielson Array 71.40 17 P P 19 00 04.7 -1.0

WRAB Warramunga Arr 81.80 124 P P 19 01 04.7 -0.4

WRAB Warramunga Arr 81.80 124 P P 19 01 04.7 -0.5

ASAR Alice Springs 84.25 127 P P 19 01 17.2 -0.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KK31, KNDC, KNDC, etc.

ISCJB 05 19:09:07.4,1.4,17.6N,0.1,61.87W,0.09,h40km,13km, Error ellipse: s-maj=22.6km s-min=5.6km az=34.4

NEIC 05 19:07:14.7,1.7,17.51N,61.73W,h35km,MD3.7,(RSPP), Error ellipse: s-maj=78.7km s-min=21.0km az=151.0

RSPP 05 19:09:09.7,17.62N,61.93W,h55km,4km,MD3.7/4, Error ellipse: s-maj=19.0km s-min=11.9km az=151.0

ISC 05 19:09:08.2,0.8,17.6N,0.1,61.9W,0.1,h32km,12km,n24, c=541/33,9C-3D,Leeward Islands

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

IDC 05 19:12:49.4,0.8,39.41N,73.81E,h0km,mb3.9/12, mb1.4/1/16,mb1mx3.9/30,mbtmp4.0/16,ML3.2/5,MS3.8/1, Ms1.3/8.1,ms1mx2.8/48, Error ellipse: s-maj=15.1km s-min=12.1km az=104.0

MOS 05 19:12:51.7,1.6,39.50N,73.71E,h24km,mb4.2/3, Error ellipse: s-maj=13.3km s-min=7.6km az=88.3

NEIC 05 19:12:53.1,3.2,39.52N,73.78E,h21km,mb4.2/2, Error ellipse: s-maj=14.9km s-min=9.7km az=150.0

ISCJB 05 19:12:54.9,1.2,39.49N,0.07,73.76E,0.07,h51km,11km, mb3.9/17, Error ellipse: s-maj=12.1km s-min=8.8km az=168.8

NNC 05 19:12:54.2,2.1,39.67N,73.69E,h0km,mb4.1,mpv4.0, Error ellipse: s-maj=18.6km s-min=10.4km az=8.0

ISC 05 19:12:54.0,7.1,6.3942N,0.06,73.72E,0.07,h32km,12km, n89,c=1936/90,mb3.9/17,8C-9D,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AML, KZA, EKS2, etc.



Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like FSR Penalolen, IHA Instituto Hidir, ANTU Antupamu, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, SONM Songino Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like URZ Urewera, STKA Stephens Creek, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, SONM Songino Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like PMG Port Moresby, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like ACX Acapulco, CAIG El Cayaco, MEIG Mezcala, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like MOIG Morelia, MMIG Aquila, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like AML Almayashu, AML Almayashu, KZA Kyzart, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like AAK Ala-Archa, AAK Ala-Archa, KBK Karagaybulak, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like AAA Alma-Ata, AAA Alma-Ata, ABA Kabul, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like VOSK Vostochyana, VOSK Vostochyana, ABKAR Akbulak array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like AKTK Aktyubinsk, AKTO Aktyubinsk, AKTO Aktyubinsk, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, GERES GERESE Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like WRA Warramunga Arr, WRAB Tennant Creek, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like RAO Raoul Island, URZ Urewera, URZ Urewera, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like CTA Charntaw Tower, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like ASAR Alice Springs, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like RSSD Black Hills, PHWY Pilot Hill, PHWY Rawlins, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like LAO LASA Array, RLMT Red Lodge, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, etc.



ASAR Alice Springs 84.26 127 P P 21 26 32.1 -0.9
ASAR Alice Springs 84.26 127 P P 21 26 32.1 -0.9
PLCA Paso Flores 152.70 256 PKPbc PKPbc 21 33 58.2 +0.5
PLCA Paso Flores 152.70 256 PKIKP PKPbc 21 33 58.2 +0.5

IDC 05 21:21:48.8:0.6,39.58N:73.31E,h0km,mb4.0/3,
mb1 3.9/7,mb1mx3.5/29,mbtm3.8/7,ML3.1/4,Error
ellipse: s-maj=11.7km s-min=6.6km az=112.0

Code Station Name Az AZ Phase ID Time Res
AML Almayashu 2.62 6 Op Pn 21 22 32.6 -0.1
AML Almayashu 2.62 6 ePn Pn 21 22 32.5 -0.3
AML Almayashu 2.62 6 eSn Pn 21 23 04.5 +1.2

LDG 05 21:45:58.9:0.1,39.44N:73.78E,h10km,Mb4.7/6,Ms3.8/7,
Error ellipse: s-maj=5.6km s-min=3.8km az=34.0

Code Station Name Az AZ Phase ID Time Res
KSH Kashi 1.72 92 Pg Pn 21 46 26.8 -5.9
KSH Kashi 1.72 92 Sg Pn 21 46 45.9 -8.9
KSH Kashi 1.72 92 smax Pn 21 46 45.9 -8.9

AAK comp=Z,4um,18.5s MLR MLR
KBK Karagaybulak 3.19 16 P Pn 21 46 55.8 +2.9
ULHL Ulahol 3.25 35 P Pn 21 46 57.2 +3.5

NDI New Delhi 11.26 164 ex Pn 21 48 40.0 -3.6
NDI New Delhi 11.26 164 x Pn 21 51 52.0 -3.2
KURB Kurchatov Array 11.53 15 UJg LR 21 52 03.2

Code Station Name Az AZ Phase ID Time Res
KSH Kashi 1.72 92 Pg Pn 21 46 26.8 -5.9
KSH Kashi 1.72 92 Sg Pn 21 46 45.9 -8.9
KSH Kashi 1.72 92 smax Pn 21 46 45.9 -8.9

PKI Pulchoki 15.42 138 eP Pn 21 49 35.9 -4.4
PKI Pulchoki 15.42 138 eP Pn 21 49 35.9 -4.4
PKI Pulchoki 15.42 138 pmax Pn 21 49 35.9 -4.4

Code Station Name Az AZ Phase ID Time Res
PKI Pulchoki 15.42 138 eP Pn 21 49 35.9 -4.4
PKI Pulchoki 15.42 138 eP Pn 21 49 35.9 -4.4
PKI Pulchoki 15.42 138 pmax Pn 21 49 35.9 -4.4

5d 22h

2008 OCT

Table with columns for station name, frequency, and signal strength. Includes stations like LZH, NAY, RST, BHD, SONM, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like ARCES, MORC, VRAC, KLR, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like TORD, COLA, ILAR, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like MACE, RIOE, IGUA, etc.

IDC 05-22:13.14.8.0.7.39.52N-73.83E, h0km, mb3.7/1, mb1 3.8/1.5, mb1 mx3.7/29, mbtmp3.7/15, ML3.2/5, Error ellipse: s-maj=14.3km s-min=12.4km az=75.0



ISCJB 05 22:13:16.5:0.5,39.40N,0.04:73.44E,0.06,h33km, mb3.6/15, Error ellipse: s-maj=6.4km s-min=5.6km az=7.3

MOS 05 22:13:16.5:1.4,39.53N:73.43E,h33km,mb3.8/2, Error ellipse: s-maj=13.6km s-min=7.0km az=84.5

NEIC 05 22:13:17.3:0.5,39.54N:73.16E,h35km,mb3.8/2, Error ellipse: s-maj=9.0km s-min=6.7km az=100.0

NINC 05 22:13:32.5:3.2,40.35N:73.79E,h0km,mb4.1,mpv3.8, Error ellipse: s-maj=34.8km s-min=19.3km az=161.0

ISC 05 22:13:18.5:0.4,39.41N,0.04:73.42E,0.06,h35km,n91, 0.1947/100,mb3.6/15,6C-4D,Tajikistan-Xinjiang border

Table with columns: Code, Station Name, A° AZ°, Op, Phase ID, Time, Res, h m s, ISC. Lists various seismic stations and their parameters.

Table with columns: FINES, FINESS, FINES Array B, ARCIS, ARCESS Array B, GERE, GERES Array B, NOA, NORSAR Array B, TOR, TORI Array B, ILAR, Eielson Array, WRA, Warramunga Arr, ASAR, ASAR Array B. Lists seismic stations and their parameters.

WEL 05 22:21:40.7:0.4,36.79Sx177.46E,h157km,33km,ML3.6/13, Error ellipse: s-maj=5.1km s-min=4.2km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, A° AZ°, Op, Phase ID, Time, Res, h m s, ISC. Lists seismic stations and their parameters.

ISCJB 05 22:26:18.7:0.5,39.42N,0.04:73.33E,0.06,h10km, mb3.7/9, Error ellipse: s-maj=7.5km s-min=4.7km az=26.6

IDC 05 22:26:19.1:0.9,39.43N:73.84E,h0km,mb3.8/8, mb1.3/9/12, mb1mx3.7/29, mbtmp3.8/12, ML3.3/5, Error ellipse: s-maj=17.2km s-min=16.0km az=81.0

NEIC 05 22:26:22.8:0.6,39.49N:73.26E,h35km,mb3.6/2, Error ellipse: s-maj=10.0km s-min=8.1km az=115.0

NINC 05 22:26:34.4:7.1,40.43N:73.53E,h9km,31km,mb3.8, mpv3.6, Error ellipse: s-maj=49.9km s-min=12.2km az=171.0

ISC 05 22:26:20.7:0.5,39.44N,0.04:73.38E,0.06,h10km,n45, 0.1944/54,mb3.7/9,6C-7D,Tajikistan-Xinjiang border

Table with columns: Code, Station Name, A° AZ°, Op, Phase ID, Time, Res, h m s, ISC. Lists various seismic stations and their parameters.

Table with columns: AKTO, ZALV, ZALV Zalesovo Beam, KIV, Kislodovsk, FINES, FINES Array B, ARCIS, ARCESS Array B, GERE, GERES Array B, NOA, NORSAR Array B, TOR, TORI Array B, ILAR, Eielson Array, WRA, Warramunga Arr, ASAR, ASAR Array B. Lists seismic stations and their parameters.

IDC 05 22:26:35.5:3.7,5.54S:149.64E,h0km,mb3.7/3, mb1.4/0.3, mb1mx3.6/16, mbtmp3.8/3, Error ellipse: s-maj=12.2km s-min=4.6km az=118.0

NEIC 05 22:26:31.6:0.5,4.55S:149.77E,h35km,mb4.1/1, Error ellipse: s-maj=11.6km s-min=7.9km az=124.0,Bismarck Sea

Table with columns: Code, Station Name, A° AZ°, Op, Phase ID, Time, Res, h m s, ISC. Lists various seismic stations and their parameters.

NEIC 05 22:38:39.9:0.8,38.88N:73.40E,h35km,mb4.0/2, Error ellipse: s-maj=14.2km s-min=6.9km az=129.0

IDC 05 22:38:43.3:0.5,39.43N:73.59E,h0km,mb3.9/5, mb1.3/8/10, mb1mx3.6/30, mbtmp3.7/10, ML3.1/5, MS4.4/1, Ms1.4/4.1, ms1mx2.6/36, Error ellipse: s-maj=12.6km s-min=2.3km az=123.0

ISCJB 05 22:38:45.0:2.2,39.45N,0.06:73.47E,0.08,h26km,18km, mb3.8/7, Error ellipse: s-maj=11.8km s-min=8.9km az=135.2

ISC 05 22:38:45.9:2.1,39.46N,0.07:73.50E,0.08,h17km,16km, n37,0.095/43,mb3.8/7,Tajikistan-Xinjiang border

Table with columns: Code, Station Name, A° AZ°, Op, Phase ID, Time, Res, h m s, ISC. Lists various seismic stations and their parameters.

5d 22h

MOS 05 22:47:49.2,5,39.58N,73.50E,h26km,mb4.3/1, Error ellipse: s-maj=15.6km s-min=8.5km az=82.7

NEIC 05 22:47:52.7,0.9,39.63N,73.07E,h35km,mb4.1/1, Error ellipse: s-maj=15.4km s-min=8.6km az=141.0

ISC 05 22:47:48.3,0.7,39.46N,0.05:73.70E,0.08,h10km,n51, a=108/59,mb3.8/9,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Almayashu, Kyzart, Erkin-Say, Ala-Archa, etc.

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

ISCJB 05 22:49:22.3,0.3,25.95S,0.06:70.48E,0.05,h10km, mb4.7/46,MS4.8/6, Error ellipse: s-maj=9.0km

ICC 05 22:49:22.3,0.5,25.91S,0.07:70.54E,h0km,mb4.4/22, mb1 4.8/22,mb1mx4.4/30,mbtmp4.4/22,MS4.8/6, Ms1 4.8/6,ms1mx4.4/42, Error ellipse: s-maj=15.0km s-min=13.8km az=160.0

NEIC 05 22:49:24.0,0.2,25.90S,0.07:70.51E,h10km,mb5.0/16, Error ellipse: s-maj=6.1km s-min=5.0km az=169.0

DJA 05 22:49:26.25,62S,70.31E,h10km,mb5.1/8

ISC 05 22:49:24.3,0.3,25.99S,0.05:70.45E,0.05,h10km,n89, a=107/87,mb4.7/46,MS4.8/6,1.C,Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DGAR, West Island, Palleke, etc.

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

ISC 05 22:52:06.3,0.6,39.51N,73.94E,h0km,mb4.1/19, mb1 4.2/24,mb1mx4.1/33,mbtmp4.1/24,ML3.4/5, Error ellipse: s-maj=12.6km s-min=10.1km az=110.0

BUI 05 22:52:07.6,39.40N,73.66E,h18km,mb4.8/3,mb4.3/9, ML3.9/5

MOS 05 22:52:09.2,1.3,39.54N,73.89E,h30km,mb4.3/4, Error ellipse: s-maj=10.7km s-min=6.0km az=90.6

ISCJB 05 22:52:10.5,0.9,39.57N,0.04:73.84E,0.05,h41km,8km, mb4.1/25, Error ellipse: s-maj=7.6km s-min=6.5km az=36.0

NEIC 05 22:52:11.5,0.4,39.57N,73.86E,h35km,mb4.1/4, Error ellipse: s-maj=7.4km s-min=6.1km az=121.0

ISC 05 22:52:12.1,0.8,39.56N,0.04:73.83E,0.05,h37km,7km, n121,a=127/132,mb4.1/25,2D,Tajikistan-Xinjiang border region

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

ISCJB 05 22:48:54.6,0.5,39.40N,0.06:74.00E,0.06,h10km, mb3.8/13, Error ellipse: s-maj=8.0km s-min=6.4km az=5.0

ICC 05 22:48:55.3,0.9,39.40N,73.99E,h0km,mb3.8/11, mb1 4.0/15,mb1mx3.8/30,mbtmp3.8/15,ML3.4/4, Error ellipse: s-maj=17.9km s-min=15.4km az=78.0

NEIC 05 22:48:59.0,5.9,39.46N,73.99E,h35km,mb4.0/3, Error ellipse: s-maj=8.6km s-min=7.7km az=117.0

ISC 05 22:48:56.3,0.5,39.43N,0.05:74.04E,0.06,h10km,n41, a=97/42,mb3.8/13,Southern Xinjiang

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

Table with columns: ZEI, Tsey, comp-Z, 22.70 288 eP, P, 22 57 15.9 +5.5, etc. Includes stations like ZAK, KIV, SONM, ULN, OBIN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, h, m, s, Res, etc. Includes stations like KBL, KBL, KBL, CEP, THW, etc.

Table with columns: PKIN, Phulchoki, 15.04 110 eP, Pn, 22 59 57.4 -2.2, etc. Includes stations like PKIN, PKI, PKI, NGP, etc.

SZGRF 05 22:56:25.8, 32:97'N:70:27'E, h49km, mb5.7, MS5.9, Pakistan
ISCJB 05 22:56:27.3, 31.33:87'N:01:69:50'E:0.01, h10km, mb5.5/344, MS6.0/283, Error ellipse: s-maj=2.1km

AGRA 05 22:56:25.8, 32:97'N:70:27'E, h49km, mb5.7, MS5.9, Pakistan
ISCJB 05 22:56:27.3, 31.33:87'N:01:69:50'E:0.01, h10km, mb5.5/344, MS6.0/283, Error ellipse: s-maj=2.1km

AGRA 05 22:56:25.8, 32:97'N:70:27'E, h49km, mb5.7, MS5.9, Pakistan
ISCJB 05 22:56:27.3, 31.33:87'N:01:69:50'E:0.01, h10km, mb5.5/344, MS6.0/283, Error ellipse: s-maj=2.1km

Table with columns for station name, frequency, power, and other technical details. Includes stations like BVAR Borovoye Array, BRVK Borovoye, and various other radio stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ARU Arti, BINT Singol, KOPPT Kop Dag, and various other radio stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LZH, GULE Gulek, MMAL Mount Meron Ar, and various other radio stations.











Table with columns for station name, frequency, power, and other technical details. Includes stations like KAC, ATE, SGFM, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ERM, ENIJ, EHUE, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like STS, ELOB, PCAB, etc.

5d 22h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Petropavlovsk, Torodi Ar, Messina, Kangerlussuaq, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like KAKA Kakadu, KAKA Kakadu, HVD HDV, INK Inuvik, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like YKA comp=Z,13nm,0.5s,mb5,4, etc.

Table with columns for station call letters, frequency, name, and other details. Includes stations like JWFS Jewell Farm, RLMT Red Lodge, BMO Blue Mountains, etc.

Table with columns for station call letters, frequency, name, and other details. Includes stations like ANMO Pohakuloa, VBMS Vicksburg, BRAL Brewton, etc.

Table with columns for station call letters, frequency, name, and other details. Includes stations like PLCA Paso Flores, RKT Rikita, PTCN Pitcairn Island, etc.

IDC 05 23:07:53.8,0.6,39.41N:73.86E, h0km, mb4.1/17, mb1 4.2/21, mb1mx4.1/32, mbtmp4.1/21, ML3.8/4, Error ellipse: s-maj=14.6km s-min=1.7km az=76.0

MOS 05 23:07:56.5,1.3,39.50N:73.72E, h23km, mb4.7/4, Error ellipse: s-maj=13.1km s-min=8.5km az=101.4

ISCJB 05 23:07:57.2,0.9,39.51N:0.05:73.80E:0.06, h33km, 9km, mb4.1/18, Error ellipse: s-maj=8.3km s-min=6.8km az=138.5

NEIC 05 23:07:59.0,4.3,39.52N:73.73E, h35km, mb4.6/4, Error ellipse: s-maj=7.7km s-min=6.9km az=104.0

ISC 05 23:07:02.4,1.9,39.43N:0.04:73.84E:0.09, h12km, 12km, n54.4, r1913/60, mb3.9/17, Tajikistan-Xinjiang border

IDC 05 23:07:53.8,0.6,39.41N:73.86E, h0km, mb4.1/17, mb1 4.2/21, mb1mx4.1/32, mbtmp4.1/21, ML3.8/4, Error ellipse: s-maj=14.6km s-min=1.7km az=76.0

MOS 05 23:07:56.5,1.3,39.50N:73.72E, h23km, mb4.7/4, Error ellipse: s-maj=13.1km s-min=8.5km az=101.4

ISCJB 05 23:07:57.2,0.9,39.51N:0.05:73.80E:0.06, h33km, 9km, mb4.1/18, Error ellipse: s-maj=8.3km s-min=6.8km az=138.5

NEIC 05 23:07:59.0,4.3,39.52N:73.73E, h35km, mb4.6/4, Error ellipse: s-maj=7.7km s-min=6.9km az=104.0

ISC 05 23:07:02.4,1.9,39.43N:0.04:73.84E:0.07, h37km, 8km, n86.0, r97/89, mb4.1/18, Tajikistan-Xinjiang border

IDC 05 23:07:53.8,0.6,39.41N:73.86E, h0km, mb4.1/17, mb1 4.2/21, mb1mx4.1/32, mbtmp4.1/21, ML3.8/4, Error ellipse: s-maj=14.6km s-min=1.7km az=76.0

MOS 05 23:07:56.5,1.3,39.50N:73.72E, h23km, mb4.7/4, Error ellipse: s-maj=13.1km s-min=8.5km az=101.4

ISCJB 05 23:07:57.2,0.9,39.51N:0.05:73.80E:0.06, h33km, 9km, mb4.1/18, Error ellipse: s-maj=8.3km s-min=6.8km az=138.5

NEIC 05 23:07:59.0,4.3,39.52N:73.73E, h35km, mb4.6/4, Error ellipse: s-maj=7.7km s-min=6.9km az=104.0

ISC 05 23:07:02.4,1.9,39.43N:0.04:73.84E:0.07, h37km, 8km, n86.0, r97/89, mb4.1/18, Tajikistan-Xinjiang border

5d 23h

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

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

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

NEIC 05 23:15:35.70, 0.6, 40.65N; 73.54E, h35km, mb3.9/1, Error ellipse: s-maj=10.2km s-min=7.5km az=130.0

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

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

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

ISCJB 05 23:45:21.2, 0.6, 28.29S; 0.04, 67.34W; 0.06, h125km, 7km, mb4.6/1.8, Error ellipse: s-maj=8.5km s-min=5.6km

NEIC 05 23:45:24.6, 0.6, 28.31S; 67.34W, h124km, 6km, mb4.8/1.1, Error ellipse: s-maj=7.7km s-min=6.7km az=94.0

NEIC 05 23:20:09.6, 0.6, 39.45N; 73.69E, h35km, mb4.6/2, Error ellipse: s-maj=12.0km s-min=7.6km az=123.0

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

Table with columns: TIC, Toumodi, Frequency, Azimuth, Elevation, etc. Includes stations like TIC, KIC, DBIC, etc.

ISC/JB 05 23:47:31.3, 1.2, 39.22N, 0.02:73.82E:0.04, h14km, 8km, mb4.2/27, Error ellipse: s-maj=5.4km s-min=3.3km az=3.1...

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KSH, AML, KZA, etc.

Main table with columns: AAA, Alma-Ata, Frequency, Azimuth, Elevation, etc. Includes stations like AAA, CHCP, KBL, etc.

Table with columns: MIB, Mutribah, Frequency, Azimuth, Elevation, etc. Includes stations like MIB, NAY, RST, etc.

ISK 05 23:53:28.8, 40:71'N, 30:63'E, h5km, ML3.3, Error ellipse: s-maj=4.4km s-min=3.8km az=160.3...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like GAZP, MDU, HRT, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like GULT, GULVER, MDU, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like AOPR, BBSR, BRAL, etc.

IDC 06 00:13:33.3±1.5, 7.18N:126.30E, h0km, mb3.4/4, mb1 3.7/4, mb1mx3.5/22, mbtm3.4/4, Error ellipse: s-maj=30.5km s-min=10.6km az=0.0

LDG 06 00:18:12.0±0.7, 17.54S:69.70W, h10km, Mb5.2/30, Error ellipse: s-maj=46.8km s-min=11.6km az=63.0

LDG 06 00:18:12.0±0.7, 17.54S:69.70W, h10km, Mb5.2/30, Error ellipse: s-maj=46.8km s-min=11.6km az=63.0

NEIC 06 00:13:34.5±0.4, 7.18N:126.22E, h10km, mb4.2/3, Error ellipse: s-maj=11.2km s-min=7.2km az=47.0

NEIC 06 00:18:28.0±0.2, 18.40S:68.93W, mb5.0/198, Error ellipse: s-maj=5.6km s-min=3.7km az=218.0

NEIC 06 00:18:28.0±0.2, 18.40S:68.93W, mb5.0/198, Error ellipse: s-maj=5.6km s-min=3.7km az=218.0

MAN 06 00:13:35.7±0.3, 7.30N:125.14E, h24km, mb4.7, ML3.6, MS3.5, MAN INTENSITY III - KABACAN COTABATO CITY, INTENSITY III - BRGY PEREZ

MOS 06 00:18:29.7±1.0, 18.20S:69.02W, h152km, mb5.1/73, Error ellipse: s-maj=9.4km s-min=5.9km az=93.1

MOS 06 00:18:29.7±1.0, 18.20S:69.02W, h152km, mb5.1/73, Error ellipse: s-maj=9.4km s-min=5.9km az=93.1

ISC 06 00:13:36.1±0.7, 7.32N:125.13E, h0.06, h33km, g6km, n27, r150/30, mb3.8/6, 2C-2D, Mindanao

ISC 06 00:18:29.3±0.2, 18.38S:69.00W, h138km, h138km-1.2km; pP, n58, -0.673/885, mb4.9/235, 208C-212D, Chile-Bolivia border region

ISC 06 00:18:29.3±0.2, 18.38S:69.00W, h138km, h138km-1.2km; pP, n58, -0.673/885, mb4.9/235, 208C-212D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like KID, DMPH, DAV, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like LAPEZ, LP, LP, etc.

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

ISK 06 00:15:30.6±0.4, 40.73N:30.65E, h5km, MD2.9, ISCJL 06 00:15:31.0±0.6, 40.74N:30.63E, h0.03, h5km, 5km, Error ellipse: s-maj=5.7km s-min=4.3km az=174.1

LSP USHA Usha Mesa 36.37 3 eP P 00 25 18.6 -2.4

LSP USHA Usha Mesa 36.37 3 eP P 00 25 18.6 -2.4

CSEM 06 00:15:31.1±0.1, 40.74N:30.66E, h8km, MD2.6, Error ellipse: s-maj=2.2km s-min=1.6km az=11.0

USHA USHA 36.38 180 P P 00 25 17.6 -2.4

USHA USHA 36.38 180 P P 00 25 17.6 -2.4

DDA 06 00:15:32.2±0.4, 40.68N:30.75E, h7km, 4km, MD2.6, Error ellipse: s-maj=2.2km s-min=1.6km az=11.0

MPR MPR 36.41 3 eP P 00 25 18.5 -2.1

MPR MPR 36.41 3 eP P 00 25 18.5 -2.1

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

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

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

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

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

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



Table with columns: ID, Name, Value, Unit, Direction, Status, Time, and other details. Includes entries like 165A Red Dirt Ranch, U14A Mt Trumbull, L24A Wheatland, etc.

Table with columns: ID, Name, Value, Unit, Direction, Status, Time, and other details. Includes entries like EDW2 Edwards Air Fo, Q14A Sevier Lake (B), AG1M Agassiz Nation, etc.

Table with columns: ID, Name, Value, Unit, Direction, Status, Time, and other details. Includes entries like H18A Shoshone NF, C24A Schefferville, C24A Schefferville, etc.







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

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

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

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6d 0h IAR Eielson Array 85.01 23 P P 01 00 40.9 -0.3

JMA 06 00:48:37.4 0.3, 24.87N, 122.46E, h46km, M2.1

JSCJB 06 00:48:38.3 0.6, 24.08N, 10.04, 122.40E, 0.2, h30km, 5km

IC 06 00:48:38.5 0.7, 24.09N, 0.04, 122.40E, 0.2, h28km, 5km

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res

NNC 06 00:50:43.4 4.3, 38.90N, 73.49E, h0km, mb4.7, mvp4.6

IDC 06 00:50:48.1 1.0, 3.39S, 99N, 10.02, 74.06E, 0.3, h5km, gkm

MOS 06 00:50:49.2 1.2, 39.34N, 74.03E, h19km, mb4.6/28, Error ellipse: s-maj=9.8km s-min=5.4km az=125.2

BUI 06 00:50:51.7, 39.58N, 74.17E, h10km, mb4.5/6, mb4.4/11, ML3.9/6, Ms3.9/2, Ms7.3/6/2

SZGRF 06 00:50:52.8, 39.60N, 74.54E, h33km, mb4.6, Southern Xinjiang, China

NEIC 06 00:50:53.1 1.0, 2.39, 36N, 74.10E, h35km, mb4.6/23, Error ellipse: s-maj=6.0km s-min=3.7km az=224.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res

CHCP Chirah Chowk 5.76 187 P Pn 00 52 22.5 +7.3

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res

IC 06 00:50:49.1 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:49.2 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:49.3 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:49.4 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:49.5 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:49.6 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:49.7 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:49.8 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:49.9 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:50.0 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:50.1 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:50.2 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:50.3 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:50.4 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:50.5 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:50.6 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:50.7 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

IC 06 00:50:50.8 1.3, 39.39N, 10.02, 74.06E, 0.3, h5km, gkm

OBN comp=E, 2.2, 0.0m, 0.6s, mb4.3 pmax pmax

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like La Foret Royal, Simiane la Rot, LOR, LOR, LOR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KSH Kashi, KSH KSH, KSH, AML Almayashu, AAK Ala-Archa, AAK, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SVRH Sivrihisar-ESK, CTKS Kestanelik??a, CTKS Kestanelik??a, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ISK 06:00:53:16.6, 36.11N, 29.04E, h2km, MD2.6, ISK 06:00:53:17.3, 1.5, 36.08N, 0.07:29.08E, 0.06, h8km, 7km, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PALP Palanan, CAUP Cayanay, CAUP Cayanay, etc.

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6d 1h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes entries like TKM2 Tokmak 2, USP Osenovka, KK31 Karatay Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like MAN 06:01:20:24, IL Luzon, PALP Palanan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like IDC 06:01:24:02:34, MAW Mawson, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like BNDI Bandanaira, LBMI Labuha, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like IDC 06:01:24:02:34, MAW Mawson, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like DZM Mont Dzumac, ODZ Otauha Downs, RAR Rarotonga, etc.

IDC 06:01:45:22.5:4.5, 39.49N:74.03E, h0km, mb4.3/3, mb1 4.3/4, mb1mx3.6/26, mbtm4.3/4, ML2.8/1, Error ellipse: s-maj=107.4km s-min=18.6km az=114.0

ISCJB 06:01:45:25.9:1.7, 39.26N:0.09:73.6E:0.1, h35km, 17km, mb4.2/3, Error ellipse: s-maj=14.9km s-min=13.0km az=23.0

NEIC 06:01:45:29.4:1.8, 39.47N:73.55E, h35km, Error ellipse: s-maj=27.0km s-min=13.2km az=145.0

NNC 06:01:45:30.0:13.0, 39.57N:73.51E, h0km, mb3.9, mpv3.6, Error ellipse: s-maj=107.3km s-min=52.0km az=169.0

ISC 06:01:45:25.7:2.6, 39.29N:0.09:73.7E:0.1, h16km, 22km, n27.7, r130/33, mb4.2/3, 1C-5D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KASH, AML, KZA, EKS2, AAK, ULHL, CHMS, TKM2, KK31, KKAR, MKAR, AB31, ABKAR, FINES, ARCES, TORD, etc.

IDC 06:01:57:54.9:5.5, 29.00S:177.24W, h0km, mb3.7/2, mb1 3.9/2, mb1mx3.7/15, mbtm3.7/2, Error ellipse: s-maj=285.9km s-min=81.0km az=164.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ASAR, WRA, FINES, etc.

IDC 06:02:01:00:1.0:0.5, 30.03S:176.97W, h0km, mb4.4/14, mb1 4.6/15, mb1mx4.6/20, mbtm4.4/15, MS4.5/14, Ms1 4.5/14, ms1mx4.3/27, Error ellipse: s-maj=19.7km s-min=18.9km az=140.0

ISCJB 06:02:01:03:7.0:4.0, 30.39S:0.04:177.06W:0.07, h33km, mb4.5/22, MS4.6/14, Error ellipse: s-maj=9.4km s-min=4.7km az=14.6

GCMT 06:02:01:05:0.2, 29.97S:176.65W, h18km, MW5.1, Moment Tensor Solution, s46, c56; s76, c108; Moment tensor: Scale 10^19Nm; Mir4.82z.24; Mho:0.05z.15; Mho:4.7z.17; Mho:10.1z.38; Mho:1.43z.11; Mho:2.0z.38; Best double couple: M6:5.00000;1016 NP1:0.205.00000; s26.00000; lambda1.00000; NP2:0.6.00000; s65.00000; lambda2.00000; Principal axes: T 6.4200, Plg69.0000; Azim260.0000; N 0.2200, Plg7.0000; Azim10.0000; P -6.6400, Plg20.0000; Azim103.0000; Data Used: II IU IC G CN

NEIC 06:02:01:05.9:2.0, 30.28S:176.95W, h39km, 17km, mb4.8/13 Error ellipse: s-maj=14.0km s-min=12.3km az=224.0

ISC 06:02:01:05.0:4.0, 30.35S:0.04:177.03W, h0.8h35km, n111, r138/67, mb4.5/22, MS4.6/14, Kermadec Islands

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

Table with columns: CTA, Charters Tower, 34.62 278 eP, P, 02 07 51.4 -0.1. Includes stations like ASAR, WRA, STKA, etc.

IDC 06:02:01:57:54.9:5.5, 29.00S:177.24W, h0km, mb3.7/2, mb1 3.9/2, mb1mx3.7/15, mbtm3.7/2, Error ellipse: s-maj=285.9km s-min=81.0km az=164.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TXAR, CMAR, LPAZ, etc.

Table with columns: TORD, comp=2.1, 6nm, 1.1s, bsz=337, slow=3.4, SNR=5.6 PKPab PKPab, 02 21 54.6 +1.2

NEIC 06:02:07:23.4:10.0, 39.36N:73.34E, h35km, Error ellipse: s-maj=128.0km s-min=22.4km az=172.0

NNC 06:02:07:27:45.4, 39.79N:73.81E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=43.5km s-min=26.0km az=164.0

ISC 06:02:07:23.8:1.7, 39.30N:0.17:73.5E:0.1, h35km, n17, r15/25, 3C-3D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AML, KZA, EKS2, etc.

MAN 06:02:13:57, 16.49N:122.46E, h15km, mb4.8, ML3.7, MS3.7, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PALP, CAUP, BALP, etc.

ISCJB 06:02:14:51.2:1.7, 39.28N:0.05:73.58E:0.07, h6km, 12km, mb3.9/12, Error ellipse: s-maj=9.1km s-min=7.8km az=20.5

IDC 06:02:14:52.3:0.9, 39.47N:73.92E, h0km, mb3.7/9, mb1 4.0/13, mb1mx3.8/29, mbtm3.8/17, ML3.4/5, MS3.6/2, Ms1 3.6/2, ms1mx2.8/56, Error ellipse: s-maj=17.8km s-min=15.4km az=101.0

BUI 06:02:14:55.0, 39.62N:73.85E, h15km, mb4.5/2, mb4.3/2, ML3.7/6, MS3.6/2

MOS 06:02:14:55.2:1.6, 39.50N:73.56E, h49km, mb4.2/5, Error ellipse: s-maj=14.8km s-min=7.2km az=92.2

NEIC 06:02:14:57.8:1.6, 39.55N:73.73E, h35km, Error ellipse: s-maj=21.5km s-min=10.9km az=170.0

NNC 06:02:14:59.8:5.9, 39.55N:73.25E, h0km, mb4.0, mpv4.2, Error ellipse: s-maj=51.0km s-min=25.2km az=168.0

ISC 06:02:14:53.7:1.8, 39.30N:0.05:73.58E:0.07, h10km, 12km, n80, r1940/87, mb3.9/12, 8C-4D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KSH, AML, AAK, etc.

Table containing station codes (e.g., KNDC, MK31, MKK1, MK31, MK31), station names, frequencies, and various parameters like SNR and error rates.

Table containing station codes (e.g., BRTR, BRTR, BRTR, EKA, EKA, EKA, TORD), station names, frequencies, and various parameters like SNR and error rates.

Table containing station codes (e.g., GERES, FINES, FINES, ZALV, ZALV, ZALV, TORD), station names, frequencies, and various parameters like SNR and error rates.



IZM Izmir 2.16 254 ePn Pb 02 24 44.2 -0.5
KONT Konya-Tatoy 2.20 118 ePn Pn 02 24 42.3 -0.2
KONT Konya-Tatoy 2.20 118 ePn Pn 02 24 42.3 -0.2

ISCJB 06 02:25:38.4+0.8,39.23N+0.06:73.59E+0.07,h10km,
mb3.8/11, Error ellipse: s-maj=9.8km s-min=7.3km
az=145.8
IDC 06 02:25:38.3+1.3,39.43N-73.86E,h0km,mb4.0/9,
mb1.4/0.13,mb1mx3.8/3.1,mbmp3.9/13,ML3.2/3, Error
ellipse: s-maj=25.9km s-min=13.2km az=111.0
NEIC 06 02:25:41.7+2.0,39.24N-73.89E,h35km, Error ellipse:
s-maj=29.7km s-min=12.2km az=155.0
NINC 06 02:25:42.7+4.8,39.52N-73.67E,h0km,mb4.0,mpv3.9,
Error ellipse: s-maj=39.7km s-min=20.5km az=169.0
MOS 06 02:25:43.7+2.2,39.66N-73.82E,h33km,mb4.3/2, Error
ellipse: s-maj=15.8km s-min=7.6km az=95.5
ISC 06 02:25:40.0+0.8,39.24N+0.07:73.60E+0.07,h10km,n69,
a1716/74,mb3.8/11,6C-4D,Tajikistan-Xinjiang border
region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AML Almayashu, KZA Kyzart, KAK Ala-Archa, etc.

DJA 06 02:34:41.2+2.25N+127.63E,h119km,MLV4.4/8,Northern
Molucca Sea
Code Station Name Delta A Delta Z Phase ID Op ISC Time Res h m s ISC

WEL 06 02:41:14.4+0.2,41.74S+173.14E,h69km,gkm,ML3.7/15,
9C, Error ellipse: s-maj=1.8km s-min=1.8km az=0.0,
South Island
Code Station Name Delta A Delta Z Phase ID Op ISC Time Res h m s ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like THZ Topohuse, WNL Nelson, BSWZ Blackbirch Sta, etc.

IDC 06 02:41:18.7+1.2,39.44N-73.86E,h0km,mb3.9/5,
mb1.3/9.8,mb1mx3.6/2.8,mbmp3.8/8,ML3.2/3, Error
ellipse: s-maj=27.9km s-min=16.7km az=96.0
ISCJB 06 02:41:20.7+0.9,39.16N+0.06:73.55E+0.08,h33km,
mb3.8/5, Error ellipse: s-maj=9.3km s-min=7.6km az=30.2
NINC 06 02:41:20.8+4.0,39.39N-73.74E,h0km,mb3.8,mpv3.5,
Error ellipse: s-maj=31.5km s-min=15.7km az=163.0
NEIC 06 02:41:24.3+1.2,39.44N-73.52E,h35km, Error ellipse:
s-maj=17.7km s-min=14.6km az=136.0
ISC 06 02:41:22.6+0.9,39.14N+0.06:73.57E+0.09,h35km,n33,
a1511/43,mb3.8/5,3C-2D,Tajikistan-Xinjiang border
region

KKAR Karatay Array 4.58 331 ePn Pn 02 24 29.3 0.0
AB31 Akbulak array 14.04 320 P Pn 02 24 36.3 +2.2
ABKAR Akbulak array 14.04 320 ePn Pn 02 24 36.3 -2.4

IDC 06 02:41:44.9+3.5,26.23S+178.61W,h298km,32km,
mb3.8/11,mb1.4/0.13,mb1mx3.9/19,mbmp3.9/13, Error
ellipse: s-maj=18.5km s-min=16.1km az=72.0
ISCJB 06 02:41:45.9+1.1,26.57S+0.04:178.5W+0.1,h333km,11km,
mb4.2/18, Error ellipse: s-maj=15.6km s-min=7.0km
az=2.0
NEIC 06 02:41:45.7+1.8,26.20S+178.60W,h305km,18km,mb4.6/8,
Error ellipse: s-maj=17.1km s-min=13.6km az=128.0
ISC 06 02:41:48.8+0.9,26.72S+0.04:178.6W+0.1,h343km,gkm,
n87,r141/87,mb4.1/18,South Fiji Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like OUZ Omahuta, MXZ Matakaoa Point, MWZ Matawai, etc.



NEIC 06 03:43:15.8±0.2, 23.15N±0.1, 121.73E, h10km, MG3.3(JMA), Error ellipse: s-maj=24, 1km s-min=9.9km az=127.0

ISCBJ 06 03:43:18.1±0.3, 23.17N±0.02, 121.62E±0.02, h30km, 2km, Error ellipse: s-maj=3.0km s-min=2.3km az=39.2

JMA 06 03:43:18.8±0.3, 23.21N±0.12, 121.65E, h85km, M3.3, Error ellipse: s-maj=3.0km s-min=2.3km az=39.2

TAP 06 03:43:18.3±0.3, 23.19N±0.12, 121.54E, h42km, ML3.9, C Error ellipse: s-maj=3.0km s-min=2.3km az=39.2

ISC 06 03:43:18.5±0.3, 23.17N±0.02, 121.59E±0.02, h29km, 2km, n61, c0911/17, 5C-1D, Taiwan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC Op, Time h m s, Res ISC, Station Name, Delta A, Delta Z, Phase ID, ISC Op, Time h m s, Res ISC. Includes stations like CHKT, TW1, TW2, etc.

Table with columns: NSK, Sanguang, Time, Res, NSK, Sanguang, Time, Res, NSK, Sanguang, Time, Res, NSK, Sanguang, Time, Res. Includes stations like NSK, TWE, EGS, etc.

IDC 06 03:45:01.7±1.4, 8.61S±0.12, 126.90E±0.06, h0km, mb3.9/4, mb1.4/0.5, mb1mx3.8/16, mbtmp4.0/5, ML4.1/1, MS3.4/2, Ms1.3/4.2, ms1mx2.7/22, Error ellipse: s-maj=101.2km s-min=25.2km az=71.0

NEIC 06 03:45:04.8±0.7, 8.67S±0.12, 127.60E±0.06, h35km, Error ellipse: s-maj=31.5km s-min=9.9km az=68.0

ISCBJ 06 03:45:07.3±0.4, 9.0S±0.1, 127.2E±0.1, h79km, 4.3km, mb3.6/4, Error ellipse: s-maj=27.6km s-min=15.7km az=140.3

ISC 06 03:45:07.9±3.2, 8.9S±0.2, 127.2E±0.1, h63km, 37km, n17, c0919/19, mb3.8/4, Timor region

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

ISCBJ 06 03:45:17.4±1.4, 50.20N±0.03, 12.45E±0.06, h10km, 7km, Error ellipse: s-maj=6.7km s-min=5.1km az=167.9

WBNET 06 03:45:17.7±0.2, 50.20N±0.03, 12.45E±0.06, h10km, M10.0, PRU 06 03:45:18.6±0.5, 50.26N±0.12, 12.47E±0.06, h4km, West Bohemia Swarm

ISC 06 03:45:17.7±1.4, 50.20N±0.03, 12.45E±0.06, h10km, 7km, n12, c0908/23, 2C-6D, Germany

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC Op, Time h m s, Res ISC, Code, Station Name, Delta A, Delta Z, Phase ID, ISC Op, Time h m s, Res ISC. Includes stations like NKC, KVC, VAC, etc.

ISCBJ 06 03:47:53.2±0.4, 50.20N±0.02, 12.49E±0.03, h13km, 2km, Error ellipse: s-maj=3.5km s-min=2.6km az=168.2

CSEM 06 03:47:53.7±0.1, 50.20N±0.12, 12.49E±0.03, h10km, ML2.1/6, Error ellipse: s-maj=1.6km s-min=1.3km az=66.0

BGR 06 03:47:53.9±0.2, 50.20N±0.12, 12.45E±0.03, h11km, 2km, ML2.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=101.0

WBNET 06 03:47:54.3±0.2, 50.20N±0.12, 12.45E±0.03, h10km, M10.0, PRU 06 03:47:54.7±0.2, 50.24N±0.12, 12.52E±0.03, h3km, West Bohemia Swarm

ISC 06 03:47:53.7±0.5, 50.20N±0.02, 12.47E±0.03, h12km, 3km, n15, c0940/101, 4C-7D, Germany

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC Op, Time h m s, Res ISC, Code, Station Name, Delta A, Delta Z, Phase ID, ISC Op, Time h m s, Res ISC. Includes stations like KVC, KVC, KVC, etc.

ISCBJ 06 03:51:00.6±1.4, 50.20N±0.03, 12.45E±0.06, h10km, 7km, Error ellipse: s-maj=6.7km s-min=5.2km az=167.8

WBNET 06 03:51:00.9±0.2, 50.20N±0.12, 12.45E±0.03, h10km, M10.0, PRU 06 03:51:01.5±0.5, 50.26N±0.12, 12.47E±0.06, h6km, West Bohemia Swarm

ISC 06 03:51:00.9±1.4, 50.20N±0.03, 12.45E±0.06, h10km, 7km, n12, c0907/23, 2C-7D, Germany

6d 4h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, LBCW Luby, KACW Kace'ov, etc.

ISCJB 06 03:54:38.8:0.9,39.14N:0.06:73.53E:0.09,h10km, mb3.6/4, Error ellipse: s-maj=10.7km s-min=8.3km az=38.9

IDC 06 03:54:39.4:1.2,39.49N:73.90E,h0km,mb3.9/4, mb1.0.97,mb1m3.6/28,mb1mp3.8/7,ML3.1/4, Error ellipse: s-maj=25.6km s-min=15.7km az=116.0

NNC 06 03:54:42.8:8.8,39.40N:73.69E,h0km,mb3.9,mpv3.5, Error ellipse: s-maj=73.7km s-min=34.4km az=161.0

NEIC 06 03:54:44.5:1.1,39.33N:73.72E,h35km, Error ellipse: s-maj=16.5km s-min=13.8km az=117.0

ISC 06 03:54:40.2:1.0,39.13N:0.07:73.53E:0.09,h10km,n37, r1534/43,mb3.6/4,6,C,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AML Almayashu, AML Almayashu, KZA Kyzart, KZA Kyzart, EK2S Erkin-Say, etc.

VIE 06 03:56:49.4:0.4,42.40N:18.27E,h10km,mb2.7/4,ML2.4/3, Ms3.4/1, Error ellipse: s-maj=4.2km s-min=3.1km az=74.0

TIR 06 03:56:51.9:42.46N:17.62E,h45km,ML2.7, Error ellipse: s-maj=2.8km s-min=2.2km az=19.4

SCB 06 03:56:52.8:0.3,42.70N:0.02:17.96E:0.02,h10km, Error ellipse: s-maj=2.8km s-min=2.2km az=19.4

NEIC 06 03:56:52.4:42.73N:17.96E,h8km,ML2.7(PDG), After PDG

PDG 06 03:56:52.4:0.2,42.73N:17.96E,h8km,1km,MD2.6/1, ML2.7/9, Error ellipse: s-maj=0.5km s-min=1.1km az=0.0

CSEM 06 03:56:53.0:0.2,42.72N:17.97E,h2km,Ms3.4, Error ellipse: s-maj=3.9km s-min=2.8km az=22.0

BEO 06 03:56:53.0:0.2,42.71N:17.86E,h5km,3km,ML2.7/6, Error ellipse: s-maj=3.9km s-min=2.8km az=22.0

ISC 06 03:56:53.8:0.3,42.70N:0.02:17.95E:0.02,h10km,n97, r1532/161,25C-22D,Adriatic Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STON Ston, HCY Herceg Novi, HCY Herceg Novi, etc.

2008 OCT

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BUM Unac-Piva, BUM Unac-Piva, BUM Unac-Piva, etc.

ISCJB 06 03:58:03.8:1.4,50.20N:0.03:12.45E:0.06,h10km,7km, Error ellipse: s-maj=6.6km s-min=5.1km az=167.8

WBNET 06 03:58:04.1,50.20N:12.45E,h10km,M10.0, Error ellipse: s-maj=0.9km s-min=0.8km az=87.0

PRU 06 03:58:05.0,50.20N:12.46E,h4km, West Bohemia Swarm

ISC 06 03:58:04.0:1.4,50.20N:0.03:12.45E:0.06,h10km,7km, n12, c0508/23,2C-7D,Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKV Novy Kostel, NKV Novy Kostel, NKV Novy Kostel, etc.

ISCJB 06 04:01:18.7:0.3,50.20N:0.02:12.48E:0.03,h13km,2km, Error ellipse: s-maj=3.2km s-min=2.5km az=168.3

CSEM 06 04:01:19.3:0.1,50.20N:12.47E,h10km,ML2.0/6, Error ellipse: s-maj=0.9km s-min=0.8km az=87.0

WBNET 06 04:01:19.8,50.21N:12.45E,h10km,M11.0, Error ellipse: s-maj=0.9km s-min=0.8km az=87.0

BGR 06 04:01:19.4:0.2,50.20N:12.45E,h1km,1km,ML2.0/6, Error ellipse: s-maj=2.2km s-min=1.1km az=111.0

PRU 06 04:01:19.8,50.18N:12.43E,h2km, West Bohemia Swarm

ISC 06 04:01:19.2:0.5,50.20N:0.02:12.46E:0.03,h13km,3km, n50, c0536/94,3C-8D,Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKV Novy Kostel, NKV Novy Kostel, NKV Novy Kostel, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LBCW Luby, KACW Kace'ov, POCW Po'itky, etc.

ISCJB 06 03:59:00.1:0.3,50.20N:0.01:12.49E:0.03,h10km, Error ellipse: s-maj=2.6km s-min=2.1km az=165.9

CSEM 06 03:59:00.4:0.1,50.20N:12.47E,h10km,ML2.1/6, Error ellipse: s-maj=1.0km s-min=0.8km az=77.0

WBNET 06 03:59:01.0,50.21N:12.45E,h10km,M11.0, Error ellipse: s-maj=2.2km s-min=1.1km az=107.0

PRU 06 03:59:01.2,50.19N:12.43E,h2km, West Bohemia Swarm

ISC 06 03:59:00.5:0.5,50.20N:0.02:12.46E:0.03,h12km,3km, n50, c0521/100,4C-7D,Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKV Novy Kostel, NKV Novy Kostel, NKV Novy Kostel, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Kace'ov, Luby, Skalna, Rohrbach, Wernitzgruen, Po'itky, Kraslice, Kopaniny, Zelena Hora, Gunzen, Muldenberg, Tannenbergstha, Obertriebel, Werda, Rotzenmuhle, Schoenfels, Moxa, Grafenberg Arr, Collim, Berggiesshubel, Kasperske Hory.

PRU 06 04:01:32.0, 50:20N:12:43E, h4km, West Bohemia Swarm

WBNET 06 04:01:31.8, 50:21N:12:45E, h10km, M11.0, 3C-5D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Rohrbach, Wernitzgruen, Po'itky, Kraslice, Kopaniny, Zelena Hora, Gunzen, Muldenberg, Tannenbergstha, Obertriebel, Werda, Rotzenmuhle, Schoenfels, Moxa, Grafenberg Arr, Collim, Berggiesshubel, Kasperske Hory.

WBNET 06 04:01:50.1, 50:20N:12:45E, h10km, M10.0, 2C-7D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Luby, Vackov, Kvetna, Po'itky, Kraslice, Skalna, Kopaniny, Zelena Hora, Lacy, Collim, Kasperske Hory, Pruhonice.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KOCW Kopaniny, KOCW, ZHC Zelena Hora, LACW Lazy.

ISCJB 06 04:08:10.9, 1.4, 50:20N:0:03:12:45E:0:06, h11km, 7km, Error ellipse: s-maj=7.0km s-min=5.1km az=167.6

WBNET 06 04:08:11.2, 50:20N:12:45E, h10km, M10.0, PRU 06 04:08:12.1, 50:26N:12:47E, h4km, West Bohemia Swarm

ISC 06 04:08:11.2, 1.4, 50:20N:0:03:12:45E:0:06, h10km, 8km, n12, c0f06/22, 5C-5D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Luby, Kace'ov, Po'itky, Kraslice, Kopaniny, Zelena Hora, Lacy.

WBNET 06 04:08:12.0, 50:20N:12:45E, h10km, M10.0, 2C-5D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Po'itky, Kraslice, Kopaniny, Lacy.

ISCJB 06 04:09:17.0, 1.5, 50:20N:0:03:12:45E:0:06, h11km, 7km, Error ellipse: s-maj=6.7km s-min=5.3km az=165.8

WBNET 06 04:09:17.4, 50:21N:12:45E, h10km, M10.0, PRU 06 04:09:17.8, 50:26N:12:47E, h6km, West Bohemia Swarm

ISC 06 04:09:17.3, 1.5, 50:20N:0:03:12:45E:0:06, h10km, 8km, n12, c0f08/22, 2C-6D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Po'itky, Kraslice, Kopaniny, Zelena Hora, Lacy.

ISCJB 06 04:11:07.3, 0.6, 50:20N:0:03:12:46E:0:05, h12km, 3km, Error ellipse: s-maj=5.9km s-min=3.8km az=142.2

WBNET 06 04:11:08.1, 50:21N:12:45E, h10km, M11.0, PRU 06 04:11:08.2, 50:21N:12:42E, h4km, West Bohemia Swarm

ISC 06 04:11:08.0, 0.9, 50:20N:0:03:12:45E:0:05, h9km, 5km, n15, c0f08/27, 4C-6D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Kace'ov, Po'itky, Kraslice, Kopaniny, Zelena Hora, Lacy, Moxa, Kasperske Hory, Pruhonice.

ISCJB 06 04:12:11.6, 0.3, 50:20N:0:02:12:48E:0:03, h13km, 2km, Error ellipse: s-maj=2.9km s-min=2.6km az=172.9

CLL 06 04:12:12.9, 0.4, 50:21N:1:12E:1, h9km, 1km, m12.1 WBNET 06 04:12:12.7, 50:20N:12:45E, h10km, M11.0

CSEM 06 04:12:12.1, 0.1, 50:20N:12:48E, h10km, M2.3/6, Error ellipse: s-maj=1.4km s-min=1.3km az=67.0

BGR 06 04:12:12.3, 0.2, 50:20N:12:44E, h11km, 1km, M2.3/6, Error ellipse: s-maj=2.2km s-min=1.1km az=116.0

PRU 06 04:12:13.3, 0.5, 50:23N:12:51E, h2km, West Bohemia Swarm

ISC 06 04:12:12.1, 0.5, 50:20N:0:02:12:47E:0:03, h12km, 3km, n65, c0f35/120, 5C-6D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kvetna, Novy Kostel, Kvetna, Novy Kostel.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Vackov, Luby, Skalna, Rohrbach.

ISCJB 06 04:12:44.6, 0.6, 50:20N:0:03:12:47E:0:05, h12km, 3km, Error ellipse: s-maj=5.6km s-min=3.9km az=149.6

WBNET 06 04:12:45.3, 50:21N:12:45E, h10km, M11.0, PRU 06 04:12:45.4, 50:21N:12:41E, h5km, West Bohemia Swarm

ISC 06 04:12:45.2, 0.9, 50:20N:0:03:12:45E:0:05, h10km, 5km, n15, c0f08/27, 3C-6D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Rohrbach, Wernitzgruen, Po'itky, Kraslice, Kopaniny, Zelena Hora, Gunzen, Muldenberg, Tannenbergstha, Obertriebel, Werda, Rotzenmuhle, Schoenfels, Moxa, Grafenberg Arr, Collim, Berggiesshubel, Kasperske Hory.

ISCJB 06 04:12:44.6, 0.6, 50:20N:0:03:12:47E:0:05, h12km, 3km, Error ellipse: s-maj=5.6km s-min=3.9km az=149.6

WBNET 06 04:12:45.3, 50:21N:12:45E, h10km, M11.0, PRU 06 04:12:45.4, 50:21N:12:41E, h5km, West Bohemia Swarm

ISC 06 04:12:45.2, 0.9, 50:20N:0:03:12:45E:0:05, h10km, 5km, n15, c0f08/27, 3C-6D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Rohrbach, Wernitzgruen, Po'itky, Kraslice, Kopaniny, Zelena Hora, Gunzen, Muldenberg, Tannenbergstha, Obertriebel, Werda, Rotzenmuhle, Schoenfels, Moxa, Grafenberg Arr, Collim, Berggiesshubel, Kasperske Hory.

ISCJB 06 04:12:44.6, 0.6, 50:20N:0:03:12:47E:0:05, h12km, 3km, Error ellipse: s-maj=5.6km s-min=3.9km az=149.6

WBNET 06 04:12:45.3, 50:21N:12:45E, h10km, M11.0, PRU 06 04:12:45.4, 50:21N:12:41E, h5km, West Bohemia Swarm

ISC 06 04:12:45.2, 0.9, 50:20N:0:03:12:45E:0:05, h10km, 5km, n15, c0f08/27, 3C-6D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Rohrbach, Wernitzgruen, Po'itky, Kraslice, Kopaniny, Zelena Hora, Gunzen, Muldenberg, Tannenbergstha, Obertriebel, Werda, Rotzenmuhle, Schoenfels, Moxa, Grafenberg Arr, Collim, Berggiesshubel, Kasperske Hory.

ISCJB 06 04:12:44.6, 0.6, 50:20N:0:03:12:47E:0:05, h12km, 3km, Error ellipse: s-maj=5.6km s-min=3.9km az=149.6

WBNET 06 04:12:45.3, 50:21N:12:45E, h10km, M11.0, PRU 06 04:12:45.4, 50:21N:12:41E, h5km, West Bohemia Swarm

ISC 06 04:12:45.2, 0.9, 50:20N:0:03:12:45E:0:05, h10km, 5km, n15, c0f08/27, 3C-6D, Germany

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Rohrbach, Wernitzgruen, Po'itky, Kraslice, Kopaniny, Zelena Hora, Gunzen, Muldenberg, Tannenbergstha, Obertriebel, Werda, Rotzenmuhle, Schoenfels, Moxa, Grafenberg Arr, Collim, Berggiesshubel, Kasperske Hory.



Table with columns for call sign, frequency, mode, and other technical details for stations in the 309 area.

ISK 06 05:19:34.2, 35.96N, 28.29E, h32km, ML3.9
ISCJB 06 05:19:35.2, 0.1, 36.06N, 0.02-28.44E, 0.02, h84km, 2km, mb3.9/11, Error ellipse: s-maj=2.8km s-min=1.9km az=32.6
CSEM 06 05:19:36.0, 0.1, 36.07N, 28.42E, h60km, ML3.8, Mw3.6, Error ellipse: s-maj=3.4km s-min=2.2km az=39.0
NEIC 06 05:19:36.0, 0.4, 36.07N, 28.34E, h76km, 6km, mb4.1/11, Error ellipse: s-maj=7.3km s-min=3.9km az=199.0
ATH 06 05:19:36.1, 36.18N, 28.35E, h72km, 1km, ML3.8
DDA 06 05:19:36.1, 36.19N, 28.34E, h39km, 3km, M3.9
IDC 06 05:19:36.8, 2.3, 36.06N, 28.48E, h78km, 28km, mb3.8/7, mb1.4, 0.12, mb11mx3, 7.72, mbtmp=9.12, Error ellipse: s-maj=18.9km s-min=14.4km az=105.0
SGS 06 05:19:37.6, 35.73N, 28.21E, h38km
NIC 06 05:19:38.0, 0.1, 36.29N, 28.74E, h45km, mb4.4, ML4.0, MW3.6
HLW 06 05:19:38.2, 35.85N, 28.47E, h33km, 5.5km, M3.9, M4.5
THE 06 05:19:38.6, 36.15N, 28.35E, h61km, 2km, Error ellipse: s-maj=3.0km s-min=1.3km az=145.0
ISC 06 05:19:36.0, 0.1, 36.08N, 0.02-28.42E, 0.02, h77km, 3km, n393, 0.18/1480, mb3.9/11, 3C, Dodecanese Islands

Table with columns for Code, Station Name, Azimuth, Phase ID, and other technical details for stations in the 309 area.

Main table with columns for call sign, frequency, mode, and other technical details for stations in the 2008 OCT area.

Table with columns for call sign, frequency, mode, and other technical details for stations in the 6d 5h area.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, Time, Res, h, m, s, ISC. Includes stations like BAUV, EIBaul, IDC 06:06:08, etc.







Table with columns for station name, frequency, and other parameters. Includes stations like HHC, PSI, GERES, KHC, KHEC, KHM, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like PSI, Prapat, GERES, KHC, KHEC, KHM, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like ESOC, MDC, MDT, TOR, COLA, ILAR, FITZ, etc.

6d 8h

Table with columns: KK31, Karatay Array, 4.58 329 Pn, Pn, 08 04 16.8 +0.7, etc. Includes stations like KKAR, KKNC, MKAR, etc.

IDC 06 08:04:08.4+1.3, 6.26N-78.10W, h0km, mb3.6/5, mb1 3.9/7, mb1mx3.7/22, mbmp3.6/7, ML2.7/2, MS2.8/1, Ms1 2.8/1, ms1mx2.3/25, Error ellipse: s-maj=61.6km s-min=16.1km az=27.0

NEIC 06 08:04:13.2+1.3, 6.16N-78.14W, h35km, 12km, Error ellipse: s-maj=37.5km s-min=10.9km az=209.0, South of Panama

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, etc. Lists stations like ROSC, JTS, TXAR, etc.

NNC 06 08:23:24.4+3.2, 39.53N-73.82E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=28.3km s-min=17.8km az=9.0

ISC 06 08:23:20.1+3.4, 39.0N-0.723E, 0.1, h10km, n11, o096/13, 6C-1D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, etc. Lists stations like AML, KZA, WRA, etc.

2008 OCT

Table with columns: EK52, Erkin-Say, 3.67 3 P, Pn, 08 24 18.9 +2.0, etc. Includes stations like AAK, KBK, ULHL, etc.

BGS 06 08:30:36.0+1.9, 27.98N-90.55E, h12km, mb5.9, MS6.3, DMN 06 08:30:41.2+0.3, 30.24N-90.82E, h10km, ML6.2/7, Error ellipse: s-maj=8.5km s-min=6.7km az=151.0

IDC 06 08:30:43.5+0.3, 29.76N-90.36E, h0km, mb5.8/32, mb1 5.9/34, mb1mx5.9/34, mbmp5.8/34, ML4.7/2, MS6.1/30, Ms1 6.1/30, ms1mx6.0/41, Error ellipse: s-maj=11.9km s-min=7.8km az=59.0

ISCJB 06 08:30:43.5+0.1, 29.83N-0.0190, 36E, 0.01, h8km, mb6.0/468, MS6.2/305, Error ellipse: s-maj=2.1km s-min=1.4km az=26.0

BUJ 06 08:30:43.7, 29.81N-90.35E, h11km, mb6.5/57, mb5.7/52, ML6.8/3, MS6.7/80, Ms7.6/68

SZGRF 06 08:30:44.8, 29.42N-90.96E, h33km, mb6.3, MS6.2, Xizang

MOS 06 08:30:44.5+1.2, 29.76N-90.36E, h19km, mb6.2/129, MS6.1/102, Error ellipse: s-maj=5.5km s-min=2.8km az=126.2

LDG 06 08:30:44.0+0.4, 30.13N-90.13E, h10km, MB6.2/45, MS6.0/9, Error ellipse: s-maj=17.3km s-min=4.9km az=134.0

NEIC 06 08:30:45.6+0.1, 29.81N-90.35E, h12km, mb6.0/261, ME6.1, MS6.2/198, MW6.3, MW6.1, Error ellipse: s-maj=3.4km s-min=2.4km az=207.0, Moment Tensor Solution: s108, Moment tensor: Scale 1019Nm; M1-1.66; M2-0.08; M3-1.74; M4-0.38; M5-0.71; M6-0.27; Best double couple: M1:1.90000, 1018; NP1:0.35, 00000, 0.45, 00000; lambda-67.00000; NP2:0.184, 00000, 0.49, 00000; lambda-111.00000; Principal axes: T 1.9900, Plg2.0000; Azm288.0000; N -0.2000, Plg16.0000; Azm197.0000; P -1.7900, Plg73.0000; Azm26.0000; Depth from synthetics of broadband displacement seismograms. Energy computed from CMT mechanism.

NEIC Ten people killed, at least 25 injured and many structures damaged in Damxung, Doulungdaqen and Nyemo. Felt [IV] at Lhasa. Also felt at Thimphu, Bhutan.

DJA 06 08:30:47.29, 70N-134E, h10km, MW6.7/90

TEH 06 08:30:49.2, 29.76N-90.41E, h2km

GCMT 06 08:30:52.3+0.1, 29.66N-90.50E, h12km, MW6.3, Moment Tensor Solution. s113, c255; s94, c177; Moment tensor: Scale 1019Nm; M1-2.76; M2-0.65; M3-3.41; M4-0.2; M5-0.68; M6-1.83; M7-0.02; M8-0.59; M9-0.5; Best double couple: M3:7.0000, 1018; NP1:0.44, 00000, 0.48, 00000; lambda-55.00000; NP2:0.178, 00000, 0.53, 00000; lambda-122.00000; Principal axes: T 4.1300, Plg3.0000; Azm291.0000; N -0.9600, Plg25.0000; Azm199.0000; P -3.1700, Plg65.0000; Azm26.0000; Data Used: IIU CN IC G. Surface waves: sta=119, comp=272, per=50, ISC 06 08:45:01.5, 29.84N-0.0190, 36E, 0.01, h8km, 2km, h8km, 1.0km; p-P, n2312, e1816/1846, mb6.0/465, MS6.2/305, 274C-271D, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, etc. Lists stations like LSA, YKA, WRA, etc.

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Table with columns: SMLA, New Delhi, 11.55 267, ix, x, 08 35 30.0, etc. Includes stations like NDI, CD2, AYAN, etc.

Table with columns for station name, location, frequency, and various performance metrics (e.g., SNR, signal-to-noise ratio, etc.). Rows include Hyderabad, Enshi, Nakhon Sawan, Ulahol, Alma-Ata, Kyzart, Tokmak 2, etc.

Table with columns for station name, location, frequency, and various performance metrics. Rows include WHN, Guanzhou, Songjiao Array, Ulaanbaatar, Kurchatov, ZAK, etc.

Table with columns for station name, location, frequency, and various performance metrics. Rows include BSI, Banda Aceh, TRD, ORY, NVS, IDAH, KULM, etc.

Table with columns for location, time, and status. Includes entries like MYKON Kota Tinggi, IMEH Mehruz, ICHK Chekchek, etc.

Table with columns for location, time, and status. Includes entries like CLNS Chul'man, CLNS Chul'man, CLNS Chul'man, etc.

Table with columns for location, time, and status. Includes entries like KIV Kislovodsk, KIV Kislovodsk, MAJO Matsushiro, etc.

Table with columns for station ID, name, coordinates, and various signal strength and quality indicators (eS, S, P, M, etc.).

Table with columns for station ID, name, coordinates, and various signal strength and quality indicators (NTNI, Terna, KLMR, etc.).

Table with columns for station ID, name, coordinates, and various signal strength and quality indicators (KIEV, comp, ISP, etc.).

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like ARG Arhangelos, MLSB Milas, SULR Edirne, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like PET comp=Z,4um,10.7s, NPS Neapolis, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like LAKA Lakka, EFP Efpalio, UPR University Cam, etc.



Table with columns: Station Name, Frequency, Power, Mode, and various numerical values. Includes stations like MBWA Marble Bar, SOP Sopron, TREC Treost, etc.

Table with columns: Station Name, Frequency, Power, Mode, and various numerical values. Includes stations like MOA Molln, OBKA Obir, CLL Colim, etc.

Table with columns: Station Name, Frequency, Power, Mode, and various numerical values. Includes stations like MUD Monsted Ugrnd, ABTA Abfalterbach, GRF Grafenberg Arr, etc.

2008 OCT

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

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

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like Signal de Mont, Grande-Etoile, Saint-Julien, etc.

Table with columns for call sign, frequency, power, and status. Includes stations like ESK, ECK, EKF, etc.

Table with columns for call sign, frequency, power, and status. Includes stations like WAKE, HGH, WPM, etc.

Table with columns for call sign, frequency, power, and status. Includes stations like EMOS, BORG, BURG, etc.







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Table with columns: ID, Name, Date, Time, Location, Status, etc. Includes entries like Sam W. Stewart, Wickenburg, Mia Camp, etc.

2008 OCT

Table with columns: ID, Name, Date, Time, Location, Status, etc. Includes entries like White Tail Can, Jenkinsville, Caprock, etc.

6d 8h

Table with columns: ID, Name, Date, Time, Location, Status, etc. Includes entries like San Juan, Lares, Carrillos, etc.

Table with columns: CFAA, CFAA, CFAA, ILCFA, RPN, RPN, FCH, CLCH, LCO, LCO. Includes station names like Coronel Fontan, Isla Las Cabra, Rapu Nui, Farellones, Cerro Galan, Las Campanas.

ISCJB 06 08:38:46.2, 0.5, 29.62N, 0.08:90.42E, 0.06, h10km, mb4.4/12, Error ellipse: s-maj=11.9km s-min=7.0km az=8.6

IDC 06 08:38:46.2, 0.7, 29.59N, 90.21E, h0km, mb4.4/11, mb1.4.6/13, mb1mx4.4/25, mbtmp4.4/13, ML4.1/2, Error ellipse: s-maj=24.1km s-min=17.3km az=58.0

NEIC 06 08:38:47.8, 0.5, 29.64N, 90.40E, h10km, mb4.8/1, Error ellipse: s-maj=14.0km s-min=9.6km az=221.0

ISC 06 08:38:48.2, 0.6, 29.67N, 0.08:90.46E, 0.06, h10km, n33, o698/30, mb4.4/12, Xizang

Main table for 6d 8h section with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like LSA, CMAR, MKAR, SONM, etc.

ISCJB 06 08:43:47.5, 0.6, 29.77N, 0.1:90.43E, 0.06, h10km, mb4.0/10, Error ellipse: s-maj=15.9km s-min=7.0km az=13.1

IDC 06 08:43:47.6, 0.8, 29.69N, 90.33E, h0km, mb4.0/9, mb1.4.2/10, mb1mx4.0/25, mbtmp4.0/10, ML4.0/1, Error ellipse: s-maj=34.2km s-min=18.5km az=46.0

NEIC 06 08:43:49.2, 0.5, 29.75N, 90.44E, h10km, mb4.6/1, Error ellipse: s-maj=15.8km s-min=8.7km az=212.0

ISC 06 08:43:49.5, 0.6, 29.82N, 0.1:90.48E, 0.07, h10km, n29, o6926/26, mb4.0/10, Xizang

Main table for 6d 8h section (continued) with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like LSA, CMAR, MKAR, SONM, etc.

IDC 06 08:45:03.6, 0.5, 29.56N, 90.21E, h0km, mb4.6/25, mb1.4.7/27, mb1mx4.7/31, mbtmp4.6/27, ML4.0/2, Error ellipse: s-maj=17.2km s-min=12.3km az=43.0

ISCJB 06 08:45:03.9, 0.2, 29.67N, 0.03:90.24E, 0.03, h10km, mb4.7/88, MS5.5/5, Error ellipse: s-maj=5.0km s-min=3.3km az=7.2

MOS 06 08:45:05.1, 0.2, 29.53N, 90.15E, h25km, mb5.1/49, Error ellipse: s-maj=10.0km s-min=5.7km az=120.8

NEIC 06 08:45:05.0, 0.2, 29.77N, 90.44E, h10km, mb4.7/29, Error ellipse: s-maj=6.5km s-min=5.4km az=18.0

BJI 06 08:45:06.1, 0.2, 29.74N, 90.24E, h10km, MB5.4/1, mb4.9/27, MS5.4/16, MS7.5/4

LDG 06 08:45:06.0, 0.3, 30.14N, 89.97E, h10km, MB5.1/29, Error ellipse: s-maj=14.3km s-min=5.9km az=124.0

DMN 06 08:45:08.4, 0.5, 30.31N, 90.32E, h10km, ML4.6/6, Error ellipse: s-maj=10.8km s-min=8.4km az=175.0

SZGRF 06 08:45:10.1, 28.80N, 89.41E, h33km, mb4.8, Xizang

ISC 06 08:45:05.4, 1.3, 29.67N, 0.04:90.29E, 0.03, h9km, n38m, h14km, 7km, pP-P, n312, o698/317, mb4.7/88, MS5.5/5, 6C-6D, Xizang

Main table for 2008 OCT section with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like LSA, GUN, GUN, GUN, etc.

Main table for 2008 OCT section (continued) with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like NVS, NVS, KULM, BVAR, etc.





6d 9h

Table with columns: SML, Sawmill, Time, Res, etc. Includes stations like LSA Lhasa, UCH Uchtor, SONM Sogingo Array, etc.

ISCJB 06 08:48:31.4.0.9.60.7S:0.2.24.2W:0.5, h10km, mb3.1/3, Error ellipse: s-maj=40.7km s-min=12.3km az=147.9

ISC 06 08:48:33.6.1.0.60.25S:24.26W, h0km, mb4.1/4, mb1.4/1.4, mb1mx3.9/16, mbtmp4.1/4, MS4.8/1, Ms1.4/8/1, ms1mx4.0/21, Error ellipse: s-maj=35.1km s-min=28.2km az=61.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like VN1 Neumayer-Stat, VN3 Neumayer Olymp, etc.

ISC 06 08:48:33.6.0.9.60.8S:0.2.24.2W:0.5, h10km, n10, c0531/10, mb4.1/3, South Sandwich Islands region

ISC 06 08:48:40.8.0.9.39.39N:73.86E, h0km, mb4.0/10, mb1.4/1.2, mb1mx4.0/27, mbtmp4.0/12, ML4.2/2.1, Ms1.4/2/1, ms1mx3.6/51, Error ellipse: s-maj=23.9km s-min=18.5km az=54.0

ISCJB 06 08:48:41.3.0.6.39.63N:0.07:74.14E:0.06, h10km, mb3.9/11, Error ellipse: s-maj=10.9km s-min=6.2km az=17.8

NEIC 06 08:48:46.4.0.8.39.46N:73.71E, h10km, mb4.4/1, Error ellipse: s-maj=16.9km s-min=15.0km az=30.0

ISC 06 08:48:42.8.0.6.39.55N:0.07:74.10E:0.07, h10km, n35, c103/34, mb3.9/11, 1D, Southern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like KSH Kashi, AAK Ala-Archa, MKAR Makanchi Arr, etc.

ISCJB 06 08:51:48.8.3.5.29.4N:0.2:90.5E:0.2, h14km, 20km, mb3.7/5, Error ellipse: s-maj=28.7km s-min=19.7km az=33.3

ISC 06 08:51:48.2.1.5.29.34N:90.41E, h0km, mb3.7/5, mb1.4/0.5, mb1mx3.7/22, mbtmp3.7/5, MS2.8/1, Ms1.2/8/1, ms1mx2.6/51, Error ellipse: s-maj=57.4km s-min=27.4km az=69.0

NEIC 06 08:51:50.0.1.0.29.36N:90.50E, h10km, Error ellipse: s-maj=20.7km s-min=15.9km az=136.0

ISC 06 08:51:49.8.4.0.29.4N:0.2:90.5E:0.2, h8km, 23km, n14, c0564/14, mb3.7/5, Xizang

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like LSA Lhasa, UCH Uchtor, SONM Sogingo Array, etc.

ISC 06 08:54:45.8.1.2.29.67N:90.58E, h0km, mb3.6/6, mb1.3/9.9, mb1mx3.6/28, mbtmp3.7/9, ML3.7/3, Error ellipse: s-maj=47.9km s-min=19.2km az=60.0

ISCJB 06 08:54:46.9.2.8.29.6N:0.1:90.6E:0.2, h21km, 20km, mb3.6/6, Error ellipse: s-maj=28.4km s-min=12.4km az=144.0

NEIC 06 08:54:47.5.0.6.29.71N:90.63E, h10km, Error ellipse: s-maj=17.47km s-min=10.7km az=45.0

ISC 06 08:54:47.6.3.29.67N:0.1:90.6E:0.2, h11km, 20km, n19, c0558/20, mb3.6/5, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, MKAR Makanchi Arr, etc.

ISCJB 06 08:56:04.9.0.9.29.7N:0.1:90.46E:0.08, h10km, mb3.8/5, Error ellipse: s-maj=17.5km s-min=9.3km az=7.1

ISC 06 08:56:05.1.2.4.29.68N:90.41E, h0km, mb3.8/4, mb1.4/0.5, mb1mx3.6/25, mbtmp3.7/5, ML3.0/1, Error ellipse: s-maj=26.9km s-min=15.2km az=77.0

NEIC 06 08:56:07.0.2.0.29.72N:90.57E, h10km, mb4.0/1, Error ellipse: s-maj=18.3km s-min=11.6km az=47.0

ISC 06 08:56:07.1.1.0.29.7N:0.1:90.53E:0.08, h10km, n12, c0552/13, mb3.8/5, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, MKAR Makanchi Arr, etc.

ISCJB 06 08:59:07.4.1.5.29.54N:0.04:90.52E:0.09, h7km, 10km, mb3.7/2, Error ellipse: s-maj=13.8km s-min=6.8km az=179.3

ISC 06 08:59:08.8.1.4.29.65N:90.74E, h0km, mb3.8/6, mb1.3/9.8, mb1mx3.7/28, mbtmp3.8/8, ML3.4/2, Error ellipse: s-maj=47.2km s-min=20.6km az=60.0

NEIC 06 08:59:10.1.0.9.29.65N:90.74E, h10km, mb3.8/1, Error ellipse: s-maj=18.8km s-min=10.7km az=43.0

ISC 06 08:59:10.2.1.6.29.61N:0.04:90.6E:0.1, h12km, 10km, n18, c0912/22, mb3.7/6, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like LSA Lhasa, SHL Shillong, CMAR Chiang Mai Arr, etc.

ISC 06 09:01:41.2.0.20.29.77N:88.64E, h0km, mb3.6/3, mb1.3/9.3, mb1mx3.5/24, mbtmp3.6/3, Error ellipse: s-maj=60.34km s-min=38.1km az=95.0, Xizang

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

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NNC 06 09:01:48.9.5.6.39.90N:73.60E, h0km, mb3.7, mpv3.3, 3C-3D, Error ellipse: s-maj=54.5km s-min=30.7km az=171.0, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like TKM2 Tokmak 2, TKM2 Tokmak 2, KK31 Karatay Array, etc.

GUC 06 09:08:12.8.0.4.35.05S:70.50W, h9km, 2km, MD3.8, ML3.2, 1C, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like CACH El Canelo, CACH Talca, CHCH Chadas Angostu, etc.

ISCJB 06 09:11:1.1.7.0.9.29.61N:0.09:90.48E:0.07, h10km, mb3.6/6, Error ellipse: s-maj=13.5km s-min=8.8km az=9.6

ISC 06 09:11:12.1.1.8.29.63N:90.47E, h0km, mb3.7/5, mb1.3/8.7, mb1mx3.6/27, mbtmp3.6/7, ML3.9/2, Error ellipse: s-maj=68.7km s-min=20.1km az=69.0

NEIC 06 09:11:13.9.0.8.29.69N:90.57E, h10km, Error ellipse: s-maj=15.9km s-min=8.8km az=53.0

ISC 06 09:11:13.9.0.9.29.67N:0.1:90.53E:0.07, h10km, n15, c0498/16, mb3.6/5, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, MKAR Makanchi Arr, etc.

ISCJB 06 09:12:16.2.1.1.29.3N:0.1:90.6E:0.1, h10km, mb3.5/3, Error ellipse: s-maj=18.8km s-min=15.7km az=136.7

ISC 06 09:12:16.4.2.6.29.31N:90.49E, h0km, mb3.4/3, mb1.3/5.4, mb1mx3.3/25, mbtmp3.3/4, ML2.7/1, Error ellipse: s-maj=89.4km s-min=29.4km az=76.0

NEIC 06 09:12:18.4.1.0.29.39N:90.65E, h10km, Error ellipse: s-maj=15.9km s-min=14.3km az=213.0

ISC 06 09:12:18.5.1.1.29.4N:0.1:90.7E:0.1, h10km, n10, c072/10, mb3.5/3, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like LSA Lhasa, TKM2 Tokmak 2, MKAR Makanchi Arr, etc.

ISK 06 09:12:57.9.39.68N:29.46E, h9km, MD2.8

ISCJB 06 09:12:58.5.0.3.39.70N:0.02:29.48E:0.03, h10km, Error ellipse: s-maj=3.3km s-min=2.9km az=143.3

CSEM 06 09:12:58.1.0.1.39.67N:29.48E, h5km, MD2.8, Error ellipse: s-maj=3.4km s-min=3.0km az=144.0

ISC 06 09:12:58.4.0.4.39.69N:0.02:29.47E:0.03, h5km, 4km, n63, c0857/4, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like ULDT Uludag, ULDT Uludag, CAVI Cavusky, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, H, m, s, Res, ISC. Includes stations like Eskisehir, Eskişehir, Gulveren, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, H, m, s, Res, ISC. Includes stations like Gediz, Kizilcal, Kizilcal, etc.

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

ISCJB 06 09:15:04.8-1.5, 29.71N, 0.05-90.40E, 0.7, h10km, 11km, mb4.2/15, Error ellipse: s-maj=10.2km s-min=7.6km az=157.2

VIE 06 09:19:42.0-0.5, 45.18N, 14.55E, h9km, 2km, mb2.5/4, ML3.2/4, Error ellipse: s-maj=2.9km s-min=1.5km az=168.0 22 km SSE of Rijeka

FSSB Fossombrone 2.06 222 Pn Pn 09 20 21.2 +1.3 FSSB Fossombrone 2.06 222 Pn Pn 09 20 21.2 +1.3

IDC 06 09:15:04.8-0.6, 29.65N, 90.27E, h0km, mb4.2/15, mb1.4/18, mb1mx4.2/29, mbmp4.2/18, ML3.3/2, Error ellipse: s-maj=24.2km s-min=14.3km az=52.0

ROM 06 09:19:44.6-0.6, 45.28N, 14.86E, h10km, MD2.8/1, MI3.3/4, Error ellipse: s-maj=12.5km s-min=3.8km az=59.0

CTI Castel Tesino 2.26 292 Pn Pn 09 20 23.8 +1.1 CTI Castel Tesino 2.26 292 Pn Pn 09 20 23.8 +1.1

NEIC 06 09:15:06.4-0.5, 29.71N, 90.44E, h10km, mb3.9/2, Error ellipse: s-maj=13.2km s-min=6.4km az=219.0

CSEM 06 09:19:44.9-0.2, 45.26N, 14.64E, h2km, ML3.5/10, Error ellipse: s-maj=3.6km s-min=2.6km az=105.0

CTI Castel Tesino 2.26 292 Pn Pn 09 20 23.8 +1.1 NRCA Norcia 2.66 205 Pn Pn 09 20 29.1 +0.9

ISC 06 09:15:05.6-1.6, 29.73N, 0.05-90.39E, 0.06, h2km, 12km, n43, c0594/2, mb4.2/15, Xizang

ISCJB 06 09:19:44.1-0.4, 45.24N, 0.02-14.63E, 0.03, h10km, Error ellipse: s-maj=2.7km s-min=2.5km az=5.9

NRCA Norcia 2.66 205 Pn Pn 09 20 29.1 +0.9 NRCA Norcia 2.66 205 Pn Pn 09 20 29.1 +0.9

Code Station Name Az Phase ID Op ISC H m s Res ISC

Code Station Name Az Phase ID Op ISC H m s Res ISC

Code Station Name Az Phase ID Op ISC H m s Res ISC

Main table of station data for the first column, including stations like LSA, GTK, SHL, AGT, BOK, BOK, BOK, etc.

Main table of station data for the second column, including stations like KNDS, KNDS, KNDS, etc.

Main table of station data for the third column, including stations like SBF, SBF, SBF, etc.

ISCJB 06 09:18:59.7-0.6, 38.33N, 0.03-30.42E, 0.03, h13km, 5km, Error ellipse: s-maj=4.6km s-min=4.4km az=167.8

ISCJB 06 09:19:50.4-1.0, 18.40N, 0.09-145.2E, 0.2, h45km, 12km, mb3.3/9, Error ellipse: s-maj=32.2km s-min=13.7km az=175.5

NEIC 06 09:19:51.4-1.4, 18.45N, 145.29E, h45km, 19km, Error ellipse: s-maj=44.0km s-min=14.9km az=88.0

CSEM 06 09:18:59.5-0.2, 38.36N, 30.45E, h12km, MD2.8, Error ellipse: s-maj=4.8km s-min=4.1km az=170.0

ISC 06 09:19:00.0-0.5, 38.35N, 0.03-30.43E, 0.03, h14km, 4km, n38, c0594/60, Turkey

IDC 06 09:19:51.9-2.0, 18.38N, 145.32E, h45km, 25km, mb2.9/9, mb1.3/11, mb1mx3.0/26, mbmp3.0/11, Error ellipse: s-maj=27.8km s-min=13.1km az=91.0

Main table of station data for the first column, including stations like SUHUT, SUHUT, SUHUT, etc.

Main table of station data for the second column, including stations like VINO, VINO, VINO, etc.

Main table of station data for the third column, including stations like GUMO, GUMO, GUMO, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KURK Kurchatov, ILAR Eielson Array, BVAR Borovoye Array, etc.

ISCJB 06 09:20:10.7-0.9, 29.65N-0.10, 90.48E-0.07, h10km, mb3.6/5, Error ellipse: s-maj=14.0km s-min=8.8km az=15.3

IDC 06 09:20:10.7-0.2, 29.64N:90.37E, h0km, mb3.7/5, mb1 3.9/7, mb1mx3.6/26, mb1mp3.6/7, ML3.8/2, Error ellipse: s-maj=75.5km s-min=20.2km az=72.0

NEIC 06 09:20:13.0-0.9, 29.75N:90.67E, h10km, Error ellipse: s-maj=20.5km s-min=10.2km az=55.0

ISC 06 09:20:12.9-0.9, 29.71N:0.10, 90.54E:0.08, h10km, n16, <math>\alpha=090/16, mb3.6/5, Xizang</math>

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

PRU 06 09:21:14.3, 50.25N:12.47E, h5km, West Bohemia Swam

WBNET 06 09:21:13.5, 50.21N:12.45E, h10km, M10.0, 3C-7D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NKC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

ISCJB 06 09:24:44.8, 0.5, 29.55N:0.08, 90.37E:0.09, h10km, mb4.1/13, Error ellipse: s-maj=14.3km s-min=8.3km az=44.3

IDC 06 09:24:45.0-0.7, 29.52N:90.19E, h0km, mb4.1/13, mb1 4.3/15, mb1mx4.1/27, mb1mp4.1/15, ML4.0/2, Error ellipse: s-maj=27.0km s-min=15.4km az=55.0

NEIC 06 09:24:46.8, 0.6, 29.62N:90.43E, h10km, mb3.7/1, Error ellipse: s-maj=15.5km s-min=8.4km az=223.0

ISC 06 09:24:46.8-0.5, 29.53N:0.09, 90.2E:0.1, h10km, n35, <math>\alpha=071/34, mb4.1/13, Xizang</math>

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

ISCJB 06 09:27:29.2-1.0, 29.7N:0.1, 90.43E:0.07, h10km, mb3.8/5, Error ellipse: s-maj=18.2km s-min=8.1km az=14.5

IDC 06 09:27:29.6-1.4, 29.64N:90.32E, h0km, mb3.8/5, mb1 4.0/6, mb1mx3.7/25, mb1mp3.7/6, ML3.2/1, Error ellipse: s-maj=56.0km s-min=22.0km az=69.0

NEIC 06 09:27:31.5, 1.0, 29.73N:90.56E, h10km, Error ellipse: s-maj=22.4km s-min=11.3km az=219.0

ISC 06 09:27:31.4-1.0, 29.7N:0.1, 90.49E:0.08, h10km, n14,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, MKAR Makanchi Array, SONM Sogingo Array, etc.

LDG 06 09:30:42.6-0.1, 39.25N:73.85E, h10km, Mb4.8/26, Error ellipse: s-maj=7.4km s-min=5.0km az=48.0

ISCJB 06 09:30:44.7, 1.3, 39.32N:0.02, 73.82E:0.04, h15km, 8km, mb4.6/4, Error ellipse: s-maj=4.7km s-min=3.3km az=172.1

IDC 06 09:30:44.0-1.0, 39.43N:73.83E, h0km, mb4.3/19, mb1 4.5/25, mb1mx4.4/32, mb1mp4.4/25, ML4.1/6, MS3.3/1, Ms1 3.3/1, ms1mx2.9/43, Error ellipse: s-maj=11.1km s-min=10.3km az=100.0

NNC 06 09:30:45.7-4.2, 39.41N:73.58E, h0km, mb4.7, mpv4.7, Error ellipse: s-maj=4.1km s-min=2.1km az=159.0

MOS 06 09:30:47.6-1.2, 39.43N:73.78E, h33km, mb4.9/35, Error ellipse: s-maj=6.6km s-min=4.3km az=106.3

BJJ 06 09:30:48.7, 39.74N:74.29E, h10km, mb5.0/5, mb4.5/17, ML4.2/6

NEIC 06 09:30:49.3-0.3, 39.41N:73.85E, h35km, mb4.8/29, Error ellipse: s-maj=5.6km s-min=4.2km az=153.0

ISC 06 09:30:46.6-1.5, 39.35N:0.02, 73.82E:0.03, h15km, 9km, n306, <math>\alpha=18/16, mb4.6/4, 18C-18D, Tajikistan-Xinjiang border region</math>

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KSH Kashi, AML Almayashu, UCH Uchtor, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KURK Kurchatov, KURK Kurchatov, VOSK Vostochnyaya, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BOD, AKASG, TESR, VRI, PLO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LMR, SMRF, MJAR, LOR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ZIIG, CAIG, ACX, etc.

NEIC 06 09:33:03.4, 17:83N:102:31W, h10km, MD4.3(MEX), After MEX. MEX 06 09:33:03.0, 9.1781N:102:30W, h9km, 18km, MD4.3. Near coast of Michoacan

IDC 06 09:36:23.8, 53.0, 16:83S:177:20W, h0km, mb3.9/3, mb1 4.1/3, mb1mx3.7/12, mbtmp3.9/3, Error ellipse: s-maj=991.4km s-min=184.9km az=78.0, Fiji Islands region. IDC 06 09:38:19.1, 18.0, 29:67N:107:48E, h0km, mb3.4/3, mb1 3.7/3, mb1mx3.3/24, mbtmp3.4/3, Error ellipse: s-maj=547.1km s-min=35.1km az=93.0, Xizang region. IDC 06 09:41:17.0, 2.7, 39:55N:73:66E, h0km, mb4.0/4, mb1 4.1/5, mb1mx3.6/26, mbtmp4.0/5, ML2.9/1, MS3.5/1, Ms1 3.5/1, ms1mx2.9/38, Error ellipse: s-maj=67.7km s-min=19.3km az=118.0. ISC/JB 06 09:41:20.9, 0.8, 39:52N:0:06:73:19E, h0km, h33km, mb3.9/4, Error ellipse: s-maj=9.0km s-min=8.8km az=18.3. NEIC 06 09:41:22.7, 1.2, 39:57N:73:29E, h35km, Error ellipse: s-maj=16.7km s-min=11.5km az=207.0. ISC 06 09:41:22.9, 0.8, 39:54N:0:06:73:20E, h0km, h35km, n26, f1801/31, mb3.9/4, 2C-2D, Tajikistan-Xinjiang border region. IDC 06 09:42:16.2, 2.3, 29:56N:107:17E, h0km, mb3.6/3, mb1 3.9/4, mb1mx3.5/25, mbtmp3.6/4, ML3.4/1, MS4.0/1, Ms1 4.2/1, ms1mx3.2/40, Error ellipse: s-maj=57.4km s-min=42.5km az=54.0, Xizang region. IDC 06 09:44:09.2, 0.4, 35:79S:178:52E, h33km, ML3.6/9, Error ellipse: s-maj=6.4km s-min=2.7km az=90.0, Of east





6d 10h

Table with columns: FRF, ORIF, LOR, etc. Station Name, Frequency, Power, and other technical details.

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Main table with columns: SJPF, CTAO, CTAO, etc. Station Name, Frequency, Power, and other technical details.

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



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, NVAR Mina Array, TXAR Lajitas Array, ILAR Eielson Array, AKASG Malin Array.

ISCJB 06 10:28:13.6:0.9,29.7N:0.1:90.4E:0.1,h10km,mb3.6/5, Error ellipse: s-maj=21.4km s-min=11.7km az=138.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, MKAR Makanchi Array, MKAR Makanchi Array, SONMG Songoing Array, SONMG Songoing Array, ABKAR Abkual array, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ILAR Eielson Array, ILAR Eielson Array.

TIF 06 10:28:33.8:43.46N:43.26E,h10km CSEM 06 10:28:36.8:0.2,42.46N:43.83E,h2km,mb4.0, Error ellipse: s-maj=4.4km s-min=2.9km az=72.0

MOS 06 10:28:36.4:1.1,42.47N:43.87E,h6km,mb4.0/1, Error ellipse: s-maj=13.5km s-min=5.3km az=93.8

ISCJB 06 10:28:37.1:0.3,42.46N:0.02:43.89E:0.03,h10km, Error ellipse: s-maj=3.3km s-min=2.3km az=165.1

ISC 06 10:28:37.0:0.3,42.46N:0.02:43.89E:0.03,h10km,n49, c1524/91, 5C-3D, Western Caucasus

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZEI Tsey, ZEI Tsey, ONI Oni, DIGOR Digorskoe uzhe, GOR Gori, KORR Kora, KORR Kora, ARNR Ardon, ARNR Ardon, LSNR Lesken, LSNR Lesken, VLKR Vladikavkaz, VLKR Vladikavkaz, SNJR Sundja, SNJR Sundja, DELISI Delisi, DELISI Delisi, MTA Mtsaminda, MTA Mtsaminda, BTKR Batakoyurt, BTKR Batakoyurt, PRTR Priretechnaya, PRTR Priretechnaya, PRTR Priretechnaya, KUBR Kubataba, KUBR Kubataba, DGRG David-gareji, DGRG David-gareji, SHAR Shatzhatmas, SHAR Shatzhatmas, PYA Pyatigorsk, PYA Pyatigorsk, PYA Pyatigorsk, KIV Kislovodsk, KIV Kislovodsk, BEYR Bely Ugol+, BEYR Bely Ugol+, DOMR Dombai, DOMR Dombai, ARTV Artvin, ARTV Artvin, DAGI Agillar, DAGI Agillar, DEMIR Demirkent, DEMIR Demirkent, GNI Garni, GNI Garni, GNI Garni, GNI Garni.

NEIC 06 10:36:39.3:2.1,39.00N:73.49E,h35km, Error ellipse: s-maj=26.0km s-min=11.1km az=181.0

ISC 06 10:36:39.5:1.4,39.55N:73.88E,h0km,mb3.6/3, mb1 3.7/5, mb1mx3.5/27, mbtmp3.6/5, ML2.9/2, MS3.1/1,

Ms1 3.1/1, ms1mx2.9/44, Error ellipse: s-maj=28.7km s-min=18.2km az=99.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML Almayashu, AML Almayashu, KZA Kyzart, KZA Kyzart, EKSS Erkin-Say, EKSS Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, TKM2 Tokmak 2, TKM2 Tokmak 2, CHM Chikment, CHM Chikment, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KKAR Karatay Array, KKAR Karatay Array, ABKAR Abkual array, ABKAR Abkual array, AKTO Aktyubinsk, AKTO Aktyubinsk, EKSS Erkin-Say, EKSS Erkin-Say, SONMG Songoing Array, SONMG Songoing Array, SONMG Songoing Array, TGY Tagaytay City, TGY Tagaytay City, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr.

ISCJB 06 10:42:46.0:1.1,39.23N:0.07:73.9E:0.10,h35km, mb3.3/3, Error ellipse: s-maj=12.2km s-min=8.9km az=37.6

ISC 06 10:42:46.0:1.1,39.23N:0.07:73.9E:0.10,h35km,n20, c1524/24,mb3.3/3,2C-2D,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML Almayashu, AML Almayashu, KZA Kyzart, KZA Kyzart, EKSS Erkin-Say, EKSS Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, TKM2 Tokmak 2, TKM2 Tokmak 2, CHM Chikment, CHM Chikment, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KKAR Karatay Array, KKAR Karatay Array, ABKAR Abkual array, ABKAR Abkual array, AKTO Aktyubinsk, AKTO Aktyubinsk, EKSS Erkin-Say, EKSS Erkin-Say, SONMG Songoing Array, SONMG Songoing Array, TGY Tagaytay City, TGY Tagaytay City, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr.

ISCJB 06 10:42:46.0:1.1,39.23N:0.07:73.9E:0.10,h35km, mb4.2/11, Error ellipse: s-maj=8.6km s-min=5.9km az=7.0

ISC 06 10:42:46.0:1.1,39.23N:0.07:73.9E:0.10,h35km,n49, c1524/91, 5C-3D, Western Caucasus

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSA Lhasa, LSA Lhasa, AGT Agartala, AGT Agartala, AGR Agra, AGR Agra, AYAN Aya Nagar, AYAN Aya Nagar, SONA Sohna, SONA Sohna, KKR Kurukshetra, KKR Kurukshetra, RTK Rohtak, RTK Rohtak, KHET Khetri, KHET Khetri, BHPH Bhopal, BHPH Bhopal, CHTO Chiang Mai, CHTO Chiang Mai, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, AKAR Akola, AKAR Akola, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, MKAR Makanchi Array, MKAR Makanchi Array, SONMG Songoing Array, SONMG Songoing Array, SONMG Songoing Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, AKASG Malin Array, AKASG Malin Array, AKASG Malin Array, AKASG Malin Array, NOA NORSAR Array, NOA NORSAR Array, GERES GERES Array B, GERES GERES Array B, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ILAR Eielson Array, ILAR Eielson Array, TORO Torodi Arr, TORO Torodi Arr, BOSA Boshof, BOSA Boshof, TXAR Lajitas Array, TXAR Lajitas Array, CPUP Villa Florida, CPUP Villa Florida.

ISCJB 06 10:58:23.5:1.0,29.6N:0.1:90.4E:0.1,h10km,mb3.7/6, Error ellipse: s-maj=21.4km s-min=13.7km az=27.7

ISC 06 10:58:23.5:1.0,29.6N:0.1:90.4E:0.1,h10km,n15, c088/15,mb3.7/6, Kizang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSA Lhasa, LSA Lhasa, MKAR Makanchi Array, MKAR Makanchi Array, SONMG Songoing Array, SONMG Songoing Array, HFS Hagfors, HFS Hagfors, GERES GERES Array B, GERES GERES Array B, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ILAR Eielson Array, ILAR Eielson Array, TORO Torodi Arr, TORO Torodi Arr, BOSA Boshof, BOSA Boshof, TXAR Lajitas Array, TXAR Lajitas Array, CPUP Villa Florida, CPUP Villa Florida.

ISC 06 10:45:09.7:2.2,0.29:1N:89.12E,h0km,mb3.5/3, mb1 3.7/3, mb1mx3.4/24, mbtmp3.8/3, Error ellipse: s-maj=66.9km s-min=36.7km az=95.0, Kizang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHL Shillong, SHL Shillong, SHL Shillong, SHL Shillong, SONMG Songoing Array, SONMG Songoing Array, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ILAR Eielson Array, ILAR Eielson Array, TORO Torodi Arr, TORO Torodi Arr, BOSA Boshof, BOSA Boshof, TXAR Lajitas Array, TXAR Lajitas Array, CPUP Villa Florida, CPUP Villa Florida.

ISC 06 10:45:41.4:18.0,29.42N:91.37E,h0km,mb3.7/3, mb1 4.0/3, mb1mx3.5/24, mbtmp3.8/3, MS4.1/1, MS1 4.1/1, ms1mx3.2/47, Error ellipse: s-maj=569.4km s-min=36.1km az=92.0, Kizang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SONMG Songoing Array, SONMG Songoing Array, MMAI Mount Meron Arr, MMAI Mount Meron Arr, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs.

ISC 06 10:45:44.6:0.9,39.63N:73.83E,h0km,mb3.8/9,

mb1 3.9/12, mb1mx3.8/28, mbtmp3.7/12, ML2.9/4, Error ellipse: s-maj=19.4km s-min=11.7km az=88.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML Almayashu, AML Almayashu, AML Almayashu, AML Almayashu, KZA Kyzart, KZA Kyzart, EKSS Erkin-Say, EKSS Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, TKM2 Tokmak 2, TKM2 Tokmak 2, CHM Chikment, CHM Chikment, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KKAR Karatay Array, KKAR Karatay Array, ABKAR Abkual array, ABKAR Abkual array, AKTO Aktyubinsk, AKTO Aktyubinsk, EKSS Erkin-Say, EKSS Erkin-Say, SONMG Songoing Array, SONMG Songoing Array, TGY Tagaytay City, TGY Tagaytay City, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr.

ISC 06 10:45:48.9:2.4,39.50N:0.06:73.64E:0.08,h8km,19km, n44, c0956/52,mb3.7/8,1C-2D,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML Almayashu, AML Almayashu, AML Almayashu, AML Almayashu, KZA Kyzart, KZA Kyzart, EKSS Erkin-Say, EKSS Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, TKM2 Tokmak 2, TKM2 Tokmak 2, CHM Chikment, CHM Chikment, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KKAR Karatay Array, KKAR Karatay Array, ABKAR Abkual array, ABKAR Abkual array, AKTO Aktyubinsk, AKTO Aktyubinsk, EKSS Erkin-Say, EKSS Erkin-Say, SONMG Songoing Array, SONMG Songoing Array, TGY Tagaytay City, TGY Tagaytay City, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr.

ISC 06 10:45:48.9:2.4,39.50N:0.06:73.64E:0.08,h8km,19km, n44, c0956/52,mb3.7/8,1C-2D,Tajikistan-Xinjiang border region

ISC 06 10:45:48.9:2.4,39.50N:0.06:73.64E:0.08,h8km,19km, n44, c0956/52,mb3.7/8,1C-2D,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML Almayashu, AML Almayashu, AML Almayashu, AML Almayashu, KZA Kyzart, KZA Kyzart, EKSS Erkin-Say, EKSS Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, TKM2 Tokmak 2, TKM2 Tokmak 2, CHM Chikment, CHM Chikment, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KKAR Karatay Array, KKAR Karatay Array, ABKAR Abkual array, ABKAR Abkual array, AKTO Aktyubinsk, AKTO Aktyubinsk, EKSS Erkin-Say, EKSS Erkin-Say, SONMG Songoing Array, SONMG Songoing Array, TGY Tagaytay City, TGY Tagaytay City, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, TORO Torodi Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr.

ISC 06 10:58:23.5:1.0,29.6N:0.1:90.4E:0.1,h10km,mb3.7/6, Error ellipse: s-maj=21.4km s-min=13.7km az=27.7

ISC 06 10:58:23.5:1.0,29.6N:0.1:90.4E:0.1,h10km,n15, c088/15,mb3.7/6, Kizang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSA Lhasa, LSA Lhasa, MKAR Makanchi Array, MKAR Makanchi Array, SONMG Songoing Array, SONMG Songoing Array, HFS Hagfors, HFS Hagfors, GERES GERES Array B, GERES GERES Array B, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ILAR Eielson Array, ILAR Eielson Array, TORO Torodi Arr, TORO Torodi Arr, BOSA Boshof, BOSA Boshof, TXAR Lajitas Array, TXAR Lajitas Array, CPUP Villa Florida, CPUP Villa Florida.

ISC 06 10:58:23.5:1.0,29.6N:0.1:90.4E:0.1,h10km,mb3.7/6, Error ellipse: s-maj=21.4km s-min=13.7km az=27.7

ISC 06 10:58:23.5:1.0,29.6N:0.1:90.4E:0.1,h10km,n15, c088/15,mb3.7/6, Kizang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSA Lhasa, LSA Lhasa, MKAR Makanchi Array, MKAR Makanchi Array, SONMG Songoing Array, SONMG Songoing Array, HFS Hagfors, HFS Hagfors, GERES GERES Array B, GERES GERES Array B, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ILAR Eielson Array, ILAR Eielson Array, TORO Torodi Arr, TORO Torodi Arr, BOSA Boshof, BOSA Boshof, TXAR Lajitas Array, TXAR Lajitas Array, CPUP Villa Florida, CPUP Villa Florida.

ISC 06 10:58:23.5:1.0,29.6N:0.1:90.4E:0.1,h10km,mb3.7/6, Error ellipse: s-maj=21.4km s-min=13.7km az=27.7

ISC 06 10:58:23.5:1.0,29.6N:0.1:90.4E:0.1,h10km,n15, c088/15,mb3.7/6, Kizang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSA Lhasa, LSA Lhasa, MKAR Makanchi Array, MKAR Makanchi Array, SONMG Songoing Array, SONMG Songoing Array, HFS Hagfors, HFS Hagfors, GERES GERES Array B, GERES GERES Array B, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ILAR Eielson Array, ILAR Eielson Array, TORO Torodi Arr, TORO Torodi Arr, BOSA Boshof, BOSA Boshof, TXAR Lajitas Array, TXAR Lajitas Array, CPUP Villa Florida, CPUP Villa Florida.

ISC 06 10:58:23.5:1.0,29.6N:0.1:90.4E:0.1,h10km,mb3.7/6, Error ellipse: s-maj=21.4km s-min=13.7km az=27.7

6d 11h

Table with columns: Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Erkin-Say, Ala-Archa, Karagaybulak, Ulaloh, etc.

ISCJB 06 11:11:28.10.4, 29.58N, 0.05-90.06E, 0.05, h10km, mb4.0/13, Error ellipse: s-maj=7.3km s-min=6.0km az=42.8

IDC 06 11:11:28.4.0.9, 29.71N, 90.19E, h0km, mb4.0/9, mb1.4/2.12, mb1mx3.9/29, mbtmp4.0/12, ML3.6/3, Error ellipse: s-maj=15.6km s-min=8.1km az=116.1

MOS 06 11:11:29.3.1.3, 29.65N, 90.29E, h19km, mb4.3/4, Error ellipse: s-maj=15.6km s-min=8.1km az=116.1

NEIC 06 11:11:30.2.0.5, 29.75N, 90.35E, h10km, mb4.2/3, Error ellipse: s-maj=14.0km s-min=6.6km az=48.0

ISC 06 11:11:30.2.0.4, 29.63N, 0.04-90.11E, 0.05, h10km, n63, 0.059/67, mb4.0/13, Xizang

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LSA, GATK, AGT, CAL, AGRA, etc.

2008 OCT

ASAR Alice Springs 67.68 137 P P 11 22 28.0 +0.3
ILAR Eielson Array 76.04 22 P P 11 23 16.1 -1.2

ISCJB 06 11:18:22.6-0.6, 29.65N, 0.08-90.4E, 0.1, h10km, mb4.0/10, Error ellipse: s-maj=15.7km s-min=8.0km az=136.7

IDC 06 11:18:22.9-0.8, 29.65N, 90.29E, h0km, mb4.0/10, mb1.4/2.12, mb1mx4.0/26, mbtmp4.0/12, ML3.9/2, Error ellipse: s-maj=30.2km s-min=17.1km az=56.0

NEIC 06 11:18:24.6-0.7, 29.71N, 90.51E, h10km, Error ellipse: s-maj=16.2km s-min=7.6km az=225.0

ISC 06 11:18:24.7-0.6, 29.71N, 0.09-90.5E, 0.1, h10km, n23, 0.073/23, mb4.0/10, Xizang

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

ISCJB 06 11:22:46.0.1.0, 40.52N, 0.05-125.52W, 0.10, h10km, Error ellipse: s-maj=10.9km s-min=6.1km az=162.4

NEIC 06 11:22:47.2.1.8, 40.52N, 125.56W, h10km, MD2.5(NCEDC), Error ellipse: s-maj=22.3km s-min=8.7km az=75.0

IDC 06 11:22:48.4.2.1, 40.55N, 125.31W, h0km, mb3.0/1, mb1.3/8.5, mb1mx3.5/28, mbtmp3.6/5, ML3.6/4, Error ellipse: s-maj=21.0km s-min=17.8km az=82.0

ISC 06 11:22:48.0.1.0, 40.51N, 0.05-125.47W, 0.10, h10km, n40, 0.1537/43, Off coast of northern California

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KHMM, KRMB, KCPM, etc.

336

KZA Kyzart 3.09 26 ePn Pn 11 29 33.1 +0.1
EK2S Erkin-Say 3.37 4 ePn Pn 11 29 39.2 +2.4

ISCJB 06 11:29:26.4.1.2, 39.62N, 73.78E, h0km, mb3.8/4, mb1.3/8.6, mb1mx3.6/27, mbtmp3.7/6, ML3.0/2, Error ellipse: s-maj=11.8km s-min=10.3km az=103.0

MOS 06 11:28:46.0.1.4, 39.40N, 73.45E, h33km, mb4.1/4, Error ellipse: s-maj=16.3km s-min=7.2km az=90.9

NEIC 06 11:28:49.5.1.5, 39.56N, 73.42E, h35km, Error ellipse: s-maj=20.7km s-min=11.0km az=163.0

ISC 06 11:28:44.2.0.6, 39.30N, 0.06-73.45E, 0.08, h10km, n79, 0.1531/83, mb3.8/13, 7C, Tajikistan-Xinjiang border region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KZA, EK2S, AAK, AAK, etc.

IDC 06 11:29:26.4.1.2, 39.62N, 73.78E, h0km, mb3.8/4, mb1.3/8.6, mb1mx3.6/27, mbtmp3.7/6, ML3.0/2, Error ellipse: s-maj=11.8km s-min=10.3km az=103.0

ellipse: s-maj=28.5km s-min=16.4km az=109.0, ISJCJB 06 11:29:29.8,0.9,39:63N:01:09:73.8E:0.1,h35km,mb3.7/4, Error ellipse: s-maj=13.3km s-min=12.4km az=2.9

NEIC 06 11:29:31.7,0.9,39:65N:01:09:73.8E:h35km, Error ellipse: s-maj=13.7km s-min=12.9km az=85.0

ISC 06 11:29:31.8,0.9,39:65N:01:09:73.8E:0.1,h35km,n19, c1501/19,mb3.7/4,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like AML, UCH, KZA, EKS2, AAK, etc.

IDC 06 11:30:26.4,2.4,10:110S:152:43E,h0km,mb3.6/5, mb1 3.9/5, mb1mx3.7/15, mbtmp3.7/5, Error ellipse: s-maj=90.6km s-min=26.7km az=130.0

ISJCJB 06 11:30:29.5,1.6,10:3S:02:152:4E:0.3,h33km,mb3.6/4, Error ellipse: s-maj=48.2km s-min=16.8km az=30.7

NEIC 06 11:30:31.0,0.7,10:22S:152:44E,h35km, Error ellipse: s-maj=18.9km s-min=12.6km az=129.0

ISC 06 11:30:31.9,1.6,10:2S:02:152:3E:0.3,h35km,n14, c1507/12,mb3.6/4,D'Entrecasteaux Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like CTAO, WRAB, WRA, etc.

WEL 06 11:37:15.9,0.1,37:82S:176:77E,h5km,ML2.5/4,2C, Error ellipse: s-maj=0.9km s-min=0.8km az=0.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like OPZR, MARZ, EDJR, etc.

ISJCJB 06 11:39:25.0,0.9,39:16N:01:08:73:32E:0.09,h10km, mb3.7/6, Error ellipse: s-maj=12.3km s-min=9.1km az=33.0

IDC 06 11:39:26.1,1.1,39:42N:73:86E,h0km,mb3.8/6, mb1 3.9/10, mb1mx3.7/30, mbtmp3.8/10, ML3.4/4, Error ellipse: s-maj=25.4km s-min=17.1km az=69.0

NEIC 06 11:39:30.7,0.9,39:35N:73:44E,h35km, Error ellipse: s-maj=13.0km s-min=11.1km az=200.0

NNC 06 11:39:31.6,0.9,39:16N:73:61E,h0km,mb3.8,mpv3.5, Error ellipse: s-maj=75.2km s-min=48.0km az=164.0

ISC 06 11:39:26.0,0.9,39:14N:01:08:73:32E:0.09,h10km,n41, c1509/42,mb3.7/6,1C-4D,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like AML, KZA, EKS2, AAK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like ABKAR, BVAR, BVAR, etc.

IDC 06 11:41:42.1,3.3,9:84S:113:41E,h0km,mb3.3/4, mb1 3.4/4, mb1mx3.3/18, mbtmp3.3/4, Error ellipse: s-maj=157.6km s-min=22.7km az=49.0

DJA 06 11:41:50.9,67S:113:79E,h14km,ML3.5/10, Error ellipse: s-maj=116.3km s-min=10.8km az=113.0

ISC 06 11:41:50.2,5.9,83S:06:113:80E:0.04,h31km,24km,n16,c1920/21,mb3.3/4,South of Java

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like JAGI, GMJI, NBBI, etc.

ATH 06 11:43:02.5,40:30N:21:89E,h22km,1km,MD3.0/7, Error ellipse: s-maj=5.2km s-min=4.3km az=143.7

CSEM 06 11:43:03.0,0.2,40:30N:21:93E,h15km,MD3.0, Error ellipse: s-maj=6.3km s-min=4.7km az=53.0

THE 06 11:43:04.4,40:23N:21:90E,h0km,2km,ML2.3/4, Error ellipse: s-maj=2.0km s-min=0.4km az=54.0

ISC 06 11:43:04.0,5.0,40:27N:03:21:92E:0.04,h10km,5km,n27,c1908/50,Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KZN, KZI, KZL, etc.

IDC 06 11:43:14.3,3.2,1.0,29:48N:90:75E,h0km,mb3.3/3, mb1 3.6/3, mb1mx3.2/24, mbtmp3.4/3, Error ellipse: s-maj=655.5km s-min=37.1km az=93.0, Xizang

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

IDC 06 11:53:34.2,1.5,10:15S:152:55E,h0km,mb3.7/9, mb1 3.9/10, mb1mx3.8/16, mbtmp3.8/10, ML4.2/1, MS3.4/1, MS1 3.4/1, ms1mx2.8/23, Error ellipse: s-maj=50.3km s-min=18.8km az=113.0

ISJCJB 06 11:53:34.1,1.2,10:2S:01:152:3E:0.2,h33km,mb3.7/8, Error ellipse: s-maj=36.6km s-min=12.6km az=22.6

NEIC 06 11:53:39.5,0.9,10:16S:152:48E,h35km,mb4.0/1, Error ellipse: s-maj=28.3km s-min=10.3km az=116.3

ISC 06 11:53:40.3,1.2,10:2S:01:152:3E:0.2,h35km,n22, c084/20,mb3.7/8,D'Entrecasteaux Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like CTA, CTB, CTG, etc.

IDC 06 12:04:38.3,1.7,29:72N:90:35E,h0km,mb3.7/5, mb1 3.8/7, mb1mx3.6/26, mbtmp3.6/7, ML3.3/2, Error ellipse: s-maj=67.8km s-min=20.6km az=72.0

ISC 06 12:04:40.3,1.1,29:71N:0:08:50E:0.3,h10km,n9, c095/11,mb3.7/5,Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like SHL, CMAR, MKAR, etc.

SZGRF 06 12:10:23.3,28:26N:91:75E,h33km,mb5.6,MS4.8, Xizang

ISJCJB 06 12:10:30.0,0.2,29:73N:0:02:90:31E:0.02,h0km,4km, mb5.2/52,MS4.6/65, Error ellipse: s-maj=3.1km s-min=2.3km az=14.7

DMN 06 12:10:30.0,0.3,30:04N:90:76E,h10km,ML5.3/7, Error ellipse: s-maj=11.0km s-min=7.1km az=144.0

IDC 06 12:10:31.6,0.4,29:56N:90:74E,h0km,mb5.0/28, mb1 5.1/31, mb1mx5.0/34, mbtmp5.0/31, ML4.7/2, MS4.3/28, MS1 4.3/28, mb1mx2.3/7, Error ellipse: s-maj=12.8km s-min=7.6km az=59.0

NEIC 06 12:10:33.4,0.1,29:65N:90:32E,h10km,mb5.4/117, MS4.5/6, Error ellipse: s-maj=4.2km s-min=3.2km az=207.0

LDG 06 12:10:33.0,0.3,30:04N:90:10E,h10km,MB5.4/40, MS4.3/10, Error ellipse: s-maj=13.4km s-min=4.7km az=126.0

BUJ 06 12:10:33.2,29:67N:90:43E,h11km,mb5.3/43,mb4.9/62, ML4.9/3,MS5.2/71,MS7 5.0/63

MOS 06 12:10:34.8,1.0,29:63N:90:32E,h33km,mb5.5/86, MS4.7/34, Error ellipse: s-maj=6.4km s-min=3.4km az=123.2

TEH 06 12:10:34.0,29:60N:90:28E,h10km

GCMT 06 12:10:38.0,0.2,29:56N:90:53E,h14km,MW5.2, Moment Tensor Solution: s43,c50, s90,c166; Moment tensor: Scale 10^19Nm; Mr=6.64e-37; Mw=1.51e-20; Mw-1.5e-26; Mw-2.45e-51; Mw-2.44e-14; Mr=0.98e-41; Best double couple: M=8.30000e+10^16 NP1=1e173.00000e+; 843.00000e+; lambda-61.00000e+; Principal axes: T 8.8800, Plg6.0000e+, Azm105.0000e+; N -1.2600, Plg21.0000e+, Azm197.0000e+; P -7.6200, Plg68.0000e+, Azm360.0000e+; Data Used: II C/ IJ G CN.

DJA 06 12:10:34.7,0.8,29:71N:0:02:90:32E:0.02,h15km,5km, h17km,3.4km,pp-P,n756,c1504/794,mb5.2/52,MS4.6/65, 24C-30D,Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like LSA, GATK, TAPN, etc.

6d 12h

2008 OCT

Table with columns: station name, frequency, emission type, polarization, and coordinates. Includes stations like DANN Dangsing, KOLDANDA, KALCAL Calcutta, etc.

Table with columns: station name, frequency, emission type, polarization, and coordinates. Includes stations like KSH Sargodha, SARFP Thamme Wali, HYB Hyderabad, etc.

Table with columns: station name, frequency, emission type, polarization, and coordinates. Includes stations like GZH, SOMM Songino Array, SONMI, ULN, KURK, etc.

Table with columns: DL2, comp, Station Name, Frequency, Band, Mode, and other technical details. Includes stations like EMG, IKRD, BVAR, etc.

Table with columns: ISRB, Sarab, TSM, Tawau, CLNS, Chul'man, and other station identifiers with associated frequencies and modes.

Table with columns: ANN, SRBI, KAPI, MOS, KDI, OBN, KLMR, YUK, BMNI, BR131, BRTR, AKASG, AKAGS, KIS, JOF, NACGM, SEY, VRI, VSR, ISAL, MLR, KAF, FINES, BURAR, BUROR, VOIR, KEV, SUW, ANN, and other station identifiers with associated frequencies and modes.

6d 12h

Table with columns: SUW, Suwalki, 53.30 317, eP, P, 12 19 52.7 -0.1, etc. Lists various stations and their coordinates and signal quality.

2008 OCT

Table with columns: VISS, Visnje, 59.67 308, i P, P, 12 20 37.7 -0.6, etc. Lists various stations and their coordinates and signal quality.

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Table with columns: MEM, Membach, 64.21 315, P, P, 12 21 09.2 +0.4, etc. Lists various stations and their coordinates and signal quality.

Table of astronomical observations for October 2008, covering stations like LOR, SMF, AVF, etc., and objects like LORMES, LORNE, etc.

Table of astronomical observations for October 2008, covering stations like EPF, ROSF, ROSE, etc., and objects like ESPARROS, ROSTRENE, etc.

Table of astronomical observations for October 2008, covering stations like EIDS, TORD, TORO, etc., and objects like EIDSVOLD, TORO A, etc.

ISC/JB 06 12:30:46.3; 1.2, 5NLO: 1; 95:8E: 0.1, h22km, mb3.7/6, Error ellipse: s-maj=20.2km s-min=13.0km az=35.8

IDC 06 12:30:48.2; 1.7, 2:52N:95:82E, h20km; 5km, mb3.5/6, m1 3.6/8, m1mx3.5/25, m1btp3.5/8, ML3.7/2, MS3.4/1, M1 3.4/1, m1mx2.3/33, Error ellipse: s-maj=54.5km s-min=17.0km az=55.0

NEIC 06 12:30:50.3; 0.8, 2:54N:95:87E, h35km, Error ellipse: s-maj=15.6km s-min=9.9km az=218.0

ISC 06 12:30:48.5; 1.1, 2:54N:95:82E, 0.1, h23km, h23km; 1.1km; PP-m18, -0541/18, mb3.7/6, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC, Az, Time Res, ISC. Lists stations like PSI Prapat, PSI Prapat, IPM Ipoh, etc.

2008 OCT

6d 12h

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, SONM Songino Array, ZALV Zalesovo Beam, etc.

NEIC 06 12:32:17.1:13.0,38.53N,73.34E,h35km,1C-3D, Error ellipse: s-maj=163.0km s-min=19.1km az=170.0, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML Almayashu, AAK Ala-Archa, KZA Kyzart, etc.

NEIC 06 12:41:37.8:6.7,38.13N,74.04E,h35km,mb3.3/1, Error ellipse: s-maj=77.5km s-min=17.5km az=174.0, ISC 06 12:41:42.0:3.2,38.4N,0.2:73.9E,0.2,h35km,n18, o#86:20,2C-10,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML Almayashu, AAK Ala-Archa, KZA Kyzart, etc.

MOS 06 12:43:55.8:1.0,5.61N,94.58E,h36km,mb5.3/52, Error ellipse: s-maj=10.4km s-min=4.8km az=126.2, BUJ 06 12:43:56.2:5.45N,94.61E,h54km,mb5.1/23,mb5.1/39, Ms4.5/27,Ms7.4.1/27

ISCJB 06 12:43:57.3:0.2,5.45N,94.04:94.56E:0.03,h53km, mb5.0/128,MS4.0/33, Error ellipse: s-maj=5.6km s-min=2.8km az=30.1

IDC 06 12:43:59.0:0.4,5.53N,94.60E,h53km,3km,mb4.5/30, mb1.4/53/1,mb1mx4.5/34,mb1mx4.5/31,MS3.9/17, Ms1.3/9/17,ms1mx3.7/35, Error ellipse: s-maj=13.5km s-min=6.7km az=43.0

TEH 06 12:43:58.0:5.31N,94.45E,h56km SZGRF 06 12:43:59.6:4.50N,93.50E,h52km,mb4.9, Off west coast of northern Sumatra, Indonesia

NEIC 06 12:43:59.6:0.6,5.42N,94.53E,h60km,5km,mb5.0/42, Error ellipse: s-maj=5.9km s-min=3.8km az=214.0, Felt (III) at Banda Aceh.

DJA 06 12:44:00.5:3.1N,94.55E,h54km,mb5.1/28, ISC 06 12:43:59.2:0.2,5.44N,0.03:94.55E:0.03,h55km, h55km,9km;p-P,n449,o#87/417,mb5.0/128,MS4.0/33, 27C-6D,Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BSI Banda Aceh, TPTI Tuntungan, PSI Prapat, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai, CMAR Chiang Mai Arr, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSM Kuching, STKI Kudat, SBUM Sibau, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KKM Kota Kinabalu, BBKI Banjar Baru, KDM SDKM Sandakan, etc.

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

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like XAN Xi'an, XAN Xi'an, XAN Xi'an, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JOW Kunigami, JOW Kunigami, FITZ Fitzroy Crossi, etc.

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

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

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



Table with columns for call sign (ZALV, ZALV, etc.), frequency (49.01, etc.), mode (P, P, etc.), and signal strength (-12.52, etc.).

Table with columns for call sign (BRTR, BRTR, etc.), frequency (64.33, etc.), mode (P, P, etc.), and signal strength (-12.54, etc.).

Table with columns for call sign (BRG, BRG, etc.), frequency (79.88, etc.), mode (P, P, etc.), and signal strength (-12.56, etc.).

6d 12h

Table with columns: Station Name, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HAU, MSU, LMR, LNR, CABF, ORIF, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DUG, MSU, ECDSD, ANMO, etc.

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Table with columns: Station Name, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUN, PUL, KAK, KKN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HINF Hinterfeld, WRA Warramunga Arr, and BOSA Boshof.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BOSA Boshof, DBIC Dimbokro, and IDC 06 13:20:0.2,4,39.0N,0.2-73.6E,0.1, h10km, n12.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NNC 06 13:37:11.6,6.5,39.18N,73.50E, h0km, mb3.8, mpv3.5, and IDC 06 13:45:37.8,9,17.95S,177.06W, h0km, mb3.4/3.

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

CSEM 06 13:58:08.0.2.36.26N.27.02E, h2km, MD3.1, Error ellipse: s-maj=6.0km s-min=3.8km az=147.0

ATH 06 13:58:08.0.36.32N.27.07E, h2km, MD3.1, Error ellipse: s-maj=7.0km s-min=4.2km az=145.0

ISKB 06 13:58:10.5.36.22N.27.41E, h5km, MD3.1, Error ellipse: s-maj=10.5km s-min=7.2km az=145.0

DDA 06 13:58:12.7.0.36.25N.0.04.27.05E, h7km, MD3.3, Error ellipse: s-maj=10.0km s-min=7.0km az=145.0

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

ICD 06 14:09:22.5.29.65N.90.10E, h0km, mb3.6/3, mb1 3.6/5, mb1mx3.4/26, mbtmp3.4/5, ML3.3/1, MS3.4/1, Ms1 3.4/2, ms1mx2.4/39, Error ellipse: s-maj=84.3km s-min=26.6km az=77.0, Xizang

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

TAP 06 14:15:06.5.24.74N.122.46E, h114km, ML3.4, D JMA 06 14:15:06.6.0.2.74N.122.54E, h108km, M1.9

ISCJB 06 14:15:07.3.0.7.24.61N.0.04.122.53E.0.02, h103km, 6km, Error ellipse: s-maj=6.4km s-min=3.4km az=170.5

ISC 06 14:15:07.6.0.8.24.62N.0.04.122.53E.0.02, h103km, 7km, n31, c066/59, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like YOJ, TWP1, ENA, etc.

ISCJB 06 14:17:24.3.0.5.43.53N.0.03.20.83E.0.04, h5km, 6km, Error ellipse: s-maj=5.7km s-min=3.2km az=140.9

CSEM 06 14:17:24.7.0.3.43.51N.0.28.2E, h2km, ML2.6, Error ellipse: s-maj=6.3km s-min=3.0km az=56.0

BEO 06 14:17:25.7.0.3.43.50N.20.80E, h0km, ML2.6/9, Error ellipse: s-maj=7.0km s-min=4.0km az=56.0

ISC 06 14:17:25.2.0.5.43.52N.0.03.20.83E.0.04, h7km, 5.5km, n28, c094/45, 7C-7D, Northwestern Balkan Peninsula

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

ISCJB 06 14:16:05.6.0.5.29.75N.0.04.90.39E.0.07, h10km, mb4.0/11, Error ellipse: s-maj=9.3km s-min=5.0km az=152.5

ICD 06 14:16:05.1.0.8.29.63N.90.20E, h0km, mb4.0/8, mb1 4.1/16, mb1mx4.0/23, mbtmp4.0/16, ML3.4/4, MS3.4/2, Ms1 3.5/2, ms1mx2.4/43, Error ellipse: s-maj=15.9km s-min=16.8km az=60.1

MOS 06 14:16:06.4.1.4.29.63N.90.34E, h23km, mb4.2/7, Error ellipse: s-maj=19.5km s-min=9.9km az=111.3

NEIC 06 14:16:07.1.0.6.29.74N.90.40E, h10km, mb4.4/2, Error ellipse: s-maj=17.1km s-min=7.5km az=54.0

ISC 06 14:16:07.6.0.5.29.76N.0.04.90.44E.0.06, h10km, n48, c1506/47, mb4.0/11, Xizang

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like MK31, MK31, MKAR, etc.

KURK Kurchatov 22.74 340 P P 14 21 11.0 +1.4

ZAK ZAK 22.76 22 eP P 14 21 11.8 +2.0

ZALV Zalesovo Beam 24.51 352 P P 14 21 26.3 -0.6

ZALV Zalesovo Beam 24.51 352 P P 14 21 26.3 -0.6

FINES FINESS Array B 52.13 327 P P 14 25 17.0 -0.7

NOA NORARS Array B 59.30 326 P P 14 26 08.2 -1.0

GERES GERES Array B 59.84 312 P P 14 26 12.2 -0.9

WRA Warramunga Arr 65.04 134 P P 14 26 47.9 -0.3

WRAB Tennant Creek 65.04 134 eP P 14 26 47.3 -0.9

ASAR Alice Springs 67.57 137 P P 14 27 03.9 -0.4

ASAR Alice Springs 67.57 137 P P 14 27 03.9 -0.4

ILAR Eielson Array 75.82 22 P P 14 27 53.8 +0.3

ILAR Eielson Array 75.82 22 P P 14 27 53.8 +0.3

CPUP Villa Florida 151.40 269 PKPbc PKPbc 14 36 00.0 -2.0

ISCJB 06 14:17:24.3.0.5.43.53N.0.03.20.83E.0.04, h5km, 6km, Error ellipse: s-maj=5.7km s-min=3.2km az=140.9

CSEM 06 14:17:24.7.0.3.43.51N.0.28.2E, h2km, ML2.6, Error ellipse: s-maj=6.3km s-min=3.0km az=56.0

BEO 06 14:17:25.7.0.3.43.50N.20.80E, h0km, ML2.6/9, Error ellipse: s-maj=7.0km s-min=4.0km az=56.0

ISC 06 14:17:25.2.0.5.43.52N.0.03.20.83E.0.04, h7km, 5.5km, n28, c094/45, 7C-7D, Northwestern Balkan Peninsula

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

ISCJB 06 14:16:05.6.0.5.29.75N.0.04.90.39E.0.07, h10km, mb4.0/11, Error ellipse: s-maj=9.3km s-min=5.0km az=152.5

ICD 06 14:16:05.1.0.8.29.63N.90.20E, h0km, mb4.0/8, mb1 4.1/16, mb1mx4.0/23, mbtmp4.0/16, ML3.4/4, MS3.4/2, Ms1 3.5/2, ms1mx2.4/43, Error ellipse: s-maj=15.9km s-min=16.8km az=60.1

MOS 06 14:16:06.4.1.4.29.63N.90.34E, h23km, mb4.2/7, Error ellipse: s-maj=19.5km s-min=9.9km az=111.3

NEIC 06 14:16:07.1.0.6.29.74N.90.40E, h10km, mb4.4/2, Error ellipse: s-maj=17.1km s-min=7.5km az=54.0

ISC 06 14:16:07.6.0.5.29.76N.0.04.90.44E.0.06, h10km, n48, c1506/47, mb4.0/11, Xizang

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

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like AAK, KBK, ULHL, TKM2, KK31, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like GERES, CLL, CLLL, NB2, NOA, etc.

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

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like Borovoye Array, Zeleusovo Array, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like ARU Arti, ARU Gaotai, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like ZAK Zakamsk, KMI Kunming, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like OBNS Obninsk, GYA Guiyang, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like TORO Torodi Ar. Bea, BOS Boshof, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like ILAR Eielson Array, WRA Warramunga Arr, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like KDKA Kodiak Island, ASAR Alice Springs, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like DEMI Demirci, KHAL Karahallai, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like BOLBS Boljevack, DRGR Dargh, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like PUZ Puketiti, CNQG Carnagh Statio, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like WRA Warramunga Arr, MJAR Matsushiro Arr, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like BVAR Borovoye Array, AKTO Aktyubinsk, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, etc.

IDC 06 15:03:17.1:5.25:24:4S:178:23W, h119km, 48km, mb3.6/7, m1:3.6/5, mb1:1mx3.7/16, mbtm3/3.6/8, Error ellipse:

ISC 06 15:03:23.9:2.0:29.0S:1.0:178:4W:0.2, h187km, 20km, n15, c1927/29, mb3.7/7, Kermadec Islands

IDC 06 15:03:25.2:2.0:29:63N:90:15E, h0km, mb3.5/3, m1:3.6/5, mb1:1mx3.4/26, mbtm3/4.5, ML:3.1/2, Error ellipse: s-maj=75.7km s-min=25.9km az=75.0

ISCJB 06 15:03:26.1:1.0:29:6N:0:1:90:48E:0.08, h10km, mb3.5/3, Error ellipse: s-maj=14.8km s-min=9.8km az=45.5

NEIC 06 15:03:28.0:1.1:29:70N:90:55E, h10km, Error ellipse: s-maj=21.4km s-min=13.6km az=59.0

ISC 06 15:03:28.4:1.0:29:7N:0:1:90:55E:0.08, h10km, n13, c0899/12, mb3.5/3, Xizang

ISCJB 06 15:07:40.4:0.4:27:82N:0:0.04:139:77E:0:07, h151km, 8km, mb3.8/24, Error ellipse: s-maj=10.3km

IDC 06 15:07:40.9:0.6:27:79N:139:66E, h499km, 6km, mb3.4/18, m1:3.5/23, mb1mx3.4/31, mbtm3/4.2/3, Error ellipse:

JMA 06 15:07:41.6:0.3:27:94N:140:10E, h514km, 4km, M4.0, NEIC 06 15:07:42.2:0.8:27:81N:139:65E, h517km, 10km, mb4.2/5, Error ellipse: s-maj=10.9km s-min=8.1km az=108.0

ISC 06 15:07:41.4:0.4:27:84N:0:0.04:139:76E:0:07, h504km, 4km, n68, c1921/82, mb3.7/24, Bonin Islands region

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like CBII Chihi jima, CBII Chichi jima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, I SC. Includes stations like Miekihoku, Bosso 4, Odawara 2, etc.

CSEM 06 15:26:44.4, 45:56'N-26:29'E, h149km, MD3.6/2, After BUC

BUC 06 15:26:44.4, 1.5, 45:56'N-26:29'E, h149km, 11km, MD3.6/2, Error ellipse: s-maj=9.6km s-min=7.6km az=74

ISCJB 06 15:26:45.6, 1.4, 45:54'N-01:06:26:36E, h135km, 9km, Error ellipse: s-maj=9.5km s-min=8.1km az=22.0

ISC 06 15:26:45.5, 1.4, 45:54'N-01:06:26:34E, h141km, 8km, n36, o056/55, 27C-3D, Romania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, I SC. Includes stations like Muntele Rosu, Muntele Rosu, Plostinia, etc.

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

ISCJB 06 15:35:13.8, 0.4, 39:25'N-0:04:73.60E, h01km, mb4.0/20, MS2.7/3, Error ellipse: s-maj=6.3km s-min=5.7km az=9.3

IDC 06 15:35:14.7, 0.7, 39:46'N:73:91E, h0km, mb3.9/11, mb1.4/0.15, mb1mx3.9/29, mbtmp3.9/15, ML3.5/4, MS2.9/3, Ms1.3/0.3, ms1mx2.3/35, Error ellipse: s-maj=16.8km s-min=12.2km az=79.0

NINC 06 15:35:15.2, 9.5, 39:31'N:73:69E, h0km, mb4.2, mpv4.1, Error ellipse: s-maj=9.6km s-min=5.2km az=158.0

BUJ 06 15:35:16.6, 0.3, 39:54'N:73:161E, h28km, mb4.5/8, mb4.3/21, ML3.7/6, Ms3.7/1, Ms7.3/3

MOS 06 15:35:17.7, 1.7, 39:40'N:73:67E, h33km, mb4.1/9, Error ellipse: s-maj=11.8km s-min=6.1km az=92.1

NEIC 06 15:35:19.0, 0.6, 39:46'N:73:70E, h35km, mb4.0/1, Error ellipse: s-maj=9.9km s-min=9.8km az=81.0

ISC 06 15:35:18.0, 0.5, 39:28'N:0:04:73:58E, h01km, n104, o1522/106, mb4.0/20, MS2.7/3, 6C-7D, Tajikistan-Xinjiang

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

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

ZALV Zalesovo Beam 16.54 24 Pn Pn 15 39 04.3 -3.3

ZAK ZAK 23.65 52 eP Pmax 15 40 22.2 -5.0

SONM Songino Array 25.12 59 P P 15 40 39.3 -1.3

SONM Songino Array 25.12 59 P P 15 40 39.3 -1.3

SONM Songino Array 25.12 59 P P 15 40 39.3 -1.3

SONM Songino Array 25.12 59 P P 15 40 39.3 -1.3

SONM Songino Array 25.12 59 P P 15 40 39.3 -1.3

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SONM Songino Array 25.12 59 P P 15 40 39.3 -1.3

SONM Songino Array 25.12 59 P P 15 40 39.3 -1.3

SONM Songino Array 25.12 59 P P 15 40 39.3 -1.3

SONM Songino Array 25.12 59 P P 15 40 39.3 -1.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include CHIANG MAI, NARROGIN (SRO), WARRAMUNGA ARR, etc.

IDD 06 15:44:16.4-0.6, 30.07'S:176.92'W, h0km, mb4.4/13, mb1 4.6/13, mb1mx4.5/19, mbtmp4.3/13, MS3.7/7, Ms1 3.7/7, ms1mx3.5/24, Error ellipse: s-maj=22.6km s-min=18.5km az=175.0

ISCJB 06 15:44:19.7-0.4, 30.48'S:0.06:177.06'W:0.09, h33km, mb4.5/20, MS3.7/7, Error ellipse: s-maj=12.3km s-min=6.8km az=28.2

NEIC 06 15:44:23.1-1.6, 30.01'S:177.02'W, h44km, mb4.7/8, Error ellipse: s-maj=12.4km s-min=9.6km az=137.0

ISC 06 15:44:55.0-0.4, 30.45'S:0.07:176.96'W:0.10, h35km, n64, e134/46, mb4.5/20, MS3.7/7, Kermadec Islands region

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include RAOUL ISLAND, URUWERA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include BRTR, BRTR, BRTR, BRG, etc.

IDD 06 15:47:34.2-1.9, 39.41'N:73.88'E, h0km, mb3.4/2, mb1 3.4/4, mb1mx3.2/27, mbtmp3.2/4, ML2.8/3, Error ellipse: s-maj=46.6km s-min=16.3km az=86.0

ISCJB 06 15:47:36.8-1.2, 39.22'N:0.08:73.3'E:0.2, h33km, mb3.3/2, Error ellipse: s-maj=26.9km s-min=16.3km az=77.0

NEIC 06 15:47:39.0-1.4, 39.33'N:73.68'E, h35km, Error ellipse: s-maj=26.5km s-min=16.3km az=77.0

ISC 06 15:47:38.7-1.2, 39.22'N:0.08:73.4'E:0.2, h35km, n13, e80/15, mb3.3/2, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include AML, AML, AML, EKSZ, etc.

IDD 06 16:06:26.6-1.4, 0.69'N:132.78'E, h0km, mb3.8/3, mb1 4.2/3, mb1mx3.6/18, mbtmp3.9/3, Error ellipse: s-maj=73.2km s-min=25.4km az=83.0, Irian Jaya region

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

BUJ 06 16:17:16.1, 34.07'N:70.48'E, h37km, mb4.6/2, mb4.2/3, ML4.1/1, MS4.8/1, MS7 4/1

IDD 06 16:17:42.9-5.3, 36.26'N:71.19'E, h99km, 45km, mb3.7/8, mb1 3.8/12, mb1mx3.5/29, mbtmp3.7/12, Error ellipse: s-maj=35.1km s-min=22.5km az=28.0

NEIC 06 16:17:43.2-3.3, 36.26'N:70.98'E, h104km, 17km, mb4.5/6, Error ellipse: s-maj=22.8km s-min=13.1km az=198.0

ISCJB 06 16:17:43.4-0.6, 36.38'N:0.04:71.03'E:0.09, h114km, 8km, mb3.9/9, Error ellipse: s-maj=12.3km s-min=5.8km az=2.5

NINC 06 16:17:46.0-3.6, 36.86'N:70.63'E, h0km, mb4.0, mpv4.0, Error ellipse: s-maj=31.1km s-min=26.6km az=155.0

MOS 06 16:17:47.4-0.8, 36.99'N:70.92'E, h129km, mb4.0/4, Error ellipse: s-maj=23.1km s-min=8.4km az=85.4

ISC 06 16:17:44.6-0.6, 36.37'N:0.03:70.99'E:0.09, h109km, 7km, n64, e111/75, mb3.9/9, SC-3D, Hing Nush region

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include CEP, CEP, CEP, CHCP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include AB31, ABKAR, ABKAR, BVAR, etc.

IDD 06 16:20:55.7-0.3, 13.11'N:124.29'E, h19km, 1km, MW4.8, Moment Tensor Solution, s15,c21; s65,c10; Moment tensor: Scale 10^16Nm, M1=0.85E-14; Mw1.67E-10; Mw0.83E-09; Ms=0.03E-17; Ms1.23E-06; Ms0.68E-21; Best double couple: M2:0.0000E+108, NP2:209.0000E+03, 0.70.0000E+03, -1.151.0000E+03, Principal axes: T: 2.1900, P1g5.0000E+03, Azm337.0000E+03, N: -0.4200, P1g55.0000E+03, Azm240.0000E+03, T: 1.7800, P1g55.0000E+03, Azm70.0000E+03; Data Used: IG IJ UC

ISCJB 06 16:20:55.7-0.7, 13.10'N:124.32'E:0.03, h23km, 5km, mb4.7/73, MS4.0/31, Error ellipse: s-maj=5.4km s-min=3.3km az=169.4

IDD 06 16:20:55.7-4.1, 12.96'N:124.32'E, h17km, 25km, mb4.3/21, mb1 4.4/24, mb1mx4.3/28, mbtmp4.4/24, ML4.3/3, MS4.0/18, MS1 4.0/18, ms1mx3.7/30, Error ellipse: s-maj=19.7km s-min=11.0km az=74.0

MAN 06 16:20:55.13: 10'N:124.26'E, h14km, mb4.8, ML3.8, MS3.8

MAN INTENSITY IV - IROSIN SORSOGON - SORSOGON CITY - INTENSITY III - VIRAC CATANDUANES

MOS 06 16:20:56.7, 13.12: 95'N:124.28'E, h35km, mb4.9/26, MS4.1/15, Error ellipse: s-maj=14.7km s-min=6.6km az=121.0

NEIC 06 16:20:58.1-2.1, 12.97'N:124.31'E, h34km, 15km, mb4.9/16, Error ellipse: s-maj=7.9km s-min=4.8km az=77.0

NEIC Felt [IV PIV] at Irosin and Sorsogon, Luzon. Felt [III PIV] at San Andres and Virac, Catanduanes.

BUJ 06 16:20:58.8, 13.03'N:124.25'E, h44km, mb4.7/27, mb4.6/43, MS4.5/40, MS7 4/139

DJA 06 16:21:01, 13.24'N:124.50'E, h59km, mb4.8/26

ISC 06 16:20:57.0-1.0, 13.07'N:124.32'E:0.03, h19km, 6km, mb3.7M, 2.3km, mp-P, n216, e1824/215, mb4.7/73, MS4.0/31, 7C-3D, Lupuz

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include CNP, CNP, CNP, SAPH, etc.





6d 17h

Table listing stations, codes, times, and other parameters for various locations including NAY, RST, GNI, ZE1, KIV, KLMR, ILAR, ANN, ARCES, ASF, BRTR, FINES, AKASG, GERS, NVAR, TOR, PLCA, and TRN.

Table listing stations, codes, times, and other parameters for various locations including MCLT, STKA, and ASAR, with specific station details and coordinates.

Main table listing stations (WRA, FINES), codes, times, and other parameters for locations like Warramunga Arr, Fines Array B, and various other regional stations.

Table listing stations, codes, times, and other parameters for various locations including CMAR, SONM, WRA, ASAR, and other regional stations.

Table listing stations, codes, times, and other parameters for various locations including KSH, AML, KZA, AAK, AAK, KKA, BVAR, ZALV, SONM, and other regional stations.

Table listing stations, codes, times, and other parameters for various locations including WRA, GUMO, FITZ, ILAR, WRA, and other regional stations.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SONGM Sogingo Array, AAK Al-Archa, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SRS Serrai, LIT Litokhoron, NVR Nevrokopi, GADA Gvigeada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PEL comp=N,625nm,0.4s, SAN Santiago, JAN Jahuel, JACH Cerro Calan, etc.

IDC 06 17:38:16.3, 1.3, 391.41N, 73.95E, h0km, mb3.8/5, mb1 3.8/9, mb1mx3.5/29, mbtmp3.7/9, ML3.1/5, Error ellipse: s-maj=24.5km s-min=16.0km az=113.0

ISCJB 06 17:38:18.4, 1.0, 39.17N, 0.0, 73.68E, 0.10, h33km, mb3.8/5, Error ellipse: s-maj=11.0km s-min=10.0km az=39.8

NEIC 06 17:38:21.4, 1.2, 39.38N, 73.72E, h35km, Error ellipse: s-maj=16.8km s-min=13.9km az=154.0

ISC 06 17:38:21.0, 1.0, 39.26N, 0.08, 73.7E, 0.11, h35km, n35, c1929/37, mb3.8/5, 1C-3D, Tajikistan-Xinjiang border

IDC 06 17:46:38.1, 9.0, 39.12N, 73.46E, h0km, mb3.9, mpv3.7, Error ellipse: s-maj=87.3km s-min=42.3km az=168.0

IDC 06 17:46:39.1, 1.0, 39.46N, 73.80E, h0km, mb3.8/5, mb1 3.9/9, mb1mx3.6/29, mbtmp3.7/9, ML3.1/5, MS2.8/1, Ms1 2.8/1, ms1mx1.7/35, Error ellipse: s-maj=19.5km s-min=13.7km az=107.0

ISCJB 06 17:46:42.4, 0.9, 39.36N, 0.08, 73.52E, 0.10, h33km, mb3.8/5, Error ellipse: s-maj=11.8km s-min=10.1km az=144.0

NEIC 06 17:46:44.0, 2.0, 39.44N, 73.73E, h35km, Error ellipse: s-maj=13.3km s-min=11.6km az=113.0

ISC 06 17:46:44.3, 0.9, 39.39N, 0.08, 73.59E, 0.10, h35km, n37, c1909/37, mb3.6/5, 4C-1D, Tajikistan-Xinjiang border

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, KZA Kyzart, EKS2 Erkin-Say, AAK Al-Archa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ENEZ Enez, RZN Rozhen, RZR Rozhen, EZN Ezine, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, KZA Kyzart, EKS2 Erkin-Say, AAK Al-Archa, etc.

SOF 06 17:38:49.6, 4.0, 06'06N, 24.22E, h2km, MD2.6, ISCJB 06 17:38:51.8, 0.6, 40.07N, 0.02, 24.16E, 0.02, h9km, 4km, Error ellipse: s-maj=3.0km s-min=2.7km az=147.5

CSEM 06 17:38:52.0, 5.0, 40.06N, 24.14E, h10km, ML3.3/11, Error ellipse: s-maj=2.7km s-min=2.4km az=135.0

THE 06 17:38:52.5, 4.0, 06'06N, 24.13E, h2km, 1km, ML3.3/11, Error ellipse: s-maj=1.7km s-min=0.5km az=142.0

ATH 06 17:38:52.0, 4.0, 11'12N, 24.14E, h25km, 1km, MD3.5/11, Error ellipse: s-maj=3.0km s-min=2.4km az=149.1

ISK 06 17:38:52.5, 4.0, 40.06N, 0.02, 24.14E, 0.02, h10km, 3km, n150, c1904/190, 11C-8D, Aegean Sea

IDC 06 17:47:40.7, 7.0, 32.98S, 72.17W, h35km, 3km, MD3.8, ML3.1, 1C-1D, Off coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like OUR Ouranopolis, PAIG Paliouri, POLG Polygyros, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IZH Izmir, JMB Yambol, JKB Yambol, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, XAN Xi'an, etc.

OUR 06 17:48:57.5, 27.0, 29.88N, 88.71E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.3/24, mbtmp3.3/3, Error ellipse: s-maj=816.6km s-min=35.8km az=95.0, Xizang

IDC 06 17:48:18.9, 9.1, 19N, 103.50E, h18km, ML3.5/14, IDC 06 17:48:33.7, 5.5, 29.53N, 106.00E, h0km, h0km, 3.3/2, mb1 3.5/4, mb1mx3.3/24, mbtmp3.3/4, ML3.4/2, Error ellipse: s-maj=133.6km s-min=35.8km az=129.0

ISC 06 17:48:18.0, 0.8, 31.32N, 0.003, 103.81E, 0.08, h8km, 8km, n9, c0991/14, mb3.6/2, 1C, Sichuan

SONG Songoing Array 22.52 32 P P 18 23 58.8 +0.2
WRR Warrunganga Arr 66.22 13 P P 18 29 47.3 -0.1
ASAR Alice Springs 66.70 19 P P 18 30 03.2 +0.2

ISCJB 06 18:28:53.82.2.29:6N.0:1.90:2E:0.4, h12km2, 14km, mb3/6/3, Error ellipse: s-maj=62.1km s-min=11.1km az=164.6
IDC 06 18:28:53.7.2.6.29:65N:90:18E, h0km, mb3.5/3, mb1 3.0/5, mb1mx3.8/30, mbtmp3.9/13, ML3.3/5, MS2.7/1, Error ellipse: s-maj=53.0km s-min=26.5km az=78.0

Code Station Name Az AzZ Phase ID Time Res ISC
SHL Shillong 4.35 159 Op Pn 18 30 06.0 +4.0
SHL Shillong 4.35 159 ePN Pn 18 30 20.0 -0.2
SHL Shillong 4.35 159 eS Pn 18 30 52.0 -0.2

IDC 06 18:48:53.4.1.2.39:45N:73:91E, h0km, mb3.9/9, mb1 4.0/13, mb1mx3.8/30, mbtmp3.9/13, ML3.3/5, MS2.7/1, Ms1 2.7/1, ms1mx2.0/39, Error ellipse: s-maj=21.7km s-min=12.2km az=29.0
NEIC 06 18:48:59.9.1.1.32:53N:73:88E, h44km, gkm, mb3.6/1, Error ellipse: s-maj=15.3km s-min=8.5km az=137.0

Code Station Name Az AzZ Phase ID Time Res ISC
AML Almayashu 2.48 2 P Op Pn 18 49 40.1 +0.4
KZA Kyzart 2.74 27 P Pn 18 49 44.5 +1.4
KZA Kyzart 2.74 27 eP Pn 18 49 42.9 -0.4

ISCJB 06 18:49:00.2.1.0.39:59N:0:06:73:55E:0.08, h59km, gkm, mb3.8/10, Error ellipse: s-maj=10.7km s-min=10.2km az=174.5
ISC 06 18:49:01.8.1.0.39:65N:0:07:73:58E:0.07, h52km, gkm, n50, c1939/54, mb3.8/10, 3/C, Tajikistan-Xinjiang border region

Error ellipse: s-maj=16.5km s-min=11.7km az=131.0
ISC 06 18:53:07.9.1.2.19:85N:0:11:47:195W:0.10, h47km, 13km, n45, c1512/46, mb4.1/19, 2/C, Fijii Islands region

Code Station Name Az AzZ Phase ID Time Res ISC
MSVF Nonfau 4.33 298 eP P 18 54 26.8 -0.7
AFI Afiamalu 8.34 46 P P 18 55 00.3 -7.1
AFI Afiamalu 8.34 46 S S 18 56 30.3 -1.5

ISCJB 06 18:55:35.2.0.4.34:20N:0:02:36:23E:0.03, h13km, 3km, Error ellipse: s-maj=4.3km s-min=3.6km az=14.0
CSEM 06 18:55:35.1.0.1.34:20N:0:02:36:22E, h10km, ML3.0, Error ellipse: s-maj=1.8km s-min=1.2km az=107.0
NSSC 06 18:55:35.34:21N:36:23E, h8km, 2km
GRAL 06 18:55:36.3:0.3.34:17N:36:23E, h4km, 3km, MD3.0

Code Station Name Az AzZ Phase ID Time Res ISC
FKH Fakeheh 0.15 76 Op Pn 18 55 39.4 +0.6
FKH Fakeheh 0.15 76 eS Pn 18 55 41.8 +0.5
FKH Fakeheh 0.15 76 eP Pn 18 55 39.4 +0.6

ISCJB 06 19:02:58.6.0.6.29:62N:0:05:90:45E:0.06, h10km, mb3.8/8, Error ellipse: s-maj=8.6km s-min=6.7km az=147.2
IDC 06 19:02:58.6.1.0.29:62N:90:27E, h0km, mb3.8/7, mb1 4.0/9, mb1mx3.8/26, mbtmp3.9/13, ML3.3/2, MS2.7/1, Ms1 2.7/1, ms1mx1.6/37, Error ellipse: s-maj=40.7km

s-min=18.3km az=62.0
NEIC 06 19:03:01.3.0.7.29:77N:90:63E, h10km, mb4.7/1, Error ellipse: s-maj=19.2km s-min=8.8km az=52.0
ISC 06 19:03:00.9.0.6.29:70N:0:05:90:51E:0.07, h10km, n23, c1512/46, mb3.8/8, Xizang

Code Station Name Az AzZ Phase ID Time Res ISC
LSA Lhasa 0.56 90 Op Pn 19 03 10.3 -1.4
SHL Shillong 4.29 163 ePN Pn 19 04 08.0 +1.8
SHL Shillong 4.29 163 eP Pn 19 04 20.0 -3.1

IDC 06 19:06:40.9.3.6.39:34N:74:05E, h0km, mb4.3/3, mb1 4.1/6, mb1mx3.6/28, mbtmp4.0/6, ML3.1/2, Error ellipse: s-maj=83.4km s-min=19.8km az=114.0
NEIC 06 19:06:45.1.2.0.39:19N:74:06E, h35km, Error ellipse: s-maj=34.6km s-min=17.2km az=137.0
ISC 06 19:06:40.6.1.7.39:19N:0:1:74:2E:0.2, h10km, n24, c1529/25, mb4.0/3, 1C-2D, Southern Xinjiang

Code Station Name Az AzZ Phase ID Time Res ISC
AML Almayashu 3.08 353 Op Pn 19 07 29.5 +0.3
KZA Kyzart 3.11 15 P Pn 19 07 34.5 -1.4
ULHL Ulahol 3.54 26 P Pn 19 07 42.2 -1.1

ISCJB 06 19:07:33.0.1.1.39:20N:73:62E, h0km, mb3.7/6, mb1 3.8/7, mb1mx3.6/28, mbtmp3.7/7, ML3.3/1, Error ellipse: s-maj=37.5km s-min=21.2km az=35.0
ISCJB 06 19:07:36.1:0.8.39:3N:0:2:73:5E:0.2, h33km, mb3.7/7, Error ellipse: s-maj=29.1km s-min=13.0km az=39.8
NEIC 06 19:07:38.0.7.0.39:29N:73:55E, h35km, mb4.6/1, Error ellipse: s-maj=25.9km s-min=12.7km az=39.0

Code Station Name Az AzZ Phase ID Time Res ISC
AAK Ala-Archa 3.40 12 Lg Pn 19 09 14.6
AAK Ala-Archa 3.40 12 Pn 19 10 58.8 +6.6
BVAR Borovoye Array 13.89 352 Pn 19 10 58.8 +6.6

2008 OCT

6d 19h

Table with columns: UPR, EFP, EPP, etc. Station Name, Az, Az', Phase, ID, Time, Res.

ISC 06 19:18:32.1, 2.2'N, 127.0'E, h0km, mb3.6/7, mb1 3.8/7, mb1mx3.6/21, mbtm4.3/5, Error ellipse: s-maj=99.2km s-min=17.4km az=71.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. (NORTH OCEANIC SEA)

ISC 06 19:36:12.0, 22.0, 16.5'S, 173.15'W, h0km, mb4.3/5, mb1 4.3/5, mb1mx4.6/19, mbtm4.3/5, Error ellipse: s-maj=42.7km s-min=54.1km az=59.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. (TONGA ISLANDS)

ISC 06 19:47:44.3, 0.8, 6.61'S, 153.94'E, h0km, mb4.6/14, mb1 4.7/14, mb1mx4.6/19, mbtm4.6/14, MS3.4/9, Ms1 3.4/9, ms1mx3.1/23, Error ellipse: s-maj=26.8km s-min=17.1km az=104.0

ISC 06 19:47:49.0, 2.8, 6.57'S, 153.8'E, 0.1, h41km, 24km, mb4.6/25, MS3.5/9, Error ellipse: s-maj=17.5km s-min=12.0km az=162.7

ISC 06 19:47:57.6, 40'S, 153.40'E, h57km, mb4.8/9, ISC 06 19:47:51.2, 1.1, 6.57'S, 153.87'E, 0.10, h46km, 19km, h72, <0.95/59, mb6/26, MS3.5/9, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. (NEW BRITAIN REGION)

Table with columns: FITZ, FITZ, FITZ, etc. Station Name, Az, Az', Phase, ID, Time, Res. (FITZ ROBERTS)

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. (HOKKAIDO REGION)

Table with columns: PDAR, PDAR, PDAR, etc. Station Name, Az, Az', Phase, ID, Time, Res. (PDAREVILLE)

ISC 06 19:52:47.8, 39.27'N, 27.06'E, h8km, MD2.7 ISC 06 19:52:48.3, 0.5, 39.26'N, 27.07'E, 0.03, h8km, 4km, Error ellipse: s-maj=4.4km s-min=3.6km az=19.2

CSEM 06 19:52:48.0, 1.1, 39.25'N, 27.04'E, h10km, MD3.0, Error ellipse: s-maj=2.6km s-min=2.2km az=61.0

DDA 06 19:52:48.0, 39.26'N, 27.07'E, h8km, 5km, MD3.0 ISC 06 19:52:48.7, 4.0, 39.26'N, 27.06'E, 0.03, h13km, 4km, n44, <0.95/59, Turkey

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. (TURKEY)

Table with columns: RKY, KULA, ERIK, etc. Station Name, Az, Az', Phase, ID, Time, Res. (SARKOY-TOKIRDA)

NIED 06 19:54:00, 41.2'N, 142.30'E, h44km, Mw4.3 Best double couple: Me3. 11000x1015 NP1: <22.0000, <874.00000, <1.03.00000. NP2: <161.00000, <821.00000, <15.1.00000. JMA 06 19:54:15.9, 0.1, 41.15'N, 142.28'E, h50km, 3km, M4.2

MOS 06 19:54:15.3, 0.9, 41.18'N, 142.26'E, h0km, mb4.6/23, Error ellipse: s-maj=11.6km s-min=7.2km az=92.5

ISC 06 19:54:15.6, 0.4, 41.15'N, 0.02, 142.25'E, 0.4, h61km, 3km, mb4.3/33, Error ellipse: s-maj=5.8km s-min=3.5km az=29.1

ISC 06 19:54:17.6, 0.4, 41.17'N, 142.14'E, h63km, 5km, mb3.7/14, mb1 3.9/16, mb1mx3.8/25, mbtm3.7/16, MS3.3/10, Ms1 3.3/10, ms1mx3.1/34, Error ellipse: s-maj=18.0km s-min=9.4km az=103.0

NEIC 06 19:54:17.6, 0.3, 41.19'N, 142.23'E, mb4.6/14, MW4.3(NIED), Error ellipse: s-maj=8.2km s-min=5.2km az=124.0

ISC 06 19:54:16.5, 0.4, 41.16'N, <0.82, 142.24'E, 0.04, h53km, 3km, h65km, 1.7km, pP, P, 1N146, <0.8162, mb4.3/33, MS3.5/7, 11D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. (HOKKAIDO REGION)

MAJO Matsushiro 5.58 216 eP Pn 19 55 39.1 +2.2

MAJO Matsushiro 5.58 216 pmax Pmax 19 55 39.1 +2.2

MAT Matsushiro 5.58 216 eS Pn 19 55 39.1 +2.2

MAJAR Matsushiro Arr 5.58 216 Pn 19 55 39.3 +2.4

YSS Yuzh-Sakhalins 5.81 3 eP Pn 19 55 40.9 +0.9

YSS Yuzh-Sakhalins 5.81 3 e Pn 19 55 40.2 +0.2

YAK Yakutsk 22.23 344 eP Pmax 19 59 02.5 -8



Table with columns: Station Name, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error.

Table with columns: Station Name, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error.

Table with columns: Station Name, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error.

IDC 06 20:28:29.8:1.7, 32:52s-178:13W, h0km, mb4.0/3, mb1 4.2/4, mb1mx3.9/17, mbtmp4.1/4, ML3.9/1, Error ellipse: s-maj=43.7km s-min=39.9km az=178.0, South of Kermadec Islands

PGC 06 20:38:14.9:3.3, 61:88N:141:47W, h1km, ML3.4/4, 245km Wnw of Haines Jct., YI Southern Alaska

NEIC 06 20:38:15.8, 61.84N-141.37W, h6km, ML3.7(PMR), ML3.4(PGC), ML3.3(AEIC), 4D, After AEIC., Southern Alaska

IDC 06 20:47:34.6:2.0, 79:61N:113:17W, h0km, mb4.0/1, mb1 4.0/4, mb1mx3.5/28, mbtmp3.8/4, ML3.6/3, Error ellipse: s-maj=38.1km s-min=29.7km az=99.0, Arctic Ocean

IDC 06 20:33:39.7:1.3, 39:38N:74:28E, h0km, mb3.9/6, mb1 3.9/10, mb1mx3.7/28, mbtmp3.7/10, ML3.0/5, Error ellipse: s-maj=24.3km s-min=19.1km az=117.0

IDC 06 20:50:08.8:1.4, 39:50N:73:88E, h0km, mb3.5/4, mb1 3.5/8, mb1mx3.4/29, mbtmp3.3/8, ML3.0/3, Error ellipse: s-maj=30.7km s-min=15.1km az=83.0

NEIC 06 20:33:45.0:0.8, 39:33N:73:85E, h35km, Error ellipse: s-maj=15.8km s-min=12.3km az=115.0

NEIC 06 20:51:13.7:0.9, 39:35N:73:72E, h35km, Error ellipse: s-maj=18.6km s-min=11.0km az=70.0

ISC 06 20:33:43.0:4.4, 39:26N:73:75E, h16km, 29km, n39, r122/41, mb3.7/7, 2C-3D, Tajikistan-Xinjiang border region

ISC 06 20:50:16.2:5.3, 39:50N:73:85E, h58km, 30km, n27, o584/27, mb3.6/4, Tajikistan-Xinjiang border region





Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like MDJ, SHOC, TUQ, Y12C, U10A, U113A, NJ2, V11A, Z13A, K05A, 214A, W12A, Y13A, PDMCI, U11A, V12A, 114A, H04A, SHPR, X13A, SVWZ, E03A, Y14A, 115A, U12A, R11A, KLR, 216A, X14A, VFP, SLKM, V1PM, V1PM, WVOR, WVOR, U13A, Y15A, CN2, CN2, CN2, W14A, 217A, V14A, G06A, T13A, I07A, HDW, GNC, TUC, TUC, LON, LON, U14A, J08A, 117A, Y16A, D05A, 318A, BBB, BBB, R13A, 218A, X16A, CCUT, V15A, TTA, TTA, ARUT, ARUT, Y17A, F07A, PMR, PMR, W16A, U15A, 319A, 118A, JCW, G08A, X17A, T15A.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like DIV, 219A, E07A, RSW, HAWA, BMRM, PPLA, Y18A, Q14A, 119A, 320A, ETW, U16A, E08A, T16A, 220A, LNOR, LNOR, Z19A, X18A, BMO, P14A, 120A, MFID, MSU, MSU, S16A, Q15A, D08A, Y19A, E09A, Z20A, X19A, T17A, TRF, V18A, DUG, DUG, DUG, R16A, OD2, 221A, F10A, W19A, S17A, SDSI, B08A, SEY, I12A, 121A, O15A, U18A, Y20A, MCK, MCK, C09A, N15A, Q16A, PAX, PAX, X20A, SKAG, HLID, HLID, L14A, R17A, T18A, J13A, TMUT, SPUT, U19A, W20A, S18A, H12A, M15A, O16A, 122A, I13A, Y21A, X21A, SRU, SRU.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other technical details. Includes stations like SRU, P17A, V20A, T19A, L15A, DAU, DAU, F12A, R18A, H13A, Z22A, N16A, U20A, M16A, Q18A, K15A, H14A, O17A, NEW, NEW, W21A, S19A, DOT, Y22A, G13A, P18A, HWUT, BJT, BJT, LAZ, BJI, BJI, BJI, BJI, R19A, 324A, N17A, DLBC, DLBC, COLA, COLA, V21A, F13A, Z23A, H14A, 115A, L16A, 425A, ILAR, ILAR, ILAR, 224A, LPM, Q19A, O18A, U21A, W22A, 626A, 325A, G14A, I15A, M17A, S20A, K16A, C12B, IPM, IPM, 124A, Y23A, E13A, R20A, L17A, MCMT, H15A, 526A, J16A, ANMO, ANMO, T21A.



Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like KURK, AAK, AAK, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like BRG, AVNT, ELDT, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like CSS, ARSA, ARSB, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SSB Saint Sauveur, EPON Pontal, ATAL Atalanti, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TKM2 Tokmak 2, MKAR Makanchi Array, HNR Honiara, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KBL Kabul, CEP Cherat, THAMME Wali, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, SHL Shilling, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NVS Novosibirsk, KIV Kislovodsk, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like AML Almayashu, KZAR Kyzart, AAK Ala-Archa, etc.

SKO 06 22:09:15.4, 397.76N, 20.01E, h0km
ISCJB 06 22:09:16.0, 0.8, 40.09N, 0.03, 19.76E, 0.04, h6km, 6km
Error ellipse: s-maj=5.8km s-min=4.5km az=161.3

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like SRN Sarande, KEK Kerkira, RGA Parga, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like LIT Litokhoron, AGG Agios Georgios, etc.

MOS 06 22:16:28.3, 3.0, 42.69N, 46.38E, h10km, mb3.9/1, Error
ellipse: s-maj=9.5km s-min=6.3km az=19.7

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like BTLR Botlikh, XNZR Khunzakh, UNCR Uncukul, etc.

ISC 06 22:16:28.9, 0.4, 42.67N, 0.02, 46.33E, 0.03, h1km, 5km, n49, r09177, Albania

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KMKR Kumukh, SMGR Sergokala, SNJR Sundja, etc.

ISC 06 22:27:46.0, 1.1, 10.2S, 0.1, 161.1E, 0.1, h7km, 12km, n14, r035, 16m, mb3.4/3, Bougainville - Solomon Islands

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like HNR Honiara, HNR Honiara, DZM Dzumac, etc.

ISC 06 22:13:16.1, 1.1, 39.16N, 0.06, 73.67E, 0.10, h33km, Error
ellipse: s-maj=10.8km s-min=8.7km az=174.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like AML Almayashu, AML Almayashu, UCH Uchtor, etc.

CASC 06 23:03:11.8, 2.4, 10.90N, 86.48W, h29km, 11km, MD3.5, Off coast of Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like SSN San Juan del S, NY14 Universidad de, GBS2 Las Lillas, etc.

ISC 06 23:12:22.4, 1.3, 29.56N, 0.04, 90.45E, 0.07, h7km, 9km, mb4, 1/5, Error ellipse: s-maj=10.3km s-min=6.7km az=169.9

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, ENHR Enshi, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MK31 Makanchi Array, MK31 Makanchi Array, MKR Kabul, etc.

0.4nm, 0.8s, mb3.4, baz=272, slow=5.0, SNR=3.8  
ILAR Eielson Array 75.93 22 P P 23 24 12.4 +0.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like NNC 06:23:15.59:2.5, 39:57N:73:84E, h0km, mb3.5, mpv3.2, and others.

NIED 07:00:12.00:43:50N:147:40E, h17km, Mw3.3 Best double couple: M1.0100000, 1014 NPI180:00000, 37:02:00000, 1.19, 0.00000, NP22:294.00000, 332.00000, 1.25, 0.00000.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like NEM2 Nemuro 2, NEM2 Nemuro 2, NEM2 Nemuro 2, etc.

IDC 07:00:25:46.8:2.2, 29:65N:90:96E, h0km, mb3.6/4, mb1 3.8/6, mb1mx3.5/26, mbtmp3.6/6, ML4.2/1, MS3.2/1, Ms1 3.2/1, ms1mx2.3/39, Error ellipse: s-maj=84.6km s-min=23.4km az=73.0

ISC/JB 07:00:25:47.9:1.3, 29:74N:0:0m=81.9:4E:0:3, h10km, mb3.6/4, Error ellipse: s-maj=43.7km s-min=8.0km az=177.9

ISC 07:00:25:50.4:1.2, 29:82N:0:06=91.5E:0:3, h10km, n7, r=123/10, mb3.6/4, Xizang

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

DDA 07:00:28:41.9, 37:00N:26:67E, h5km, 4km, MD2.8  
ISC/JB 07:00:28:43.0, 1.7, 36:95N:0:05=26:69E:0:06, h2km, 9km, Error ellipse: s-maj=8.4km s-min=8.1km az=40.9

CSEM 07:00:28:42.9, 0.5, 36:96N:26:70E, h17km, 1km, MD2.7, Error ellipse: s-maj=9.3km s-min=6.2km az=21.0  
ISK 07:00:28:43.9, 37:03N:26:80E, h16km, MD2.7  
ATH 07:00:28:46.7, 37:27N:26:48E, h16km, MD2.9/3  
ISC 07:00:28:42.5, 1.1, 36:96N:0:06=26:67E:0:06, h14km, 10km, n28, r=102/42, Dodecanese Islands

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

ISC/JB 07:00:31:40.8:0.5, 56:2S:0:1x143:8W:0:2, h10km, mb4.4/3, MS4.3/16, Error ellipse: s-maj=14.7km s-min=12.8km az=8.3

IDC 07:00:31:40.9:0.7, 56:18S:143:64W, h0km, mb4.1/9, mb1 4.3/9, mb1mx4.3/13, mbtmp4.1/9, MS4.3/15, Ms1 4.3/15, ms1mx4.2/21, Error ellipse: s-maj=30.2km s-min=18.1km az=179.0

NEIC 07:00:31:42.8:0.4, 56:09S:143:79W, h10km, mb4.8/10, Error ellipse: s-maj=13.5km s-min=10.7km az=175.0  
GCMT 07:00:31:45.6:0.3, 56:35S:143:26W, h19km, 1km, MWV5.0, Moment Tensor Solution, s29.339; s79.c106; Moment tensor: Scalar 1016Nm; Mr=0.57z; Jr; Mr=0.75z; 20; Mw=3.18z; 15; Mw=0.34z; 33; Mw=2.60z; 13; Mw=0.77z; 32; Best double couple: M4.400000, 1016 NPI30:20700000, 380.00000, -1.71.00000, NP23:16.00000, 382.00000, 9.10.00000, Principal axes: 1.4.6200, Plg1.0000, Azm162.0000, N=0.3800, Plg7.0000, Azm256.0000, P=4.2400, Plg13.0000, Azm71.0000

Data Used: IIU G CN IC  
ISC 07 00:31:42.9:0.5, 56:2S:0:1x143:8W:0:2, h10km, n55, r=104/28, mb4.4/13, MS4.3/16, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like SBA Scott Base, PTCN Pitcairn Island, TBI Tubuai, etc.

IDC 07:00:44:30.0:3.8, 22:12S:176:82W, h152km, 31km, Mb3.9/11, mb1 4.2/11, mb1mx4.0/18, mbtmp3.9/11, MS3.8/3, Ms1 3.9/3, ms1mx3.3/20, Error ellipse: s-maj=31.5km s-min=15.2km az=153.0

ISC/JB 07:00:44:33.3:1.7, 22:3S:0:1x176:91W:0:08, h198km, 16km, mb4.0/15, Error ellipse: s-maj=22.9km s-min=11.9km

NEIC 07:00:44:34.9:1.5, 22:19S:176:93W, h198km, 13km, mb4.5/5, Error ellipse: s-maj=19.9km s-min=9.0km az=163.0  
ISC 07:00:44:34.5:1.7, 22:3S:0:1x176:89W:0:08, h149km, 16km, n58, r=105/40, mb4.0/15, C, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like MSVF Nonsuva, DZM Motu Drumum, RAR Rarotonga, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like ASAR Warramunga Arr, ASAR Tennant Creek, WBR2 Warramunga Arr, etc.

ISC/JB 07:00:51:21.2:1.0, 12:3S:0:1x76:9W:0:2, h88km, 6km, mb4.0/13, Error ellipse: s-maj=34.4km s-min=12.3km az=150.6  
NEIC 07:00:51:21.0, 12:25S:76:94W, h78km, mb4.2/7, After LIM. NEIC 07:00:51:21.0, 12:25S:76:94W, h78km, mb4.2/7, After LIM.

IDC 07:00:51:24.0:1.5, 12:10S:76:98W, h89km, 11km, mb3.6/6, mb1 3.9/7, mb1mx3.7/19, mbtmp3.6/7, Error ellipse: s-maj=43.7km s-min=19.5km az=61.0  
ISC 07:00:51:22.3:0.9, 12:3S:0:1x76:8W:0:2, h83km, 5km, n28, r=137/29, mb4.0/13, Near coast of Peru

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

ISC/JB 07:00:57:42.0:0.4, 60:04N:0:03=153:47W:0:08, h123km, 3km, mb3.8/5, Error ellipse: s-maj=6.8km s-min=5.0km az=19.2  
IDC 07:00:57:41.3:1.6, 60:05N:153:54W, h111km, 15km, mb3.5/5, mb1 3.9/10, mb1mx3.5/27, mbtmp3.6/10, Error ellipse: s-maj=22.4km s-min=14.6km az=85.0  
NEIC 07:00:57:44.0, 59:98N:153:52W, h140km, mb4.5/2, After LIM  
ISC 07:00:57:43.1:0.4, 60:03N:0:03=153:47W:0:08, h117km, 3km, n195, r=06/206, mb3.8/5, 68C-69D, Southern Alaska

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Sparrevohn, Skilak Lake, Susitna One, Fire Island, Seward, Skwentna, Kodiak Island, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like M19A Rock Springs, N18A Larsen Ranch, N19A John Jarvie Ra, M20A Sweetwater, ULM Lac du Bonnet, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Mary Lane Ranc, Kincaid Ranch, Woodward Ranch, Big Bend Ranch, etc.

Station parameters and coordinates: IDC 07 00:59:43.0, 1.0, 6.56S; 153.94E, h0km, mb4.2/13, mb1 4.3/13, mb1mx4.3/17, mbtmp4.2/13, MS3/7.3, Ms1 3.6/3, ms1mx3.0/19, Error ellipse: s-maj=32.8km s-min=17.0km az=112.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time Res, and other parameters. Includes stations like HNR Honiara, PMG Port Moresby, PMG O.7ers, etc.

Station parameters and coordinates: NNC 07 01:04:17.9-4.4, 40.11N, 173.66E, h0km, mb3.5, mpv3.1, Error ellipse: s-maj=35.5km s-min=14.8km az=172.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time Res, and other parameters. Includes stations like AML Almayashu, KZA Kyzar, EKS2 Erkin-Say, etc.

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Table with columns: 7d 2h, USP, Oспенovka, 3.09 13 P, Pn, 01 05 16.8 +5.3, etc.

DDA 07 01:23:06.5, 36.96N, 29.19E, h21km, 2km, Md3.1
ISK 07 01:23:06.5, 37.00N, 29.13E, h7km, MD2.8
ISCJB 07 01:23:07.5, 0.4, 36.99N, 0.02, 29.16E, 0.03, h10km, Error ellipse: s-maj=3.4km s-min=3.3km az=6.2

CSEM 07 01:23:07.0, 0.2, 36.99N, 29.13E, h2km, MD2.8, Error ellipse: s-maj=3.5km s-min=3.1km az=165.0
ISC 07 01:23:07.7, 0.4, 37.00N, 0.02, 29.13E, 0.03, h5km, 5km, n34, c098/57, Turkey

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

NNC 07 01:27:53.8, 9.7, 35.26N, 73.04E, h0km, mb3.6, mpv3.5, 3C-1D, Error ellipse: s-maj=134.1km s-min=74.0km az=65.0, Northwestern Kashmir

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

IDC 07 01:29:07.5, 3.9, 5.07S, 151.68E, h116km, 31km, mb3.8/8, mb1 3.9/9, mb1mx3.7/18, mbtmp3.7/9, Error ellipse: s-maj=38.8km s-min=19.3km az=101.0
ISCJB 07 01:29:09.2, 3.2, 5.05S, 0.1, 151.5E, 0.2, h143km, 25km, mb4.0/10, Error ellipse: s-maj=29.6km s-min=22.0km az=8.7

NEIC 07 01:29:12.0, 2.4, 5.11S, 151.43E, h146km, 17km, mb4.3/4, mb3.0/4, mb1 3.2/4, mb1mx3.0/15, mbtmp3.0/4, Error ellipse: s-maj=101.5km s-min=56.6km az=159.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

Table with columns: FITZ, Fitzroy Crossi, 28.47 241 eP, P, 01 34 52.6 +0.1, etc.

IDC 07 01:31:49.7, 3.3, 25.35S, 178.50W, h0km, mb4.1/5, mb1 4.4/5, mb1mx4.0/17, mbtmp4.1/5, MS3.4/2, Ms1 3.3/2, ms1mx2.7/19, Error ellipse: s-maj=279.1km s-min=33.1km az=166.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

CASC 07 01:42:44.4, 1.9, 13.17N, 89.57W, h33km, 4km, MD3.7, ML3.6, EI Salvador

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

ISK 07 01:47:27.8, 37.29N, 36.22E, h20km, MD2.4
ISCJB 07 01:47:30.4, 0.8, 37.44N, 0.06, 36.15E, 0.05, h13km, 5km, Error ellipse: s-maj=10.7km s-min=6.4km az=173.8
DDA 07 01:47:30.4, 37.45N, 36.16E, h8km, 4km, MD2.8
CSEM 07 01:47:31.0, 0.4, 37.60N, 36.04E, h8km, MD2.8, Error ellipse: s-maj=13.2km s-min=7.8km az=144.0

ISC 07 01:47:30.5, 0.8, 37.44N, 0.07, 36.16E, 0.05, h15km, 5km, n14, c1911/22, Turkey

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

PGC 07 01:55:34.9, 4.8, 61.86N, 141.52W, h5km, ML3.0/4, 246km Wnn of Haines Jct., Yt Southern Alaska
NEIC 07 01:55:36.6, 61.81N, 141.44W, h1km, ML2.6(AEIC), 5D, After AEIC., Southern Alaska

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

Error ellipse: s-maj=12.3km s-min=4.3km az=159.0
KNET 07 02:00:40.5, 0.6, 42.40N, 76.48E, h11km, 2km, ml1.9, Error ellipse: s-maj=5.4km s-min=3.0km az=112.0
ISC 07 02:00:39.4, 1.4, 42.37N, 0.06, 76.64E, 0.09, h10km, n11, c1911/21, 15C-SD, Lake Issyk-Kul region

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

NEIC 07 02:05:33.9, 53.57N, 162.27W, h20km, ML3.7(PMR), ML3.1(AEIC), After AEIC., South of Alaska

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

WEL 07 02:12:04.1, 0.1, 38.45S, 177.85E, h31km, 1km, ML3.9/11, 9C-4D, Error ellipse: s-maj=1.7km s-min=1.4km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

IDC 07 02:14:42.2, 9.1, 24.52S, 179.40E, h667km, 115km, mb3.0/4, mb1 3.2/4, mb1mx3.0/15, mbtmp3.0/4, Error ellipse: s-maj=101.5km s-min=56.6km az=159.0, South of Fiji Islands

ISC 07 02:14:42.2, 9.1, 24.52S, 179.40E, h667km, 115km, mb3.0/4, mb1 3.2/4, mb1mx3.0/15, mbtmp3.0/4, Error ellipse: s-maj=101.5km s-min=56.6km az=159.0, South of Fiji Islands

ISC 07 02:19:10.4, 3.1, 15.05S, 0.1, 151.6E, 0.2, h140km, 24km, n28, c072/29, mb4.0/10, New Britain region

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC



Table with columns: EZN, Ezine, 0.90 316 ePg, Pg, 02 42 31.8 -7.2, etc.

Table with columns: IDC 07:02:44.44.9.9, 1.29, 95S, 176, 95W, h0km, mb3, 9/2, etc.

Table with columns: SZGRF 07:02:52:19.0, 36, 66N, 71, 87E, h33km, mb4, 8, etc.

Table with columns: AFghanistan-Tajikistan border region, Code, Station Name, A, AZ, Phase ID, Time Res, etc.

Table with columns: CEP, Cherat, 2.86 174 P, Pn, 02 53 23.0 +2.1, etc.

Table with columns: AAK, Ala-Archa, 6.38 20 P, Pn, 02 54 07.8 +1.5, etc.

Table with columns: AAK, Karatay Array, 6.47 353 P, Pn, 02 54 07.8 +0.2, etc.

Table with columns: AAK, Karatay Array, 6.47 353 ePn, Pn, 02 54 07.9 +0.4, etc.

Table with columns: AAK, Karatay Array, 6.47 353 ePn, Pn, 02 54 07.9 +0.4, etc.

Table with columns: AAK, Karatay Array, 6.47 353 ePn, Pn, 02 54 07.9 +0.4, etc.

Table with columns: AAK, Karatay Array, 6.47 353 ePn, Pn, 02 54 07.9 +0.4, etc.

Table with columns: DDI, Dehra Dun, 8.36 137 ePKP, Pn, 02 54 33.0 +0.3, etc.

Table with columns: ISHV, Shirvan, 11.07 279 eP, Pn, 02 55 07.1 -1.2, etc.

Table with columns: DANN, Dangsing, 13.24 125 eP, Pn, 02 55 35.1 -1.2, etc.

Table with columns: BHLJ, Bhuj, 13.47 187 ePKP, Pn, 02 55 38.4 -0.9, etc.

Table with columns: IBAF, Bafgh, 14.15 254 eP, Pn, 02 55 47.5 -0.3, etc.

Table with columns: KURK, Kurchatov, 14.93 18 P, Pn, 02 55 53.3 -0.3, etc.

Table with columns: KURK, Kurchatov, 14.93 18 P, Pn, 02 55 53.3 -0.3, etc.

Table with columns: KURK, Kurchatov, 14.93 18 P, Pn, 02 55 53.3 -0.3, etc.

Table with columns: KURK, Kurchatov, 14.93 18 P, Pn, 02 55 53.3 -0.3, etc.

Table with columns: KURK, Kurchatov, 14.93 18 P, Pn, 02 55 53.3 -0.3, etc.

Table with columns: KURK, Kurchatov, 14.93 18 P, Pn, 02 55 53.3 -0.3, etc.

Table with columns: KURK, Kurchatov, 14.93 18 P, Pn, 02 55 53.3 -0.3, etc.

Table with columns: IPIR, Pirpir, 17.43 263 eP, Pn, 02 56 28.4 +0.7, etc.

Table with columns: ZAAO, Zalesovo Array, 19.58 24 eP, P, 02 56 50.1 +0.4, etc.

Table with columns: HYB, Hyderabad, 20.16 160 iP, P, 02 56 58.0 +1.8, etc.

Table with columns: RDF, Al-Radiah, 21.55 256 Amb, Amb, 02 57 13.2, etc.

Table with columns: ARU, Arti, 21.61 340 dIP, P, 02 57 11.0 -0.2, etc.

Table with columns: NAY, Al-Naaien, 21.64 257 eP, Amb, 02 57 10.5 -1.4, etc.

Table with columns: GOR, Gori, 21.81 293 P, P, 02 57 13.7 +0.1, etc.

Table with columns: ONI, Oni, 22.36 294 P, P, 02 57 21.1 +2.1, etc.

Table with columns: GOF, Gofitskoye, 23.03 300 eP, P, 02 57 16.1 -8.9, etc.

Table with columns: KIV, Kislovodsk, 23.08 297 eP, P, 02 57 25.9 +0.4, etc.

Table with columns: ABTO, Aybut, 25.10 225 P, P, 02 57 45.2 +1.1, etc.

Table with columns: LZH, Lanzhou, 25.97 82 eP, P, 02 57 51.2 -0.6, etc.

7d 2h

Table with columns for station name, frequency, power, and other technical details. Includes stations like HHC, GYA, KLMM, AKASG, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like DPC, KSP, UPC, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like BUG, LANF, SPITS, etc.







7d 3h

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Table listing radio stations (RST, TTA, DGRG, etc.), frequencies, and call signs. Includes stations like Umm Al-Ruwaisa, Talatina, David-gareji, etc.

Table listing radio stations (SPITS, ABPO, KWS, etc.), frequencies, and call signs. Includes stations like Spitsbergen Ar, Ambohimponang, Pulkovo, etc.

Table listing radio stations (KMBQ, MLR, KWP, etc.), frequencies, and call signs. Includes stations like Kilima Mbogo, Muntele Roko, Kalwaria Pacla, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LJUB, CADR, GRF, ABTA, WTTA, FETA, DAVOX, etc.

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

IDC 07 03:39:41.51-1.0, 16.72N:59.90E, h0km, mb4.3/10, mb1.4/11, mb1mx4.1/28, mbmtmp4.4/11, ML4.2/1, MS3.8/1, Ms1 3.8/1, ms1mx2.7/28, Error ellipse: s-maj=30.8km s-min=17.9km az=9.0, Owen Fracture

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ATD, ASF, EIL, MMAI, BRTR, etc.

BUI 07 03:41:35.3, 31.16N:103.87E, h18km, ML3.7/13, 1D, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2, LZH, XAN, etc.

NNC 07 03:46:48.9, 14.0, 38.130N:73.36E, h111km, 176km, mb4.1, mpv4.7, Error ellipse: s-maj=120.3km s-min=67.6km az=179.0

ISCJBJ 07 03:46:49.3, 0.3, 38.130N:02.74'E, 0.05, h163km, 4km, mb4.4/18, Error ellipse: s-maj=6.5km s-min=3.4km az=177.5

MOS 07 03:46:49.7, 1.1, 38.15N:74.17'E, h167km, mb4.2/11, Error ellipse: s-maj=13.8km s-min=5.9km az=96.6

IDC 07 03:46:49.4, 2.8, 38.09N:74.16'E, h147km, 25km, mb3.9/11, mb1.4/0/16, mb1mx3.7/31, mbmtmp3.9/16, Error ellipse: s-maj=20.7km s-min=19.6km az=74.0

NEIC 07 03:46:50.2, 0.5, 38.11N:74.22'E, h160km, 6km, mb4.4/2, Error ellipse: s-maj=8.3km s-min=4.5km az=66.0

ISC 07 03:46:50.2, 0.3, 38.12N:02.742'E, 0.05, h158km, 4km, n130.0, r1905/149, mb4.4/18, 67.2D, Tajikistan-Xinjiang border region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TKM2, DDI, AYA, KHE, SONA, MK31, etc.

IDC 07 03:39:28.6, 0.9, 16.80N:59.89E, h0km, mb4.1/9, mb1.4/2/10, mb1mx3.9/28, mbmtmp4.1/10, ML4.2/1, Error ellipse: s-maj=31.2km s-min=18.3km az=18.0, Owen Fracture Zone region

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

CHCP Erkin Say 4.52 190 P Pn 03 48 00.2 +2.8

CEP Cherat 4.68 204 P Pn 03 47 58.7 +1.0

CHMS Chumysh 4.89 5 S Pn 03 48 03.2 +1.1

CHMS Chumysh 4.89 5 ePn Pn 03 48 03.3 +1.1

TKM2 Tokmak 2 4.91 12 P Pn 03 48 03.5 +1.0

BRTR Keskin Array B 31.41 286 P Pn 03 52 57.8 +1.5

BRTR Keskin Array B 31.41 286 P Pn 03 52 57.8 +1.5

BRTR Keskin Array B 31.41 286 P Pn 03 52 57.8 +1.5

JOF Joensuu 35.80 328 eP P 03 53 34.3 +0.5

JOF Joensuu 35.80 328 eP P 03 53 34.3 +0.5

FINES FINESS Array B 37.62 324 P Pn 03 53 49.6 +0.4

7d 5h

Table with columns: KEV, ARCES, NOA, SPITS, TOR, ILAR, LIC, BOS, ASAR, etc. Each row contains station name, coordinates, and various parameters.

ISJCJB 07 04:12:19.1±1.8, 29.66N, 0.06±0.90E, 0.10, h3km, 11km, mb3.5/5, Error ellipse: s-maj=14.4km s-min=9.5km az=166.8

IDC 07 04:12:20.2±1.4, 29.64N, 90.30E, h0km, mb3.6/5, mb1 3.8/6, mb1mx3.5/24, mbtmp3.6/6, ML3.3/1, Error ellipse: s-maj=49.6km s-min=25.4km az=66.0

NEIC 07 04:12:21.9±1.2, 29.68N, 90.52E, h10km, Error ellipse: s-maj=24.2km s-min=12.8km az=206.0

ISC 07 04:12:21.6±2.0, 29.71N, 0.06±0.90E, 0.1, h6km±12km, n14, s=659/18, mb3.5/5, Kizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like LSA, SHL, MKAR, etc.

GUC 07 04:27:04.6±0.8, 35.18S, 70.30W, h185km±14km, MD4.7, ML3.7, 3C-2D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like CACH, TALC, CHCH, etc.

WEL 07 04:32:52.0±0.4, 38.41S, 176.01E, h150km±4km, ML3.7/10, Error ellipse: s-maj=4.1km s-min=3.1km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like BKZ, CKZH, PNHZ, etc.

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Table with columns: PLWZ, TUWZ, KHZ, etc. Lists stations and their coordinates.

IDC 07 04:47:13.3±5.1, 56.69S, 143.05W, h0km, mb3.7/1, mb1 3.8/1, mb1mx3.5/11, mbtmp3.7/1, MS3.6/2, Ms1 3.6/2, ms1mx2.9/21, Error ellipse: s-maj=158.0km s-min=87.7km az=158.0, Pacific-Antarctic Ridge

ISC 07 05:02:15.0±0.7, 56.4S, 0.1±143.5W, 0.2, h10km, mb4.1/10, MS4.1/7, Error ellipse: s-maj=21.1km s-min=16.9km az=178.0

IDC 07 05:02:15.2±0.6, 56.15S, 143.66W, h0km, mb4.0/7, mb1 4.2/7, mb1mx4.1/12, mbtmp4.0/7, MS4.0/7, Ms1 4.0/7, ms1mx3.7/18, Error ellipse: s-maj=30.5km s-min=20.8km az=1.0

NEIC 07 05:02:16.9±0.5, 56.11S, 143.58W, h10km, mb4.6/5, Error ellipse: s-maj=18.3km s-min=14.4km az=165.0

ISC 05:02:17.0±0.7, 56.3S, 143.5W, 0.2, h10km, n47, s=1855/20, mb4.1/10, MS4.1/7, Pacific-Antarctic Ridge

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists numerous stations including SBA, RPZ, TBI, RKT, etc.

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s-min=5.6km az=147.5 NEIC 07 05:28:04.7±0.4, 2.83S, 138.17E, h35km, mb4.6/14, Error ellipse: s-maj=14.5km s-min=7.9km az=67.0

DJA 07 05:28:07.2±7.9S, 138.38E, h48km, mb4.7/19, Error ellipse: s-maj=14.5km s-min=7.9km az=67.0

ISC 07 05:28:06.3±0.9, 2.89S, 138.13E, h34km±2.0km, p-P, n82, ±120/83, mb4.5/34, MS3.8/12, Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like BAKI, SWI, PMG, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Hu-ho-hao-te, Lanzhou, Goat'ai, etc.

NEIC 07 05:33:49.4, 0.7, 30.21S:71.47W, h40km, MG3.8(GUC), After GUC

GUC 07 05:33:49.4, 0.7, 30.21S:71.47W, h40km, 2km, ML3.8, 8C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like La Serena, Ovalle, Tololo Astrono, etc.

ISCJB 07 06:13:31.9, 0.9, 39.31N:0.06:73.63E:0.08, h10km, mb3.8/5, Error ellipse: s-maj=3.4km s-min=7.7km az=41.8

ellipse: s-maj=29.3km s-min=19.7km az=152.0 NNC 07 06:13:37.6, 2.8, 39.93N:73.69E, h0km, mb3.8, mpv3.4, Error ellipse: s-maj=22.5km s-min=10.2km az=171.0

NEIC 07 06:13:39.5, 2.5, 39.66N:73.60E, h35km, Error ellipse: s-maj=34.7km s-min=13.1km az=161.0

ISC 07 06:13:33.7, 0.9, 39.33N:0.06:73.65E:0.08, h10km, n34, c15/46, mb3.8/5, 5C-4D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Almayashu, Uchter, Kyzart, etc.

IDC 07 06:22:25.5, 10.0, 40.26N:140.64E, h0km, mb3.7/2, mb1.3/7.3, mb1mx3.4/23, mbmp3.6/3, ML3.1/1, MS3.5/1, M1.1/3.5/1, ms1mx2.2, Error ellipse: s-maj=39.2km az=88.0

ISCJB 07 06:22:31.0, 1.0, 6.39S:101.04:141.39E:0.08, h127km, 4km, mb3.6/2, Error ellipse: s-maj=11.4km s-min=4.5km az=22.2

NEIC 07 06:22:32.8, 0.1, 39.51N:141.32E, h119km, MG3.6(JMA), After JMA

JMA 07 06:22:32.8, 0.1, 39.51N:141.32E, h119km, 1km, M3.6 JMA Felt J1

ISC 07 06:22:32.0, 0.6, 39.53N:0.04:141.40E:0.08, h123km, 4km, n23, c05/48/37, mb3.6/3, Eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ohasama, Miyakonagasawa, Ichinoseki, etc.

NEIC 07 06:40:15.4, 32.05S:71.65W, h33km, ML3.0(GUC), After GUC

GUC 07 06:40:15.0, 5.1, 31.93S:71.49W, h38km, 1km, MD3.4, ML2.9, 7C-5D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Los Chungos, Copiapo, etc.

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

ROM 07 06:52:21.1, 0.4, 42.06N:15.50E, h1km, Md2.7/22, M2.3/17, Error ellipse: s-maj=6.3km s-min=1.6km az=31.0

ISCJB 07 06:52:22.5, 0.4, 42.03N:0.03:15.45E:0.03, h10km, Error ellipse: s-maj=4.7km s-min=2.7km az=27.4

CSEM 07 06:52:22.0, 0.2, 42.06N:15.46E, h2km, ML3.3/6, Error ellipse: s-maj=5.1km s-min=2.7km az=24.0

ISC 07 06:52:22.0, 0.8, 42.08N:0.04:15.47E:0.04, h0km, 6km, n52, c09/07/1, AC, Adriatic Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Serracapriola, San Giovanni R, Rignano Grg, etc.

ACER Acerenza 1.34 165 Pn Pg 06 52 47.5 -0.4

POFI Posta Fibreno 1.36 255 Pn Pg 06 52 47.4 -0.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VVLD Villa Vallelon, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TRKR Terskaya, ZEI Tsey, Lesken, and various ARCES stations.

DDA 07 08:42:18.3, 37.62N, 35.05E, h7km, 6km, MD3.1
ISC 07 08:42:19.7, 37.53N, 35.07E, h6km, MD2.9
CSEM 07 08:42:20.3, 37.56N, 35.05E, h2km, MD2.9, Error ellipse: s-maj=6.0km s-min=5.0km az=67.0, Turkey

ISC 07 08:28:41.0, 0.6, 55.11S, 130.12W, h0km, mb4.2/12, mb1.4/3/12, mb1mx4.2/16, mbtmp4.2/12, MS4.0/13, Ms1.4.0/13, ms1mx3.8/20, Error ellipse: s-maj=22.4km s-min=18.4km az=159.0, ISCJB 07 08:28:41.2, 0.6, 55.3S, 0.1, 130.0W, 0.2, h10km, mb4.3/14, MS4.0/13, Error ellipse: s-maj=15.9km s-min=14.2km az=137.3

NEIC 07 08:28:42.5, 0.5, 55.10S, 130.08W, h10km, mb4.8/3, Error ellipse: s-maj=18.9km s-min=15.0km az=154.0, GCMT 07 08:28:43.1, 0.3, 55.09S, 129.91W, h20km, 2km, MW4.9, Moment Tensor Solution: s31, c33, s66, c88; Moment tensor: Scale: 10^19Nm, M11=0.22t, M22=1.7t, M33=7.2t; M11-1.8t, M22-0.47t, M33-1.2t, M12=0.24t, 16; Best double couple: M13=0.00000, 1016 NP13=111.00000, 883.00000, 1.6.00000, NP2=21.00000, 884.00000, 1.73.00000, Principal axes: T, 3.1200, Plg9.00000, Azm336.00000; N -0.3100, Plg1.00000, Azm159.00000; P -2.8100, Plg1.00000, Azm66.00000; Data Used: II G I U CN IC.

ISC 07 08:28:43.0, 0.6, 55.33S, 0.1, 130.0W, 0.2, h10km, n51, r159/31, mb4.3/14, MS4.0/13, IC, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RKT Rikitea, PMSA Palmer Station, USHA Ushuaia, QSPA South Pole Qui, and many others.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Array, TORQ Torodi Ar. Bea, and various ARCES stations.

ISC 07 08:42:40.5, 0.9, 34.83N, 73.77E, h0km, mb4.0/10, mb1.4/1/13, mb1mx3.9/27, mbtmp4.0/13, ML4.1/3, Error ellipse: s-maj=23.7km s-min=19.0km az=100.0, NDI 07 08:42:43.9, 3.0, 34.78N, 73.38E, h10km, ML3.7, mb3.5(NEIC), ISCJB 07 08:42:44.4, 0.5, 0.5, 34.88N, 0.03, 74.03E, h4km, 8km, mb3.9/9, Error ellipse: s-maj=7.3km s-min=4.2km az=160.3, NEIC 07 08:42:45.8, 0.7, 34.82N, 73.94E, h42km, 9km, mb3.5/2, Error ellipse: s-maj=10.4km s-min=5.4km az=59.0, NNC 07 08:42:49.3, 2.7, 35.40N, 73.10E, h0km, mb3.7, mpv3.8, Error ellipse: s-maj=29.7km s-min=20.8km az=81.0, ISC 07 08:42:46.3, 0.4, 34.85N, 0.03, 73.96E, 0.05, h47km, 7km, n72, r157/83, mb3.9/3, 5C-3D, Pakistan

ISC 07 08:42:46.3, 0.4, 34.85N, 0.03, 73.96E, 0.05, h47km, 7km, n72, r157/83, mb3.9/3, 5C-3D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHCP Chirah Chowk, CEP Cherat, JMU Jammu, and many others.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AKTK Aktyubinsk, AKTO Aktyubinsk, ZAKO Zalesovo Array, and various ARCES stations.

MAN 07 08:42:54, 13.46N, 120.22E, h15km, mb4.3, ML3.1, MS2.9, ISCJB 07 08:52:48.3, 1.2, 13.47N, 0.09, 120.43E, 0.07, h10km, mb3.4/3, Error ellipse: s-maj=13.1km s-min=8.3km az=157.4, ISC 07 08:52:48.4, 1.3, 13.32N, 120.56E, h0km, mb3.4/3, mb1.3/7/3, mb1mx3.4/21, mbtmp3.3/3, Error ellipse: s-maj=28.5km s-min=12.0km az=114.0, ISC 07 08:52:50.0, 1.1, 13.48N, 0.09, 120.46E, 0.07, h10km, n6, r158/63, 4.3, 2D, Mindoro

ISC 07 08:52:50.0, 1.1, 13.48N, 0.09, 120.46E, 0.07, h10km, n6, r158/63, 4.3, 2D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PGP Puerto Galera, TGY Tagaytay City, CMAR Chiang Mai Arr, and various ARCES stations.

7d 10h

Table with columns: AAK, Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res, Code. Includes stations like Karatay Array, Karagaybulak, Ospanov, etc.

BGS 07 10:00:45.3.2.4, 79.19N:115.45W, h10km, mb5.4, MS5.5
ISCJB 07 10:00:45.1.0.5, 79.1946N:0.008-115.37W:0.08,
h2km, 2km, mb5.6/473, MS5.5/299, Error ellipse:
s-maj=2.6km s-min=1.3km az=14.1
BUJ 07 10:00:45.5, 79.80N:115.30W, h18km, mb5.9/36,
mb5.8/64, Ms6.0/70, Ms7.5/765
IDC 07 10:00:46.2.0.3, 79.83N:115.31W, h0km, mb5.1/27,
mb1.5/3/30, mb1mx5.3/31, mbtmp5.1/30, ML5.1/3, MS5.4/35,
Ms1.5/35, ms1mx5.3/41, Error ellipse: s-maj=11.9km
s-min=9.7km az=104.0
OTT 07 10:00:46.8.0.7, 79.54N:115.40W, h18km, Mw5.7/7,
Arctic Ocean, 264km northwest from Isachsen, Nu
MOS 07 10:00:47.0.1.0, 79.77N:115.48W, h14km, mb5.8/168,
MS5.4/113, Error ellipse: s-maj=21.8km s-min=2.8km
az=86.3
DJA 07 10:00:48.79.69N:116.66W, h10km, Mw6.3/17
NEIC 07 10:00:48.1.0.1, 79.82N:115.45W, h10km, mb5.6/296,
ME5.8, MS5.5/191, MW5.7, MW5.6, MW5.7(OT), Error
ellipse: s-maj=2.9km s-min=1.8km az=112.0, Moment
Tensor Solution. s129 Moment tensor: Scale 1017Nm;
Mr:1.34; Mth:0.86; Mv:0.47; Mw:1.73; Mx:0.14; My:1.96;
Best double couple: M2.90000:1017. NP1:3.44, 0.00000,
3.78, 0.00000; M3.86, 0.00000; NP2:2.45, 0.00000, 3.12, 0.00000,
1.11, 0.00000; Principal axes: T: 3.1000, Plg45.0000;
Az=308.0000; N: -0.5500, Plg4.0000; Azm44.0000; P:
-2.5600, Plg33.0000; Azm137.0000; Complex
earthquake observed on broadband displacement
seismograms. Energy computed from MT mechanism.
GCMT 07 10:00:49.9.0.1, 79.77N:116.02W, h12km, MW5.7,
Moment Tensor Solution. s110, c230; s86, c108;
Moment tensor: Scale 1017Nm; Mr:4.61±.04;
Mth:1.72±.04; Mv:2.89±.04; Mw:1.48±.11; Mx:2.38±.03;
My:1.12±.11; Best double couple: M5.00000:1017
NP1:212.00000; 6.35, 0.00000; 1.81, 0.00000; NP2:
6.44, 0.00000; 8.56, 0.00000; 1.96, 0.00000; Principal axes: T
4.9900; Plg78.0000; Azm336.0000; N: 0.1000,
Plg5.0000; Azm220.0000; P: -5.0900, Plg11.0000;
Azm129.0000; Data Used: II IIC G CN. Surface
waves: sta=119, comp=266, per=50.
SZGRF 07 10:00:51.4, 79.82N:115.58W, h33km, mb5.7, MS5.2,
Arctic Ocean
ISC 07 10:00:48.1.0.5, 79.830N:0.008-115.40W:0.09,
h8km, 3km, h15km, 1.7km; pP-P, n2000, s091/2058,
mb5.6/473, MS5.5/299, 333C-257D, Arctic Ocean

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code. Includes stations like Eureka, Resolute Bay, Cambridge Bay, etc.

2008 OCT

Main table with columns: Station Name, Time, Res, Code. Includes stations like QILN, Castor Lake, Coldfoot, Wager Bay, Indian Lake, etc.

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Table with columns: Station Name, Time, Res, Code. Includes stations like KBS, Kingsbay, Kingsbay, etc.

Table with columns: SIT, Sitka, 23.73 208, eP, P, 10 05 59.8 -0.3, etc. Includes entries for BJO, JMIC, WRAK, etc.

Table with columns: NANO, Nakina Ontario, 31.16 144, PN, P, 10 07 05.0 -1.7, etc. Includes entries for A20A, A23A, A24A, etc.

Table with columns: EYMN, Missoula, 33.13 178, P, P, 10 07 23.1 -0.9, etc. Includes entries for MSO, HRY, LON, etc.

7d 10h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like H16A Russell Place, YMR Madison River, H18A Shoshone NF, etc.

2008 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AHID Auburn Hatcher, AHID Madras, FINES FINES Array B, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YBH comp=Z,34nm,0.9s,mb5.1, YBH Yreka Blue Hor, YBH Yreka Blue Hor, etc.









7d 10h

2008 OCT

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Guadalupe Moun, Williams Farm, Three Points, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Hinteralfeld, Molkenrain, Niedlca, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Toulu Ste Croi, RJOB, Hayter Ranch, etc.



7d 10h

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like PSN, CERT, PESTR, SZH, HCY, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PBDV, MMB, RZN, EDRE, HHC, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ERON, THE, BGKT, HORT, MIDW, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like GTA, BR131, KELT, BRTR, AKHS, GNI, CASM, KEST, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like KIP, VLI, BCK, GODT, YER, GOLH, GLHS, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like BHD, ANWB, NIL, TGUH, ENH, CD2, JOW, KLP, FDF, LSA, DDI, MIB, UMR, RST, NAY, KBD, JTS, TATO, QRN, BBGH, QZH, GYA, GYU, DANN, AYAN, PYUN, GUN, SONA, KKN, KUDL, KOLN, DMN, KKN, GRGR, KUDL, KOLN, KKHET, DMN, KKN, PKI, TAPN, BCIP, ODAN, ODAN.

7d 10h

Table with columns: TAM, Station Name, Frequency, Power, and other technical details. Includes stations like Tananrasset, Aggra, Kunming, Santo Domingo, etc.

2008 OCT

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Rabuk, Aybut, Karad, Tarawa, etc.

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Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Villa Frida, West Island, Charters Tower, etc.

MAW comp=Z,15m,1.1s pmax pmax
QSPA South Pole Qui 169.78 180 PKPab PKPab 10 22 08.6 +0.4

IDC 07 10:09:01.0-1.0, 15:82S:172:74W, h0km, mb3.9/5, mb1.4/1.6, mb1mx4.0/2.0, mbtmp3.9/6, ML1.7/1, MS3.0/1, Ms1.3/0.1, ms1mx2.9/2.5, Error ellipse: s-maj=46.9km s-min=21.1km az=127.0

Code Station Name Az Phase ID Time Res
AFI Afiamalu 2.00 31 Pn Pn 10 09 35.7 -1.8

Code Station Name Az Phase ID Time Res
STKA Stephens Creek 44.38 240 P P 10 17 12.2 -1.2

NEIC 07 10:38:33.3-3.4, 24:03S:179:86W, h462km, 31km, mb4.1/3, Error ellipse: s-maj=81.3km s-min=10.8km az=156.0

Code Station Name Az Phase ID Time Res
AFI Afiamalu 12.37 41 P P 10 41 19.0 +0.8

Code Station Name Az Phase ID Time Res
AFI Afiamalu 12.37 41 P P 10 41 19.0 +0.8

IDC 07 10:51:48.1-2.0, 30:09S:177:51W, h0km, mb3.8/3, mb1.4/0.4, mb1mx3.8/1.7, mbtmp4.0/4, ML3.6/1, Error ellipse: s-maj=46.0km s-min=6.7km az=58.0

Code Station Name Az Phase ID Time Res
URZ Urewera 9.28 207 Pn Pn 10 54 02.7 -0.5

CSEM 07 10:57:56.5-0.2, 60:35N:22:39E, h2km, ML1.3, Error ellipse: s-maj=7.0km s-min=4.0km az=162.0, Mining explosion.

UPP 07 10:57:58.2, 60:33N:22:08E, h0km, ML1.2, Suspected Mining explosion.

Code Station Name Az Phase ID Time Res
RAF Rauma 0.77 341 Pn Pn 10 58 20.9 -1.0

CSEM 07 10:58:40.5, 63:35N:23:28E, h0km, ML1.5, Mining explosion. After HEL

Code Station Name Az Phase ID Time Res
VAF Ylistaro 0.41 223 Sg Sg 10 58 54.0 +0.3

VAF Ylistaro 0.41 223 Sg Sg 10 58 54.9
VAF Ylistaro 0.41 223 Sg Sg 10 58 54.0 +0.3
KEF Keuruu 1.39 148 Pn Pn 10 59 05.7 -1.4

MAN 07 11:13:16.8, 8:49N:125:69E, h32km, mb4.8, ML3.7, MS3.7, 2C-2D, Mindanao

Code Station Name Az Phase ID Time Res
BUTP Butuan 0.48 352 eP Pn 11 13 29.4 +3.2

NEIC 07 11:19:20.5, 79:64N:115:24W, h18km, mb3.5/1, ML3.1(OTT) After OTT

Code Station Name Az Phase ID Time Res
EUNU Eureka 5.08 71 Pn Pn 11 20 35.1 -0.5

IDC 07 11:19:28.8-1.1, 30:19S:176:82W, h0km, mb4.2/5, mb1.4/4.6, mb1mx4.1/1.8, mbtmp4.2/6, ML3.7/1, Error ellipse: s-maj=40.2km s-min=24.5km az=153.0

NEIC 07 11:19:33.5-1.0, 30:45S:176:75W, h35km, mb4.5/3, Error ellipse: s-maj=22.5km s-min=16.2km az=112.0

IDC 07 11:19:31.3-5.1, 30:45S:176:75W, h33km, mb4.3/3, mb1.2/1.1, mb1mx3.3/1.6, mbtmp4.2/6, ML3.7/1, Error ellipse: s-maj=28.1km s-min=13.5km az=10.4

Code Station Name Az Phase ID Time Res
URZ Urewera 9.27 211 Pn Pn 11 21 49.8 +0.3

ICBJB 07 11:19:31.1, 5:1, 30:53S:0:08:176:9W, 0.2, h23km, 36km, mb4.2/7, Error ellipse: s-maj=28.1km s-min=13.5km az=10.4

NEIC 07 11:19:33.5-1.0, 30:45S:176:75W, h35km, mb4.5/3, Error ellipse: s-maj=22.5km s-min=16.2km az=112.0

ICBJB 07 11:19:31.3-5.1, 30:45S:176:75W, h33km, mb4.3/3, mb1.2/1.1, mb1mx3.3/1.6, mbtmp4.2/6, ML3.7/1, Error ellipse: s-maj=28.1km s-min=13.5km az=10.4

Code Station Name Az Phase ID Time Res
URZ Urewera 9.27 211 Pn Pn 11 21 49.8 +0.3

IDC 07 11:23:03.5-1.0, 39:48N:73:99E, h0km, mb3.9/9, mb1.4/0.4, mb1mx3.9/2.9, mbtmp3.8/1.4, ML3.4/5, Error ellipse: s-maj=18.7km s-min=15.3km az=116.0

Code Station Name Az Phase ID Time Res
MOS 07 11:23:06.7, 2.5, 39:41N:73:68E, h34km, mb4.3/6, Error ellipse: s-maj=13.2km s-min=6.2km az=90.0

BUJ 07 11:23:06.6, 39:69N:73:94E, h15km, mb4.5/1, mb4.3/6, ML3.6/5, Ms4.3/2, Ms7.4/2
NEIC 07 11:23:08.5-0.7, 39:40N:73:90E, h35km, mb3.9/1, Error ellipse: s-maj=11.5km s-min=10.2km az=166.0

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

ICBJB 07 11:23:04.0-1.9, 39:23N:0:05:73:77E, 0.06, h7km, 12km, n81, r159.95, mb3.9/12, 7C-3D, Tajikistan-Xinjiang border region

Code Station Name Az Phase ID Time Res
KSH Kashi 1.73 80 Pn Pn 11 23 29.1 -5.4

Table with columns: NOA, NORSTAR Array B, 43.57 321, P, P, 11 31 08.4 +0.2, etc.

IDC 07 11:31:47.9.5.9, 36.83N; 172.13E, h107km, 42km, mb3.8/3, mb1 3.7/8, mb1mx3.4/28, mbtmp3.7/8, Error ellipse: s-maj=63.2km s-min=34.5km az=148.0, NEIC 07 11:31:50.2.0.9, 37.02N; 71.95E, h119km, 10km, mb4.8/9, Error ellipse: s-maj=13.6km s-min=4.0km az=58.0, ISCJB 07 11:31:52.0.0.4, 37.17N; 0.02:72.13E; 0.07, h162km, 8km, mb3.5/3, Error ellipse: s-maj=9.1km s-min=3.9km az=172.1, NNC 07 11:31:59.7.7.5, 37.84N; 71.92E, h155km, 146km, mb3.2, mpv4.1, Error ellipse: s-maj=76.9km s-min=42.1km az=20.0, ISC 07 11:31:53.0.0.4, 37.16N; 0.02:72.17E; 0.07, h153km, 7km, n67, r1921/82, mb3.5/3, 4C-4D, Tajikistan

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: AKTK, Aktuybinsk, 16.70 327, P, Pn, 11 35 37.0 -0.8, etc.

DDA 07 11:37:53.7, 36.45N; 28.72E, h6km, 6km, MD3.2, ISCJB 07 11:37:54.9, 0.3, 36.25N; 0.02:28.92E; 0.03, h33km, Error ellipse: s-maj=3.5km s-min=2.8km az=170.7, ISK 07 11:37:55.5, 36.37N; 28.82E, h25km, MD3.1, CSEM 07 11:37:55.7, 0.1, 36.34N; 28.87E, h30km, MD3.1, Error ellipse: s-maj=3.8km s-min=3.2km az=78.0, ATH 07 11:37:55.5, 36.42N; 28.83E, h53km, 1km, MD3.2/4, THE 07 11:37:57.3, 36.41N; 28.85E, h42km, 4km, ML3.1/1, Error ellipse: s-maj=4.3km s-min=2.2km az=306.0, HLW 07 11:37:59.0, 36.09N; 29.02E, h33km, 35km, MD3.4, MI3.0, ISC 07 11:37:56.4, 0.2, 36.33N; 0.02:28.88E; 0.03, h35km, n94, r092/129, Dodecanese Islands

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: HSAF, As Saff, 7.06 161, P, Pn, 11 39 36.7 -0.5, etc.

ISCJB 07 12:13:10.8.0.3, 79.50N; 0.03:114.7W; 0.2, h10km, mb4.4/37, MS3.7/2, Error ellipse: s-maj=5.8km s-min=4.2km az=173.9, MOS 07 12:13:12.1.0.9, 79.66N; 114.32W, h10km, mb4.4/17, Error ellipse: s-maj=6.7km s-min=8.6km az=89.4, NEIC 07 12:13:12.8.0.3, 79.52N; 114.78W, h10km, mb4.9/13, ML4.5(OTT), Error ellipse: s-maj=6.6km s-min=5.4km az=94.0, BUJ 07 12:13:12.0.79, 79.90N; 114.00W, h10km, mb4.9/5, mb4.8/11, Ms4.7/1, Ms7.4/1, IDC 07 12:13:13.2.0.5, 79.86N; 115.22W, h0km, mb4.1/17, mb1 4.3/20, mb1mx4.2/30, mbtmp4.1/20, ML4.1/3, MS3.6/3, Ms1 3.5/3, ms1mx2.8/45, Error ellipse: s-maj=20.7km s-min=11.6km az=99.0, OTT 07 12:13:13.3.0.9, 79.65N; 115.56W, h18km, mb4.9/10, Arctic Ocean. Aftershock. 270km northwest from Isachsen, Nu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BAI Bari, JAN Janina, KZN Kozani, etc.

IDC 07 13:18:30.7-2.3, 18.745:177.88W, h526km, 4.9km, mb2.8/3, mb1 3.1/4, mb1mx2.9/17, mbtmp3.0/4, Error ellipse: s-maj=214.5km s-min=21.6km az=141.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFI Afiamalu, STKA Stephens Creek, ILAR Eielson Array.

IDC 07 13:42:55.9-5.2, 29.935:177.96W, h0km, mb4.2/2, mb1 4.3/2, mb1mx3.8/14, mbtmp4.2/2, Error ellipse: s-maj=292.9km s-min=68.8km az=158.0, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like STKA Stephens Creek, ASAR Alice Springs, FINES FINESS Array B.

ISCJB 07 13:49:09.7-0.8, 18.8N:0.1:107.41W:0.04, h10km, mb3.6/7, MS2.9/2, Error ellipse: s-maj=14.6km s-min=5.8km az=173.9

IDC 07 13:49:12.4-1.4, 19.02N:107.40W, h0km, mb3.4/4, mb1 3.9/6, mb1mx3.8/22, mbtmp3.5/6, ML3.6/2, MS2.9/3, Ms1 2.9/3, ms1mx2.7/19, Error ellipse: s-maj=45.1km s-min=22.5km az=173.9

MEX 07 13:49:13.6-0.6, 18.74N:107.39W, h20km, 13km, MD4.1

NEIC 07 13:49:14.4, 18.79N:107.39W, h20km, mb4.0/4, MD4.1 (MEX), After MEX. ISC 07 13:49:10.2-1.0, 18.7N:0.1:107.37W:0.05, h10km, n30, r135/30, mb3.6/7, MS2.9/2, Off coast of Jalisco

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like R15V, H06S, ANIG Ahuacatlan, etc.

MAN 07 13:51:18, 18.57N:120.68E, h49km, mb4.2, ML3.0, MS2.7, 1C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PIP Pasaquin, YBH Yreka Blue Hor.

NNC 07 13:57:13.8-4.8, 39.72N:73.70E, h0km, mb3.5, mpv3.1, 4C-3D, Error ellipse: s-maj=39.4km s-min=26.4km az=179.0, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TKM2 Tokmak 2, KK31 Karamay Array, AB31 Abashir Array.

IDC 07 13:58:41.5-2.1, 16.19S:176.13W, h355km, 68km, mb3.2/3, mb1 3.4/4, mb1mx3.1/17, mbtmp3.3/4, Error ellipse: s-maj=233.4km s-min=24.1km az=139.0

NEIC 07 13:58:41.3-1.4, 16.30S:176.12W, h359km, 46km, mb3.3/2, Error ellipse: s-maj=175.5km s-min=23.0km az=140.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFI Afiamalu, STKA Stephens Creek, WRAB Tennant Creek, ASAR Alice Springs.

CSEM 07 14:12:42.3-0.2, 38.18N:22.55E, h10km, ML2.0/5, Error ellipse: s-maj=3.9km s-min=3.2km az=64.0

THE 07 14:12:42, 38.17N:22.56E, h8km, ML2.0/5, Error ellipse: s-maj=6.1km s-min=0.6km az=286.0

ATH 07 14:12:42.5, 38.17N:22.55E, h6km, 4km, MD3.1/13, 1C, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DSF Desfina, STKA Stephens Creek, GUR Goura, etc.

BUI 07 14:18:21.8, 2.5:55S:128.90E, h340km, mb4.3/16, mb4.5/43, ISCJB 07 14:18:22.9-0.3, 5:59S:0.03:128.69E:0.03, h345km, 4km, mb4.5/68, Error ellipse: s-maj=5.1km s-min=4.3km az=161.6

NEIC 07 14:18:23.9-0.9, 5:55S:128.65E, h337km, 10km, mb4.5/31, Error ellipse: s-maj=6.3km s-min=4.3km az=65.0

IDC 07 14:18:23.6-1.1, 5:56S:128.65E, h333km, 10km, mb4.3/19, mb1 4.4/21, mb1mx4.3/25, mbtmp4.4/21, Error ellipse: s-maj=13.0km s-min=6.7km az=76.0

DJA 07 14:18:24.1-0.2, 6:3S:12.9E, h339km, 4km, mb5.0/46, mb5.5/24, MLv5.0/10, Mw(MB)5.2/24

ISC 07 14:18:23.0-3.5, 5:59S:0.03:128.68E:0.03, h338km, 4km, h346km, 2.9km, p-P, n199, c095/189, mb4.5/67, 1C-1D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BNDI Bandanaira, NLAI Namlea, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ATAL Atalanti, Vlachokerasia, NAIG Nisos Aigina, etc.

CSEM 07 14:14:25.9, 40.99N:29.34E, h5km, MD2.5, After ISK. ISC 07 14:14:25.9, 40.99N:29.34E, h5km, MD2.5, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISK Istanbul-Kandi, SILT Sile, KLYT Kilios, etc.

IDC 07 14:14:42.9-0.8, 3:58S:140.24E, h0km, mb4.0/7, mb1 4.1/8, mb1mx3.9/16, mbtmp4.0/8, ML3.8/1, MS2.9/5, Ms1 2.9/5, ms1mx2.7/27, Error ellipse: s-maj=28.0km s-min=20.1km az=69.0

ISCJB 07 14:14:46.0-0.9, 3:75S:0.1:140.1E:0.1, h33km, mb4.1/5, MS2.9/3, Error ellipse: s-maj=21.7km s-min=14.8km az=164.7

NEIC 07 14:14:48.0-0.6, 3:65S:140.18E, h35km, mb4.3/1, Error ellipse: s-maj=16.8km s-min=12.0km az=73.0

ISC 07 14:14:48.0-0.9, 3:75S:0.1:140.2E:0.1, h35km, n26, Error ellipse: s-maj=17.4km s-min=15.5km az=74.7, mb4.1/5, MS2.9/3, Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, CTA Charters Tower, CTA Charters Tower, etc.

ASAR Alice Springs 20.28 224 P 14 19 19.7 -0.5

STKA Stephens Creek 28.11 177 P 14 20 36.9 +0.3

PSI Prapat 41.74 278 LR 14 22 35.0 +0.8

KSRS Korea Array 42.47 345 LR 14 23 24.3

URZ Urewera 48.16 141 P 14 23 25.8 +0.9

URZ Urewera 48.16 141 P 14 23 25.8 +0.9

MKAR Makanchi Array 71.43 322 P 14 26 05.1 +0.4

BKAR Borovoye Array 80.92 325 LR 15 06 22.5

ILAR Eielson Array 86.08 24 P 14 27 23.5 -1.3

ILAR Eielson Array 86.08 24 P 14 27 23.5 -1.3

DBIC Dibdikro 145.06 276 PKPbc 14 34 22.9 +1.0

DBIC Dibdikro 145.06 276 PKPbc 14 34 23.1 +0.8

LPZA La Paz 145.70 126 PKPbc 14 34 25.2 +1.0

LPZA La Paz 145.70 126 PKPbc 14 34 25.2 +1.0

CPUI Villa Florida 145.71 151 PKPbc 14 34 25.4 +0.2

CPUI Villa Florida 145.71 151 PKPbc 14 34 25.4 +0.2

BUI 07 14:18:21.8, 2.5:55S:128.90E, h340km, mb4.3/16, mb4.5/43, ISCJB 07 14:18:22.9-0.3, 5:59S:0.03:128.69E:0.03, h345km, 4km, mb4.5/68, Error ellipse: s-maj=5.1km s-min=4.3km az=161.6

NEIC 07 14:18:23.9-0.9, 5:55S:128.65E, h337km, 10km, mb4.5/31, Error ellipse: s-maj=6.3km s-min=4.3km az=65.0

IDC 07 14:18:23.6-1.1, 5:56S:128.65E, h333km, 10km, mb4.3/19, mb1 4.4/21, mb1mx4.3/25, mbtmp4.4/21, Error ellipse: s-maj=13.0km s-min=6.7km az=76.0

DJA 07 14:18:24.1-0.2, 6:3S:12.9E, h339km, 4km, mb5.0/46, mb5.5/24, MLv5.0/10, Mw(MB)5.2/24

ISC 07 14:18:23.0-3.5, 5:59S:0.03:128.68E:0.03, h338km, 4km, h346km, 2.9km, p-P, n199, c095/189, mb4.5/67, 1C-1D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BNDI Bandanaira, NLAI Namlea, etc.

Table with columns: ICAO, Name, Altitude, Frequency, Mode, and other parameters. Includes stations like BAKI, SPSI, TTSI, WSI, etc.

Table with columns: ICAO, Name, Altitude, Frequency, Mode, and other parameters. Includes stations like CHTO, CHRT, CHYR, etc.

Table with columns: Code, Station Name, Altitude, Frequency, Mode, and other parameters. Includes stations like KSH, MK31, MKAR, etc.

ISCJB 07 14:20:04.7, 0.3, 42.04N, 0.029, 9.76E, 0.02, h10km, Error ellipse: s-maj=3.5km s-min=2.0km az=17.6 NEIC 07 14:20:05.0, 0.3, 41.88N, 9.77E, h10km, ML3.6(LDG), ML3.4(STR), ML3.1(ROM), Error ellipse: s-maj=4.3km s-min=2.2km az=199.0 ROM 07 14:20:07.0, 0.1, 41.93N, 9.80E, h39km, M3.1/1/2, Error ellipse: s-maj=1.9km s-min=0.7km az=104.0 CSEM 07 14:20:07.6, 0.1, 41.93N, 9.77E, h40km, ML3.7/1/3, Error ellipse: s-maj=3.7km s-min=1.9km az=22.0 LDG 07 14:20:08.0, 0.2, 41.88N, 9.67E, h15km, M3.4/2, M3.6/2/5, Error ellipse: s-maj=5.0km s-min=3.3km az=19.0 GEN 07 14:20:09.1, 42.04N, 0.03E, h35km, ML3.7 ISC 07 14:20:06.0, 0.3, 42.06N, 0.029, 9.79E, 0.02, h10km, n244, c-r125/345, 20C-2D, Corsica

7d 14h

Table with columns for station name, frequency, and signal strength. Includes stations like MAIM Mastiano, SARO Sassorosso, and VENT Ventotene.

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Table with columns for station name, frequency, and signal strength. Includes stations like SDI San Donato, GDM Grand Maison, and WTTA Wattenberg.

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Table with columns for station name, frequency, and signal strength. Includes stations like CAF Calviac, CSEM 07 14:42:15.7, and various other stations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZST Budapest, SOP Sopron, PVCC Panska Ves, etc.

KRSC 07 14:47:09.2.0.9,54'43N,160'76E,h77km,56km,ML3.6, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKZ Mys Kozlova, KII Karymskiy, TUMR Tumrok, etc.

IDC 07 14:56:47.5.1.9,13'32S,167'27E,h182km,15km, mb3.9/13,mb1.3/9.14,mb1mx3.8/21,mbtmp3.9/14, Error ellipse: s-maj=19.1km s-min=13.6km az=134.0

ISCJB 07 14:56:48.4.1.6,13'26S,0'08,167'23E,0.10, h204km,15km,mb4.0/14, Error ellipse: s-maj=16.1km s-min=12.2km az=165.0

NEIC 07 14:56:49.0.1.3,13'25S,167'25E,h195km,11km,mb4.0/4, Error ellipse: s-maj=11.0km s-min=9.3km az=71.0

ISC 07 14:56:49.1.1.5,13'25S,0'08,167'24E,0.10, h195km,14km,n80,40S90/34,mb4.0/14, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HNR Honiara, AFI Afiamalu, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FINES FINES Array B, NOA NORSAR Array B, GERES GERES Array B, etc.

NIED 07 15:01:00,23'80N,122'60E,h20km,Mw4.1 Best double couple: M1.46000x1015 NP1.368.00000, 880.00000, 7.64.00000, NP2.319.00000, 828.00000, 1.159.00000

BUI 07 15:01:26,2.24.04N,122'55E,h6km,mb4.0/4,ML3.5/1, Ms3.7/2, Ms7.3/6/2

ISCJB 07 15:01:28.9.0.3,23'73N,0'02,122'57E,0'02,h44km,5km, mb3.7/9,MS2.9/2, Error ellipse: s-maj=4.0km s-min=2.8km az=148.4

TAP 07 15:01:28.9.23'82N,122'51E,h7km,1km,ML2.D NEIC 07 15:01:29.4.1.0,23'87N,122'50E,h36km,11km, MG3.7(JMA), Error ellipse: s-maj=13.4km s-min=10.7km az=146.0

JMA 07 15:01:29.0.4.2,3'83N,122'55E,h21km,M3.7 IDC 07 15:01:39.7.6.7,24'02N,122'39E,h128km,64km,mb3.3/7, mb1.3/4.8,mb1mx3.3/23,mbtmp3.3/8,MS1.3/3,Ms1.1mx2.6/23, Error ellipse: s-maj=25.3km s-min=19.9km az=87.0

ISC 07 15:01:29.6.0.3,23'74N,0'02,122'57E,0'02,h19km,6km, n85, c182/125,mb3.7/9,MS2.9/2,2C-4D,Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, HWA Hwalien, TWD Chiawan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ELDTW Lidau, ELDTW Lidau, TWA Naha, SMLT Sun Moon Lake, etc.

IDC 07 15:04:30.8.2.4,14'37S,166'78E,h0km,mb4.1/4, mb1.4/3.4,mb1mx3.9/17,mbtmp4.2/4,MS3.3/2,Ms1.3/3/2, ms1mx2.6/25, Error ellipse: s-maj=119.4km



Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MORC, Ostrava-Krasne, Vranov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like DAVOX, DAVOS/DISCHMATT, etc.

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

Table with columns: BIA, Bitola, 3.94 5||P, Pn, 16 22 36.3 +0.3, ASAR Alice Springs, 121 78 97 PKP, PKPdf, 16 40 29.8 -0.4

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase ID, Time Res, h m s ISC, 16 40 29.8 -0.4

Table with columns: AML, Almayashu, 2.26 278 eP, Pn, 16 44 04.0 +0.5, AML Almayashu, 2.26 278 i/PN, Pn, 16 44 04.1 +0.6







Table with columns: Station ID, Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like B13A Whitefish, KAF Kangasniemi, E12A Beaver Dam Sad, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like R13A O'Grain Ranch, HWUT Hardware Ranch, Q14A Sevier Lake, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like S19A Harvey Farm, M, 214A Organ Pipe Nat, U18A Rough Rock, Ch, etc.

ISCJB 07 18:57:22.8:3.3,20:20S:0.06:177:45E:0.08,h3km,21km, mb4.8/30,MS4:1/15,Error ellipse: s-maj=13.2km
BUJ 07 18:57:23.5:20:20S:177:40E,h12km,mb5.1/11,mb4.8/20, MS5.0/11,MS7.4/11
NEIC 07 18:57:24.9:0.4,20:26S:177:37E,h10km,mb4.8/16,Error ellipse: s-maj=14.0km s-min=9.3km az=134.0
IDC 07 18:57:37.5:9.9,20:51S:177:34E,h105km,88km,mb4.4/8, mb1.4/6.9,mb1mx3/17,mbtmpt4.4/9,ML4.3/1,MS3.9/13, MS1.3/9.13,ml1mx3.8/28,Error ellipse: s-maj=38.1km s-min=24.6km az=162.0
ISC 07 18:57:24.8:4.5,20:33S:0.08:177:38E:0.08,h6km,28km, h11:1.3km:pp-P,n74,az193/50,mb4.8/30,MS4:1/16, IC:2D, South of Fiji Island

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

Table with columns: DZM, FUNA, AFI, AFI, AFI, AFU, URZ, URZ, HNR, SNZO, RAR, RPZ, EIDS, CTA, TBI, PPT, PPT, STKA, STKA, STKA, WRAB, ASAR, ASAR, RKT, FITZ, FITZ, MBWA, SBA, MJAR, QSPA, KSRs, CN2, CN2, MAW, MAW, MAW, CMB, ISA, ENH, BJI, BJI, GYA, GYA, GYA, GYA, GYA, GYA, NVAR, NVAR, KMI, KMI, KMI, KMI, KMI, KMI, CMAR, CHTO, HHC, HHC, HHC, HHC, HHC, CD2, CD2, CD2, CD2, CD2, CD2, VNA3, VNA2, VNA2, ILAR, ILAR, TXAR, TXAR, PDAR, PDAR, DLBC, EGAK, TXAR, TXAR, PDAR, PDAR

Table with columns: PLCA, GTA, GTA, GTA, CMIG, EKA, EKA, CLL, MOX, CONA, GERES, GERES, GRF, WTTA, FETA, DAVOX, DAVOX

ATH 07 19:53.2, 38.08N, 20.10E, h10km, 2km, MD3.7/16
CSEM 07 19:54.9, 0.3, 38.13N, 20.17E, h2km, ML2.8/7, Error
ISCJB 07 19:55.2, 0.6, 38.11N, 20.03, 20.19E, 0.04, h10km, Error
THE 07 19:55.9, 38.18N, 20.23E, h0km, 2km, ML2.8/7, Error
ISC 07 19:55.9, 38.18N, 20.23E, h0km, 2km, ML2.8/7, Error

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

Table with columns: KYTH, PLG, PLG, CHOS, CHOS, STON, NVLJ, NVLJ

IDC 07 19:20:12.4, 1.2, 83S, 126.82E, h0km, mb3.6/5,
mb1 3.7/5, mb1mx3.5/19, mbtmp3.6/5, Error ellipse:
s-maj=179.0km, s-min=19.0km, az=67.0
ISCJB 07 19:20:15.0, 0.0, 8.277S, 0.06, 126.59E, 0.0, h38km, 13km,
mb3.6/5, Error ellipse: s-maj=10.1km, s-min=8.3km
az=35.5
DJA 07 19:20:16.2, 2.58S, 126.52E, h27km, MLV3.7/6
ISC 07 19:20:15.3, 1.8, 2.77S, 0.06, 126.61E, 0.06, h21km, 16km,

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

VIE 07 19:20:16.3, 0.6, 50.25N, 12.64E, h10km, 8km, ML2.0/2,
Error ellipse: s-maj=9.8km, s-min=2.2km, az=51.0 13 km E
of Klingenthal
ISCJB 07 19:20:17.4, 0.3, 50.20N, 0.01, 12.50E, 0.03, h12km, 2km,
Error ellipse: s-maj=3.2km, s-min=2.5km, az=172.3
CSEM 07 19:20:17.9, 0.1, 50.20N, 12.49E, h10km, ML2.0/2, Error
ellipse: s-maj=1.6km, s-min=1.1km, az=78.0
BGR 07 19:20:18.1, 0.2, 50.21N, 12.46E, h11km, ML2.1/6,
Error ellipse: s-maj=2.2km, s-min=1.1km, az=105.0
WBNET 07 19:20:18.6, 50.21N, 12.45E, h10km,
PRU 07 19:20:18.8, 50.20N, 12.47E, h3km, West Bohemia

Swarm-felt
ISC 07 19:20:17.9, 0.4, 50.20N, 0.02, 12.48E, 0.03, h13km, 3km,
n56, 0852/101, 6C-7, Germany

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

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like KHC, PRU, PVCC, MOA, VRAC, CONA, MORC.

PRU 07 19:22:03.6,50:17N:12:35E, h0km, West Bohemia Swarm

WBNET 07 19:22:03.5,50:21N:12:45E, h10km, MIO.0, 2C-8D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKNC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

PRU 07 19:22:13.1,50:21N:12:39E, h3km, West Bohemia Swarm

WBNET 07 19:22:12.5,50:21N:12:45E, h10km, MIO.0, 4C-5D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

IDC 07 19:25:14.4,2.0,5.98N:126.96E, h0km, mb3.4/3, mb1 3.5/3, mb1mx3.3/19, mbt3.4/3, Error ellipse: s-maj=195.2km s-min=21.8km az=68.0, Mindanao

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like WARA, MKAR, ZALV.

NNC 07 19:41:02.3,3.0,39.65N:73:38E, h0km, mb3.4, mpv3.1, 3C-3D, Error ellipse: s-maj=24.4km s-min=12.2km az=175.0, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like AML, UCH, KZA, EK2, AAK, KBK, ULHL, CHMS, TKM2, KK31, KK33, AB31.

ISCJB 07 19:41:40.8,0.5,50:14N:0:03, 19:06E:0:03, h0km, Error ellipse: s-maj=4.2km s-min=2.4km az=10.1

WAR 07 19:41:41.9,50:11N:19:16E, Error ellipse: s-maj=5.4km s-min=2.8km az=4.0

CSEM 07 19:41:42.0,2.50:15N:19:10E, h2km, ML3.0/8, Error ellipse: s-maj=8.7km s-min=3.6km az=137.0

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like OJC, OJOW, OSTRAVA-KRASNE, OKC, OKK, MORC.

PRU 07 19:44:40.9,50:17N:12:61E, h0km, West Bohemia Swarm

WBNET 07 19:44:42.7,50:21N:12:45E, h10km, MIO.0, 2C-6D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

PRU 07 19:44:40.9,50:17N:12:61E, h0km, West Bohemia Swarm

WBNET 07 19:44:42.7,50:21N:12:45E, h10km, MIO.0, 4C-5D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

PRU 07 19:44:40.9,50:17N:12:61E, h0km, West Bohemia Swarm

WBNET 07 19:44:42.7,50:21N:12:45E, h10km, MIO.0, 4C-5D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

PRU 07 19:44:40.9,50:17N:12:61E, h0km, West Bohemia Swarm

WBNET 07 19:44:42.7,50:21N:12:45E, h10km, MIO.0, 2C-6D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

PRU 07 19:45:57.0,50:21N:12:38E, h3km, West Bohemia Swarm

WBNET 07 19:45:56.5,50:21N:12:45E, h10km, MIO.0, 4C-6D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

PRU 07 19:48:25.0,50:21N:12:39E, h3km, West Bohemia Swarm

WBNET 07 19:48:24.3,50:21N:12:45E, h10km, MIO.0, 2C-7D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

BJL 07 19:49:00.7,79:70N:115:20W, h10km, mb4.8/12, mb4.3/27, Ms4.7/8, Ms7.4/28

ISCJB 07 19:49:02.6,0.2,79:50N:0:02, 114:9W:0:2, h10km, mb4.5/83, MS3.9/15, Error ellipse: s-maj=4.7km s-min=3.4km az=8.7

IDC 07 19:49:04.7,0.4,79:82N:115:26W, h0km, mb4.2/25, mb1 4.3/27, mb1mx4.3/34, mbt4.2/27, ML4.4/2, MS3.8/15, Ms1 3.8/15, ms1mx3.5/50, Error ellipse: s-maj=15.8km s-min=10.7km az=101.0

NEIC 07 19:49:04.9,0.2,79:64N:115:50W, h10km, mb4.5/46, ML4.8(OT), Error ellipse: s-maj=6.7km s-min=4.3km az=116.0

MOS 07 19:49:04.1,0.9,79:70N:115:18W, h10km, mb4.6/54, Error ellipse: s-maj=43.3km s-min=5.1km az=86.8

OTT 07 19:49:06.4,0.4,79:54N:114:39W, h10km, mb5.2/10, Arctic Ocean. Aftershock. 254km northwest from Isachsen, NuC

ISC 07 19:49:04.4,0.2,79:48N:0:02, 114:9W:0:2, h10km, (h14km, 8km, pp-P), n295, e125/318, mb4.5/83, MS3.9/15, 3C-3D, Arctic Ocean

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like EUNU, RES, CB31, INK.

PRU 07 19:44:40.9,50:17N:12:61E, h0km, West Bohemia Swarm

WBNET 07 19:44:42.7,50:21N:12:45E, h10km, MIO.0, 2C-6D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

PRU 07 19:45:57.0,50:21N:12:38E, h3km, West Bohemia Swarm

WBNET 07 19:45:56.5,50:21N:12:45E, h10km, MIO.0, 4C-6D, Germany

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time Res. Includes stations like NKVC, NKCC, KVC, VAC, LBCW, SKC, KACW, POCW, KRCW, KOCW, ZHC, LACW.

7d 19h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Wager Bay, Coldfoot, Cook Lake, Eagle, Dawson, Yellowknife Ar, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like Black Hills, Moose Ponds, Norsar Array, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like Borovoye Array, Main Array Be, etc.

Table of station data for the left column, including call signs like TXAR, ULN, SONM, MDJ, etc., and associated frequencies and identifiers.

Table of station data for the middle column, including call signs like KSH, CMIG, ASAF, ENH, etc., and associated frequencies and identifiers.

Table of station data for the right column, including call signs like AML, UCH, KZA, etc., and associated frequencies and identifiers.







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Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like SMF Signal de Mont, VIVF Saint-Julien, etc.

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

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like RGA Parga, JAN Janina, IGT Igomounitsa, etc.

Bottom section containing various codes and identifiers: IDC 07 23:24:48.0.7, 36:30N:22:83E, h0km, mb4.2/19, mb1.4.2/25, mb1mx4.1/26, mbmtq4.1/25, ML4.2/6, MS3.3/2, MS1.3.3/2, MS1.3.2/19, Error ellipse: s-maj=1.5.3km s-min=12.9km az=27.0



Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like GERES, DAVOX, LMR, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like SSF, ETSF, BAIF, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like BVAR, EKS2, KMSB, etc.

NEIC 07 23:39:47.9, 16:06N:99:43W, h6km, MD3.6(MEX), After MEX. MEX 07 23:39:50.8-9.0, 16:30N:99:34W, h18km, MD3.6, After MEX.

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

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

Table with columns: Station Name, Azimuth, Phase, Time, Residual. Includes stations like KOCW, LACW, Coilm, CLL.

Table for WBNET 07 23:49:07.2, 50:20N-12:46E, h10km, MI1.0, 2C-5D, Germany. Columns: Code, Station Name, Azimuth, Phase, Time, Residual.

VIE 07 23:49:06.5, 0.4, 50.13N, 12.36E, h8km, mbl.9/1, ML2.2/2, Error ellipse: s-maj=5.2km s-min=2.0km az=62.0 13km SSW of Klingenthal

ISC/JB 07 23:49:07.3, 0.3, 50.20N, 0.02, 12.50E, 0.03, h12km, 2km, Error ellipse: s-maj=3.5km s-min=2.6km az=163.0

CSEM 07 23:49:07.9, 0.1, 50.20N, 12.47E, h10km, ML2.2/2, Error ellipse: s-maj=1.2km s-min=1.0km az=71.0

WBNET 07 23:49:08.1, 0.3, 50.21N, 12.45E, h10km, MI1.0, BGR 07 23:49:08.1, 0.3, 50.21N, 12.44E, h11km, 2km, ML2.1/6, Error ellipse: s-maj=2.2km s-min=2.2km az=99.0

PRU 07 23:49:08.4, 50.17N, 12.45E, h1km, West Bohemia Swarm

ISC 07 23:49:08.0, 0.5, 50.21N, 0.02, 12.47E, 0.03, h11km, 3km, n57, c0535/96, 4C-7D, Germany

Main table for WBNET 07 23:49:08.0, 0.5, 50.21N, 0.02, 12.47E, 0.03, h11km, 3km, n57, c0535/96, 4C-7D, Germany. Columns: Code, Station Name, Azimuth, Phase, Time, Residual.

LDG 07 23:49:10.6, 0.1, 42.76N, 7.64E, h10km, Md2.1/2, MI1.9/5, Error ellipse: s-maj=5.4km s-min=1.8km az=28.0, Western Mediterranean Sea

Table with columns: Station Name, Azimuth, Phase, Time, Residual. Includes stations like LMR, La Moure.

Table with columns: Station Name, Azimuth, Phase, Time, Residual. Includes stations like LMR, La Moure, PGF, Pioggia, FRF, La Foret Royal, FRR, La Foret Royal, SBF, Sospel, Ste Croix, Ste Croix.

ISC/JB 07 23:49:32.0, 0.3, 50.20N, 0.02, 12.48E, 0.03, h13km, 2km, Error ellipse: s-maj=3.1km s-min=2.6km az=163.0

CSEM 07 23:49:32.6, 0.1, 50.20N, 12.47E, h10km, ML2.9/4, Error ellipse: s-maj=1.1km s-min=0.9km az=100.0

BGR 07 23:49:32.6, 0.3, 50.21N, 12.46E, h12km, 2km, ML2.1/6, Error ellipse: s-maj=3.3km s-min=2.2km az=110.0

WBNET 07 23:49:33.1, 50.21N, 12.45E, h10km, MI2.0, PRU 07 23:49:33.2, 50.18N, 12.44E, h2km, West Bohemia Swarm

ISC 07 23:49:32.5, 0.5, 50.20N, 0.02, 12.47E, 0.03, h12km, 3km, n50, c0536/88, 5C-6D, Germany

Main table for ISC 07 23:49:32.5, 0.5, 50.20N, 0.02, 12.47E, 0.03, h12km, 3km, n50, c0536/88, 5C-6D, Germany. Columns: Code, Station Name, Azimuth, Phase, Time, Residual.

WBNET 07 23:51:01.6, 50:20N-12:46E, h10km, MI0.0, 2C-4D, Germany

Table with columns: Station Name, Azimuth, Phase, Time, Residual. Includes stations like NKNC, Novy Kostel, KVC, Kvetna, VAC, Vackov, SKC, Skalna, KRCW, Kraslice, KOCW, Kopaniny, LACW, Lazy.

Table for WBNET 07 23:51:03.7, 50:20N-12:46E, h10km, MI0.0, 2C-4D, Germany. Columns: Code, Station Name, Azimuth, Phase, Time, Residual.

ISC/JB 07 23:52:18.6, 50:21N-12:45E, h10km, MI0.0, 1C-5D, Germany

Table for ISC/JB 07 23:52:18.6, 50:21N-12:45E, h10km, MI0.0, 1C-5D, Germany. Columns: Code, Station Name, Azimuth, Phase, Time, Residual.

ISC/JB 07 23:52:23.7, 0.3, 50.21N, 0.02, 12.52E, 0.03, h10km, Error ellipse: s-maj=3.5km s-min=2.7km az=38.3

CSEM 07 23:52:23.6, 0.2, 50.19N, 12.44E, h12km, ML2.7/5, Error ellipse: s-maj=4.0km s-min=3.0km az=63.0

VIE 07 23:52:23.5, 0.7, 50.16N, 12.42E, h9km, 10km, ML2.0/1, Error ellipse: s-maj=13.3km s-min=2.3km az=52.0 8 km SSW of Klingenthal

WBNET 07 23:52:25.0, 50.19N, 12.45E, h10km, MI1.0, PRU 07 23:52:25.0, 50.19N, 12.45E, h2km, West Bohemia Swarm

ISC 07 23:52:23.9, 0.7, 50.20N, 0.02, 12.46E, 0.04, h13km, 4km, n25, c0533/44, 3C-8D, Germany

Main table for ISC 07 23:52:23.9, 0.7, 50.20N, 0.02, 12.46E, 0.04, h13km, 4km, n25, c0533/44, 3C-8D, Germany. Columns: Code, Station Name, Azimuth, Phase, Time, Residual.

7d 23h

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

WBNET 07 23:52:48.5,50:21N:12:45E,h10km,M11.0,2C-4D,

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

WBNET 07 23:53:57.9,50:20N:12:46E,h10km,M10.0,2C-4D,

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

WBNET 07 23:53:59.1,50:20N:12:46E,h10km,M10.0,3C-4D,

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

PRU 07 23:54:00.4,50:19N:12:45E,h2km,West Bohemia Swam

WBNET 07 23:54:00.0,50:20N:12:46E,h10km,M11.0,2C-5D,

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

ISK 07 23:54:13.6,39:54N:32:69E,h5km,ML3.8

DDA 07 23:54:14.8,39:47N:32:65E,h1km,3km,Md3.8

ISCJB 07 23:54:15.2,0.0,39:51N:02:32:65E:0.02,h10km,Error

ellip: s-maj=2.9km s-min=2.0km az=175.6

CSEM 07 23:54:15.2,0.1,39:52N:32:67E,h2km,ML3.8,Error

ellip: s-maj=3.5km s-min=2.6km az=168.0

ISC 07 23:54:15.3,0.4,39:51N:02:32:67E:0.02,h1km,3km,

n137,01905/170,7C-1D,Turkey

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

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Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFSR, AFSR, AFSR, AFSR, etc.

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Table with columns: PTK, GUMT, GUMT, GUMT, GUMT, etc.

WBNET 07 23:54:19.6,50:21N:12:45E,h10km,M10.0,3C-8D,

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

ISCJB 07 23:54:20.0,0.5,50:20N:0:03:12:49E:0.04,h10km,Error

ellip: s-maj=4.6km s-min=3.5km az=30.4

PRU 07 23:54:20.7,50:19N:12:45E,h1km,West Bohemia Swam

WBNET 07 23:54:20.5,50:21N:12:46E,h10km,M11.0

CSEM 07 23:54:20.7,50:19N:12:45E,h1km,After GFU

ISC 07 23:54:20.5,0.8,50:20N:0:03:12:46E:0.05,h9km,5km,

n17,0542/27,2C-5D,Germay

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

WBNET 07 23:54:26.9,50:20N:12:46E,h10km,M10.0,2C-4D,

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

WBNET 07 23:54:54.2,50:20N:12:46E,h10km,M10.0,2C-4D,

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

WBNET 07 23:54:55.6,50:20N:12:46E,h10km,M10.0,3C-3D,

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

WBNET 07 23:55:39.6,50:20N:12:46E,h10km,M10.0,2C-4D,

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

Table with 4 columns: Station Name, Azimuth, Elevation, and Signal Strength. Includes stations like KOCW Kopaniny, LACW Lazy, LACW, and CLL Collim.

WBNET 07 23:55:42.2, 50:20N:12:46E, h10km, MI0.0, 2C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 07 23:58:25.1, 50:20N:12:46E, h10km, MI0.0, 2C-5D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

PRU 07 23:58:46.1, 50:19N:12:44E, h3km, West Bohemia Swarm

WBNET 07 23:58:46.0, 50:20N:12:46E, h10km, MI0.0, 2C-5D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

PRU 07 23:58:51.3, 50:20N:12:42E, h6km, West Bohemia Swarm

WBNET 07 23:58:51.6, 50:20N:12:46E, h10km, MI1.0, 3C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 07 23:58:52.5, 50:20N:12:46E, h10km, MI1.0, 2C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 07 23:59:40.1, 50:20N:12:45E, h10km, MI0.0, 2C-5D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 07 23:59:41.1, 50:20N:12:46E, h10km, MI0.0, 2C-5D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

ISCJB 08 00:00:38.7, 0.4, 50:20N:12:48E:0.03, h13km, 3km, Error ellipse: s-maj=3.5km s-min=2.8km az=164.5

CSEM 08 00:00:39.3, 0.5, 50:20N:12:48E, h10km, ML2, 1/6, Error ellipse: s-maj=1.3km s-min=1.1km az=74.0

BGR 08 00:00:39.5, 0.2, 50:21N:12:45E, h11km, 1km, ML2, 1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=106.0

PRU 08 00:00:39.9, 50:17N:12:40E, h1km, West Bohemia Swarm

WBNET 08 00:00:39.8, 50:20N:12:46E, h10km, MI1.0, ISC 08 00:00:28.9, 0.5, 50:20N:12:46E:0.03, h12km, 3km, n45, 40:28/90, 2C-5D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 08 00:01:52.7, 0.5, 50:20N:12:46E:0.03, h11km, 3km, n44, 40:20/83, 3C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 08 00:01:26.1, 50:21N:12:45E, h10km, MI0.0, 2C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 08 00:01:26.1, 50:21N:12:45E, h10km, MI0.0, 2C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

PRU 08 00:01:26.8, 50:15N:12:39E, h0km, West Bohemia Swarm

WBNET 08 00:01:26.9, 50:21N:12:45E, h10km, MI1.0, 2C-5D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

PRU comp=Z,2.3nm,0.3s Pruhonice 1.36 98 eSG Sg 00 02 10.9 +0.1

WBNET 08 00:01:44.4, 50:21N:12:45E, h10km, MI0.0, 1C-5D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like KVC Kvetna, NKCC Novy Kostel, VAC Vackov, etc.

ISCJB 08 00:01:52.2, 0.3, 50:19N:12:49E:0.03, h10km, Error ellipse: s-maj=2.8km s-min=2.3km az=155.7

BGR 08 00:01:52.7, 0.2, 50:20N:12:45E, h11km, 1km, ML2, 1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

CSEM 08 00:01:52.6, 0.0, 50:20N:12:47E, h10km, ML2, 1/6, Error ellipse: s-maj=0.9km s-min=0.8km az=79.0

PRU 08 00:01:53.4, 50:17N:12:42E, h1km, West Bohemia Swarm

WBNET 08 00:01:53.0, 50:20N:12:46E, h10km, MI1.0, ISC 08 00:01:52.7, 0.5, 50:20N:12:46E:0.03, h11km, 3km, n44, 40:20/83, 3C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 08 00:01:53.0, 50:20N:12:46E, h10km, MI1.0, ISC 08 00:01:52.7, 0.5, 50:20N:12:46E:0.03, h11km, 3km, n44, 40:20/83, 3C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 08 00:01:26.1, 50:21N:12:45E, h10km, MI0.0, 2C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 08 00:01:26.1, 50:21N:12:45E, h10km, MI0.0, 2C-4D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

PRU 08 00:02:24.7, 50:19N:12:40E, h3km, West Bohemia Swarm

WBNET 08 00:02:24.4, 50:20N:12:46E, h10km, MI1.0, 1C-6D, Germany

Table with 7 columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Lists stations like KVC Kvetna, NKCC Novy Kostel, VAC Vackov, etc.

WBNET 08 00:02:27.5,50:20N:12:46E,h10km,M11.0,2C-4D, Germany

WBNET 08 00:02:37.5,50:20N:12:46E,h10km,M10.0,2C-4D, Germany

PRU 08 00:02:39.2,50:15N:12:37E,h0km,West Bohemia Swarm

WBNET 08 00:02:39.4,50:20N:12:46E,h10km,M11.0,2C-5D, Germany

WBNET 08 00:02:49.8,50:21N:12:46E,h10km,M10.0,1C-4D, Germany

PRU 08 00:03:24.8,50:20N:12:41E,h3km,West Bohemia Swarm

WBNET 08 00:03:24.5,50:21N:12:46E,h10km,M11.0,2C-5D, Germany

WBNET 08 00:03:28.2,50:21N:12:46E,h10km,M10.0,3C-2D, Germany

WBNET 08 00:03:33.6,50:20N:12:46E,h10km,M10.0,2C-4D, Germany

WBNET 08 00:03:38.2,50:20N:12:46E,h10km,M10.0,3C-3D, Germany

KVC KOCW Kopaniny 0.13 300 S

WBNET 08 00:03:54.9,50:21N:12:46E,h10km,M10.0,6C-6D, Germany

WBNET 08 00:03:57.0,50:20N:12:46E,h10km,M10.0,4C-8D, Germany

WBNET 08 00:04:13.4,50:21N:12:45E,h10km,M11.0,4C-7D, Germany

WEL 08 00:04:19.9,0.4,38:28Sx175:33E,h180km,3km,ML3.6/8, Error ellipse: s-maj=4.2km s-min=3.1km az=90.0, North Island

PRU 08 00:05:10.9,50:19N:12:41E,h3km,West Bohemia Swarm

PRU 08 00:05:10.6,50:20N:12:46E,h10km,M11.0,2C-5D, Germany

MOX Moxa 0.70 310 ePg Pg 00 05 23.7 +0.4

PRU 08 00:06:10.9,50:19N:12:41E,h3km,West Bohemia Swarm

WBNET 08 00:06:10.7,50:20N:12:46E,h10km,M11.0,2C-5D, Germany

WBNET 08 00:06:18.3,50:21N:12:46E,h10km,M10.0,1C-4D, Germany

WBNET 08 00:06:34.4,50:20N:12:46E,h10km,M10.0,1C-4D, Germany

PRU 08 00:06:42.1,50:19N:12:41E,h3km,West Bohemia Swarm

WBNET 08 00:06:41.8,50:20N:12:46E,h10km,M10.0,2C-4D, Germany

PRU 08 00:07:36.6,50:19N:12:40E,h4km,West Bohemia Swarm

WBNET 08 00:07:36.5,50:20N:12:46E,h10km,M10.0,2C-4D, Germany

PRU 08 00:08:34.9,50:18N:12:40E,h2km,West Bohemia Swarm

WBNET 08 00:08:34.8,50:20N:12:46E,h10km,M11.0,2C-5D, Germany



Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KVC Kvetna, NKCC Novy Kostel, KRCW Kraslice, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

VIE 08 00:14:39.9±0.5, 50°18'N:12°45'E, h2km, ML2.4/1, Error ellipse: s-maj=8.2km s-min=1.4km az=52.0 6 km S of Klingenthal

ISCJB 08 00:14:39.8±0.3, 50°20'N:12°48'E, h13km, ML2.9/4, Error ellipse: s-maj=3.0km s-min=2.4km az=160.4

CSEM 08 00:14:40.3±0.1, 50°20'N:12°45'E, h10km, ML2.9/4, Error ellipse: s-maj=1.6km s-min=1.3km az=73.0

BGR 08 00:14:40.5±0.2, 50°21'N:12°45'E, h11km, ML2.3/5, Error ellipse: s-maj=2.2km s-min=1.1km az=106.0

WBNET 08 00:14:40.9, 50°21'N:12°45'E, h10km, ML2.0

PRU 08 00:14:41.0, 50°18'N:12°39'E, h3km, West Bohemia Swam

CLL 08 00:14:41.2±0.3, 50°19'N:12°41'E, h9km, ML2.1/1, Error ellipse: s-maj=8.2km s-min=1.4km az=52.0 6 km S of Klingenthal

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ZHC Gunzen, GUNZ Gunzen, MUL Muldenberg, etc.

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

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

VIE 08 00:16:40.8±0.5, 50°18'N:12°46'E, h11km, 7km, ML2.1/1, Error ellipse: s-maj=14.2km s-min=2.5km az=52.0 5 km S of Klingenthal

CSEM 08 00:16:41.4±0.1, 50°21'N:12°46'E, h12km, ML2.7/4, Error ellipse: s-maj=1.0km s-min=0.9km az=76.0

ISCJB 08 00:16:41.1±0.3, 50°20'N:12°49'E, h10km, Error ellipse: s-maj=2.7km s-min=2.1km az=162.8

BGR 08 00:16:41.6±0.2, 50°21'N:12°44'E, h12km, ML2.0/6, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

PRU 08 00:16:42.1, 50°18'N:12°39'E, h2km, West Bohemia Swam

WBNET 08 00:16:42.0, 50°21'N:12°45'E, h10km, ML1.0

ISC 08 00:16:41.5±0.5, 50°21'N:12°45'E, h12km, 3km, n52, ±0.23/97, 5C-7D, Germany

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MUL Muldenberg, OBR Obertriebel, WERD Werda, etc.

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

ISC 08 00:22:02.5±4.1, 19°51'N:94°27'E, h0km, mb3.7/3, mb1 3.7/4, mb1mx3.3/26, mbtmp3.6/4, ML3.9/1, Error ellipse: s-maj=102.1km s-min=33.5km az=39.0, Myanmar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CHG Chiang Mai, CMAR Chiang Mai Arr, MKAR Makanchi Arr, etc.

ISC 08 00:38:47.3±76.0, 21°86'S:179°04'E, h0km, mb3.7/3, mb1 3.9/3, mb1mx3.7/16, mbtmp3.7/3, Error ellipse: s-maj=1348.0km s-min=162.1km az=84.0, South of Fiji Islands

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

BJI 08 00:48:46.3±17.7, 77°N:147°19'E, h22km, mb5.0/29, mb5.2/46, Ms=6.9/40, Ms7.4/3/7

ISCJB 08 00:48:57.9±0.8, 18°00'N:0°22'146°49'E, h2km, 7km, mb5.5/22/3, Error ellipse: s-maj=3.9km s-min=2.9km az=153.4

ISC 08 00:48:58.6±1.1, 17°93'N:146°58'E, h86km, mb4.8/31, mb1 4.9/36, mb1mx4.9/37, mbtmp4.9/36, MS4.1/27, Ms1 4.1/27, ms1mx4.1/31, Error ellipse: s-maj=12.1km s-min=7.0km az=90.0

MOS 08 00:49:00.1±0.9, 17°91'N:146°42'E, h109km, mb5.4/55, MS4.1/15, Error ellipse: s-maj=7.8km s-min=4.7km az=106.9

GCMT 08 00:49:00.3±0.1, 17°89'N:146°97'E, h72km, 1km, MW5.2, Moment Tensor Solution, s71, c126, s93, c192; Moment Tensor: Scale 1016Nm, Mln=19; Ms=0.7±4.6; Ms1 1.7±1.7; Ms=0.3±1.1; Mw=5.5±1.1; Mw=5.5±1.1; Best double couple: M=9.30000°, 101° NP1=264.00000°, s37.00000°, s168.00000°. NP2=4.00000°, s83.00000°, s54.00000°. Principal axes: T 9.39000, Plg41.00000, Azm240.00000; N -0.1100, Plg36.00000, Azm9.00000; P -9.2900, Plg28.00000, Azm122.00000; Data Used: II IU IC G CN. Surface waves from 101 sta.

NEIC 08 00:49:01.8±1.0, 17°89'N:146°47'E, h10km, 9km, mb5.2/42 Error ellipse: s-maj=4.3km s-min=3.9km az=104.0

DJA 08 00:49:03.0, 17°91'N:146°80'E, h124km, MW5.8/54 tensor: Scale 1016Nm, Mln=19; Ms=0.7±4.6; Ms1 1.7±1.7; Ms=0.3±1.1; Mw=5.5±1.1; Mw=5.5±1.1; Best double couple: M=9.30000°, 101° NP1=264.00000°, s37.00000°, s168.00000°. NP2=4.00000°, s83.00000°, s54.00000°. Principal axes: T 9.39000, Plg41.00000, Azm240.00000; N -0.1100, Plg36.00000, Azm9.00000; P -9.2900, Plg28.00000, Azm122.00000; Data Used: II IU IC G CN. Surface waves from 101 sta.

ISC 08 00:48:59.6±0.7, 18°00'N:0°22'146°55'E, h2km, 6km, mb2km, 2.7km, mb1mx4.9/37, mbtmp4.9/36, MS4.1/27, Ms1 4.1/27, ms1mx4.1/31, Error ellipse: s-maj=12.1km s-min=7.0km az=90.0

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

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Kunigami, Matsushiro Arr, and various regional stations.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Sanyo, KDM Kudat, and various regional stations.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like GYA, Bina, and various regional stations.

Table with multiple columns containing station names, coordinates, and signal quality data. Stations include KKRKI Karangkates, CJI Chita, NGJI Ngawi, PWJI Pagerwojo, ASAR Alice Springs, etc.

2008 OCT

8d 0h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KZA Kyzart, HYB Hyderabad, RTK Rohtak, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like C09A Chrisman Ranch, OHCM Honcut, G08A Pilot Rock, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MPMC Manual Prospec, LRMC Laurel Mountai, MAK Makhachkala, etc.



8d 0h

Table of station data for 8d 0h, including station names, coordinates, and various parameters like SNR, elevation, and status.

2008 OCT

Table of station data for 2008 OCT, including station names, coordinates, and various parameters like SNR, elevation, and status.

420

Table of station data for 420, including station names, coordinates, and various parameters like SNR, elevation, and status.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GRYON, DIX, AIGLE, SALAN.

PRU 08:00:58:28.0, 50:19N:12:41E, h4km, West Bohemia Swam

WBNET 08:00:58:27.8, 50:20N:12:46E, h10km, MI1.0, 2C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KVC, NKC, VAC, SKC, KRCW, KOCW, LACW, MOX, KHC, PRU.

WBNET 08:00:59:04.8, 50:20N:12:46E, h10km, MIO.0, 2C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, KVC, VAC, SKC, KRCW, KOCW, LACW.

ISCJB 08:00:59:45.0, 50:20N:12:47E, h13km, 2km, Error ellipse: s-maj=4.8km s-min=3.2km az=147.1

VIE 08:00:59:44.9, 50:17N:12:45E, h10km, 7km, ML2.0/1, Error ellipse: s-maj=11.8km s-min=2.1km az=52.0 6 km S of Klingenthal

CSEM 08:00:59:44.6, 50:20N:12:40E, h15km, ML2.0/1, Error ellipse: s-maj=6.9km s-min=4.3km az=66.0

WBNET 08:00:59:46.0, 50:21N:12:45E, h10km, MI1.0, PRU 08:00:59:46.0, 50:18N:12:40E, h2km, West Bohemia Swam

ISC 08:00:59:45.6, 50:21N:12:45E, h11km, 4km, n21, c025/40, 5C-7D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, KVC, VAC, LBCW, SKC, KRCW, KOCW, ZHC, LACW, MOX, CLL, KHC, PRU, MOA.

CASC 08:01:00:30.4, 3:1, 10:72N-86:77W, h2km, MD4.0, ML3.3, Off coast of Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SSN, NY14, GBS2, LAPC, CRUM, AFON, MASN, CONN, TICN, COPN, XAVN, LIM1, CSAN, TISN, WILN, CUI, HUI, CNGN.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CNGN, JCR, JCI, CGA2, PRS1, LAJ, QRC, URSC, ACR.

ISCJB 08:01:02:53.1, 50:20N:12:48E, h13km, 2km, Error ellipse: s-maj=3.0km s-min=2.5km az=177.1

CSEM 08:01:02:53.7, 50:15N:12:47E, h10km, ML2.9/4, Error ellipse: s-maj=1.4km s-min=1.3km az=86.0

BGR 08:01:02:53.9, 50:20N:12:45E, h11km, 1km, ML2.4/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

VIE 08:01:02:53.1, 50:16N:12:46E, h11km, 5km, ML2.5/1, Error ellipse: s-maj=11.0km s-min=1.9km az=52.0 5 km S of Klingenthal

WBNET 08:01:02:54.3, 50:21N:12:45E, h10km, MI1.0, PRU 08:01:02:54.4, 50:16N:12:39E, h0km, West Bohemia Swam

CLL 08:01:02:54.6, 50:21N:12:45E, h8km, 1km, ML2.0, ISC 08:01:02:53.8, 50:21N:12:46E, h12km, 3km, n67, c041/126, 8C-8D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, VAC, LBCW, SKC, WERN, GUNZ, MULD, WERD, ROTZ, SCHF, MOX, FBE, WET, COLL, BRG.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRG, KHC, PRU, KSP, MOA, MORC.

WBNET 08:01:04:03.5, 50:21N:12:45E, h10km, MI1.0, 5C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, KVC, VAC, LBCW, SKC, KRCW, KOCW, ZHC, LACW.

WBNET 08:01:04:13.7, 50:21N:12:45E, h10km, MI1.0, 4C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KVC, NKC, VAC, KRCW, KOCW, ZHC, LACW.

ISCJB 08:01:04:18.5, 50:21N:12:49E, h13km, 2km, Error ellipse: s-maj=3.3km s-min=2.7km az=143.1

CSEM 08:01:04:19.1, 50:20N:12:47E, h10km, ML2.5/6, Error ellipse: s-maj=1.3km s-min=1.1km az=58.0

CLL 08:01:04:19.9, 50:18N:12:41E, h9km, 1km, ML2.1, PRU 08:01:04:19.7, 50:18N:12:41E, h2km, West Bohemia Swam

BGR 08:01:04:19.1, 50:21N:12:47E, h11km, 2km, ML2.5/6, Error ellipse: s-maj=3.3km s-min=2.2km az=89.0

WBNET 08:01:04:19.7, 50:21N:12:45E, h10km, MIO.0, ISC 08:01:04:19.0, 50:21N:12:46E, h13km, 3km, n56, c033/89, 4C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, VAC, LBCW, SKC, WERN, GUNZ, MULD, WERD, ROTZ, SCHF, MOX, FBE, WET, COLL, BRG.

Table of astronomical observations with columns for station name, phase, time, and residual. Includes stations like WBNET, KOCW, WERD, etc.

Table of astronomical observations with columns for station name, phase, time, and residual. Includes stations like KOCW, WERD, POCHW, etc.

Table of astronomical observations with columns for station name, phase, time, and residual. Includes stations like HAU, MEZF, SFTF, etc.

WBNET 08 01:04:18.3,50:21N,12:45E, h10km, M11.0, 7C-10D,

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Lists stations like NKCC, KVC, VAC, etc.

VIE 08 01:04:34.8,0.4,50:25N,12:67E, h10km, mb2.1/1, ML3.0/4, Error ellipse: s-maj=4.5km s-min=2.0km az=33.0 15 km E

Vertical text block containing station codes and names like SKC, VAC, WET, etc.

ISC 08 01:04:38.6,0.3,50:15N,01:12:42E,0:03, h10km, Error ellipse: s-maj=2.6km s-min=2.1km az=168.4

WBNET 08 01:04:37.0,50:21N,12:45E, h10km, M1.0

CSEM 08 01:04:36.8,0.2,50:16N,12:42E, h15km, ML3.4/12, Error ellipse: s-maj=3.5km s-min=2.6km az=122.0

BGR 08 01:04:37.7,0.3,50:21N,12:45E, h12km, 3km, ML2.8/6, Error ellipse: s-maj=3.3km s-min=2.2km az=108.0

CLL 08 01:04:38.6,0.4,50:19N,12:41E, h8km, 1km, m2.4

PRU 08 01:04:38.2,50:17N,12:41E, h2km, West Bohemia Swam

NEIC 08 01:04:38.3,50:22N,12:44E, h10km, ML2.8(PRU), ML2.5(GZGRF)

LDG 08 01:04:38.1,0.1,50:21N,12:45E, h10km, M3.3/11, Error ellipse: s-maj=1.1km s-min=0.8km az=111.0

ISC 08 01:04:37.1,0.2,50:17N,01:12:41E,0:02, h10km, n125, o1519/223, 11C-16D, Germany

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Lists stations like SKC, VAC, WET, etc.

TRIB Obertriebel 0.25 304 Pg Pg 01 04 24.5 +0.2

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Lists stations like KOCW, WERD, POCHW, etc.

ISCJB 08 01:07:41.8,0.8,31:72S,0:07,179:8E,0:1, h428km, 6km, mb3.7/5, Error ellipse: s-maj=18.0km s-min=9.2km az=16.3

NEIC 08 01:07:41.9,2.0,31:59S,179:93E, h17km, 20km, mb3.7/1, Error ellipse: s-maj=24.1km s-min=13.7km az=207.0

IDC 08 01:07:41.5,1.8,31:54S,179:79E, h405km, 17km, mb3.5/5, mb1.3/8.7, mb1mx3.5/18, mbmtpr3.6/7, Error ellipse: s-maj=24.0km s-min=15.7km az=175.0

ISC 08 01:07:44.3,0.8,31:85S,0:07,179:8E,0:1, h431km, 9km, n87, o399/68, mb3.7/5, Kermadec Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Lists stations like MXZ, PUZ, MWZ, etc.



Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like KURK, UCH, AAK, ARU, AKTK, AKTO, ARCES, etc.

PRU 08 01:11:33.8,50:20N:12:40E,h4km, West Bohemia Swam

WBNET 08 01:11:33.6,50:21N:12:46E,h10km,M11.0,3C-4D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like NKC, KVC, VAC, SKC, KRCW, etc.

PRU 08 01:14:50.0,50:20N:12:41E,h4km, West Bohemia Swam

WBNET 08 01:14:49.8,50:21N:12:45E,h10km,M11.0,5C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like NKC, KVC, VAC, LBCW, etc.

ISCJB 08 01:15:10.4,0.3,50:20N:12:49E,0.03,h10km, Error ellipse: s-maj=2.7km s-min=2.2km az=164.5

CSEM 08 01:15:10.7,0.1,50:20N:12:46E,h10km,ML2.1/6, Error ellipse: s-maj=1.0km s-min=0.8km az=72.0

BGR 08 01:15:10.7,0.3,50:20N:12:46E,h11km,ML2.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

WBNET 08 01:15:11.2,50:20N:12:46E,h10km,M11.0, PRU 08 01:15:11.5,50:17N:12:40E,h1km, West Bohemia Swam

ISC 08 01:15:10.8,0.5,50:20N:12:46E,0.03,h12km,3km,n44,0526/86,5C-6D,Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like NKC, KVC, VAC, LBCW, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like KRCW, KOCW, KOCV, etc.

PRU 08 01:17:09.3,50:22N:12:41E,h7km, West Bohemia Swam

WBNET 08 01:17:09.2,50:20N:12:46E,h10km,M10.0,1C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like NKC, KVC, VAC, SKC, etc.

PRU 08 01:17:27.9,50:19N:12:40E,h3km, West Bohemia Swam

WBNET 08 01:17:27.7,50:20N:12:46E,h10km,M11.0,2C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like NKC, KVC, VAC, LBCW, etc.

PRU 08 01:18:00.8,50:19N:12:41E,h4km, West Bohemia Swam

WBNET 08 01:18:00.5,50:20N:12:46E,h10km,M11.0,2C-4D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like NKC, KVC, VAC, LBCW, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like KHC, PRU, KSP, etc.

IE 08 01:21:42.9,5.0,14:16Sx176:16W,h0km,mb3.9/4, mb1 4.2/4,mb1mx3.8/17,mbtmp3.9/4, Error ellipse: s-maj=230.0km s-min=34.9km az=136.0, Fiji Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like STKA, WRA, ASAR, ILAR, etc.

IE 08 01:27:10.7,0.7,50:23N:12:60E,h14km,6km,ML2.5/2, Error ellipse: s-maj=10.4km s-min=2.4km az=49.0 10 km E of Klingenthal

ISCJB 08 01:27:11.7,0.3,50:19N:12:50E,0.02,h13km,2km, Error ellipse: s-maj=2.7km s-min=2.3km az=18.5

BGR 08 01:27:12.7,0.2,50:21N:12:45E,h12km,ML2.5/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

LDG 08 01:27:12.7,0.0,50:20N:12:45E,h10km,ML2.6/7, Error ellipse: s-maj=0.9km s-min=0.7km az=137.0

CSEM 08 01:27:12.2,0.1,50:19N:12:49E,h12km,ML3.0/7, Error ellipse: s-maj=1.2km s-min=1.2km az=152.0

NEIC 08 01:27:13.1,50:22N:12:45E,h10km,ML2.7(PRU), ML2.4(CSEM),ML2.2(SZGRF), After SZGRF

WBNET 08 01:27:13.1,50:20N:12:45E,h10km,M12.0, CLL 08 01:27:13.0,4.0,50:17N:12:41E,h9km,1km,ml2.3

PRU 08 01:27:13.5,50:20N:12:52E,h0km, West Bohemia Swam

ISC 08 01:27:12.0,0.3,50:20N:12:47E,0.02,h15km,2km,n94,0574/176,7C-10D,Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Station Name. Includes stations like KVC, NKC, KRCW, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Freiberg, Grafenberg Arr, Grafenberg, Wetzell, Berggiesshubel, etc.

PRU 08:01:30:14.1,50:17N:12:41E,h2km,West Bohemia Swarm

WBNET 08:01:30:14.1,50:20N:12:46E,h10km,M11.0,2C-4D, Germany

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, etc.

ATH 08:01:37:37.8,37:43N,20:28E,h7km,3km,MD3.8/10

CSEM 08:01:37:40.1,0.8,37:46N,20:40E,h1km,MD3.8, Error ellipse: s-maj=16.1km s-min=7.3km baz=66.0

THE 08:01:37:41.4,37:52N,20:42E,h0km,8km, Error ellipse: s-maj=9.3km s-min=2.5km az=238.0

ISC 08:01:37:39.5-1.2,37:43N,0:04:20:35E,0:10,h0km,n43, 08:074/55,Ionian Sea

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

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Valsamata, Valsamata, Riolos of Patr, etc.

ISC 08:02:04:35.2:7.2,73TS:128.03E,h0km,mb3.8/1, mb1 4.0/3,mb1mx3.6/16,mbtmp3.8/3,ML3.6/2,MS3.3/1, Ms1 3.5/1,ms1mx2.9/17, Error ellipse: s-maj=175.6km s-min=93.4km az=69.0, Banda Sea

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

ISC 08:02:08:03.0:4.0:7.2,22:44S:171:38E,h0km,mb4.3/12, mb1 4.0/3,mb1mx4.4/18,mbtmp4.4/13,ML2.5/1,MS3.9/10, Ms1 3.9/10,ms1mx3.7/20, Error ellipse: s-maj=26.9km s-min=18.6km az=155.0

LDG 08:02:08:06.8:0.3:2.1:32S:171:41E,h10km,MB5.0/4, Error ellipse: s-maj=25.3km s-min=3.4km az=160.0

NOU 08:02:08:06.6:1.2:2.1:25S:171:38E,h30km,MD3.0,MS2.0, ISCJB 08:02:08:07:1.3:0.2:2:5S:0:1:171:25E,0:05:h33km,21km, mb4.2/1,MS3.9/9, Error ellipse: s-maj=18.3km s-min=7.2km az=0.9

NEIC 08:02:08:08.5:2.6:22:46S:171:38E,h33km,18km,mb4.7/8, Error ellipse: s-maj=12.0km s-min=7.6km az=171.0

ISC 08:02:08:09:1.3:0.2,22:45S:171:29E,0:04,h34km,21km, n153,0190/51,mb4.4/21,MS3.9/9,14C-6D,Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like Yate Dam, Noumea, DZM Mont Dzumac, etc.

HRZ Urewera 16.56 164 LR 02 16 51.9

UNR Honiara 16.89 318 Pn 02 12 07.9 +4.9

HNR Honiara 16.89 318 Pn 02 12 07.9 +4.9

AFI Afiamalu 18.17 65 Pn 02 12 17.4 -1.5

ARMA Armadale 19.31 242 eP Pn 02 12 34.9 +2.4

RPZ Rata Peaks 21.24 180 P 02 12 51.4 -0.7

CTA Charters Towers 23.44 271 P 02 13 16.2 +0.5

CTA Port Moresby 26.52 295 eP P 02 13 46.8 +0.8

COEN Coen 27.97 283 eP P 02 13 56.8 0.0

STKA Stephens Creek 27.98 244 P 02 13 56.5 -0.2

STKA Stephens Creek 27.98 244 eP P 02 13 56.8 +0.1

STKA Stephens Creek 27.98 244 P 02 13 56.5 -0.2

ASAR Alice Springs 34.36 261 P 02 14 53.2 +0.1

WRAB Tennant Creek 34.48 267 eP P 02 14 55.6 +1.5

WRA Warramunga Arr 34.49 267 P 02 14 53.1 -1.1

WRA Warramunga Arr 34.49 267 P 02 14 53.1 -1.1

PPT Papeete 37.02 90 eLR LR 02 26 26.5

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like MAW Mawson, CMAR Chiang Mai Arr, etc.

GERES GERES Array B 148.19 331 P PKPbc 02 27 50.7 -0.7

SIVA Sivas 148.19 301 P PKPbc 02 27 51.9 +0.1

VAM Vamos 148.57 302 P PKPbc 02 27 53.2 +0.4

DID Didima 148.68 306 P PKPbc 02 27 51.3 -1.7

FNA Fiorina 148.73 313 P PKPbc 02 27 52.1 -0.9

AGG Agios Georgios 148.80 309 P PKPbc 02 27 50.9 +1.5

PSF Pselon 148.89 307 P PKPbc 02 27 51.8 -1.7

SOKA Sotho 149.12 327 P PKPbc 02 27 52.8 -1.0

NEST Nestorio 149.12 312 P PKPbc 02 27 53.5 -0.5

VLI Velai 149.17 305 P PKPbc 02 27 52.8 -1.5

GUR Gaura 149.20 307 P PKPbc 02 27 53.6 -0.7

EVR Evrytania 149.22 309 P PKPbc 02 27 54.4 -0.1

EFP Epfalio 149.34 308 P PKPbc 02 27 54.7 +0.1

LAKA Lakka 149.35 308 P PKPbc 02 27 55.0 +0.3

VLX Vlachokerasia 149.37 309 P PKPbc 02 27 54.3 -0.5

KBA Kiolembreinsper 149.65 326 P PKPbc 02 27 53.9 -1.3

MYKA Terra Mystica 149.83 329 P PKPbc 02 27 54.2 -1.3

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like La Plagne, Oris-en-Rattie, Torodi Ar. Bea, etc.

ISK 08 02:15:56.3, 37.61N, 36.17E, h3km, MD3.4
ISCJB 08 02:15:57.9, 0.5, 37.53N, 0.04, 36.16E, 0.03, h12km, 4km,
Error ellipse: s-maj=7.2km s-min=3.8km az=173.0

DDA 08 02:15:57.4, 37.56N, 36.20E, h25km, 1km, MD3.3, Error
CSEM 08 02:15:58.0, 0.2, 37.58N, 36.16E, h10km, MD3.3, Error
ellipse: s-maj=7.6km s-min=4.6km az=170.0

Main station list table for the first section, including stations like Andir, Kozan, Kahrmanmaras, etc.

PRU 08 02:18:37.6, 50.17N, 12.39E, h0km, West Bohemia
Swarm

Table for PRU 08 02:18:37.6, 50.17N, 12.39E, h0km, West Bohemia, listing stations like Novy Kostel, Kvetna, etc.

WBNET 08 02:18:51.9, 50.20N, 12.46E, h10km, M10.0, 2C-4D,
Germany

Table for WBNET 08 02:18:51.9, 50.20N, 12.46E, h10km, M10.0, 2C-4D, Germany, listing stations like Novy Kostel, Kvetna, etc.

IDC 08 02:19:49.8, 4.5, 5.18S, 145.79E, h0km, mb2.8/1,
mb1.3/6.3, mb1mx3.4/16, mbmtmp3.5/3, ML3.8/2, Error
ellipse: s-maj=116.7km s-min=62.2km az=104.0,

Table for IDC 08 02:19:49.8, 4.5, 5.18S, 145.79E, h0km, mb2.8/1, listing stations like Charters Tower, Warramunga Arr, etc.

PLV 08 02:21:38.9, 1.7, 23.63N, 102.08E, h1km, 99km, MD3.0
BUJ 08 02:21:39.8, 23.38N, 101.70E, h20km, mb4.0/2, ML3.9/7,
Ms3.7/1, Ms7.3/4/1

Table for PLV 08 02:21:38.9, 1.7, 23.63N, 102.08E, h1km, 99km, MD3.0, listing stations like Kunming, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like KMI, TGV, Tuan Giao, etc.

PRU 08 02:29:17.6, 50.16N, 12.38E, h0km, West Bohemia
Swarm

Table for PRU 08 02:29:17.6, 50.16N, 12.38E, h0km, West Bohemia, listing stations like Novy Kostel, Kvetna, etc.

LDG 08 02:32:03.0, 3.0, 50.27N, 12.42E, h10km, M12.7/7, Error
ellipse: s-maj=9.0km s-min=3.8km az=163.0

CSEM 08 02:32:05.1, 0.2, 50.18N, 12.27E, h27km, 2km, ML3.0/8,
Error ellipse: s-maj=3.5km s-min=3.8km az=87.0

VIE 08 02:32:06.0, 0.6, 50.23N, 12.57E, h12km, 5km, ML2.6/2,
Error ellipse: s-maj=10.6km s-min=2.4km az=49.0 8 km E
of Klingenthal

ISCJB 08 02:32:06.8, 0.2, 50.19N, 12.51E, 0.02, h10km, Error
ellipse: s-maj=2.3km s-min=1.9km az=154.2

PRU 08 02:32:07.9, 50.16N, 12.38E, h0km, West Bohemia
Swarm

BGR 08 02:32:07.5, 0.2, 50.21N, 12.45E, h11km, 2km, ML2.5/6,
Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

NEIC 08 02:32:07.9, 50.16N, 12.38E, h0km, ML2.7(LDG),
ML2.6(PRU), After PRU

Table for PRU 08 02:32:07.9, 50.16N, 12.38E, h0km, West Bohemia, listing stations like Novy Kostel, Kvetna, etc.

WBNET 08 02:32:07.9, 50.21N, 12.45E, h10km, M12.0,
CLL 08 02:32:08.2, 0.4, 50.21N, 12.47E, h12km, 3km,
n75, c034/149, 6C-8D, Germany

Table for WBNET 08 02:32:07.9, 50.21N, 12.45E, h10km, M12.0, listing stations like Novy Kostel, Kvetna, etc.

WBNET 08 02:32:42.0, 50.18N, 12.39E, h0km, West Bohemia
Swarm

Table for WBNET 08 02:32:42.0, 50.18N, 12.39E, h0km, West Bohemia, listing stations like Novy Kostel, Kvetna, etc.

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

SCHF 08 02:32:19.0, 0.2, 50.32N, 12.02S,
SCHF 08 02:32:19.0, 0.2, 50.32N, 12.02S

Table for SCHF 08 02:32:19.0, 0.2, 50.32N, 12.02S, listing stations like Schoenfels, Moxa, etc.

CLL 08 02:32:28.0, 0.2, 50.28N, 12.02S,
CLL 08 02:32:28.0, 0.2, 50.28N, 12.02S

BRG 08 02:32:29.0, 0.2, 50.28N, 12.02S,
BRG 08 02:32:29.0, 0.2, 50.28N, 12.02S

BRG 08 02:32:29.0, 0.2, 50.28N, 12.02S,
BRG 08 02:32:29.0, 0.2, 50.28N, 12.02S

KHC 08 02:32:31.0, 0.2, 50.28N, 12.02S,
KHC 08 02:32:31.0, 0.2, 50.28N, 12.02S

KHC 08 02:32:31.0, 0.2, 50.28N, 12.02S,
KHC 08 02:32:31.0, 0.2, 50.28N, 12.02S

PRU 08 02:32:33.0, 0.2, 50.28N, 12.02S,
PRU 08 02:32:33.0, 0.2, 50.28N, 12.02S

PRU 08 02:32:33.0, 0.2, 50.28N, 12.02S,
PRU 08 02:32:33.0, 0.2, 50.28N, 12.02S

KSP 08 02:32:57.0, 0.2, 50.28N, 12.02S,
KSP 08 02:32:57.0, 0.2, 50.28N, 12.02S

MOA 08 02:32:57.0, 0.2, 50.28N, 12.02S,
MOA 08 02:32:57.0, 0.2, 50.28N, 12.02S

MOA 08 02:32:57.0, 0.2, 50.28N, 12.02S,
MOA 08 02:32:57.0, 0.2, 50.28N, 12.02S

CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S,
CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S

CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S,
CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S

CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S,
CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S

CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S,
CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S

CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S,
CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S

CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S,
CONA 08 02:32:57.0, 0.2, 50.28N, 12.02S

PRU 08 02:32:42.0, 50.18N, 12.39E, h0km, West Bohemia
Swarm

Table for PRU 08 02:32:42.0, 50.18N, 12.39E, h0km, West Bohemia, listing stations like Novy Kostel, Kvetna, etc.

WBNET 08 02:32:41.9, 50.21N, 12.45E, h10km, M11.0, 9C-11D,
Germany

Table for WBNET 08 02:32:41.9, 50.21N, 12.45E, h10km, M11.0, 9C-11D, Germany, listing stations like Novy Kostel, Kvetna, etc.



ML4.6(OTT), Error ellipse: s-maj=1.10km s-min=7.3km az=104.0  
OTT 08 03:20:24.6:0.7, 79.52N-115.00W, h18km, mb4.9/10,  
Arctic Ocean. Aftershock. 255km northwest from Isachsen,  
Nu

ISC 08 03:20:22.6:0.4, 79.44N, 114.04E, h10km, m9,  
c140/108, mb3.9/24, Arctic Ocean

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Eureka, Resolute Bay, Cambridge Bay, Inuvik, Gifford Fjord, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Fines, Finnes, HWUT, DUG, NVAR, etc.

CSEM 08 03:23:20.0:1.2, 38.17N-26.70E, h2km, MD2.8, Error  
ellipse: s-maj=33.8km s-min=7.4km az=170.0  
DDA 08 03:23:22.0, 38.39N-26.61E, h8km, MD2.8, Aegean  
Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URLA, CHOS, PRK, AKHS, etc.

ISC 08 03:34:16.8, 36.35N-28.09E, h5km, ML2.4  
ATH 08 03:34:17.0, 36.38N-28.09E, h25km, 8km, MD3.2/4  
ISCJB 08 03:34:18.2:0.8, 36.37N, 0.04:28.07E, 0.05, h1km, 7km,  
Error ellipse: s-maj=6.6km s-min=5.7km az=144.7  
CSEM 08 03:34:18.3:0.2, 36.36N-28.06E, h12km, ML2.8/1, Error  
ellipse: s-maj=5.0km s-min=4.6km az=149.0  
THE 08 03:34:19.2, 36.37N-28.11E, h10km, 2km, ML2.8/1, Error  
ellipse: s-maj=3.9km s-min=1.2km az=77.0  
ISC 08 03:34:18.9:0.5, 36.37N, 0.03:28.08E, 0.05, h16km, 4km,  
n31, c99/98/45, Dodecanese Islands

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

DDC 08 03:35:39.0:4.4, 22.08S, 169.32E, h0km, mb4.0/4,  
mb1.4/24, mb1mx3/9/15, mbtmp4.1/4, MS3.6/2, Ms1.3/6/2,  
ms1mx2.9/25, Error ellipse: s-maj=158km s-min=41.1km  
az=153.0  
NOU 08 03:35:47.6:0.7, 20.68S, 168.01E, h30km, MD2.7, ML4.3  
ISC 08 03:35:51.3:2.1, 21.22S, 168.25E, 0.03, h35km, m9,  
c150/110, mb4.0/3, MS3.5/2, Loyalty Islands

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

Table with columns: CTA, Charters Tower, 20.54 269 P, P, 03 40 32.1 +5.3  
CTA Stephens Creek 25.97 240 LR LR 03 47 49.3  
STKA comp=Z, 148nm, 18.2s, MS3.4, baz=235, slow=34  
comp=Z, 138nm, 18.6s, MS3.5, baz=262, slow=32  
WRA Warramunga Arr 31.66 266 P P 03 42 11.9 +0.4  
ASAR Alice Springs 31.72 259 P P 03 42 12.9 +0.9  
SONM Songoing Array 88.19 324 P P 03 48 38.9 +0.4  
GERES GERES Array B 145.71 30 P P 03 55 22.6 -3.7

CSEM 08 04:10:14.7:0.2, 37.75N-37.43E, h15km, MD3.0, Error  
ellipse: s-maj=6.9km s-min=4.8km az=149.0  
DDA 08 04:10:15.0, 37.68N-37.47E, h7km, 2km, MD3.0  
ISK 08 04:10:14.4, 37.74N-37.44E, h17km, MD3.0, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GZT, Gaziantep, KMR, etc.

ISCJB 08 04:53:56.8:0.3, 39.27N, 0.03:73.71E, 0.05, h10km,  
mb4.1/19, MS3.6/2, Error ellipse: s-maj=6.0km  
s-min=3.3km az=158.7  
IDC 08 04:53:57.0:0.7, 39.40N, 73.91E, h0km, mb4.1/11,  
mb1.4/3/5, mb1mx4.1/29, mbtmp4.1/15, ML3.7/5, MS3.5/2,  
MS1.4/3/5, ms1mx2.6/36, Error ellipse: s-maj=15.2km  
s-min=11.5km az=105.0  
BUJ 08 04:53:57.5, 39.16N, 73.72E, h10km, mb4.4/4, mb4.4/13,  
c13/9/6, Ms3.8/1, Ms7.3/2  
NNC 08 04:53:59.4:4.8, 39.39N, 73.27E, h0km, mb4.4, mpv4.9,  
Error ellipse: s-maj=39.7km s-min=17.3km az=175.0  
MOS 08 04:53:59.8:1.1, 39.33N, 73.79E, h33km, mb4.4/7, Error  
ellipse: s-maj=11.1km s-min=5.8km az=90.1  
NEIC 08 04:54:03.1:1.0, 39.50N, 73.75E, h42km, 9km, mb4.3/5,  
Error ellipse: s-maj=11.0km s-min=8.0km az=157.0  
ISC 08 04:53:58.2:0.3, 39.27N, 0.03:73.65E, 0.05, h10km, n145,  
c125/160, mb4.1/19, MS3.6/2, 12C-7D,  
Tajikistan-Xinjiang border region

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

8d 6h

Table with columns: Station Name, Frequency, Mode, Direction, Time, Res. Includes stations like SDNR Sundarnagar, SMLA Simla, MK31 comp=Z,2.2nm,0.5s, etc.

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Main table with columns: Code, Station Name, Frequency, Mode, Direction, Time, Res. Includes stations like FINES FINES Array B, ARCES ARCES Array B, GERS GERS Array B, etc.

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Table with columns: Code, Station Name, Frequency, Mode, Direction, Time, Res. Includes stations like ASAR Alice Springs, SONM Songino Array, MKAR Makanchi Array, etc.

Broadband fault plane solution: P waves. NP1:
phi=191.00000; delta=29.00000; lambda=148.00000;
NP2: phi=73.00000; delta=75.00000; lambda=65.00000;
Principal axes: T
Plg26.0000; Azm143.0000; N Plg24.0000;
Azm246.0000; P Plg63.0000; Azm13.0000;

JMA Felt III J1.
MOS 08 06:07:48.0.1.2,35.56N;140.04E;h55km,mb5.1/40 Error
ellipse: s-maj=8.7km s-min=5.5km az=105.3
IDC 08 06:07:49.8.0.5,35.47N;140.10E;h62km,4km,mb4.2/24,
mb1.4/26,mb1mx4.3/30,mbtmp4.2/26,MS3.9/17,
Ms1.3.9/17,ms1mx3.8/30,Error ellipse: s-maj=9.9km
s-min=6.0km az=69.0

ISCJB 08 06:07:49.4.0.3,35.50N;140.05E;0.02,h62km,2km,
mb4.8/116,Error ellipse: s-maj=4.3km s-min=3.3km
az=9.5

GCMT 08 06:07:51.7.0.4,35.56N;140.33E;h58km,2km,MW4.9,
Moment Tensor Solution. e25,c29; s69,c95; Moment
tensor: Scale 10^16Nm; Mrr-0.82±.18; Mtt0.33±.14;
Mbb0.49±.13; Mrr-1.50±.08; Mtt0.22±.09; Mbb0.03±.09;
Best double couple: M2.70000x10^16 NP1:phi=183.00000;
delta=3.00000; lambda=165.00000; NP2:phi=83.00000;
delta=78.00000;
lambda=38.00000; Principal axes: T 2.9100,Plg16.0000;
Azm138.0000; N -0.3400,Plg50.0000; Azm249.0000;
P 2.5700,Plg35.0000; Azm36.0000; Data Used: II IU
IG CV

ISC 08 06:07:50.3.0.3,35.51N;140.02;140.05E;0.03,h56km,2km,
h66km,4.5km;p-P,p669,c0871/689,mb4.8/116,MS4.0/25,
206C-171D,Near east coast of eastern Honshu

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

Main table of seismic events with columns: Station, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists multiple seismic events and their station recordings.

Table of seismic events with columns: Station, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic events and station recordings, including some with additional parameters like P, S, Pmax.

Table with columns for property name, address, price, and status. Includes listings for APA, KLMR, ARCES, and others.

Table with columns for property name, address, price, and status. Includes listings for WVOR, F12A, B15A, MSO, and others.

Table with columns for property name, address, price, and status. Includes listings for C20A, G17A, B21A, H16A, and others.



Table with columns: ID, Name, Time, Date, Status, Location, and other details. Includes entries like I20A Worland, N16A Rees Ranch, BFSC Mount Baldy, etc.

Table with columns: ID, Name, Time, Date, Status, Location, and other details. Includes entries like S16A Weppner Ranch, Q18A Rafter H Ranch, N20A Spence Gulch, etc.

Table with columns: ID, Name, Time, Date, Status, Location, and other details. Includes entries like GRF Grafenberg Arr, S21A Coe Bank Pass, GRFO Grafenberg, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Elephant Butte, Lazy V Ranch, Lovelace Mesa, X Bar L Ranch, Tequesquite Ra, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ISK 08 06:08:40.8, ISJCJB 08 06:08:41.0, CSEM 08 06:08:41.6, DDA 08 06:08:41.4, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WEL 08 06:14:30.3, URZ Urewera, Matawai, Puketiti, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanni Array, ZALV Zalesovo Beam, etc.

ISCJB 08 06:31.0-0.9, 37.87N-0.04-21.30E:0.05, h2km,8km, Error ellipse: s-maj=7.0km s-min=6.2km az=160.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RLS Riolos of Patr, KFL Anninata, VLS Valsamata, LAKA Lakka, etc.

ISC 08 06:44:18.0-3.5, 17.36N:100.09W, h0km, mb3.4/3, mb1 3.7/8, mb1mx3.7/25, mbtmp3.5/8, ML3.3/5, MS2.9/2, Ms1 2.9/2, ms1mx2.7/19, Error ellipse: s-maj=75.5km s-min=16.6km az=23.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CAIG El Cayaco, ACX Acapulco, MEIG Mezcala, PLIG Platanillo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like APG El Apazote, TEIG Tepich, TXAR Lajitas Array, etc.

ISCJB 08 06:46:21.0-0.2, 23.35N:0.04-93.53E:0.03, h65km, mb4.5/1, Error ellipse: s-maj=6.1km s-min=3.0km az=38.1

NEIC 08 06:46:23.1-0.2, 23.40N:93.89E, mb4.6/27, Error ellipse: s-maj=9.1km s-min=4.2km az=53.0

DJA 08 06:46:24.23.51N:94.03E, h62km, mb4.7/9, ISC 08 06:46:23.1-0.2, 23.34N:0.03-93.52E:0.03, h67km, comp=E, 1.4km, pP, N164, t161/117, mb2.0/4.5, 51C-1D, Myanmar-India border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AGT Agartala, SHL Shillong, CAL Calcutta, SLGI Shilliguri, etc.



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Table with columns: ASAR, Alice Springs, 25.84 223 P, P, 07 15 05.8 -0.6, etc. Lists various astronomical observations and their parameters.

Table with columns: YKA, Yellowknife Arr, 95.79 28 P, P, 07 23 00.2 +0.2, etc. Lists astronomical observations with station names and coordinates.

Table with columns: IDC 08 07:57:32.9 0.3, 79°80'N, 115°56'W, h0km, mb4.8/33, etc. Lists astronomical observations with detailed coordinates and station information.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ILAR, Eielson Array, YKA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FCC, FCC, FCC, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like EGMG, EGMG, BSMT, etc.

Table with columns: ID, Name, Value, Unit, Direction, Date, Time, and other details. Includes entries like G17A Pierce Place, G08A Pilot Rock, VFP Flag Point, etc.

Table with columns: ID, Name, Value, Unit, Direction, Date, Time, and other details. Includes entries like BW06 Boulder Array, BW06 Boulder Array, PDAR Pinedale Array, etc.

Table with columns: ID, Name, Value, Unit, Direction, Date, Time, and other details. Includes entries like N23A Red Feather La, CTU Camp Tract, N22A Watters Ranch, etc.

Table with columns for station codes (NVAR, R17A, etc.), station names, coordinates, and status indicators (LR, P, etc.).

Table with columns for station codes (U26A, MOS, etc.), station names, coordinates, and status indicators (P, eP, etc.).

Table with columns for station codes (NVS, NVS, etc.), station names, coordinates, and status indicators (pmax, pmin, etc.).

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes entries like Y18A Canyon Day Jun, YSS Yuzh-Sakhalins, Y25A Mesa, Roswell, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes entries like NKC comp=Z,800nm,17.6s, GLA Glamis, Z27A Tatum, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes entries like 216A Three Points, CDF Champ du Feu, CDF Champ du Feu, etc.



Table with 4 columns: Station Name, Frequency, Power, and other parameters. Includes stations like COW Castle Cre, LOR, and others.

Table with 4 columns: Station Name, Frequency, Power, and other parameters. Includes stations like AKTO, PYM, PSZ, and others.

Table with 4 columns: Station Name, Frequency, Power, and other parameters. Includes stations like ORIF, ORIS, JAVS, and others.





Table with columns: Call sign, Frequency, Mode, and other parameters. Includes stations like AGG Agios Georgios, NPS Neapolis, SIVA Sivas, etc.

Table with columns: Call sign, Frequency, Mode, and other parameters. Includes stations like UPM Unac-Piva, CUC Gastroucco, CDT Castel del Mon, etc.

Table with columns: Call sign, Frequency, Mode, and other parameters. Includes stations like comp=2.0,7nm,0.4s,mb3.5,baz=149,slow=9.5,SNR=5.3, NOA NORSAR Array B, etc.

ISCJB 08:09:06.0.0.6.59:75N:0:04:23:01E:0:05, h0km, Error ellipse: s-maj=5.7km s-min=3.9km az=1.3

HEL 08:09:06.10.0.0.1.59:75N:23:03E, h0km, ML1.9, Explosion IDC 08:09:06.11.1.2.1.59:80N:23:13E, h0km, mbl 3.2/4, mb1mx3.0/26, mbtmp3.1/4, ML2.4/3, Error ellipse: s-maj=28.3km s-min=7.3km az=155.0

ISC 08:09:06.09.7.0.5.59:75N:0:04:22:99E:0:05, h0km, n15, 0:094/24, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and other parameters. Includes stations like MEK Matsuhovi, MEK Matsuhovi, MEK Matsuhovi, etc.

Table with columns: HFS, Lg, 09 08 34.1, comp=Z,0.3nm,0.3s,baz=89,slow=33,SNR=5.3, NOA NORSTAR Array B, 5.98 288 Pn Pn, comp=Z,0.1nm,0.3s,baz=113,slow=9,2,SNR=0.5

NIED 08 09:07:00.39:10N,140.90E, h5km, Mw3.8 Best double couple: M5.97000,1014 NP1.24,00000: 848.00000, 1.80.00000: NP2.48,00000: 843.00000: 1.101.00000

ISC/JB 08 09:07:21.1:0.5, 39.08N,0.03:140.94E:0.04, h12km,5km, mb3.6/4, Error ellipse: s-maj=6.1km s-min=5.0km az=35.7

JMA JMA 08 09:07:21.5:39.07N,140.92E, h8km,1km, M3.5

ISC 08 09:07:21.8:0.5, 39.06N,0.03:140.95E:0.04, h3km,5km, n20, c094/29, mb3.6/4, 4D, Eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, JMK Ichinoseki, 0.24 118 Op ISC, JMK Ichinoseki, 0.24 118 Op ISC, JRG Rokugo, 0.41 324 Ip S, JRG Rokugo, 0.41 324 Ip S

DDA 08 09:07:59.3:29.32N,27.07E, h7km,1km, Md2.8, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, BALLY Balya, 0.51 353 Op ISC, BALLY Balya, 0.51 353 Op ISC, DURS Dursunbey, 0.70 58 Ip S, DURS Dursunbey, 0.70 58 Ip S

BJI 08 09:15:27.9:11.98S,166.89E, h110km, mB5.0/20, mb4.9/24

ISC/JB 08 09:15:27.9:0.2, 12.14S,0.04:166.58E:0.04, h104km, mb4.9/69, Error ellipse: s-maj=6.4km s-min=5.7km az=153.6

MOS 08 09:15:27.7:1.0, 12.08S,166.55E, h104km, mb5.0/19, Error ellipse: s-maj=11.7km s-min=10.2km az=179.5

IDC 08 09:15:27.5:0.7, 12.18S,166.71E, h97km, mb3.6/31, Mb1 4.4/15, mb1mx4.4/19, mbmp4.3/15, MS4.0/7, Ms1 3.9/7, ms1mx3.6/32, Error ellipse: s-maj=17.9km s-min=14.3km az=136.0

NEIC 08 09:15:29.3:0.2, 12.09S,166.61E, mb5.0/36, Error ellipse: s-maj=6.3km s-min=6.4km az=164.0

LDG 08 09:15:29.8:0.2, 12.13S,166.51E, h120km, Mb4.9/4, Error ellipse: s-maj=29.7km s-min=6.0km az=82.0

GCMT 08 09:15:30.3:0.2, 12.13S,166.45E, h104km, 2km, MW5.1, Moment Tensor Solution. s62, c79; s78, c121; Moment tensor: Scale 10^19Nm; Mr3.53, 16; Mw=0.40, 21; Mw=3.13, 19; Mw=1.48, 13; Mw=0.78, 19; Mln3.67, 11; Best double couple: M5.20000,1016 NP1.20,00000: 825.00000: 1.127.00000: NP2.35,00000: 870.00000, 1.74.00000: Principal axes: T 5.6200, P162.0000, Azm236.0000: N -0.8600, P115.0000: Azm355.0000: P -4.7600, P124.0000: Azm92.0000: Data Used: II IU (C, G, L)

DJA 08 09:15:41.12:37S,166.33E, h200km, mb5.1/14

ISC 08 09:15:29.6:0.2, 12.15S,0.04:166.63E:0.04, h106km, h106km, 2.1km; pP-P, n398, c695/155, mb4.9/69, 96C-90D, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, HNR Honiara, 7.10 292 ePn Pn, HNR Honiara, 7.10 292 ePn Pn, NOUC Port Laguerre, 9.91 182 ePn Pn, NOUC Port Laguerre, 9.91 182 ePn Pn

Table with columns: OUZ Omahuta, 23.83 166 eP P, OUZ Omahuta, 23.83 166 eP P, RIV Riverview, 27.64 162 LR LR, RIV Riverview, 27.64 162 LR LR, URZ Urewera, 27.64 162 LR LR, URZ Urewera, 27.64 162 LR LR

Table with columns: BJI Beijing, 69.88 321 p P, BJI Beijing, 69.88 321 p P, BJI Beijing, 69.88 321 p P, BJI Beijing, 69.88 321 p P, XAN Xi'an, 71.50 312 P P, XAN Xi'an, 71.50 312 P P, XAN Xi'an, 71.50 312 P P, XAN Xi'an, 71.50 312 P P

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like F03A Seaside, EDW2 Edwards Air Fo, BFSC Mount Baldy Ra, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like T14A Hurricane, S14A Cedar City, W15A Williams, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like K16A Soda Springs, N17A Moffit Pass, J16A Bot, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual, and other parameters. Includes stations like Sonseca Array, TORD, and TORDi Ar. Bea.

ISCJB 08 09:16:13.9,0.6,64.76N,0.03:30.0E,0.1,h0km, Error ellipse: s-maj=7.0km s-min=3.8km az=1.6

ICD 08 09:16:14.7,2.4,64.74N,31.16E,h0km,mb1 3.1/4, mb1mx3/0.26,mbtmp3.0/4,ML2.8/3,Error ellipse: s-maj=32.0km s-min=9.6km az=99.0

CSEM 08 09:16:15.3,0.4,64.79N,30.54E,h2km,ML1.9,Error ellipse: s-maj=10.1km s-min=5.3km az=95.0,Mining explosion.

HEL 08 09:16:15.0,0.2,64.73N,30.77E,h0km,ML1.9, ML2.1(NAO),Explosion

NAO 08 09:16:16.9,1.5,64.79N,30.40E,ML2.1 BER 08 09:16:17.8,4.2,64.74N,30.18E,h2km,20km, ML2.1(NAO)

ISC 08 09:16:14.9,0.6,64.76N,0.02:30.5E,0.1,h0km,n37,+s124/63,Finland-Karelia border region

Main table listing station names, azimuths, phase IDs, times, and residuals for various stations like Rieikki, Maaselka, Joensuu, Oulu, Rovaniemi, Sumiainen, etc.

ISCJB 08 09:21:55.4,0.4,38.90N,0.02:23.18E,0.03,h10km, Error ellipse: s-maj=5.3km s-min=3.1km az=5.7

CSEM 08 09:21:55.4,0.1,38.90N,23.15E,h5km,ML1.7/4, Error ellipse: s-maj=2.3km s-min=2.0km az=97.0

THE 08 09:21:55.1,38.88N,23.16E,h17km,ML1.7/4, Error ellipse: s-maj=0.9km s-min=0.4km az=131.0

ATH 08 09:21:55.8,38.91N,23.17E,h3km,2km,MD2.7.5,ML2.2 ISC 08 09:21:55.7,0.5,38.90N,0.02:23.16E,0.03,h7km,6km,n32,+0956/62,Greece

Table listing station names, azimuths, phase IDs, times, and residuals for stations like ATAL, ATALANT, LOKRIS, etc.

ICD 08 09:31:28.4,2.4,29.20N,113.59W,h0km,mb3.7/2, mb1 3.9/6,mb1mx3.7/24,mbtmp3.6/6,ML3.8/3,MS3.6/7, Ms1 3.6/7,ms1mx3/3/4,Error ellipse: s-maj=33.5km s-min=11.3km az=30.0

ISCJB 08 09:31:30.7,1.0,29.54N,0.07:113.44W,0.05,h10km, mb3.5/2,MS3.5/5,Error ellipse: s-maj=11.6km s-min=3.6km az=30.0

NEIC 08 09:31:41.0,2.2,30.28N,113.31W,h10km,ML3.6, Error ellipse: s-maj=31.1km s-min=7.0km az=11.0

ISC 08 09:31:31.6,1.6,29.35N,0.05:113.51W,0.04, h19km,11km,n100,+r1515/104,MS3.5/2,MS3.5,38C-32D, Gulf of California

Main table listing station names, azimuths, phase IDs, times, and residuals for stations like Organ Pipe Nat, Three Points, Green Valley, etc.

ICD 08 09:32:13.9,1.5,29.63N,90.13E,h0km,mb3.5/5, mb1 3.7/7,mb1mx3.6/26,mbtmp3.5/7,ML3.0/1, Error ellipse: s-maj=55.6km s-min=22.1km az=65.0

ISCJB 08 09:32:16.8,2.3,29.6N,0.1:90.1E,0.3,h35km,27km, mb3.5/6, Error ellipse: s-maj=46.5km s-min=13.7km az=157.8

ISC 08 09:32:17.9,4.6,29.6N,0.1:90.1E,0.3,h28km,36km,n8,+048/9,mb3.5, Xizang

Code Station Name Azimuth Phase ID Time Residual

Main table listing station names, azimuths, phase IDs, times, and residuals for stations like Cookes Peak, Nutrisio, Seligman, etc.

ICD 08 09:32:13.9,1.5,29.63N,90.13E,h0km,mb3.5/5, mb1 3.7/7,mb1mx3.6/26,mbtmp3.5/7,ML3.0/1, Error ellipse: s-maj=55.6km s-min=22.1km az=65.0

ISCJB 08 09:32:16.8,2.3,29.6N,0.1:90.1E,0.3,h35km,27km, mb3.5/6, Error ellipse: s-maj=46.5km s-min=13.7km az=157.8

ISC 08 09:32:17.9,4.6,29.6N,0.1:90.1E,0.3,h28km,36km,n8,+048/9,mb3.5, Xizang

Table listing station names, azimuths, phase IDs, times, and residuals for stations like Shilling, Chiang Mai, etc.











Table with columns for name, time, and other numerical data. Includes entries like ORIF, BNI, CHMS, PBRG, etc.

Table with columns for name, time, and other numerical data. Includes entries like BZS, Buzias, CD2, CHM, etc.

Table with columns for name, time, and other numerical data. Includes entries like PVAQ, PBVD, VVLD, GYA, etc.



Table with 7 columns: Code, Station Name, Az, Op, Phase, ID, Time Res, ISC. Lists stations like GONE, GELI, LK, DAT, etc.

ICD 08 11:38:56.1±1.3, 2.66°N, 102.72°E, h0km, mb3.4/4,

mb1 3.5/5, mb1mx3/3.25, mbmtmp3.4/5, ML3.4/1, Error ellipse: s-maj=39.7km s-min=19.7km az=83.0, SICHUAN

Table with 7 columns: Code, Station Name, Az, Op, Phase, ID, Time Res, ISC. Lists stations like CMAR, SONM, MKAR, etc.

ICD 08 11:51:43.0/4.7, 37.175°S, 96°36'W, h0km, mb4.3/8,

mb1 4.5/8, mb1mx4.4/15, mbmtmp4.3/8, MS4.5/19, Ms1.4/4.19, ms1mx4.4/20, Error ellipse: s-maj=26.6km s-min=18.9km az=90.0

GCMT 08 11:51:45.8/0.1, 37.035°S, 96°31'W, h13km, 1km, MW5.2,

Moment Tensor Solution, s72.c116; s95.c166; Moment tensor: Scale 10tNm; Mr=-1.48e-14; Mw=0.55e-14; Mw0.94±.15; Mw1.02±.33; Mw0.90±.16; Mw0.92±.33; Best double couple: Mw0.90000, 1016 NP1±0.181, 000000°,

s85.00000°, 1.4.00000°. NP2±0.90, 00000°, s86.00000°, 1.75.00000°. Principal axes: T, 9.9900, Plg7, 0.0000°, Az=6.0000°, P=-1.6400, Plg3, 0.0000°, Az=232.0000°, P=8.3400, Plg1, 0.0000°, Az=156.0000°. Data Used: IIU ICG CN

ISCJB 08 11:51:45.3/0.4, 37.175°S, 07°95'W, 0.1, h10km,

mb4.6/35, MS4.5/20, Error ellipse: s-maj=14.2km s-min=8.8km az=157.3

NEIC 08 11:51:46.0/4.0, 37.215°S, 95°97'W, h10km, mb4.9/29, Error

ellipse: s-maj=16.9km s-min=11.2km az=66.0

BUJ 08 11:51:46.0, 36°66'S, 96°60'W, h10km, mb5.4/10, Ms5.1/9,

M57 4.8/10

ISC 08 11:51:47.3/4.0, 37.155°S, 07°95'W, 0.1, h10km, n86,

r122/55, mb4.6/35, MS4.5/21, 1C, Southeast of Easter Island

Code Station Name Az Op Phase ID Time Res ISC

Main station list table with columns: Code, Station Name, Az, Op, Phase, ID, Time Res, ISC. Lists numerous stations like RPN, PLCA, CFAA, etc.

Main station list table with columns: Code, Station Name, Az, Op, Phase, ID, Time Res, ISC. Lists stations like MAW, CMAR, SONM, etc.

ICD 08 11:56:09.9/1.4, 4.755°S, 152°09'E, h0km, mb3.8/9,

mb1 4.0/9, mb1mx3/9.18, mbmtmp3.8/9, Error ellipse: s-maj=45.8km s-min=22.5km az=131.0

ISCJB 08 11:56:28.3/2.4, 4.95°S, 02°15'18.0E, 0.2, h161km±30km,

mb3.6/10, Error ellipse: s-maj=43.1km s-min=25.0km az=43.4

NEIC 08 11:56:28.4/2.2, 4.945°S, 151°95'E, h155km±19km, mb4.4/1,

Error ellipse: s-maj=27.2km s-min=15.6km az=129.0

ISC 08 11:56:28.4/3.0, 4.95°S, 02°15'20.0E, 0.2, h154km±26km, n24,

ICD 08 11:56:28.2, mb3.6/10, New Britain region

Table with 7 columns: Code, Station Name, Az, Op, Phase, ID, Time Res, ISC. Lists stations like PMG, WRAB, ASAR, etc.

Table with 7 columns: Code, Station Name, Az, Op, Phase, ID, Time Res, ISC. Lists stations like CMAR, SONM, MKAR, etc.

ICD 08 12:20:08.4/1.3, 34°46'N, 23°77'E, h0km, mb4.1/4,

mb1 4.0/7, mb1mx3/6.30, mbmtmp3.9/7, ML3.7/3, Error ellipse: s-maj=27.2km s-min=24.5km az=157.0

ISCJB 08 12:20:09.0/4.0, 34°45'N, 02°23'52.0E, 0.04, h232km±7km,

mb3.6/4, Error ellipse: s-maj=5.8km s-min=3.8km az=159.9

CSEM 08 12:20:11.4/0.2, 34°54'N, 23°57'E, h20km, ML3.1/2, Error

ellipse: s-maj=6.2km s-min=3.6km az=64.0

ATH 08 12:20:12.4, 34°65'N, 23°56'E, h34km±5km, MD3.8/8,

HLW 08 12:20:13.1, 34°69'N, 23°94'E, h33km±4.5km, MD3.5, MI3.7,

NEIC 08 12:20:15.7, 34°11'N, 23°65'E, h76km, MG3.7(ATH), After

THE 08 12:20:15.7, 34°18'N, 23°65'E, h76km±4km, ML3.1/2, Error

ellipse: s-maj=5.0km s-min=3.1km az=53.0

ISC 08 12:20:11.7/0.4, 34.55°N, 02°23'55E, 0.04, h23km±7km,

n115.0121/42, mb3.6/4, Crete

Main station list table with columns: Code, Station Name, Az, Op, Phase, ID, Time Res, ISC. Lists numerous stations like KARN, VAM, etc.



8d 13h

Table with columns: Call Sign, Frequency, Mode, Power, and other parameters. Includes stations like AML Almayashu, UCH Uchtor, KZA Ykzart, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, and other parameters. Includes stations like FETY Fethiye, GLHS Gihisar, TURN Turunc, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other parameters. Includes stations like FETY Fethiye, GLHS Gihisar, TURN Turunc, etc.

NEIC 08 13:11:43.0, 36.96N:29.11E, h5km, ML3.4(ISK), After ISK.



Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CEP Cherat, KBL Kabul, THW Thamme Wali, SMLA Simla, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARCES ARCESS Array B, KRSR Korea Array, HFS Hagfors, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek, etc.



Table with columns for station ID, frequency, time, and status. Includes stations like DL2, BVA2, BVAR, etc.

Table with columns for station ID, frequency, time, and status. Includes stations like MDJ, MDJ, JUNU, etc.

Table with columns for station ID, frequency, time, and status. Includes stations like YAK, YAK, YAK, etc.



Table with columns for station name, coordinates, elevation, and other data. Includes stations like BOG, BFO, LNF, etc.

Table with columns for station name, coordinates, elevation, and other data. Includes stations like MBDF, BAIF, DAG, etc.

Table with columns for station name, coordinates, elevation, and other data. Includes stations like CAF, CASM, LDF, etc.

8d 14h

Table with columns for station name, frequency, power, polarization, and coordinates. Includes stations like EHUE Huescar, ESDC Sonseca Array, ESMA Sonseca Array, etc.

2008 OCT

Table with columns for station name, frequency, power, polarization, and coordinates. Includes stations like STKA Stephens Creek, PVAO Vaqueiros, PCVE Castro Verde, etc.

460

Table with columns for station name, frequency, power, polarization, and coordinates. Includes stations like TROQA Torquisto, LPAZ La Paz, PLCA Paso Flores, etc.

ISCJB 08 14:07:15.1 ± 1.0, 39°22'N, 0°07'37.68E ± 0.09, h10km, mb3.9/4, Error ellipse: s-maj=11.6km s-min=8.3km az=140.1

IDC 08 14:07:15.3 ± 2.0, 39°37'N, 73°98E, h0km, mb4.0/4, mb1 3.9/10, mb1 mx3.8/30, mbmp4.3/8.10, ML3.3/6, Error ellipse: s-maj=34.5km s-min=16.3km az=130.0

NEIC 08 14:07:23.7 ± 0.9, 39°68'N, 73°71E, h35km, Error ellipse: s-maj=14.7km s-min=11.0km az=122.0

ISC 08 14:07:17.8 ± 1.1, 39°35'N, 0°08'73.56E ± 0.08, h10km, n45, c1519/53, mb3.9/4, 6C-4D, Tajikistan-Xinjiang border region

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KASH Kashi, AML Almayashu, UCH Uchoy, etc.

ISCJB 08 14:57:38.0 ± 0.3, 39°39'N, 0°03'73.78E ± 0.05, h10km, mb4.1/24, MS3.6/2, Error ellipse: s-maj=5.6km s-min=3.4km az=160.0

IDC 08 14:57:38.4 ± 0.7, 39°56'N, 73°97E, h0km, mb4.1/13, mb1 4.2/17, mb1 mx4.0/30, mbmp4.1/17, ML3.5/5, MS3.3/1, M1.3/4.1, ms1 mx2.8/28, Error ellipse: s-maj=13.9km s-min=11.6km az=86.0

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KASH Kashi, AML Almayashu, etc.

Table with columns: Station Name, SNR, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like Almayashu, Karagobdulak, Uchtor, Kyzart, Erkin-Say, etc.

Table with columns: Station Name, SNR, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like ZAAO, ZALV, ZALV, ZALV, ZALV, etc.

Table with columns: Station Name, SNR, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like Alice Springs, ASAR, ISCJB, CSEM, NEIC, RSPR, etc.







8d 16h

Table of station data for 8d 16h, including columns for code, station name, coordinates, and various parameters.

2008 OCT

Main table of station data for 2008 OCT, including columns for code, station name, coordinates, and various parameters.

464

Table of station data for 464, including columns for code, station name, coordinates, and various parameters.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like PRHZ, DVHZ, POWZ, MRZ, etc.

ISC/JB 08 16:36:31.9,0.4, 13.75N,0.06,120.71E,0.09, h173km,4km,mb3.6/10, Error ellipse: s-maj=14.7km, s-min=8.6km az=160.5

NEIC 08 16:36:32.1,1.0, 13.53N,120.53E, h159km,10km,mb4.1/3, Error ellipse: s-maj=25.1km, s-min=11.7km az=71

IDC 08 16:36:32.3,0.7, 17.72N,120.83E, h163km,5km,mb3.1/6, mb1 3.2/6, mb1mx3.0/22, mb1mx3.1/6, Error ellipse: s-maj=27.6km s-min=13.8km az=63.0

MAN 08 16:36:34, 13.79N, 120.49E, h114km, mb4.8, M.L3.8, M.S3.8

ISC 08 16:36:33.0,0.4, 13.76N,0.06,120.71E,0.09, h168km,4km, n31, i=103/35, mb3.6/10, 1C, Mindoro

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like PGP, TGY, LUBP, BOAC, etc.

IDC 08 16:46:41.6,0.6, 52.75N,167.04W, h0km, mb4.5/24, mb1 4.7/25, mb1mx4.6/30, mb1mx4.5/25, ML4.2/1, MS4.0/23, MS1 4.1/23, ms1mx3.9/41, Error ellipse: s-maj=19.2km s-min=10.8km az=174.0

ISC/JB 08 16:46:43.1,0.3, 52.67N,167.07W,0.04, h18km, mb4.0/16, MS4.2/22, Error ellipse: s-maj=7.1km s-min=3.2km az=168.2

MOS 08 16:46:43.0,1.1, 52.73N,167.18W, h17km, mb5.1/83, MS4.1/23, Error ellipse: s-maj=10.7km s-min=4.6km az=92.5

NEIC 08 16:46:43.7,1.5, 52.68N,167.05W, h12km,8km,mb4.9/70, ML4.2(PMR), ML4.1(AEIC), Error ellipse: s-maj=6.7km s-min=3.4km az=172.0

BUII 08 16:46:44.9, 53.27N, 167.67W, h15km, mb5.0/24, mb5.0/44, Ms4.7/27, Ms7.4/528

GCMT 08 16:46:48.7,0.3, 52.58N,167.05W, h19km, MW4.9, Moment Tensor Solution: s41, c54, s75, c113, Moment tensor: Scalar 1016Nm, Mrr2:0.14, Mtr:1.9, 0.09, Mtr:0.79, 0.08; Mtr:1.46, 18; Mtr:0.87, 0.05; Mtr:0.05, 19; Best double couple: M=2.90000e+10, NP1:0.232, 0.00000e+0, s33, 0.00000e+0, 7.0, 0.00000e+0, NP2:0.75, 0.00000e+0, s59, 0.00000e+0, 1.02, 0.00000e+0, Principal axes: T: 3.1500, Plg73, 0.0000e+0, Azm15, 0.0000e+0; N: -0.4600, Plg10, 0.0000e+0; Azm248, 0.0000e+0; P: -2.6900, Plg14, 0.0000e+0, Azm156, 0.0000e+0; Data Used: II IU IC CN G.

SZGRF 08 16:46:59.2, 55.05N, 168.03W, h33km, mb5.0, MS4.2, Fox Islands, Aleutian Islands, United States

ISC 08 16:46:45.2,0.3, 52.73N,0.05,167.07W,0.04, h19km, h19km, 2.4km, p-P, n+486, o=95/483, mb4.8/165, MS4.2/39, 26C-11D, Fox Islands

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like NIKO, UNV, FALS, ATKA, etc.

Main table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like TTA, SLEW, TRF, BPAW, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like PDAR, GSC, LDFC, MAJO, etc.

8d 16h

Table with columns: ICAO, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Nanjing, Kevo, ARCES, etc.

2008 OCT

Table with columns: ICAO, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like FINES, NOA, GYA, etc.

466

Table with columns: ICAO, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like AKKB, KIEV, BUG, etc.

Table with 5 columns: Station Name, Frequency, Modulation, and other parameters. Includes stations like PKN, VRAC, GKN, KOLS, DMN, etc.

Table with 5 columns: Station Name, Frequency, Modulation, and other parameters. Includes stations like LOMF, SSF, SSF, KBL, KBL, KIV, etc.

Table with 5 columns: Station Name, Frequency, Modulation, and other parameters. Includes stations like ETSF, ETSF, LMR, LMR, LMR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WERN, POCW, KRCW, KOCW, etc.

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

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

MAN 08 17:00:07, 13:48N:120:34E, h9km, mb4.6, ML3.5, MS3.4, 1C, Mindoro

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

IDC 08 17:18:50.6:0.6, 52.71N:167.10W, h0km, mb4.5/24, mb1.4/7/25, mb1mx4.6/30, mbtmp4.5/25, ML4.1, 1.8, MS3.8/16, Ms1.3.8/16, ms1mx3.5/45, Error ellipse: s-maj=11.8km, s-min=11.5km, az=171.0

ISC/JB 08 17:18:51.3:0.1, 52.72N:167.167W, h0.03, h10km, mb4.8/142, MS3.9/22, Error ellipse: s-maj=4.6km, s-min=2.3km, az=13.0

NEIC 08 17:18:52.8, 52.50N:166.89W, h24km, mb4.8/71, MS4.2/3, ML4.2(AEIC), ML4.0(PMR), After AEIC

MOS 08 17:18:52.9:1.1, 52.78N:167.20W, h20km, mb5.1/81, Error ellipse: s-maj=11.0km, s-min=4.5km, az=91.6

BJI 08 17:18:53.3, 53.36N:167.86W, h5km, mb5.0/15, mb4.9/40, MS4.7/14, MS7.4/13

SZGRF 08 17:18:56.5, 52.55N:168.00W, h33km, mb5.3, Fox Islands, Aleutian Islands, United States

ISC 08 17:18:53.2:1.1, 52.77N:167.16W, h0.03, h11km, 6km, h24km, 2.9km; p-P, n641, o676/644, mb4.8/142, MS3.9/22, 124C-115D, Fox Islands

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like K05A, I07A, F10A, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like K19A, BFSC, L19A, etc.



Table with columns: KZA, Kyzart, SNR, P, P, 1730 13.4 +1.0, etc. Lists various stations and their frequencies.

Table with columns: STHS, Stebnicka Huta, 77.94 354 eP, P, 1730 51.4 +0.6, etc. Lists various stations and their frequencies.

Table with columns: LOR, comp=Z,98nm,18.0s,MS3.9, 80.05 6 eP, P, 1731 02.3 -0.1, etc. Lists various stations and their frequencies.





coast of Honshu, Japan
NEIC 08 17:52:45.1,0.2,41.15N:142:29E,mb4.7/43,
MW4.5(NIED),Error ellipse: s-maj=6.0km s-min=3.7km
az=146.0
NEIC Recorded [2 JMA] in Amori and Iwate, Honshu. Recorded
[1 JMA] in southern Hokkaido.
IDC 08 17:52:45.7,1.8,41.10N:142:39E,h66km,mb4.2/25,
mb1.4/3/28,mb1mx4.3/31,mbtmp4.2/28,MS3.7/15,
Ms1.3/7/15,ms1mx3.5/35,Error ellipse: s-maj=13.8km
s-min=9.4km az=122.0
ISC 08 17:52:45.2,0.2,41.13N:0:02:142:30E,0:03,h56km,
h56km,1.2km,p-P,P,n331,0995/346,mb4.7/101,MS3.8/24,
31C-20D,Hokkaido region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

Table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.

Table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their recorded data for the event.



NEIC 08 17:53:30.6; 1.7; 327.89S; 178.61W, h35km, mb4.4/1, Error ellipse: s-maj=34.8km s-min=23.5km az=77.0

ISC 08 17:53:27.5; 6.9; 32.92S; 010.178.8W; 0.3, h2km, 46km, n15, c085/15, mb4.0/6, South of Kermadec Islands

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

IDC 08 17:59:52.1; 18.0; 29.51N; 91.54E, h0km, mb3.6/3, mb1 3.9/3, mb1mx3.4/24, mbtm3p.73, Error ellipse: s-maj=580.1km s-min=36.4km az=92.0, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SHL Shilling, SONM Songoing Array, WRA Warramunga Arr, ASAR Alice Springs.

ISCJCB 08 18:05:00.1; 0.5; 43.73N; 0.05; 105.27W; 0.06, h0km, mb4.1/5, Error ellipse: s-maj=7.4km s-min=5.6km az=140.7

IDC 08 18:05:01.9; 2.2; 43.94N; 105.76W, h0km, mb4.0/5, mb1 4.0/8, mb1mx3.7/26, mbtm3p.8/8, ML3.1/3, Error ellipse: s-maj=80.2km s-min=6.2km az=146.0

NEIC 08 18:05:01.5; 0.4; 43.73N; 105.24W, h0km, ML3.4, Error ellipse: s-maj=6.1km s-min=4.8km az=142.0, Suspected Mining explosion.

NEIC 65 km [40 miles] SSE of Gillette, ISC 08 18:05:01.5; 0.4; 43.74N; 0.05; 105.24W; 0.06, h0km, n38, c084/40, mb4.1/5, Wyoming

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RSSD Black Hills, PHWY Pilot Hill, RWWY Rawlins, LAO LASA Array, RLMT Red Lodge, etc.

ISCJCB 08 18:06:32.0; 0.6; 36.95N; 0.04; 29.17E; 0.07, h2km, 11km, Error ellipse: s-maj=10.8km s-min=6.1km az=25.4

CSEM 08 18:06:32.0; 0.2; 36.97N; 29.14E, h16km, 2km, MD2.7, Error ellipse: s-maj=5.7km s-min=3.7km az=124.0

ISK 08 18:06:32.0; 0.36; 99N; 29.12E, h15km, MD2.7

ISC 08 18:06:32.9; 0.6; 36.97N; 0.05; 29.14E; 0.08, h15km, 9km, n20, c0983/27, ID, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FETY Fethiye, GLHS Ghlisar (BURDU), GLHS Ghlisar (BURDU), etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DNZL Milas, MSLB Milas, AYDN Tasoluk, etc.

MAN 08 18:10:53; 13.00N; 124.29E, h1km, mb4.3, ML3.1, MS2.9, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CNP Catarman, MMHP Masbate, OCLP Ormoc, etc.

MAN 08 18:13:00; 13.02N; 124.34E, h10km, mb4.9, ML3.9, MS3.9

IDC 08 18:13:00; 1.1; 14.258N; 123.76E, h0km, mb3.4/5, mb1 3.5/5, mb1mx3.3/22, mbtm3p.3/4/5, Error ellipse: s-maj=153.7km s-min=18.8km az=67.0

ISCJCB 08 18:13:02.5; 1.2; 12.98N; 0.07; 124.40E; 0.06, h31km, 9km, mb3.4/5, Error ellipse: s-maj=12.7km s-min=7.7km az=38.7

ISC 08 18:13:02.5; 1.3; 12.97N; 0.06; 124.38E; 0.06, h17km, 10km, n19, c0912/22, mb3.4/5, 1C-1D, Samar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CNP Catarman, MMHP Masbate, OCLP Ormoc, etc.

PRU 08 18:14:28.1; 50.25N; 12.47E, h4km, West Bohemia Swam

WBNET 08 18:14:27.3; 50.20N; 12.46E, h10km, MI0.0, 1C-4D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NKC Novy Kostel, NKC Novy Kostel, KVC Kvetina, etc.

CSEM 08 18:15:18.5; 0.2; 38.06N; 21.59E, h15km, ML2.0/3, Error ellipse: s-maj=7.0km s-min=4.2km az=174.0

ATH 08 18:15:18.3; 38.12N; 21.61E, h27km, 7km, MD3.2/6

ISCJCB 08 18:15:19.4; 0.6; 38.08N; 0.05; 21.58E; 0.04, h15km, 11km, Error ellipse: s-maj=8.2km s-min=4.6km az=171.1

THE 08 18:15:19.4; 38.07N; 21.58E, h9km, 1km, ML2.0/3, Error ellipse: s-maj=2.0km s-min=0.4km az=186.0

ISC 08 18:15:19.0; 0.6; 38.07N; 0.04; 21.58E; 0.03, h18km, 7km, n28, c074/42, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RLS Riolos of Patr, RLS Riolos of Patr, UPR University Cam, etc.

DDA 08 18:24:58.7; 36.89N; 29.23E, h6km, 3km, MD3.1

ISCJCB 08 18:25:00.6; 0.5; 36.97N; 0.03; 29.17E; 0.04, h8km, 6km, Error ellipse: s-maj=5.8km s-min=4.8km az=33.9

CSEM 08 18:25:00.7; 0.2; 36.97N; 29.17E, h8km, MD3.0, Error ellipse: s-maj=4.1km s-min=3.7km az=176.0

ISK 08 18:25:00.2; 36.97N; 29.17E, h8km, MD3.0

ISC 08 18:25:01.0; 0.5; 36.96N; 0.03; 29.18E; 0.04, h9km, 5km, n37, c081/48, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GLHS Ghlisar, FETY Fethiye, GHLH Golhisar, etc.

IDC 08 18:25:43.0; 1.1; 13.26N; 125.24E, h0km, mb3.5/7, mb1 3.7/8, mb1mx3.6/22, mbtm3p.6/8, MS3.9/1, Ms1 3.9/1, ms1mx2.6/3/4, Error ellipse: s-maj=41.0km s-min=16.1km az=57.0

MAN 08 18:25:46; 13.05N; 124.38E, h14km, mb4.9, ML3.8, MS3.8

NEIC 08 18:25:48.1; 0.6; 13.22N; 125.14E, h35km, mb4.2/2, Error ellipse: s-maj=22.4km s-min=10.0km az=57.0

ISC 08 18:25:46.3; 1.1; 13.00N; 0.05; 124.45E; 0.05, h10km, 7km, n40, c0926/45, mb3.7/9, 1C-2D, Samar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CNP Catarman, MMHP Masbate, BESP Borongan, etc.

74m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

47m, 0.3s, baz=115, slow=14, SNR=2.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like FNA, Florina, IGT, Igoumenitsa, etc.

IS/CJB 08 18:32:58.1±1.4, 22°05'N, 0°04'145.02'E, 0°08, h46km, 12km, mb4.5/39, MS3.6/9, Error ellipse: s-maj=12.2km s-min=7.3km az=168.9

IDC 08 18:32:59.8±2.2, 22°06'N, 145°05'E, h44km, 21km, mb4.0/18, mb1.4/3.21, mb1mx2.4/27, mbtmp4.1/21, ML4.6/2, MS3.6/9, Ms1.3/7.9, ms1mx3.2/43, Error ellipse: s-maj=18.8km s-min=11.6km az=83.0

NEIC 08 18:33:00.5±1.4, 22°07'N, 145°00'E, h51km, 13km, mb4.8/16, Mw4.4(NIED), Error ellipse: s-maj=10.6km s-min=7.5km az=74.0

NIED 08 18:33:00.2±2.2, 20°N, 144°90'E, h50km, Mw4.4 Best double couple: M4.420000, 1015 NP1.3165, 00000, 886, 00000, 2, 23, 00000, NP2.37, 3, 00000, 867, 00000, 1, 175, 00000.

ISC 08 18:33:00.4±1.1, 22°07'N, 0°04'145.03'E, 0°08, h49km, 10km, n91, c094/85, mb4.5/39, MS3.6/9, North Pacific Ocean

Main table of station data for the first section, including stations like CBIJ, GUMO, MJAR, etc.

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

IDC 08 18:51:02.8±1.5, 52°75'N, 167°09'W, h0km, mb4.0/12, mb1.4/1.13, mb1mx3.9/28, mbtmp3.9/13, ML3.9/1, MS3.2/2, Ms1.3/2.2, ms1mx2.5/46, Error ellipse: s-maj=37.3km s-min=19.9km az=166.0

NEIC 08 18:51:02.5±1.5, 52°46'N, 166°86'W, h4km, ML3.5(AEIC), After

ISC 08 18:51:07.8±1.6, 52°72'N, 0°2'166.39'W, 0.1, h38km, 9km, n37, c091/41, mb4.0/12, MS3.1/2, FwIslands

Main table of station data for the second section, including stations like UNV, NIKO, etc.

IDC 08 18:59:54.9±0.9, 12°82'N, 124°27'E, h0km, mb3.7/10, mb1.3/8/10, mb1mx3.7/23, mbtmp3.7/10, MS3.6/2, Ms1.3/6/2, ms1mx2.8/38, Error ellipse: s-maj=44.4km s-min=16.5km az=64.0

ISC/JB 08 18:59:56.5±1.0, 13°02'N, 0°04'124.46'E, 0°05, h12km, 8km, mb3.8/12, Error ellipse: s-maj=9.2km s-min=5.4km az=164.4

MAN 08 18:59:56.137°07'N, 124°46'E, h14km, mb5.1, ML4.1, MS4.2 NEIC 08 18:59:59.0±0.7, 12°89'N, 124°51'E, h35km, mb4.4/2, Error ellipse: s-maj=25.7km s-min=12.2km az=57.0

ISC 08 18:59:57.3±1.0, 12°97'N, 0°03'124.46'E, 0°05, h15km, 7km, n52, c1105/54, mb3.8/12, 1C-1D, Samar

Main table of station data for the third section, including stations like CNP, MPMH, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like CMAR, Chiang Mai Arr, etc.

IDC 08 19:06:38.7±1.3, 34°53'N, 80°48'E, h0km, mb3.9/5, mb1.3/7.9, mb1mx3.5/28, mbtmp3.6/9, ML3.0/4, MS3.9/2, Ms1.3/9/2, ms1mx2.6/44, Error ellipse: s-maj=38.3km s-min=23.1km az=91.0

NEIC 08 19:06:40.1±1.1, 34°52'N, 80°55'E, h10km, Error ellipse: s-maj=28.1km s-min=16.1km az=63.0

ISC/JB 08 19:06:42.8±2.5, 34°71'N, 0°1'80.6'E, 0°2, h42km, 23km, mb3.9/4, Error ellipse: s-maj=20.7km s-min=19.2km az=67.0

ISC 08 19:06:45.0±1.7, 34°71'N, 0°1'80.7'E, 0°1, h49km, 17km, n20, c1108/19, mb3.9/4, Xizang

Main table of station data for the fourth section, including stations like AAK, Ala-Archa, etc.

IDC 08 19:07:31.7±2.8, 30°42'S, 176°59'W, h0km, mb4.0/4, mb1.4/1.5, mb1mx3.9/18, mbtmp4.0/5, ML3.5/1, Error ellipse: s-maj=64.1km s-min=34.7km az=121.0, Kermadec Islands region

ISC/JB 08 19:08:14.8±0.5, 36°95'N, 0°03'29'18E, 0°04, h7km, 6km, Error ellipse: s-maj=5.7km s-min=4.8km az=26.2

CSEM 08 19:08:14.7±0.1, 36°33'N, 0°17'E, h8km, MD3.0, Error ellipse: s-maj=2.2km s-min=1.9km az=19.0

ISC 08 19:08:14.4, 36°96'N, 29°16'E, h8km, MD3.0 DDA 08 19:08:14.4, 36°95'N, 29°16'E, h6km, 3km, MD3.1

ISC 08 19:08:15.1±0.5, 36°95'N, 0°03'29'18E, 0°04, h8km, 6km, n33, c082/45, 1D, Turkey

Main table of station data for the fifth section, including stations like FETY, Fethiye, etc.

Table with columns: DAT, Data, 1.30 261 ePN, Pn, 19 08 39.2 -0.3, etc.

DJA 08 19:09:22, 13.75N, 124.34E, h10km, mb5.4/31
ISCJB 08 19:09:22, 13.11N, 124.46E, 0.02, h10km, mb5.1/142, MS4.8/56, Error ellipse: s-maj=3.2km

s-min=2.0km az=179.
IDC 08 19:09:22, 0.5, 13.00N, 124.36E, h0km, mb4.8/34, mb1.4/9.37, mb1mx4.8/39, mbtmp4.9/37, ML4.6/3, MS4.7/31, MS1.4/7.31, ms1mx4.6/40, Error ellipse: s-maj=13.5km

s-min=9.9km az=68.0
MAN 08 19:09:25, 13.07N, 124.38E, h18km, mb5.9, ML5.0, MS5.5
MAN INTENSITY V - LEGASPI CITY; SORSOGON CITY; IROSIN SORSOGON; INTENSITY IV - PANGANIBAN.

MOS 08 19:09:26, 1.1, 13.02N, 124.38E, h38km, mb5.5/44, MS4.8/15, Error ellipse: s-maj=8.9km s-min=5.1km az=117.2
BUJ 08 19:09:26, 4, 13.03N, 124.45E, h42km, mb5.4/47, mb5.1/62, Mb5.1/70, Ms7.4/9.64

GCMT 08 19:09:27, 0.5, 13.09N, 124.42E, h27km, MW5.4
Moment Tensor Solution, s83,c143, s97,c197; Moment tensor: Scale 10^17Nm; Mr0.31±.02; Mw0.59±.02; Mww-0.90±.02; Mm0.70±.04; Mbb1.01±.02; Mro.22±.04; Best double couple: M1.50000°/1017 NP1.9±14.00000°, δ65.00000°, λ160.00000°. NP2.±112.00000°, δ72.00000°, λ26.00000°. Principal axes: T 1.5300, P1g31.0000°, Azm335.0000°; N -1.2000, P1g59.0000°, Azm145.0000°; P -1.4200, P1g4.0000°, Azm242.0000°; Data Used: II IU IC G CN.

NEIC 08 19:09:28, 0.5, 12.98N, 124.36E, h44km, mb5.2/56
Error ellipse: s-maj=5.0km s-min=3.5km az=81
NEIC Felt (V PIVS) at Irosin, Legaspi and Sorsogon Luzon. Felt (IV PIVS) at Catanman and (III PIVS) at Borongan, Catbalogan and Naga. Samar. Also felt (IV PIVS) at Panganiban and Virac, Catanduanes.

ISC 08 19:09:24, 4.0, 13.08N, 124.47E, 0.02, h10km, (h42km, 1.7km; pP-P), n497, s1920/468, mb5.1/142, MS4.8/56, 45C-7D, Luzon

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Main table with columns: QZJ, comp=E, 3um, 16.2s, LR, LR, etc.

Main table with columns: PPBI, Pangkal Pinang, 23.67 232, P, P, 19 14 35.3 -1.2, etc.

Table with columns for station name, frequency, power, and coordinates. Includes stations like Baijiatao, Beijing, Lanzhou, Shenyang, etc.

Table with columns for station name, frequency, power, and coordinates. Includes stations like Yuzh-Sakhalins, TAPN, ODAN, etc.

Table with columns for station name, frequency, power, and coordinates. Includes stations like NWAO, BBOO, STKA, etc.





IDC 08 19:34:54.0.0.8, 13.00N, 124.40E, h0km, mb3.8/9, mb1 3.9/9, mb1mx3.8/2.1, mbtmp3.8/9, Error ellipse: s-maj=37.1km s-min=15.8km az=69.0

MAN 08 19:34:57.13.03N, 124.36E, h13km, mb5.0, ML3.9, MS4.0

NEIC 08 19:35:02.6.2.2, 12.98N, 124.38E, h60km, mb2.0, ML3.5/3, Error ellipse: s-maj=26.9km s-min=7.6km az=63.0

ISC 08 19:34:58.7.1.1, 12.99N, 124.42E, h22km, mb3.8km, n48, c1504/51, mb3.9/12, 2C, Samar

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like TKM2, USP, KK31, etc.

CSEM 08 20:05:11.9.0.1, 40.02N, 41.46E, h1km, MD3.2, Error ellipse: s-maj=3.3km s-min=1.5km az=8.0

ISK 08 20:05:11.7, 40.05N, 41.43E, h4km, MD3.1

ISCJJB 08 20:05:12.9.0.5, 40.00N, 0.04, 41.39E, 0.03, h7km, 4km, Error ellipse: s-maj=6.4km s-min=4.3km az=10.5

DDA 08 20:05:13.0, 39.93N, 41.43E, h9km, 1km, MD3.2

ISC 08 20:05:13.2.0.5, 39.99N, 0.04, 41.41E, 0.03, h7km, 4km, n25, c096/35, Turkey

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

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

CSEM 08 20:05:11.9.0.1, 40.02N, 41.46E, h1km, MD3.2, Error ellipse: s-maj=3.3km s-min=1.5km az=8.0

ISK 08 20:05:11.7, 40.05N, 41.43E, h4km, MD3.1

ISCJJB 08 20:05:12.9.0.5, 40.00N, 0.04, 41.39E, 0.03, h7km, 4km, Error ellipse: s-maj=6.4km s-min=4.3km az=10.5

DDA 08 20:05:13.0, 39.93N, 41.43E, h9km, 1km, MD3.2

ISC 08 20:05:13.2.0.5, 39.99N, 0.04, 41.41E, 0.03, h7km, 4km, n25, c096/35, Turkey

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

ISCJJB 08 19:39:20.5.0.7, 36.99N, 0.04, 29.19E, 0.05, h1km, 10km, Error ellipse: s-maj=7.8km s-min=5.0km az=33.2

CSEM 08 19:39:20.6.0.1, 36.96N, 29.22E, h5km, MD2.9

ISK 08 19:39:20.3, 36.96N, 29.22E, h7km, MD2.9

DDA 08 19:39:20.2, 36.99N, 0.04, 29.20E, 0.05, h3km, 9km, MD3.0

ISC 08 19:39:20.6, 36.98N, 0.04, 29.20E, 0.05, h3km, 9km, n23, c061/31, Turkey

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

ISCJJB 08 20:29:06.9.0.3, 45.82N, 0.02, 12.48E, 0.02, h9km, 3km, Error ellipse: s-maj=3.1km s-min=2.0km az=177.4

CSEM 08 20:29:06.8.0.1, 45.79N, 12.48E, h8km, ML3.1/13, Error ellipse: s-maj=2.7km s-min=1.7km az=14.0

ROM 08 20:29:06.8.0.3, 45.80N, 12.52E, h5km, Md2.8/6, Md2.3/4, Error ellipse: s-maj=5.5km s-min=1.5km az=157.0

VIE 08 20:29:07.3.0.1, 45.85N, 12.49E, h10km, mb2.2/11, ML2, 713, Error ellipse: s-maj=1.0km s-min=0.4km az=14.0, 39 km SSE of Belluno

ISC 08 20:29:07.6.0.3, 45.81N, 0.02, 12.49E, 0.02, h11km, 3km, n67, c079/125, 23C-18Z, Northern Italy

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

ISC 08 20:59:12.6.8.8, 52.61N, 175.74W, h162km, 90km, mb3.2/3, mb1 3.5/6, mb1mx3.1/28, mbtmp3.2/6, Error ellipse: s-maj=27.1km s-min=29.9km az=169.0

ISCJJB 08 20:59:14.7.0.7, 52.9N, 0.2, 176.1W, 0.1, h200km, 12km, mb3.3/3, Error ellipse: s-maj=33.3km s-min=11.1km az=165.0

NEIC 08 20:59:16.3.0.8, 52.74N, 175.99W, h212km, 11km, MG3.2(AEIC), Error ellipse: s-maj=32.5km s-min=12.4km az=171.0

ISC 08 20:59:15.9.0.7, 52.7N, 0.2, 176.1W, 0.1, h209km, 13km, n14, c098/17, mb3.3/3, Andreanof Islands

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

OTT 08 19:45:15.6.0.7, 79.53N, 115.40W, h18km, ML3.4/2, Arctic Ocean, Aftershock, 270km northwest from Isachsen, Nu, Arctic Ocean

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

ISC 08 19:51:09.1.4.4, 39.23N, 0.3, 73.5E, 0.1, h10km, n13, c1525, 18, 8C-4D, Tajikistan-Xinjiang border region

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

ISC 08 21:11:31.9.1.3, 19.49N, 145.06E, h0km, mb3.8/5, mb1 4.0/5, mb1mx3.6/22, mbtmp3.8/5, MS3.2/1, Ms1 3.2/1, ms1 4.0/5, mb1mx3.7/28, mbtmp3.7/11, ML3.0/4, Error ellipse: s-maj=20.8km s-min=14.4km az=104.0

NEIC 08 21:50:57.5.0.5, 39.53N, 73.78E, h35km, mb4.0/4, Error ellipse: s-maj=25.9km az=92.0, Mariana Islands

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

NNC 08 19:51:08.3.1.8, 39.60N, 73.75E, h0km, mb3.8, mpv3.4, Error ellipse: s-maj=16.2km s-min=7.7km az=7.0

ISC 08 19:51:09.1.4.4, 39.23N, 0.3, 73.5E, 0.1, h10km, n13, c1525, 18, 8C-4D, Tajikistan-Xinjiang border region

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

ISC 08 19:51:08.3.1.8, 39.60N, 73.75E, h0km, mb3.8, mpv3.4, Error ellipse: s-maj=16.2km s-min=7.7km az=7.0

ISC 08 19:51:09.1.4.4, 39.23N, 0.3, 73.5E, 0.1, h10km, n13, c1525, 18, 8C-4D, Tajikistan-Xinjiang border region

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

ISC 08 21:50:52.4.0.5, 39.53N, 73.78E, 0.07, h10km, mb3.8/11, Error ellipse: s-maj=7.8km s-min=4.8km az=23.1

ISC 08 21:50:52.4.0.5, 39.53N, 73.78E, h35km, mb4.0/4, Error ellipse: s-maj=25.9km az=92.0, Mariana Islands

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

ellipse: s-maj=8.9km s-min=6.3km az=119.0
NCC 08 21:50:60.0,1.4,40.05N-73.76E,h0km,mb3.7,mpv3.4,
Error ellipse: s-maj=13.5km s-min=5.5km az=8.0
ISC 08 21:50:54.1,0.5,39.41N,0.04,73.82E,0.07,h10km,n58,
o131/67,mb3.8/11,6C-5D,Tajikistan-Xinjiang border
region

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

IDC 08 22:04:52.2,1.8,25.23S,69.69W,h69km,7km,mb3.9/1,
mb1.3/7,mb1mx3.4/16,mbtmp3.6/3, Error ellipse:
s-maj=77.7km s-min=18.2km az=86.0,Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists seismic stations for the Chile event.

IDC 08 22:33:28.2,3.6,60.05S,129.97E,h0km,mb3.8/1,
mb1.3/6,mb1mx3.4/16,mbtmp3.5/3,ML3.5/2, Error
ellipse: s-maj=141.5km s-min=31.7km az=69.0,Banda
Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists seismic stations for the Banda Sea event.

ASAR 0.2nm,0.3s,baz=351,slow=8.9,SNR=9.9
0.2nm,0.3s,baz=350,slow=25,SNR=6.2
MKAR Makanchi Array 67.88 327 P
0.5nm,0.5s,baz=124,slow=7.4,SNR=8.0

ISK 08 22:48:34.8,36.94N,29.18E,h13km,MD2.7
CSEM 08 22:48:34.9,0.2,36.94N,29.18E,h8km,MD2.7, Error
ellipse: s-maj=5.5km s-min=4.7km az=162.0
DDA 08 22:48:34.8,36.97N,29.18E,h7km,6km,MD2.9
ISCBJ 08 22:48:35.0,0.6,36.94N,0.04,29.17E,0.05,h7km,6km,
Error ellipse: s-maj=8.2km s-min=4.6km az=34.6
ISC 08 22:48:35.3,0.5,36.94N,0.03,29.17E,0.05,h10km,6km,
n25, o091/37, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists seismic stations for Turkey and other events.

ISCBJ 08 22:49:04.7,0.3,37.19N,0.01,5.38W,0.01,h6km,2km,
Error ellipse: s-maj=2.5km s-min=1.6km az=9.7
CSEM 08 22:49:41.8,0.1,37.10N,5.39W,h8km,ML3.6/32, Error
ellipse: s-maj=2.4km s-min=1.5km az=8.0
NEIC 08 22:49:43.0,0.8,37.18N,5.44W,h5km,ML3.1(LIS), Error
ellipse: s-maj=13.0km s-min=6.3km az=139.0
LDG 08 22:49:42.8,0.1,37.06N,5.40W,h2km,ML3.5/4, Error
ellipse: s-maj=2.0km s-min=1.5km az=10.0
IGIL 08 22:49:43.4,0.3,37.06N,5.40W,h8km,ML3.1
INMG 08 22:49:43.5,1.3,37.07N,5.39W,h14km,2km,ML3.0, Error
ellipse: s-maj=1.7km s-min=1.2km az=16.0
MDD 08 22:49:43.0,0.2,37.05N,5.40W,h10km,mbLg3.1/51,
Error ellipse: s-maj=2.3km s-min=1.8km az=5.0,PRXIMO
SFS 08 22:49:43.0,37.06N,5.40W,h0km,ML3.2
ISC 08 22:49:42.1,0.2,37.14N,0.01,5.37W,0.01,h10km,1km,
n208, o112/383,7C-7D, Spain

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists seismic stations for Spain and other events.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists seismic stations for various events.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h m s, ISC. Lists seismic stations for various events.



Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like EALK, SJPF, ETSF, EBIE, EPF, etc.

ISC/JB 08 22:50:55.0, 0.3, 37.19N, 0.02:5.43W, 0.02, h3km, 2km, Error ellipse: s-maj=3.1km s-min=2.1km az=17.1
CSEM 08 22:50:56.4, 0.1, 37.12N, 5.40W, h12km, ML3.5/26, Error ellipse: s-maj=2.6km s-min=1.7km az=10.0
NEIC 08 22:50:57.9, 37.08N, 5.41W, h12km, ML2.8(LIS), MW2.8(MDD), After MDD
MDD 08 22:50:57.0, 37.05N, 5.41W, h11km, mbLg2.8/4.1, Error ellipse: s-maj=2.9km s-min=2.2km az=1.0, PRXIMO
SFS 08 22:50:57.0, 37.08N, 5.41W, h0km, ML2.8
JGIL 08 22:50:58.2, 37.08N, 5.41W, h12km, ML3.3
INMG 08 22:50:58.4, 1.5, 37.03N, 5.38W, h19km, 3km, ML2.8, Error ellipse: s-maj=2.1km s-min=1.6km az=14.0
ISC 08 22:50:56.4, 0.3, 37.12N, 0.02:5.40W, 0.02, h13km, 2km, n141, o986/187, 1D, Spain

Main station data table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LUJA, ESPR, GIBL, EJIF, EMIJ, EMAL, etc.

Main station data table with columns: ERON, Agron, Time, Res. Includes stations like ERON, Agron, EGRO, EGRO, EGRO, etc.

Main station data table with columns: MESJ, Messejana, Time, Res. Includes stations like MESJ, Messejana, PESTR, Estremoz, PESTR, etc.

Table with columns: MVO, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters.

ISCJB 08 22:52:41.3±0.8, 13°4N±0.1; 120°6E±0.1, h33km, mb3.5/6, Error ellipse: s-maj=16.3km s-min=14.7km az=136.4

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Operator, ISC, Time, and Residual.

ISCJB 08 23:00:40.4±0.2, 47°03N±0.1; 9°44E±0.0, h11km, 2km, Error ellipse: s-maj=2.1km s-min=1.8km az=174.7

GEN 08 23:00:40.7, 47°10N±9.47E, h0km, ML2.1, VIE 08 23:00:41.6±0.1, 47°05N±9.48E, h5km, 1km, mb2.0/7, ML2.7/10, Error ellipse: s-maj=0.9km s-min=0.6km

NEIC 08 23:00:41.5, 47°05N±9.48E, h7km, ML2.6(LDG), ML2.3(STR), ML2.4(ZUR), After ZUR.

ZUR 08 23:00:41.5, 47°05N±9.48E, h7km, 1km, ML2.4/19 CSEM 08 23:00:41.3±0.1, 47°03N±9.46E, h15km, ML2.8/2.1, Error ellipse: s-maj=1.8km s-min=1.6km az=166.0

LDG 08 23:00:42.1±0.1, 47°06N±9.49E, h7km, Md2.9/1, ML2.6/14, Error ellipse: s-maj=1.8km s-min=1.5km az=129.0

BGR 08 23:00:42.4±0.9, 47°09N±9.42E, h10km, ML2.3/4, Error ellipse: s-maj=14.5km s-min=5.6km az=17.0

PRU 08 23:00:43.0, 47°12N±9.49E, h9km, ROM 08 23:00:43.6±0.6, 46°34N±9.51E, h10km, Md2.5/5, M11.9/4, Error ellipse: s-maj=3.9km s-min=3.7km az=153.0

ISC 08 23:00:41.5±0.2, 47°04N±0.1; 9°44E±0.0, h14km±1km, n209, c0839/333, 21C-32D, Germany

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Operator, ISC, Time, and Residual.

Main table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters.

Main table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters.

8d 23h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LOR Lormes, SMF Signal de Mont, MOX Moxa, etc.

ISCJB 08 23:02:30.6 ± 1.0, 15:9S; 0.2x175.1W; 0.2, h269km ± 14km, mb3.5/7, Error ellipse: s-maj=33.1km s-min=13.9km az=135.5

IDC 08 23:02:31.4 ± 1.9, 15:85S; 175.02W, h263km ± 21km, mb3.1/5, mb1 3.5/6, mb1mx3.2/18, mbtmp3.1/6, Error ellipse: s-maj=153.4km s-min=18.6km az=149.0

NEIC 08 23:02:32.2 ± 0.8, 15:90S; 175.04W, h273km ± 11km, mb4.0/2, Error ellipse: s-maj=20.1km s-min=9.2km az=138.0

ISC 08 23:02:31.5 ± 1.0, 15:9S; 0.2x175.1W; 0.2, h263km ± 14km, n18, c056/20, mb3.5/7, Tonga Islands

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

ISCJB 08 23:04:60.0 ± 0.6, 39:20N; 0.04:73.74E; 0.06, h10km, mb3.8/11, Error ellipse: s-maj=7.0km s-min=5.7km az=22.9

IDC 08 23:05:01.5 ± 1.0, 39:45N; 73.84E, h0km, mb3.8/8, mb1 3.9/12, mb1mx3.7/29, mbtmp3.7/12, ML3.1/5, Error ellipse: s-maj=18.4km s-min=14.3km az=107.0

BUI 08 23:05:01.0, 39:46N; 73.62E, h11km, ML3.4/5, MOS 08 23:05:03.1 ± 1.6, 39:36N; 73.72E, h28km, mb4.1/7, Error ellipse: s-maj=13.5km s-min=6.3km az=90.5

NEIC 08 23:05:08.7 ± 0.8, 39:47N; 73.65E, h39km, mb3.9/1, Error ellipse: s-maj=11.5km s-min=10.5km az=143.0

ISC 08 23:05:02.1 ± 0.6, 39:25N; 0.04:73.77E; 0.06, h10km, n77, c1523/89, mb3.8/11, 4C-3D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSH Kashi, AML Almayashu, UCH Uchter, etc.

2008 OCT

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, AAK Karatay Array, AAK Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BNI Bardonecchia, SURF Saint Ours, PZZ Stroppo, etc.

Table of station data for 2008 OCT, including columns for station name, frequency, power, and other parameters. Includes stations like Simiane la Rot, Imperia, Quiliano, La Foret Royal, etc.

Table of station data for 2008 OCT, continuing from the previous table. Includes stations like HINP, AVF, LOR, LORMES, etc.

Table of station data for 2008 OCT, continuing from the previous table. Includes stations like ETSF, NVLJ, SJPJ, LDF, etc.

Table of station data for 2008 OCT, continuing from the previous table. Includes stations like FETY, GLHS, TURN, etc.

Table of station data for 2008 OCT, continuing from the previous table. Includes stations like KOZT, ANDN, CEYT, etc.

Table of station data for 2008 OCT, continuing from the previous table. Includes stations like KSH, etc.

ISCJB 08 23:11:1.9,0.6,36.96N,0.03,29.09E,0.05,h6km,7km, Error ellipse: s-maj=6.5km s-min=4.8km az=23.5

ISCJB 08 23:11:12.1,0.1,36.97N,29.09E,h6km,Md2.8 Error ellipse: s-maj=2.2km s-min=2.2km az=37.0

DDA 08 23:11:12.1,36.97N,29.17E,h7km,4km,Md2.6 Error ellipse: s-maj=2.2km s-min=2.2km az=37.0

ISC 08 23:11:12.2,0.5,36.96N,0.03,29.10E,0.05,h11km,6km, n27,0,8141,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like FETHIYE, GILHISAR, TURUNC, etc.

ISC 08 23:18:29.1,37.59N,35.68E,h5km,ML1.6 Error ellipse: s-maj=6.3km s-min=3.9km az=165.0

ISCJB 08 23:18:30.3,0.6,37.55N,0.04,35.66E,0.04,h10km, Error ellipse: s-maj=8.4km s-min=6.3km az=159.0

DDA 08 23:18:30.5,37.38N,35.68E,h7km,2km,Md2.7 Error ellipse: s-maj=8.4km s-min=6.3km az=159.0

ISC 08 23:18:30.9,0.6,37.56N,0.07,35.66E,0.04,h6km,15km, n19,0,19137,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KOZT, ANDN, CEYT, etc.

IDC 08 23:21:46.4,0.6,39.55N,73.95E,h0km,mb4.1/19, mb1.4/2/25,mb1mx4.2/32,mbtmp4.1/25,ML3.6/6,MS3.2/3, Ms1.3,2/3,ms1mx2.5/38, Error ellipse: s-maj=11.7km s-min=10.4km az=107.0

ISCJB 08 23:21:46.9,0.2,39.59N,0.02,73.91E,0.03,h10km, mb4.1/35,MS3.5/3, Error ellipse: s-maj=3.6km s-min=3.2km az=3.3

BUI 08 23:21:50.2,39.71N,73.93E,h13km,mb4.6/8,mb4.4/16, ML4.1/6,Ms4.2/5,Ms7.4/2/5

NINC 08 23:21:51.5,2.8,39.93N,73.65E,h0km,mb4.5,mpv4.3, Error ellipse: s-maj=27.4km s-min=12.1km az=174.0

MOS 08 23:21:51.1,1.3,39.68N,73.83E,h33km,mb4.4/28, Error ellipse: s-maj=7.4km s-min=4.9km az=102.7

NEIC 08 23:21:53.2,0.3,39.70N,73.78E,h35km,mb4.3/11, Error ellipse: s-maj=0.6km s-min=5.2km az=144.0





Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Alice Springs, Honiara, Paso Flores, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Kashi, Almayashu, Kyzart, etc.

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

ISCJB 08 23:27:34.1-0.5, 43:57N-0:02:8:09E-0:03, h10km, Error ellipse: s-maj=3.5km s-min=3.3km az=44.5

ML4.0/6, Ms4.0/7, Ms7.4/17, ISC 08 23:31:14.9-1.1, 39:34N-0:02:73:68E-0:03, h1km, 7km, 08292, s1916/427, mb4.5/75, MS3.5/12, 32C-15D, Tajikistan-Xinjiang border region

comp=E,9.0nm,1.1s, DANN Danging 13.78 140 eP Pn 23 34 30.2 -1.2

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IMI, RONM, RORO, etc.

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KASH, AML, UCH, etc.

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BVAR, BRVK, etc.

LDG 08 23:31:12.2-0.4, 39:22N-73:86E, h10km, Mb4.7/26, Ms3.4/4, Error ellipse: s-maj=18.8km s-min=6.0km az=164.0

ISCJB 08 23:31:16.0-0.9, 39:32N-0:02:73:76E-0:03, h28km=6km, mb4.5/75, MS3.5/12, Error ellipse: s-maj=4.1km s-min=2.9km az=169.4

comp=E,9.0nm,1.1s, DANN Danging 13.78 140 eP Pn 23 34 30.2 -1.2





Table with columns: ID, Name, Az, El, SNR, P, R, S, T, U, V, W, X, Y, Z. Includes entries like J08A Circle Bar Ran, C13A Hot Springs, E12A Beaver Dam Sad, etc.

Table with columns: ID, Name, Az, El, SNR, P, R, S, T, U, V, W, X, Y, Z. Includes entries like B19A Brinkman Farms, B0D Bodaibo, D18A Linhart Farms, etc.

Table with columns: ID, Name, Az, El, SNR, P, R, S, T, U, V, W, X, Y, Z. Includes entries like O15A The Old Anders, P14A Drum Mountains, F21A Absaloka Mine, etc.

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like BELC Belle Mtn, J21A Alcovia, V13A Grand Canyon W, etc.

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like O23A Lake Granby, Y15A Casa Rosa Ranc, Z14A Wintersburg, etc.

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like Y21A Point of Rocks, Z20A Nine Sixteen R, LAZ Ladoron, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like TXAR, Lajitas Array, 627A, 628A, ZALV, etc.

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

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CHTO, CM31, CMAR, CMAR, GUN, etc.



Table with columns: ZALV, BRTR, AKASG, AKASG, AKASG, AKTO. Includes station names, coordinates, and time/res data.

NEIC 09 01:26:45.8, 16:19N:98:07W, h8km, MD3.6(MEX), After MEX.

MEX 09 01:26:45.5, 0.4, 16:17N:98:07W, h9km, 4km, MD3.6, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PNIG, VHO, HUIG, CMIG.

IDC 09 01:36:37.0, 3.7, 22:32N:143:88E, h121km, 30km, mb3.2/5, mb1 3.3/6, mb1mx3.2/24, mbtmp3.6/6, Error ellipse: s-maj=104.0km s-min=21.2km az=79.0, Volcano Islands region

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

NEIC 09 01:37:46.8, 18:82N:62:76W, h150km, MD3.6(RSPR), After RSPR.

RSPR 09 01:37:46.8, 18:82N:62:76W, h150km, 16km, 8C-5D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like SMRT, STVI, MTP, CBYP, HUMP.

NEIC 09 01:42:10.5, 7.0, 40:25N:73:50E, h35km, Error ellipse: s-maj=82.1km s-min=17.1km az=178.0

ISC 09 01:41:53.0, 1.5, 39:10N:0:08:73.78E, 0.09, h10km, n18, r=1528/30, 4C-4D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KSH, AML, UCH, KZA, EKS2, AAK, CHMS, TKM2, TKM2, TKM2, KK31, KK31, KK31, KKAR, KKAR.

ISCJB 09 01:42:44.8, 0.5, 36:96N:0:03:29:13E:0:03, h5km, 5km, Error ellipse: s-maj=4.5km s-min=4.4km az=25.1

CSEM 09 01:42:44.9, 0.1, 36:96N:29:13E, h5km, MD3.2, Error ellipse: s-maj=3.2km s-min=2.6km az=22.0

DDA 09 01:42:44.4, 36:95N:29:22E, h7km, 5km, Md3.2

ISC 09 01:42:44.3, 0.5, 36:95N:29:13E, h8km, MD3.2

ISC 09 01:42:44.3, 0.5, 36:96N:0:03:29:12E:0:03, h7km, 4km, n55, 0:669/70, 1D, Turkey

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like FETY, GLHS, GOLH, ELL, YERK, DNZL, AKAS, MSLB, AYDN, ANTB, DAT, BCK, KHAL, BODT, KULA, GCAM, SHUT, IZM, DEMI, GDZ, AKHS, AKHS, AKS, HDMB, KONT, KONT, KIZT, DJA, NEIC, IDC, FITZ, WRAB, WRA, ASAR, STKA, SONM, MKAR, ZALV, ZALV, PMR, TOR, TOR, CSEM, RSHS, BDAS, BDAS, HAQS, HAQS, JLOS, JLOS, HOL, HOL, DBS, DBS, TBKS, TBKS, TBKS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like FETY, GLHS, GOLH, ELL, YERK, DNZL, AKAS, MSLB, AYDN, ANTB, DAT, BCK, KHAL, BODT, KULA, GCAM, SHUT, IZM, DEMI, GDZ, AKHS, AKHS, AKS, HDMB, KONT, KONT, KIZT, DJA, NEIC, IDC, FITZ, WRAB, WRA, ASAR, STKA, SONM, MKAR, ZALV, ZALV, PMR, TOR, TOR, CSEM, RSHS, BDAS, BDAS, HAQS, HAQS, JLOS, JLOS, HOL, HOL, DBS, DBS, TBKS, TBKS, TBKS.

ISCJB 09 02:19:01.7, 0.9, 31:44S:0:09:179:6E:0:1, h48km, 9km, mb4, 0/9, Error ellipse: s-maj=16.6km s-min=13.7km

NEIC 09 02:19:02.0, 0.8, 31:35S:179:50E, h474km, 9km, mb3.9/3, Error ellipse: s-maj=17.7km s-min=13.4km az=129.0

IDC 09 02:19:02.6, 3.2, 31:31S:179:48E, h471km, 33km, mb3.6/7, mb1 3.8/8, mb1mx3.6/7, mbtmp3.7/8, Error ellipse: s-maj=31.6km s-min=17.4km az=34.0

ISC 09 02:19:02.5, 0.9, 31:47S:0:09:179:6E:0:1, h474km, 9km, n42, r=1905/31, mb4.0/9, 2C, Carmadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like RAO, URZ, URZ, URZ, RPZ, CMA, QLP, CTA, CTA, STKA, STKA, BBOO, ASAR, ASAR, WRAB, WRA, WRA, FITZ, FITZ, CASEY, QSPA, QSPA, VNA3, VNA2, VNA1, NVAR, MKAR, MKAR, KAF, FINES, FINES, NB2, NOA, NOA, AKASG, AKASG, AKASG, BRTR, CLL.

ISCJB 09 02:19:46.9, 0.6, 36:96N:0:03:29:14E:0:05, h1km, 8km, Error ellipse: s-maj=7.3km s-min=4.5km az=25.6

ISC 09 02:19:46.8, 36:95N:29:16E, h11km, MD2.8

CSEM 09 02:19:47.2, 0.1, 36:96N:29:17E, h8km, MD2.8, Error ellipse: s-maj=2.5km s-min=1.8km az=20.0

DDA 09 02:19:47.2, 0.1, 36:95N:29:13E, h7km, 6km, Md3.1

ISC 09 02:19:47.3, 0.5, 36:95N:0:03:29:15E:0:04, h7km, 7km, n27, r=656/42, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like FETY, FETY, FETY, GLHS, GLHS, GOLH, GOLH, TUR, TUR, ELL, ELL, YER, YER, DNZL, DNZL, DNZL, AKAS, AKAS, AKAS, MSLB, MSLB.

ISC 09 02:13:24.8, 36:95N:29:13E, h5km, MD2.7

ISCJB 09 02:13:26.5, 0.5, 36:95N:0:03:29:16E:0:04, h10km, Error ellipse: s-maj=4.4km s-min=4.2km az=149.0

CSEM 09 02:13:26.0, 0.2, 36:94N:29:18E, h10km, MD2.7, Error ellipse: s-maj=4.4km s-min=4.2km az=149.0



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASYD Tasoluk, AYDN Tasoluk, DAT Data, etc.

ISCJB 09 02:33:32.1±0.4, 17.35S;0.07:66.51E±0.08, h10km, m-b4/3/24, MS4.3/12, Error ellipse: s-maj=11.4km s-min=9.8km az=30.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MRIV Mauritius Mte, RIVER Rive de l'Et, ABPO Ambohimpanom, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SWMT Swartz Lake, CHMT Chamberlain Mo, RSSD Black Hills, etc.

ISCJB 09 02:43:00.9±0.7, 35.30N;0.04:21.77E±0.09, h10km, Error ellipse: s-maj=11.2km s-min=3.9km az=152.8

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SLMU baz=150, SLMU baz=150, SLMU baz=150, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SVRC Sivrice-ELAZID, SVRC Sivrice-ELAZID, SVRC Sivrice-ELAZID, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GONE Gonon-Balikessi, GONE Gonon-Balikessi, GONE Gonon-Balikessi, etc.

Table with 5 columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like HORT, KNT, etc.

NEIC 09 03:10.10.9, 41.86N:15.79E, h8km, ML2.5(ROM), After ROM
ROM 09 03:10.10.9, 0.3, 41.86N:15.79E, h8km, 1km, Mdz 8/19, M2.5/18, Error ellipse: s-maj=3.7km s-min=2.0km az=23.0

Main table of station data with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Lists numerous stations like San Giovanni R, Monte S. Angel, etc.

Table with 5 columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like NVLJ, Novolja, etc.

IDC 09 03:12:05.6-5.5, 175N:123.46E, h0km, mb4.3/3, mb1 4.5/4, mb1mx3.9/21, mbtmp4.3/4, Error ellipse: s-maj=135.6km s-min=83.9km az=75.0, Minahassa Peninsula, Sulawesi

LDG 09 03:13.38.0.0.2, 39.29N:74.06E, h10km, Mb4.6/14, Ms3.7/5, Error ellipse: s-maj=7.7km s-min=6.9km az=130.0
IDC 09 03:13.39.8.0.5, 39.37N:73.96E, h0km, mb4.4/24, mb1 4.5/30, mb1mx4.5/35, mbtmp4.4/30, ML4.2/6, MS3.8/11, Ms1 3.8/11, ms1mx3.5/30, Error ellipse: s-maj=10.3km s-min=9.1km az=96.0

ISCJB 09 03:13.42.1.0.7, 39.28N:73.91E, h27km, 5km, mb4.5/74, MS4.0/24, Error ellipse: s-maj=3.9km s-min=2.9km az=155.0
MOS 09 03:13.42.0.1.1, 39.38N:73.98E, h27km, mb4.7/49, Error ellipse: s-maj=7.3km s-min=4.4km az=115.6

NEIC 09 03:13.45.3.0.3, 39.41N:73.92E, h35km, mb4.7/31, Error ellipse: s-maj=5.6km s-min=5.2km az=150.0
NNC 09 03:13.46.5.1.9, 39.76N:73.77E, h0km, mb5.0, mpv5.0, Error ellipse: s-maj=18.0km s-min=9.2km az=69.0

Main table of station data with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Lists numerous stations like KSH, KZA, etc.

Table with 5 columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR, Makanchi Array, etc.

comp=Z,3.8nm,0.3s,baz=220,slow=29,SNR=5.4
MKAR Makanchi Array 9.64 37 Pn Pn 03 16 01.9 +0.9

comp=Z,1.58nm,20.8s,baz=73,slow=35
MKAR Makanchi Array 9.64 37 Pn Pn 03 16 01.9 +0.9

comp=Z,63nm,1.0s
WMQ Kurchatov 11.85 15 Pn Pn 03 16 26.9 -4.4

comp=Z,1.5nm,1.5s
AGRA Agra 12.52 162 ePKP Pn 03 16 32.9 -1.4

comp=Z,2.2nm,0.3s,baz=165,slow=12,SNR=14
BVAR Borovoye Array 13.91 351 Pn Pn 03 16 55.7 -3.6

comp=Z,1.0nm,0.4s
ABKAR Akbulak array 14.08 319 ePn Pn 03 16 58.1 -3.5

comp=Z,1.47nm,20.4s,baz=127,slow=13,SNR=83
AKTO Aktyubinsk 15.79 320 Pn Pn 03 17 23.1 -1.3

comp=Z,37nm,1.5s
SVE Sverdlovsk 19.57 338 ePn Pn 03 18 08.7 -2.4

Table with columns for station code, name, frequency, power, and status. Includes stations like ARU, ARTI, GAOTAI, HYB, MTA, GOR, etc.

Table with columns for station code, name, frequency, power, and status. Includes stations like GYA, KLMM, BR131, BRTR, BOD, BJL, etc.

Table with columns for station code, name, frequency, power, and status. Includes stations like BRG, PSI, GERES, KHC, etc.

Table with columns: Station Name, Az, Az', Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like KMBO Kilima Mbo, GRR Gorron, LFF La Frestate, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like IZM Izmir, BLCB Balcova, BALB Balikesir, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like IDC 09 03:23:03.0, DMN 09 03:28:42.9, etc.

Table of meteorological data for station BHPL. Columns include station name, code, time, elevation, and various atmospheric measurements (temp, wind, etc.) with associated units and flags.

Table of meteorological data for station GERES. Columns include station name, code, time, elevation, and various atmospheric measurements (temp, wind, etc.) with associated units and flags.

Table of meteorological data for station BOSA. Columns include station name, code, time, elevation, and various atmospheric measurements (temp, wind, etc.) with associated units and flags.





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VIRV, QARV, SANV, CURV, DABV, etc.

Tensor Solution. s14,c15; s65,c89; Moment tensor: Scale 1016Nm; M1=0.30z, 15; M2=0.82z, 09; M3=0.52z, 12; ...

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PCRV, NNA, TEIG, TXAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MCQ, SBA, CASY, SNZO, etc.

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

DDA 09 08:55:24.6, 38.73N-38.87E, h7km, 1km, Md2.5, Turkey. Code Station Name Az Az' Phase ID Time Res

IDC 09 09:13:27.8z, 3.4, 12S; 102.06E, h0km, mb3.6/5, mb1 3.7/5, mb1mx3.5/20, mbtmp3.6/5, Error ellipse: s-maj=161.2km s-min=-21.7km az=57.0

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

ISK 09 08:55:48.8, 37.33N-28.27E, h17km, Md2.9. CSEM 09 08:55:49.0, 37.22N-28.19E, h26km, 4km, Md2.9. Error ellipse: s-maj=8.5km s-min=5.9km az=23.0

DJA 09 09:13:36.4, 22S; 102.03E, h39km, MLV3.9/6. ISC 09 09:13:36.3, 1.6, 42S; 01.102.0E, 0.1, h67km, 13km, n19, c094/24, mb3.6/5, Southern Sumatra

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

YER Yerkesik 0.10 139 PG Pg 08 55 53.7 -0.1. YER Yerkesik 0.10 139 PG Pg 08 55 53.7 -0.1. MLBS Milas 0.35 284 ePg Pg 08 55 57.5 -0.5

WRA Warramunga Arr 35.16 119 P Pn 09 20 23.1 -0.8. WRA Warramunga Arr 35.16 119 P Pn 09 20 23.1 -0.8. ASAR Alice Springs 36.34 125 P P 09 20 34.1 +0.1

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

MOS 09 09:35:37.9, 1.9, 46; 85N; 152.63E, h77km, mb4.2/1, Error ellipse: s-maj=22.6km s-min=10.3km az=53.5. ISCJB 09 09:35:38.1, 1.2, 46; 9N; 0.1; 152.7E; 0.2, h81km, 11km, mb3.6/9, Error ellipse: s-maj=27.2km s-min=7.8km az=42.7

IDC 09 09:35:39.1, 3.0, 46; 84N; 152.60E, h75km, 27km, mb3.4/10, mb1 3.6/12, mb1mx3.5/26, mbtmp3.5/12, Error ellipse: s-maj=26.6km s-min=16.7km az=127.0. NEIC 09 09:35:40.1, 1.5, 46; 29N; 152.58E, h84km, 14km, Error ellipse: s-maj=21.4km s-min=10.6km az=127.0

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

ISCJB 09 08:58:02.5, 0.6, 11; 46N; 02.61; 35W; 0.04, h67km, 8km, Error ellipse: s-maj=6.3km s-min=3.8km az=4.3. TRN 09 08:58:04.2, 11; 49N; 61; 33W, h45km, Md3.2. FUNV 09 08:58:04.6, 11; 27N; 61; 35W, h16km, MWV.9. ISC 09 08:58:03.6, 0.6, 11; 46N; 02.61; 35W; 0.04, h57km, 11km, n23, c0981/41, 2C-10, Windward Islands

IDC 09 09:35:39.1, 3.0, 46; 84N; 152.60E, h75km, 27km, mb3.4/10, mb1 3.6/12, mb1mx3.5/26, mbtmp3.5/12, Error ellipse: s-maj=26.6km s-min=16.7km az=127.0. NEIC 09 09:35:40.1, 1.5, 46; 29N; 152.58E, h84km, 14km, Error ellipse: s-maj=21.4km s-min=10.6km az=127.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TPR, GRW, GRHS, TRN, etc.

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

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



Table with columns: FIAO, comp, MSG, Station Name, Az, Phase ID, Time, Res. Includes stations like FINESS Array S, Kangasniemi, Pernaja, Sumiainen, Keuruu, Metsahovi, Rauma, Rauma.

ISCJB 09 10:00:50.4, 0.6, 36.96N, 0.03:29.17E, 0.06, h4km, 9km, Error ellipse: s-maj=7.7km s-min=5.1km az=19.7

DDA 09 10:00:50.37, 0.00N, 29.21E, h7km, 3km, M2.8 CSEM 09 10:00:50.8, 0.1, 36.95N, 0.03:29.17E, h10km, M2.8, Error ellipse: s-maj=2.0km s-min=1.5km az=162.0

ISK 09 10:00:50.2, 36.94N, 29.19E, h9km, M2.8 ISC 09 10:00:50.8, 0.6, 36.96N, 0.03:29.17E, 0.06, h9km, 9km, n21, c060/31, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GLHS, FETHIYE, GOLHISAR, TURUNC, ELLI, DZNLZ, YERKESIK, AKAS, KAS, MLBS, DAT, KULA.

IDC 09 10:37:09.6, 3.7, 60.91N, 29.82E, h0km, mb1 3.2/2, mb1mx3.0/25, mbimp3.0/2, ML2.9/2, Error ellipse: s-maj=40.8km s-min=19.9km az=143.0

CSEM 09 10:37:10.8, 61.20N, 30.23E, h0km, ML1.6, Mining explosion, After HEL

HEL 09 10:37:10.8, 0.5, 61.20N, 30.23E, h0km, ML1.6, Explosion ISC 09 10:37:11.1, 1.0, 61.37N, 0.05:30.0E, 0.1, h0km, Error ellipse: s-maj=8.8km s-min=5.0km az=136.2

ISC 09 10:37:12.2, 1.0, 61.32N, 0.05:30.1E, 0.1, h0km, n23, c1527/38, Finland-Karelia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VIROJOKI, JOENSUU, KANGASNIEMI, PERNAJA, SUMIAINEN, KEURUU, METSAHOVI, YLISTARO, RAUMA, ARCES ARCES ARRAY B, NORSTAR ARRAY B.

NEIC 09 10:39:25.2, 32.12S, 69.85W, h152km, MD3.4(GUC), After GUC GUC 09 10:39:25.2, 0.5, 32.12S, 69.85W, h152km, 5km, MD3.4, ML3.5, 6C-6D, Mendoza Province

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like PELDEHUE, FARELLONES, CERRO CALAN, LOS CHUNGOS, ANTUMAPU, LAS MELOSAS, CHADAS ANGSTU, CANELO, LONGOVILLO.

NIED 09 10:44:00, 31.60N, 138.50E, h420km, Mw4.3 Best double couple: M3.03000x1015 NP1.339.00000, 0.69.00000, -0.82.00000, NP2.0137.00000, 0.23.00000, 7.110.00000

JMA 09 10:44:14.7, 0.3, 31.57N, 138.48E, h406km, M4.0 MOS 09 10:44:15.4, 0.8, 31.50N, 138.17E, h381km, mb4.3/16, Error ellipse: s-maj=10.8km s-min=7.0km az=107.2

ISCJB 09 10:44:15.7, 0.3, 31.47N, 0.04:138.22E, 0.05, h383km, 2km, mb4.2/62, Error ellipse: s-maj=7.1km s-min=5.4km az=35.2

NEIC 09 10:44:16.9, 0.6, 31.49N, 138.11E, h378km, 5km, mb4.3/17, Error ellipse: s-maj=7.7km s-min=4.7km az=128.0

IDC 09 10:44:16.5, 0.6, 31.50N, 138.14E, h373km, 5km, mb3.7/25, mb1 3.9/30, mb1mx3.8/35, mbtmp3.7/30, Error ellipse: s-maj=10.2km s-min=7.6km az=105.0

ISC 09 10:44:16.9, 0.3, 31.51N, 0.04:138.19E, 0.05, h377km, 2km, n198, c0996/206, mb4.2/62, 6C-7D, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HACHIOJIMA, MITSUNE, TOKAI, TONANKAI O.B.S., TOKAZAKA, ISE, KOUYA, ODAWARA, BOGO, RYOGYOSAN, TOSASHIMIZU, MATSUSHIRO ARR, MAJOSHIRO, MATSUSHIRO, MAJO, MAJOSHIRO, MATSUSHIRO, MATSUSHIRO, SAIJO, CHICHIJIMA, CHICHIJIMA, NAKATSU, SHIMOSHAKHIN, ICHINOSEKI, TSUSHIMA, KUNIGAMI, KURATAMI, KOREA ARR, KOREA ARR, ERIMO, ASAHIKAWA, ASAHIKAWA, ASAHIKAWA, YUZH-SAKHALINS, YUZH-SAKHALINS, YU-IL, SUANGLIANG, TAGAYAY CITY, TAGAYAY CITY, ENSHI, PETROPAPLOVSK, PETROPAPLOVSK, ULANBAATAR, ULANBAATAR, SONGIO ARRAY.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like SONGIO ARRAY, CHIANG MAI, CHIANG MAI ARR, KUCHING, KAPPANG, KAPPANG, ZALSOVO BEAM, ZALSOVO BEAM, MAKANCHI ARR, MAKANCHI ARR, GUMBA, GUMBA, PULCHOKI, KAKANI, DAMAN, GORKHA, PRAPAT, PRAPAT, DANGSING, DANGSING, KUNUNURRA, KYZART, FITZROY CROSSI, AAL AL-ARCHA, WRAB, WRAB, WARRAMUNGA ARR, WARRAMUNGA ARR, VOSTOCHNAYA, BORVOYE ARR, BORVOYE ARR, BORVOYE ARR, BORVOYE ARR, KODIAK ISLAND, KODIAK ISLAND, KARATAY ARR, KARATAY ARR, ALICE SPRINGS, ALICE SPRINGS, EIELSON ARRAY, EIELSON ARRAY, SVERDLOVSK, ARTI, AKBULAK ARR, AKBULAK ARR, INUVIK, INUVIK, COBAR METEOR, STEPHENS CREEK, STEPHENS CREEK, STEPHENS CREEK, YOUNG.

9d 11h

Table with columns for station name, coordinates, and status. Includes stations like ARCES ARCESS Array B, JOF Joensuu, YKA Yellowknife Ar, etc.

Table with columns for station name, coordinates, and status. Includes stations like LUBP Lubang, PCP Puerto Galera, etc.

2008 OCT

Table with columns for station name, coordinates, and status. Includes stations like BOAC Boac, OTRP Odiongan, ENPP El Nido, etc.

ISCJB 09 11:27.8:0.7, 39.220N:0.06:73.61E:0.09, h10km, mb3.7/8, Error ellipse: s-maj=10.2km s-min=8.7km az=171.1

IDC 09 11:28.2:0.9, 39.43N:73.90E, h0km, mb3.8/8, mb1 3.9/12, mb1mx3.7/30, mbtmp3.8/12, ML3.2/4, Error ellipse: s-maj=18.1km s-min=14.2km az=94.0

NEIC 09 11:33.4:0.9, 39.42N:73.74E, h35km, Error ellipse: s-maj=12.9km s-min=12.6km az=173.1

ISC 09 11:29.3:0.7, 39.220N:0.06:73.61E:0.09, h10km, n46, c183/50, mb3.7/8, 4C-2D, Tajikistan-Xinjiang border region

Table with columns for Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like AML Almayashu, UCH Uchter, KZA Kyzart, etc.

CSEM 09 11:24:45.2:0.37:46N:28.09E, h19km, 2km, ML 1.6, Error ellipse: s-maj=3.5km s-min=3.5km az=56.0

DDA 09 11:24:46.0:37:42N:28.04E, h7km, 2km, Md2.7

ISK 09 11:24:44.7:37:47N:28.10E, h11km, ML1.6, Turkey

Table with columns for Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like AYDN Tasoluk, AYDN Tasoluk, AYDN Milas, etc.

ISCJB 09 11:26:42.8:0.9, 33.14N:108.120:40E, h10km, mb3.5/3, Error ellipse: s-maj=11.5km s-min=10.8km az=161.7

IDC 09 11:26:43.2:1.3, 33.125N:120.53E, h0km, mb3.5/3, mb1 3.8/3, mb1mx3.4/22, mbtmp3.6/3, Error ellipse: s-maj=32.0km s-min=10.6km az=107.0

MAN 09 11:26:43, 33.43N:120.43E, h2km, mb4.2, ML3.1, MS2.9

MAN 09 11:26:43, 33.43N:120.43E, h2km, mb4.2, ML3.1, MS2.9

Table with columns for Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like LUBP Lubang, PGP Puerto Galera, etc.

504

Table with columns for station name, coordinates, and status. Includes stations like TGY Tagaytay City, BOAC Boac, OTRP Odiongan, etc.

IDC 09 11:32:17.1:47.0, 21.70S:175.84W, h0km, mb4.1/3, mb1 4.3/3, mb1mx3.8/17, mbtmp4.1/3, Error ellipse: s-maj=882.4km s-min=161.7km az=85.0, Tonga Islands

Table with columns for Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, etc.

IDC 09 11:33:00.3:0.9, 0.120S:152.15E, h0km, mb4.0/9, mb1 4.2/12, mb1mx4.1/16, mbtmp4.0/12, ML3.9/3, MS3.8/18, Ms1 3.8/18, ms1mx3.6/26, Error ellipse: s-maj=29.8km s-min=16.5km az=127.0

ISCJB 09 11:33:02.1:5, 0.128S:0.07:152.24E:0.08, h33km, 14km, mb4.1/12, MS3.8/16, Error ellipse: s-maj=15.0km s-min=9.6km az=39.2

NEIC 09 11:33:05.2:0.5, 0.127S:152.25E, h35km, mb4.8/2, Error ellipse: s-maj=13.4km s-min=8.1km az=140.0

ISC 09 11:33:06.0:1.2, 0.233S:0.08:152.19E:0.08, h42km, 12km, n48, c182/38, mb4.1/12, MS3.8/16, D'Entrecasteaux Islands region

Table with columns for Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like PMG Port Moresby, HNR Honiara, HNR Honiara, etc.

ISC 09 11:37:03.0.5, 59.86N, 0.03:22.95E, 0.05, h0km, p31, s11:37.09, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MEF Metsahovi, MTSE Matsula, GRAU Graesse, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FLYU Flymyra, KAF Kangasniemi, BACU Backbrunna, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like VTS Vitosh, ZAPS Zavoj, BARS Barje, etc.

MAN 09 11:46:08, 13.03N, 124.28E, h5km, mb4.8, ML3.7, MS3.8
NEIC 09 11:46:17.0, 12.88N, 124.44E, h89km, 19km, Error
ellipse: s-maj=25.5km s-min=12.2km az=69.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CNP Catarman, PVCP Virac, MMHP Masbate, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SONM Songino Array, STKA Stephens Creek, etc.

WEL 09 11:47:26.3, 0.7, 44.52S, 166.99E, h12km, ML3.9/10, Error ellipse: s-maj=6.8km s-min=2.8km az=90.0, Off west coast of South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DCZ Deep Cove, WKC Wokawa, etc.

CSEM 09 11:55:53.0.1, 37.21N, 37.25E, h10km, ML2.1, Error ellipse: s-maj=1.7km s-min=1.1km az=172.0

ISCJB 09 11:55:53.3, 37.23N, 37.27E, h7km, ML2.1
ISCJB 09 11:55:54.2, 0.7, 37.20N, 0.4:37.26E, 0.04, h5km, 5km, Error ellipse: s-maj=8.0km s-min=5.1km az=151.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GAZ Gaziantep, KMR Kahrmanmaras, etc.

ISCJB 09 12:00:42.7, 0.7, 40.55N, 0.04:35.09E, 0.04, h10km, Error ellipse: s-maj=6.0km s-min=4.5km az=167.2

CSEM 09 12:00:42.9, 0.1, 40.53N, 35.05E, h10km, MD2.8, Error ellipse: s-maj=2.3km s-min=1.8km az=164.0

ISCJB 09 12:00:42.3, 40.57N, 35.07E, h8km, ML2.2
DDA 09 12:00:45.1, 40.48N, 34.90E, h8km, 2km, MD2.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CTKT Corum, CORM Corum, etc.

NEIC 09 12:10:16.6, 20.08N, 103.38W, h37km, MD3.9(MEX), After MEX

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SFJM Santa Fe, SFMV Santa Fe, etc.

ellipse: s-maj=5.8km s-min=4.9km az=37.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GULE Gulek, KARA Karaisali, etc.

IDC 09 12:25:57.2, 0.7, 37.64N, 0.04:34.63E, 0.05, h10km, n16, s09292.67, Turkey

IDC 09 12:25:55.4, 7.2, 30.66S, 179.59W, h305km, 5.5km, mb2.9/3, mb1 3.2/4, mb1mx3 1/17, mbtmp3 1/4, Error ellipse: s-maj=69.3km s-min=23.2km az=45.0

ISC 09 12:26:03.4, 2.0, 31.25S, 0.2:180.0W, 0.3, h378km, 24km, n43, s190547, mb3.0/3, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MXZ Matakoa Point, PUZ Puketiti, etc.

IDC 09 12:30:10.0, 3.3, 30.07S, 177.03W, h0km, mb3.9/2, mb1 4.1/3, mb1mx3 8/17, mbtmp3 8/3, ML3.2/1, Error ellipse: s-maj=74.9km s-min=37.6km az=112.0, Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URZ Urewera, ASAR Alice Springs, etc.

ISCJB 09 12:41:03.0, 0.2, 8.60N, 0.02:127.17E, 0.03, h31km, mb4.8/86, MS3.7/12, Error ellipse: s-maj=4.5km s-min=3.3km az=71.2

BJI 09 12:41:03.0, 8.74N, 126.58E, h12km, mb5.0/14, mb4.6/27, Ms4.3/7, Ms7 4/07

MOS 09 12:41:04.4, 1.0, 8.45N, 126.96E, h43km, mb4.9/43, Error ellipse: s-maj=13.2km s-min=5.8km az=118.6

IDC 09 12:41:04.9, 0.6, 8.41N, 126.83E, h31km, 3km, mb4.3/24, mb1 4.4/26, mb1mx4 4/28, mbtmp4 3/26, ML3.9/2, MS3.6/10, Ms1 3.7/10, ms1mx3 3/40, Error ellipse: s-maj=23.2km s-min=10.7km az=77.0

DJA 09 12:41:07.8, 6.63N, 127.26E, h42km, mb5.0/25
MAN 09 12:41:07.8, 6.64N, 126.99E, h55km, mb5.3, ML4.3, MS4.5

NEIC 09 12:41:10.5, 1.0, 8.36N, 126.78E, h78km, 9km, mb4.8/22, Error ellipse: s-maj=9.6km s-min=6.8km az=157.0

ISC 09 12:41:05.3, 0.2, 8.27N, 0.02:127.13E, 0.03, h33km, h33km, 1.9km, pP-P, n246, s131239, mb4.8/86, MS3.7/12, 6C-4D, Philippine Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BUTP Butuan, MATI Mati, etc.



Table with columns: JOF, Joensuu, 85.08 333, eP, P, 12 53 35.9 -1.7, etc. Includes stations like Joensuu, Keskin Array B, Kangasniemi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Guiria, Guanoco, Carupano, etc.

ISCJB 09 12:45:12.0±0.8, 10.66N±0.05±62.52W±0.04, h110km±7km, Error ellipse: s-maj=5.9km s-min=5.9km az=153.5

Msl 2.8/1, ms1mx2.3/29, Error ellipse: s-maj=27.8km s-min=17.3km az=105.0 GUC 09 12:49:35.5±0.6, 34.80S±72.02W, h43km±2km, MD4.1, ML4.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Talca, Linares, El Canelo, etc.

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

ISC 09 12:59:15.9±1.1, 8.78S±79.70W, h35km±7km, mb3.7/5, mb1 3.8/7, mb1mx3.7/23, mbtmp3.8/7, ML4.2/1, MS3.8/7, Msl 3.8/7, ms1mx3.4/34, Error ellipse: s-maj=35.8km s-min=19.9km az=90.0, Near coast of northern Peru

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Atahualpa, Nana, LPaz, etc.

THE 09 13:07:00.9, 39.48N±21.03E, h1km±1km, ML3.7/3, Error ellipse: s-maj=1.2km s-min=0.3km az=36.0

ISCJB 13:07:01.4±0.2, 39.60N±21.03E±0.03, h6km±5km, Error ellipse: s-maj=4.2km s-min=3.4km az=156.8

CSEM 09 13:07:01.0±0.1, 39.50N±21.03E, h10km, MD3.0, Error ellipse: s-maj=3.6km s-min=3.0km az=30.0

ATH 09 13:07:01.1, 39.60N±20.97E, h28km±3km, MD3.0/4 SKO 09 13:07:01.1, 39.33N±20.92E, h0km

ISC 09 13:07:01.3±0.4, 39.50N±21.03E±0.03, h10km±4km, n44, c092/67, Greece

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Palaio Diasel, Igoumenitsa, Parga, etc.

IDC 09 13:07:07.1, 0.51±93N-171.33W, h0km, mb3.8/11, mb1 4.0/12, mb1mx3.8/28, mbtmp3.7/12, ML3.4/1, Error ellipse: s-maj=30.5km s-min=18.4km az=179.0

NEIC 09 13:07:10.7, 51.92N-171.35W, h13km, ML3.2(AE/C), After AEIC

ISC 09 13:07:08.8±3.4, 51.8N±171.22W±0.07, h9km±21km, n26, c098/29, mb3.7/11, Fox Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Atka Island, Adak, Unalaska Valle, etc.

NEIC 09 13:20:04.2, 16.63N-100.74W, h15km, MD4.1(MEX), After MEX

MEX 09 13:20:04.1±0.8, 16.61N±100.74W, h19km±33km, MD4.1, Near coast of Guerrero

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

Table with columns PPM, Popocatepetl, 3.17 39 eP, Pn, 13 20 51.3 -1.7, Sn, 13 21 26.8 -3.6, MO, 13 21 02.6 0.0, VHO, 13 21 00.2 -4.3, VHO, 13 21 00.6 -2.0, VHO, 13 21 43.2 -4.3

ISCJB 09 13:28:29.3±2.0, 29.62N±0.07, 90.6E±0.2, h1km±1.3km, mb3.6/4, Error ellipse: s-maj=27.9km s-min=11.3km az=1.1

NEIC 09 13:28:30.2±0.9, 29.69N±0.062E, h10km, mb4.5/1, Error ellipse: s-maj=17.0km s-min=12.0km az=46.0
IDC 09 13:28:33.3±2.4, 29.70N±0.063E, h31km, mb3.3/3, mb1 3.4/4, mb1mx3.2/25, mbtmp3.2/4, ML3.1/1, M53.6/1, Ms1 3.6/1, ms1mx2.1/32, Error ellipse: s-maj=75.3km s-min=22.1km az=65.0

ISC 09 13:28:28.7±3.3, 29.57N±0.069±0.05E, h3km±1.9km, n12, c0.60/12, mb3.6/4, Xizang

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

ISCJB 09 13:28:31.9±0.4, 37.22N±0.03, 28.21E±0.04, h10km, Error ellipse: s-maj=5.6km s-min=3.3km az=32.5

ISC 09 13:28:31.8, 37.22N±0.03, 28.21E±0.04, h7km, ML2.4

DDA 09 13:28:31.8, 37.22N±0.03, 28.19E, h7km, Mk2.7

CSEM 09 13:28:32.0±1.1, 37.23N±0.28, h5km, ML2.4, Error ellipse: s-maj=3.2km s-min=2.2km az=21.0

ISC 09 13:28:32.4±0.5, 37.23N±0.03, 28.21E±0.04, h2km±9km, n28, c0.72/44, Turkey

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

IDC 09 13:31:57.5±1.1, 15.39N±99.15W, h0km, mb3.6/3, mb1 4.0/6, mb1mx3.8/24, mbtmp3.7/6, ML3.6/3, M53.2/6, Ms1 3.2/6, ms1mx2.9/33, Error ellipse: s-maj=93.3km s-min=22.2km az=179.0

ISCJB 09 13:31:59.6±1.5, 15.90N±0.07, 99.23W±0.04, h10km±12km, mb3.7/5, MS3.2/4, Error ellipse: s-maj=12.5km s-min=5.1km az=191.0

NEIC 09 13:32:00.5, 15.77N±99.29W, h5km, mb3.9/4, MD4.2 (MEX), After MEX.

MEX 09 13:32:01.1±0.9, 15.85N±99.29W, h3km±18km, MD4.2

ISC 09 13:32:00.2±1.2, 15.96N±0.06, 99.21W±0.03, h1km±6km, n41, c1.62/62, mb3.8/5, MS3.2/4, Off coast of Guerrero

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

Table with columns PPM, Morelia, 4.16 333 iP, Sn, 13 33 13.1 ±2.1, Pb, 13 33 15.9 ±1.8, MOIG, 13 33 54.2 ±0.2, MOIG, 13 33 04.2 ±0.6, MOIG, 13 33 54.2 ±0.2, CMIG, 13 33 06.6 ±0.1

CMIG 11nm, 0.3s, baz=238, slow=19, SNR=9.9

CMIG 13nm, 0.3s, baz=353, slow=16, SNR=9.6

CMIG 0.2266nm, 20.8s, baz=238, slow=39

CMIG Matias Romero 4.29 74 Pn Sn 13 33 06.6 ±0.1

CMIG Tuckeleche Array 11.22 66 Pn Sn 13 33 58.2 ±2.2

CMIG Aquila 4.59 301 iP Sn 13 34 04.0 ±0.3

CMIG Tepich 11.22 66 Pn Sn 13 34 04.2 ±0.5

TEIG Tepich 11.22 66 Pn Sn 13 36 37.3 ±1.1

TEIG Tepich 11.22 66 Pn Sn 13 36 42.0 ±0.2

TXAR Lajitas Array 13.93 344 Pn Sn 13 35 27.0 ±8.2

TXAR Barren Site 19.31 341 Pn Sn 13 36 31.0 ±3.3

LAZ Ladoron 19.70 340 eP Pn 13 36 34.3 ±1.9

ANMO Albuquerque 20.00 342 LR LR 13 34 56.5

WVT Waverly 22.25 340 Pn Sn 13 37 02.9 ±1.6

TKL Antelope Range 25.12 333 eP Pn 13 37 30.7 ±4.1

NVAR Mima Array Bea 27.99 327 Pn Sn 13 37 54.8 ±2.2

NVAR Mima Array Bea 27.99 327 Pn Sn 13 37 54.8 ±2.2

PDAR Pinetale Array 28.15 344 Pn Sn 13 37 56.4 ±2.4

YKA Yellowknife Arr 47.73 350 LR LR 14 02 20.1

ILAR Eielson Array 58.37 338 Pn Sn 13 41 58.5 ±1.7

ILAR Eielson Array 58.37 338 Pn Sn 13 41 58.5 ±1.7

FINES FINESS Array B 91.27 23 LR LR 14 25 46.9

CSEM 09 13:39:08.3±0.3, 37.00N±32.87E, h2km, MD2.6, Error ellipse: s-maj=8.1km s-min=6.8km az=173.0

DDA 09 13:39:10.0, 36.74N±33.05E, h4km±3km, MD2.6, Turkey

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

IDC 09 13:41:35.2±1.5, 28.83S±177.45W, h0km, mb3.8/3, mb1 4.0/3, mb1mx3.8/15, mbtmp3.8/3, Error ellipse: s-maj=167.8km s-min=81.1km az=155.0, Kermadec Islands region

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

IDC 09 13:45:51.3±1.6, 29.67N±97.72E, h0km, mb3.6/3, mb1 3.7/4, mb1mx3.4/25, mbtmp3.5/4, ML3.3/1, Error ellipse: s-maj=76.2km s-min=28.0km az=67.0, Xizang

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

ISCJB 09 14:07:53.8±0.6, 37.71N±0.03, 37.51E±0.03, h4km, 7km, Error ellipse: s-maj=5.5km s-min=4.0km az=145.2

CSEM 09 14:07:53.8±0.2, 37.73N±37.52E, h8km, MD2.9, Error ellipse: s-maj=5.2km s-min=3.7km az=157.0

ISC 09 14:07:53.2, 37.74N±37.49E, h7km±5km, MD3.0

DDA 09 14:07:54.2, 37.70N±37.49E, h7km±5km, MD3.0

ISC 09 14:07:54.4±0.5, 37.71N±0.03, 37.51E±0.03, h9km±6km, n30, c0.99/45, Turkey

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

Table with columns KOZT, Kozan, 1.35 261 ePn, Pn, 14 08 19.2 ±0.2, ELZG, Elazig, 1.41 56 iP, Pn, 14 08 20.0 0.0, ELZG, Elazig, 1.41 56 iP, Pn, 14 08 41.8 ±2.9, COBT, Iskenderun, 1.55 220 iP, Sn, 14 08 20.0 0.0, COBT, Iskenderun, 1.55 220 iP, Pn, 14 08 21.8 ±2.9, SVRC, Sirrice-ELAZID, 1.57 64 ePn, Pn, 14 08 23.0 +0.8, SVRC, Sirrice-ELAZID, 1.57 64 ePn, Pn, 14 08 23.1 -1.1, PTK, Pertek, 1.90 51 ePn, Pn, 14 08 23.5 -0.4, PTK, Pertek, 1.90 51 ePn, Pn, 14 08 26.5 -0.4

IDC 09 14:13:04.0±15.0, 29.37N±92.87E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.4/24, mbtmp3.4/3, Error ellipse: s-maj=474.5km s-min=36.6km az=91.0, Xizang

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

ISK 09 14:19:29.4, 35.34N±27.37E, h19km, ML3.2

CSEM 09 14:19:30.5±0.3, 35.40N±27.24E, h15km, MD3.3, Error ellipse: s-maj=10.4km s-min=3.8km az=153.0

ATH 09 14:19:31.0, 35.55N±27.05E, h22km±4km, MD3.3/1/1

THE 09 14:19:31.1, 35.69N±27.07E, h0km, Error ellipse: s-maj=0.9km s-min=0.4km az=50.0

ISCJB 09 14:19:31.6±0.5, 35.48N±0.05, 27.11E±0.04, h20km±4km, Error ellipse: s-maj=9.5km s-min=3.4km az=149.8

DDA 09 14:19:32.8, 35.61N±27.28E, h14km±4km, MD3.3

ISC 09 14:19:30.3±0.9, 35.35N±0.05, 27.24E±0.04, h14km±5km, n68, c1.16/97, Dodecanese Islands

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



9d 14h

ellipse: s-maj=2.4km s-min=1.5km az=25.0  
ISC 09 14:34:34.0.4, 40.45N:0.033.004E:0.03, h3km, 5km,  
n40, c1501/57, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists various stations and their associated data for the event.

LDG 09 14:43:15.4.0.2, 39.31N:73.92E, h10km, Mb4.6/16,  
Ms3.5/6, Error ellipse: s-maj=10.3km s-min=4km az=20.0  
IDC 09 14:43:17.4.0.5, 39.49N:73.99E, h0km, mb4.5/22,  
mb1.4.6/27, mb1mx4.5/32, mbtmp4.5/27, ML3.8/5, MS3.6/16,  
Ms1.3.6/16, ms1mx3.3/43, Error ellipse: s-maj=10.7km  
s-min=10.1km az=73.0

ISCJB 09 14:43:19.3.1.1, 39.39N:0.02:73.92E:0.03, h2km, 8km,  
mb4.6/67, MS3.7/22, Error ellipse: s-maj=4.7km  
s-min=3.5km az=147.7

MOS 09 14:43:19.4.1.1, 39.45N:73.93E, h29km, mb4.9/37, Error  
ellipse: s-maj=7.5km s-min=4.5km az=119.7  
BUJ 09 14:43:20.3, 39.64N:74.09E, h18km, mb4.7/15, mb4.6/22,  
ML4.4/3, Ms4.3/12, Ms7.4/0.12

NEIC 09 14:43:22.6.0.3, 39.52N:73.91E, h35km, mb4.7/27, Error  
ellipse: s-maj=5.9km s-min=4.5km az=165.0  
NNC 09 14:43:22.2.2.3, 39.78N:73.80E, h0km, mb4.8, mpv4.7,  
Error ellipse: s-maj=20.8km s-min=10.0km az=8.0

ISC 09 14:43:20.1.2, 39.42N:0.02:73.89E:0.03, h16km, 8km,  
n355, c1934/361, mb4.6/67, MS3.7/23, 21C-1D,  
Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations and their associated data for the event, including stations like Kash, Aml, Uch, Kza, etc.

2008 OCT

Main data table with columns: Station Name, Az, Phase ID, Time Res, ISC, and other parameters. Lists numerous stations and their associated data for the event.

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Table with columns: Station Name, Az, Phase ID, Time Res, ISC, and other parameters. Lists stations and their associated data for the event, including stations like NVS, SVE, ARU, etc.



Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like PLOST, Muntele Rosu, BUCOVINA, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like FFRF, MAJO, MJAR, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SML, FITZ, KODAK, etc.

ISCBJ 09 14:53:20.0, 0.9, 13.51N, 120.20E, 0.1, h33km, mb3.6/3, Error ellipse: s-maj=17.6km s-min=8.9km az=12.1

9d 15h

Table with columns: TG, TG, BOAC, ENPP, CUYO, CMAR, WRA, ASAR. Rows contain station names, coordinates, and time/res data.

ISCJB 09 14:58:52.8; 0.7, 7.6S; 0.1, 1.68E; 0.1, h10km, mb4.2/10, MS3.9/17, Error ellipse: s-maj=18.1km s-min=16.2km az=159.0

IDC 09 14:58:54.1; 1.0, 7.59S; 68.52E, h0km, mb4.1/8, mb1 4.2/8, mb1mx3.9/24, mbtmp4.1/8, MS3.8/17, Ms1 3.8/17, ms1mx3.6/39, Error ellipse: s-maj=27.6km s-min=24.6km az=71.0

NEIC 09 14:58:55.4; 0.7, 7.54S; 68.51E, h10km, mb4.3/2, Error ellipse: s-maj=17.3km s-min=14.6km az=184.0

ISC 09 14:58:55.3; 0.8, 7.65S; 0.1, 1.68E; 0.1, h10km, n38, c095/21, mb4.2/10, MS3.9/17, Chagos Archipelago region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists various stations like Diego Garcia, Mahe Island, etc.

IDC 09 15:02:35.1; 1.1, 39.49N; 74.34E, h0km, mb3.8/5, mb1 3.9/6, mb1mx3.5/26, mbtmp3.9/6, ML2.9/1, MS2.8/1, Ms1 2.8/1, ms1mx1.8/42, Error ellipse: s-maj=33.3km s-min=15.1km az=82.0

NNC 09 15:02:40.3; 3.7, 39.33N; 74.16E, h0km, mb3.6, mpv3.4, Error ellipse: s-maj=31.0km s-min=16.6km az=171.0

ISCJB 09 15:02:41.1; 2.2, 39.4N; 0.1, 1.73E; 0.1, h50km, 20km, mb3.6/5, Error ellipse: s-maj=24.5km s-min=14.0km az=22.0

ISC 09 15:02:41.7; 2.3, 39.4N; 0.1, 1.73E; 0.1, h42km, 22km, n19, c1108/21, mb3.6/5, 5C-3D, Tajikistan-Xinjiang border region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Almayusho, Uchtor, etc.

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Table with columns: FINES, FINES Array B, ARCES, ARCES Array B, TORD, TOROI, WRA, ASAR. Rows contain station names, coordinates, and time/res data.

DDA 09 15:05:00.1; 38.76N; 39.77E, h7km, 11km, Md2.7

ISCJB 09 15:05:02.7; 0.8, 38.66N; 0.05, 39.66E; 0.05, h10km, Error ellipse: s-maj=8.5km s-min=4.0km az=34.4

CSEM 09 15:05:02.6; 0.3, 38.68N; 39.65E, h15km, Md2.7, Error ellipse: s-maj=6.8km s-min=3.9km az=49.0

ISC 09 15:05:02.9; 0.8, 38.67N; 0.05, 39.66E; 0.05, h10km, n15, c1104/24, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Pertek, Sivrice-ELAZID, etc.

NEIC 09 15:05:19.1; 61.96N; 147.93W, h26km, ML3.6(PMR), ML3.2(AEIC), After AEIC, Southern Alaska

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists various stations like Sawmill, Sheep Creek Mo, etc.

IDC 09 15:07:32.7; 1.5, 19.06S; 175.69W, h0km, mb3.7/4, mb1 4.0/4, mb1mx3.7/18, mbtmp3.7/4, Error ellipse: s-maj=32.8km s-min=35.0km az=143.0, Tonga Islands

ISCJB 09 15:07:32.7; 1.5, 19.06S; 175.69W, h0km, mb3.7/4, mb1 4.0/4, mb1mx3.7/18, mbtmp3.7/4, Error ellipse: s-maj=32.8km s-min=35.0km az=143.0, Tonga Islands

ISC 09 15:07:32.7; 1.5, 19.06S; 175.69W, h0km, mb3.7/4, mb1 4.0/4, mb1mx3.7/18, mbtmp3.7/4, Error ellipse: s-maj=32.8km s-min=35.0km az=143.0, Tonga Islands

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Warramunga Arr, Alice Springs, etc.

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Table with columns: MJAR, MKAR, KURK, ILAR, WRA, ASAR. Rows contain station names, coordinates, and time/res data.

BYKL 09 15:30:30.8; 0.2, 52.30N; 106.43E, h20km, 2km

MOS 09 15:30:29.6; 1.7, 52.28N; 106.32E, h10km, mb4.4/1, 9C-10D, Error ellipse: s-maj=25.3km s-min=16.8km az=69.1, Lake Baykal region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists various stations like Stepnoy Dvoret, Kabansk, etc.

Table with columns: YLYR, comp, Smax, Pn, P, Time, Res, ISC. Includes stations like NIZ, ORL, CIT, KPC, KMO, YOA, UKT, NLYR, BBS, CRS, TUP, and DJA.

IDC 09 15:32:23.81.3, 21.236N,45.66W, h0km, mb3.9/4, mb1.4/1.4, mb1mx3.7/26, mbtmp3.9/4, MS3.6/7, Ms1.3.5/7, ms1mx3.2/36, Error ellipse: s-maj=37.8km s-min=33.4km az=31.0, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BBTS, RCBTR, SCHO, LPAZ, TORD, ULM, CPUP, PDAR, ILAR.

DJA 09 15:39:26.050Sx121.87E, h18km, MLV3.7/4, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MRSI, LUWI, TTSI, SPSI.

IDC 09 15:48:24.2.2.2, 3.59N-95.19E, h0km, mb3.6/5, mb1.3.7/7, mb1mx3.5/25, mbtmp3.5/7, ML3.7/2, Error ellipse: s-maj=74.3km s-min=20.0km az=58.0

NEIC 09 15:48:30.0.1.2, 3.69N-95.32E, h35km, mb4.2/1, Error ellipse: s-maj=31.8km s-min=11.0km az=59.0

ISCJB 09 15:48:33.2.4.6, 3.9N, 0.2, 95.7E, 0.3, h67km, 34km, mb3.6/6, Error ellipse: s-maj=59.2km s-min=14.2km az=147.2

ISC 09 15:48:34.5.4.8, 3.9N, 0.2, 95.7E, 0.3, h62km, 35km, n15, e080/17, mb3.6/6, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PSI, CMAR, MKAR, WRA, WRAB, SONM, SONM, ASAR, ASAR, ZALV.

Main table with columns: ZALV, Zalesovo Beam, 50.72 352 P, P, 15 57 26.9 -0.9. Includes stations like YURE, CEYT, KARATAS, KARAI, KARAN, KARA, KOZT, GULE, GULE, COBT, DRWC, DRWC, DRWC, KMR, KMR, GAZ, GAZ, SLNF, SLNF, SLNF, IKL, IKL, WRDH, WRDH, WRDH, BIDA, BIDA, BIDA, SARI, SARI, HDMB, HDMB.

DDA 09 16:08:07.9, 39.08N, 41.18E, h7km, 2km, MD3.0, ISCJB 09 16:08:08.6.0.7, 39.06N, 0.03, 41.21E, 0.04, h1km, 6km, Error ellipse: s-maj=6.1km s-min=4.6km az=136.3

CSEM 09 16:08:08.0.0.5, 38.94N, 41.24E, h5km, MD2.7, Error ellipse: s-maj=16.6km s-min=6.6km az=164.0

ISK 09 16:08:09.2, 39.11N, 41.13E, h17km, MD2.7, ISC 09 16:08:09.1, 0.3, 39.05N, 0.03, 41.23E, 0.04, h2km, 5km, n20, n1925/34, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BNGL, BINT, ERZM, ERZM, ERZM, BEST, TUTA, TUTA, TUTA, PTK, PTK, AGRB, AGRB, AGRB, SVRC, SVRC, MARD, MARD, KELT, KELT, KELT, KEMA, KEMA, KEMA.

IDC 09 16:12:46.3.1.5, 14.44N, 88.75W, h0km, mb3.9/5, mb1.4.3/7, mb1mx4.0/24, mbtmp4.0/7, ML3.8/2, MS3.3/6, Ms1.3.3/6, ms1mx3.0/26, Error ellipse: s-maj=33.7km s-min=27.0km az=44.0

ISCJB 09 16:12:47.7.0.7, 14.55N, 0.04, 89.07W, 0.02, h4km, 6km, mb4.0/8, MS3.3/4, Error ellipse: s-maj=6.6km s-min=3.2km az=22.2

NEIC 09 16:12:50.3.2.7, 14.50N, 89.01W, h24km, 24km, mb4.1/6, MD4.03(SNET), Error ellipse: s-maj=21.3km s-min=8.5km az=214.0

NEIC Felt at Copan, Felt [III] at San Ignacio, El Salvador, CASC 09 16:12:50.0.2.5, 14.37N, 89.14W, h0km, 4km, MD3.1, ML4.2, mb4.1(NEIC)

ISC 09 16:12:49.0.0.7, 14.52N, 0.04, 89.08W, 0.02, h5km, 6km, n55, n106/65, mb4.0/8, MS3.3/4, 1C, Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MTO2, MTO2, LBR, LBR, MRL, MRL, BOQ, BOQ, SNU, SNU, RTR, RTR, RTR, SERV, SERV, SBLS, SBLS, SNVI, SNVI, CAHU, CAHU, NBG, NBG.

Table with columns: NBG, VSM, BELL, PCG, FUG, CNCH, FG6, TGUH, TGUH, TP2, TP2, CNGN, COPN, CCGI, CSAN, HUEN, SCX, SCX, TEIG, TEIG, TEIG, JTS, CMIG, CMIG, CMIG, CMIG, SDV, TXAR, TXAR, MIAR, WVT, TKL, WMOK, SJG, CPXR, AMTX, CCM, NVAR, NVAR, ULM, LPAZ, ILAR, ILAR, ESDC, ESDC, TORD, TORD, TORD, HYP, CMAR, CMAR.

IDC 09 16:13:55.2.77.0, 19.49S, 174.89E, h0km, mb3.6/3, mb1.3/3, mb1mx3.6/16, mbtmp3.6/3, Error ellipse: s-maj=1342.0km s-min=155.7km az=78.0, Vanuatu Islands region

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

ISK 09 16:23:48.1, 35.39N, 31.27E, h5km, ML3.5, IDC 09 16:23:49.5.2.1, 35.46N, 31.33E, h0km, mb3.9/4, mb1.3.7/9, mb1mx3.6/28, mbtmp3.7/9, ML3.3/5, Error ellipse: s-maj=42.2km s-min=17.5km az=59.0

NEIC 09 16:23:51.3.0.9, 35.52N, 31.31E, h10km, ML3.6(NIC), ML3.4(ISK), Error ellipse: s-maj=18.0km s-min=6.2km az=54.0

ISCJB 09 16:23:51.9.1.5, 35.39N, 0.04, 31.22E, 0.05, h30km, 15km, mb3.9/4, Error ellipse: s-maj=8.7km s-min=4.0km az=37.8

NIC 09 16:23:51.7.0.1, 35.75N, 31.71E, h67km, mb4.0, ML3.6, CSEM 09 16:23:53.2.0.2, 35.44N, 31.27E, h30km, Mw3.5, Error ellipse: s-maj=6.8km s-min=3.1km az=34.0

ISC 09 16:23:56.1.5, 35.43N, 0.04, 31.25E, 0.05, h14km, 11km, n91, n089/19, mb3.9/4, 3D, Cyprus region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PPCY, PPCY, ALFC, ALFC, ALFC, ALFC, ALFC, LEF, LEF, LEF, LEF, SZAC, SZAC, ANT, ANT, ANT, MAMM, MAMM, MAMM, ELL, ELL, ELL, CSS, CSS, CSS, CSS, CSS.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, and various station identifiers (e.g., HDMB, LFK, SUTC, etc.).

IDC 09 16:28:11.0-2.6, 14.61N-88.68W, h0km, mb3.3/2, mb1 3.8/4, mb1mx3.6/23, mbtmpp.6/4, ML3.6/2, Error ellipse: s-maj=53.9km s-min=30.1km az=105.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, and various station identifiers (e.g., MRL, MHL, BOQUER, etc.).

mb4.5/78, MS3.5/14, Error ellipse: s-maj=4.2km s-min=3.3km az=41.1, IDC 09 16:29:48.3-0.5, 29.36N-104.84E, h0km, mb4.4/20, mb1 4.5/21, mb1mx4.4/29, mbtmpp.4/21, ML3.8/1, MS3.4/11, Ms1 3.5/11, ms1mx3.1/50, Error ellipse: s-maj=19.7km s-min=11.8km az=51.0

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, and various station identifiers (e.g., Chengdu, Guiyang, Kunming, Lanzhou, etc.).

Table with columns: Station Name, Az, Phase ID, Time Res, ISC, and various station identifiers (e.g., BJI, SSE, SSS, SSS, etc.).





Table with columns: Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like Villacollemand, Stuetta, DAVAs, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like La Forest Royal, FFRF, NKC, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like MJAR, Matushiro Arr, KRSR, etc.

9d 17h

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

ATH 09 17:44:14.9, 38°13'N, 102°22'E, h5km, 4km, MD3, 1/11
CSEM 09 17:44:16.5, 0.6, 38°08'N, 102°30'E, h2km, ML2, 3/1, Error ellipse: s-maj=11.1km s-min=5.8km az=64.0

ISCJBJ 09 17:44:17.1, 0.8, 38°10'N, 102°29'E, 0.06, h10km, Error ellipse: s-maj=6.8km s-min=3.7km az=158.9

ISC 09 17:44:16.2, 1.4, 38°07'N, 102°23'E, 0.07, h1km, 8km, n47, r1500/67, Greece

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VLS, KFL, ANN, etc.

ICC 09 17:45:09.2, 0.6, 8°39'N, 122°49'E, h0km, mb4, 1/14, mb1 4.2/14, mb1mx4.0/25, mbtmp4.1/14, MS3, 7/1, Ms1 3.7/1, ms1mx2.1/46, Error ellipse: s-maj=30.5km s-min=12.8km az=63.0

ISCJBJ 09 17:45:12.9, 1.3, 8°38'N, 122°23'E, 0.03, h2km, 10km, mb4, 2/23, Error ellipse: s-maj=4.7km s-min=4.3km az=153.2

NEIC 09 17:45:16.8, 1.4, 8°28'N, 122°30'E, h54km, 13km, mb4, 1/4, Error ellipse: s-maj=15.1km s-min=8.4km az=221.0

DJA 09 17:45:23.8, 4.2, 11°35'E, h50km, 14.7, 7.2, Error ellipse: s-maj=13.6km s-min=8.8km az=127.7, Error ellipse: s-maj=11km, n90, r159/95, mb4, 2/23, 3C-2D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNPH, IPIL, PAGZ, etc.

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Main station list table for 2008 OCT with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CUYO, CTBH, MSLP, etc.

ISCJBJ 09 17:49:56.9, 2.8, 21°06'S, 174°44'W, 0.03, h5km, 17km, mb5.5/194, MS5.5/134, Error ellipse: s-maj=7.2km s-min=3.7km az=156.8

ICC 09 17:49:57.0, 2.4, 21°08'S, 174°40'W, h0km, mb5, 0/26, mb1 5.1/27, mb1mx5.1/29, mbtmp5.0/27, ML4.6/1, MS5.4/22, Ms1 5.4/22, ms1mx3.3/27, Error ellipse: s-maj=15.5km s-min=5.6km az=143.0

NEIC 09 17:49:58.0, 1.2, 21°03'S, 174°42'W, h10km, mb5.8/127, MS5.6/74, MW5.9, MW5.7, Error ellipse: s-maj=6.3km s-min=3.8km az=151.0, Moment Tensor: s65 Moment tensor: Scale 1017Nm; Mr:3.67; Ms:1.12; Mw:2.46; Mo:0.40; Mw:1.08; Mw:1.96; Best double couple: M4.000000, 107° NP1=22.000000, 0.60, 0.000000, 1.83, 0.000000, NP2=216.000000, 0.31, 0.000000, 1.02, 0.000000, N: -0.6600, Plg6.000000, Azm25.000000; P: -3.5900, Plg14.000000, Azm116.000000

BGS 09 17:49:59.5, 5.6, 21°03'S, 174°42'W, h10km, mb5.8, (NEIC) BUJ 09 17:50:01.8, 20.82'S, 174°02'W, h40km, mb6.0/41, MS5.5/47, MS5.5/47

SZGRF 09 17:50:01.9, 21°48'S, 174°06'W, h33km, mb5.8, Tonga Islands MOS 09 17:50:02.3, 1.2, 20°78'S, 174°39'W, h33km, mb5.9/48, MS5.5/37, Error ellipse: s-maj=9.5km s-min=8.0km az=69.2

DJA 09 17:50:04.2, 21°25'S, 175°28'W, h10km, mb5.4/32 GCMT 09 17:50:04.3, 0.1, 21°22'S, 173°81'W, h18km, MW5.9, Error ellipse: s-maj=10.5km s-min=8.2km az=102, Moment tensor: Scale 1017Nm; Mr:6.28; Ms:0.6

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M=0.27; 0.4; M=6.01; 0.5; M=2.04; 1.1; M=2.21; 0.3; M=3.96; 1.1; Best double couple: M=7.90000, 1017 NP1=193.00000, 828.00000, 1.81, 0.00000, NP2=2.24, 0.00000, 862.00000, 1.95, 0.00000, Principal axes: T 7.6800, Plg72.0000, Azm30.0000; N 0.4300, Plg4.0000, Azm201.0000; P -8.1200, Plg17.0000, Azm110.0000; Data Used: II UC IC G Surface waves: sta=121, comp=274, per=50

ISC 09 17:50:00.2, 3.0, 21°07'S, 174°40'W, 0.03, h16km, 18km, h35km, 1.3km, pp-P, n1140, 0.0672/689, mb5.5/194, MS5.5/134, 221C-192D, Tonga Islands

Main station list table for 518 with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI, AFI, AFI, etc.



Table with columns for station name, frequency, power, and other technical details. Includes stations like STKA, COEN, KIP, BBOO, ASAR, WRAB, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BTM, JUNU, STKI, SBUM, SKR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WAKR, YBH, YBH, IRM, GMRC, WCN, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like Y17A Roosevelt, E03A Lebam, Z17A San Carlos Hig, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like DUG Dugway, DUG Dugway, DUG Dugway, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like CN2, PMR Palmer, PMR Palmer, etc.

Table with 13 columns: TRF, Name, Value, Unit, Status, Date, Time, Direction, and other identifiers. Includes entries like Thorofare Moun, Fontenelle, John Jarvie Ra, etc.

Table with 13 columns: Name, Value, Unit, Status, Date, Time, Direction, and other identifiers. Includes entries like Tequesquite Ra, Kennard Place, Hartsel, etc.

Table with 13 columns: Name, Value, Unit, Status, Date, Time, Direction, and other identifiers. Includes entries like Beijing, East Falkland, Six Diamond Ra, etc.

9sd 17h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like A20A Cobblestone Ra, D22A Cohagen, NST Nakhon Sawan, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like LZH comp=N,2um,18.7s,MS5.7, LZH comp=E,2um,19.4s,MS5.7, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like AAK Ala-Archa, AAK Ala-Archa, EKS2 Erkin-Say, etc.





mpv3.2, Error ellipse: s-maj=19.1km s-min=11.5km az=175.0 NEIC 09 18:45:27.0±0.6, 39°37'N; 73°81'E, h35km, Error ellipse: s-maj=10.0km s-min=8.4km az=90.0

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

mb3.7/5, Error ellipse: s-maj=14.0km s-min=10.6km az=30.0 IDC 09 18:59:53.6±1.5, 39°24'N; 73°69'E, h0km, mb3.7/5, Mb1 3.9/12, mb1mx3.5/0, mbtmp3.6/10, ML3.2/5, MS3.9/2, Ms1 3.9/2, ms1mx2.9/44, Error ellipse: s-maj=24.7km s-min=21.0km az=82.0

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

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

IDC 09 18:47:28.1±5.1, 7.01S; 147.89E, h163km, 48km, mb3.4/3, mb1 3.6/4, mb1mx3.1/6, mbtmp3.3/4, Error ellipse: s-maj=81.3km s-min=17.1km az=129.0, Eastern New Guinea region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

IDC 09 19:11:40.2±1.7, 28°28'N; 52°92'E, h0km, mb3.9/11, mb1 3.9/12, mb1mx3.7/29, mbtmp3.9/12, ML3.4/1, Error ellipse: s-maj=37.1km s-min=19.7km az=152.0

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

IDC 09 19:14:50.4±0.5, 9°51'S; 108°26'E, h0km, mb4.4/21, mb1 4.5/23, mb1mx4.4/28, mbtmp4.4/23, ML3.8/2, MS3.8/2, Ms1 3.9/2, ms1mx3.3/23, Error ellipse: s-maj=18.0km s-min=12.0km az=57.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like TORO Torodi Arr, DBIC Dimbokro, DBIC Dimbokro, etc.

IDC 09 18:48:11.4±3.2, 17°19'S; 69°64'W, h167km, 19km, mb3.5/2, mb1 3.5/2, mb1mx3.3/16, mbtmp3.5/2, Error ellipse: s-maj=69.7km s-min=28.7km az=118.0, Peru-Bolivia border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like LPAZ La Paz, PLCA Paso Flores, TORO Torodi Arr, etc.

IDC 09 19:11:44.3±7.0, 28°32'N; 52°90'E, h15km, ML3.5, Error ellipse: s-maj=9.3km s-min=6.3km az=114.0

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

IDC 09 19:14:53.0±0.8, 9°66'S; 108°17'E±0°03', h41km, 5km, mb4.7/54, MS3.8/3, Error ellipse: s-maj=8.9km s-min=4.4km az=26.2

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

ISCJB 09 18:57:41.9±0.6, 36°95'N; 0°03'29'15E±0°04', h10km, Error ellipse: s-maj=5.0km s-min=4.3km az=14.1

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like FETY Fethiye, GLHS Gohisar, GOLH Golhisar, etc.

ISC 09 18:57:41.6±0.6, 36°93'N; 29°15E, h12km, ML1.8, Error ellipse: s-maj=2.8km s-min=2.6km az=78.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like ISAD Sadrabad, BOGSS Bogoss, IBAF Bafgh, etc.

ISC 09 18:57:42.3±0.7, 36°94'N; 0°03'29'16E±0°05', h11km, 12km, n16, e074/27, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like CMJI Cimerak, CLJI Cilicapak, CISI Cisompot, etc.

ISCJB 09 18:59:53.4±2.5, 39°03'N; 0°08'73.40E±0°09', h15km, 19km,

ISCJB 09 18:59:53.4±2.5, 39°03'N; 0°08'73.40E±0°09', h15km, 19km,

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Table with columns: ID, Station Name, Time, Res, and other parameters. Includes stations like MATA, KSI, KBKI, STKI, KSM, BKN, KAPI, etc.

Table with columns: ID, Station Name, Time, Res, and other parameters. Includes stations like MAJO, MAT, MJAR, MJAR, MJAR, etc.

Table with columns: Code, Station Name, Time, Res, and other parameters. Includes stations like BRTR, BRTR, BRTR, etc.

IDD 09 19:26:51.2, 2.2, 39.30N, 74.04E, h0km, mb4.0/4, mb1 3.9/6, mb1mx3.5/28, mbtm3.8/6, ML2.9/3, Error ellipse: s-maj=39.1km s-min=18.6km az=127.0

ISCJB 09 19:26:53.0, 1.1, 39.29N, 0.08W, 3.5E, 0.1, h10km, mb3.8/4, Error ellipse: s-maj=13.6km s-min=8.9km az=135.2

NEIC 09 19:26:56.7, 1.8, 39.31N, 73.90E, h35km, Error ellipse: s-maj=21.0km s-min=13.0km az=136.0

ISC 09 19:26:54.7, 1.2, 39.32N, 0.08W, 3.6E, 0.1, h10km, n30, c1913/4, mb3.8/4, 5C-1D, Tajikistan-Xinjiang border

Table with columns: Code, Station Name, Time, Res, and other parameters. Includes stations like AML, AML, UCH, UCH, etc.

NEIC 09 19:32:55.7, 37.00N, 10.91W, h0km, MN2.9(MDD), After MDD

ISCJB 09 19:32:56.1, 0.7, 37.15N, 10.03W, 0.81W, 0.05, h10km, Error ellipse: s-maj=5.7km s-min=4.6km az=143.8

CSEM 09 19:32:56.7, 0.3, 37.06N, 10.81W, h10km, ML3.6/18, Error ellipse: s-maj=6.5km s-min=4.7km az=72.0

MDD 09 19:32:56.9, 1.2, 37.03N, 10.83W, h0km, mbL3.0/22, Error ellipse: s-maj=11.0km s-min=7.2km az=62.0

PRXIMO IGL 09 19:32:57.2, 36.93N, 11.00W, h10km, ML2.7 CNRI 09 19:32:57.9, 36.76N, 10.97W, h30km, MD3.2

INMG 09 19:32:57.5, 1.0, 37.00N, 10.95W, h10km, ML2.5, Error ellipse: s-maj=5.9km s-min=2.7km az=74.0

ISC 09 19:32:57.9, 0.7, 37.13N, 0.03W, 10.75W, 0.04, h10km, n141, c094/270, 2C-2D, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Time, Res, and other parameters. Includes stations like PFVI, PFVI, PFVI, etc.



Table with columns for station name, frequency, mode, power, and various signal quality metrics. Includes stations like MESJ, PMAFR, PCVE, PBDV, MOE, PVAQ, PBEJ, EVO, EGRO, ALMR, PMTG, PESTR, PBAR, EMIN, EBAD, PMRV, PCBR, and MTE.

Table with columns for station name, frequency, mode, power, and various signal quality metrics. Includes stations like MTE, PVIS, EJIJ, ECAB, EPLA, EMIJ, EADA, ELOB, PBRG, EBAN, ECAL, EGUA, CIA, ESDC, KIB, EMAZ, EQES, CZZ, and GUD.

Table with columns for station name, frequency, mode, power, and various signal quality metrics. Includes stations like GUD, EHUE, EVIA, EPON, ETOB, EARI, and TOR.

ISCJB 09 19:38:24.5:0.9, 6.87N:0.08:72:81W:0.09, h169km, gkm, Error ellipse: s-maj=15.8km s-min=11.4km az=38.2
FUNV 09 19:38:27.8:6.78N:72:76W, h154km, MW3.4
IDC 09 19:38:27.1:3.3, 6.68N:73:65W, h175km, 22km, mb3.4/1, mb1.3/71, mb1mx2.9/21, mbtpm3.4/1, Error ellipse: s-maj=112.4km s-min=32.5km az=94.0
ISC 09 19:38:25.5:0.9, 6.85N:0.08:72:80W:0.09, h162km, gkm, n14, r123/19, SD, Northern Colombia
Code Station Name Az Phase ID Op Time Res ISC h m s ISC

DDA 09 19:39:02.8:37:70N:37:48E, h30km, 3km, MD3.3
ISCJB 09 19:39:03.1:0.5, 37:73N:0:03:37:44E:0.04, h2km, 7km, Error ellipse: s-maj=5.8km s-min=4.2km az=147.5
CSEM 09 19:39:03.6:0.3, 37:75N:37:43E, h5km, MD3.0, Error ellipse: s-maj=8.3km s-min=5.2km az=145.0
ISK 09 19:39:03.7:37:78N:37:34E, h8km, MD3.0
ISC 09 19:39:03.7:0.5, 37:72N:0:03:37:45E:0.04, h4km, 7km, n29, r112/40, Turkey
Code Station Name Az Phase ID Op Time Res ISC h m s ISC





9d 22h

Table of station data for 9d 22h, including station names like ICHK, BKTH, BOGOS, KOOSHAH, etc., and their coordinates and parameters.

2008 OCT

Main table of station data for 2008 OCT, listing stations such as LBCW, SKC, KACW, ROHR, WERN, etc., with detailed parameters.

530

Table of station data for 530, including stations like BFO, CDF, KACW, HIN, HAU, etc., with their respective coordinates and parameters.



9d 22h

Table with columns: Station Name, Code, Az, El, P, S, G, H, T, R, Res. Includes stations like NKX, KVC, VAC, LBCW, SKC, KACW, ROHR, WERN, POCW, KRCW, KOCW, GUNZ, ZHC, LACW, MUL, TANN, VIEL, TRIB, WERD, MOX, GRFO, WET, CLL, BRG, KHC, KHC, PRU, PVCC, UPC, KSP, KRUC, KRCW, KOCW, ZHC, GUNZ.

LDG 09 22:20:33.9.0.2.50.20N-12.41E, h10km, M3.8/24, Error ellipse: s-maj=6.3km s-min=3.1km az=159.0
CLL 09 22:20:34.0.4.50.20N-12.41E, h10km, M3.8/24, Error ellipse: s-maj=6.3km s-min=3.1km az=159.0
NEIC 09 22:20:35.3.0.2.50.22N-12.47E, h19km, ML3.5 (CSEMI), ML3.4 (SZGRF), After CSEM.

Table with columns: Code, Station Name, Az, El, P, S, G, H, T, R, Res. Includes stations like NKX, KVC, VAC, LBCW, SKC, KACW, ROHR, WERN, POCW, KRCW, KOCW, ZHC, GUNZ.

2008 OCT

Main table with columns: Station Name, Code, Az, El, P, S, G, H, T, R, Res. Includes stations like GUNZ, MUL, TANN, TRIB, WERD, MOX, GRFO, WET, CLL, BRG, KHC, KHC, PRU, PVCC, UPC, KSP, KRUC, KRCW, KOCW, ZHC, GUNZ.

532

Table with columns: Station Name, Code, Az, El, P, S, G, H, T, R, Res. Includes stations like KHC, PRU, GRC1, GRC3, GRC4, GRC5, GRC6, GRC7, GRC8, GRC9, GRC10, GRC11, GRC12, GRC13, GRC14, GRC15, GRC16, GRC17, GRC18, GRC19, GRC20, GRC21, GRC22, GRC23, GRC24, GRC25, GRC26, GRC27, GRC28, GRC29, GRC30, GRC31, GRC32, GRC33, GRC34, GRC35, GRC36, GRC37, GRC38, GRC39, GRC40, GRC41, GRC42, GRC43, GRC44, GRC45, GRC46, GRC47, GRC48, GRC49, GRC50, GRC51, GRC52, GRC53, GRC54, GRC55, GRC56, GRC57, GRC58, GRC59, GRC60, GRC61, GRC62, GRC63, GRC64, GRC65, GRC66, GRC67, GRC68, GRC69, GRC70, GRC71, GRC72, GRC73, GRC74, GRC75, GRC76, GRC77, GRC78, GRC79, GRC80, GRC81, GRC82, GRC83, GRC84, GRC85, GRC86, GRC87, GRC88, GRC89, GRC90, GRC91, GRC92, GRC93, GRC94, GRC95, GRC96, GRC97, GRC98, GRC99, GRC100.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like WLF Walferdange, MOZS Mozjancja, MEM Membach, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MUD Monsted U'grnd, MBDF Montbardon, MBDF Montbardon, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like WRA Warranung Arr, FINES Fines, PRU 09 22:24:53.9, etc.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Kace'ov, Lazy, Zeleny Hora, etc.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Kace'ov, Lazy, Zeleny Hora, etc.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Karatay Array, Borovoye Array, Makanchi Array, etc.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Kace'ov, Lazy, Zeleny Hora, etc.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Kace'ov, Lazy, Zeleny Hora, etc.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Karatay Array, Borovoye Array, Makanchi Array, etc.

Greece table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Riolos of Patr, Anninata, Valsamata, Lakkia, Eftalio, Lefkada island, Gura, Evrytania, Ithomi, Ithomi, Vlachokerasia, Pylos, Agios Georgios, LOKRIS, Didima.

Tajikistan-Xinjiang border region table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Kashi, Almalyashu, Uchtohor, Kyzart, KZA, Erkin-Say, Ala-Archa, Ulaloh, Chumysh, Tokmak 2, Tokmak 1, Erkin-Say, Oshpovovka, KnDC, Alma-Ata.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Abkulak array, Abkar, Aktubinsk, Zalesovo Beam, etc.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Kace'ov, Lazy, Zeleny Hora, etc.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Karatay Array, Borovoye Array, Makanchi Array, etc.

Germany table with columns: Code, Station Name, Az, AZ, Phase, ID, Op, Time, Res, h m s, ISC. Includes stations like Karatay Array, Borovoye Array, Makanchi Array, etc.





Table with columns: RAR, RARotonga, 14.26 116 Pn, Pn, 23 12 08.0 -1.7, WCN, HULL Mountain, 74.07 36 eP, P, 23 20 21.7 +0.5, BOZ, BOZeman (W), 82.48 39 eP, e pP, 23 21 20.2 -1.9

Table with columns: HULL Mountain, 74.07 36 eP, P, 23 20 21.7 +0.5, HOMO, HULL Mountain, 74.07 36 eP, P, 23 20 21.7 +0.5, HOMO, HULL Mountain, 74.07 36 eP, P, 23 20 21.7 +0.5

Table with columns: BOZ, BOZeman (W), 82.48 39 eP, e pP, 23 21 20.2 -1.9, HRY, HULL Mountain, 74.07 36 eP, P, 23 20 21.7 +0.5, HRY, HULL Mountain, 74.07 36 eP, P, 23 20 21.7 +0.5

Table with columns: PRU, Station Name, Frequency, Mode, and other technical details. Includes stations like Pruhonice, Novy Kostel, Senefne, Kecovo, Clavier, etc.

Table with columns: BZS, Station Name, Frequency, Mode, and other technical details. Includes stations like Spaichingen-Ko, Arzberg, Haudompre, etc.

Table with columns: PRU 09 23:13:43.2, 50:20N, 12:48E, h0km, West Bohemia Swarm. Includes station names like Novy Kostel, Vackov, Skalna, etc.

Table with columns: PRU 09 23:16:28.9, 50:26N, 12:47E, h4km, West Bohemia Swarm. Includes station names like Novy Kostel, Vackov, Skalna, etc.

Table with columns: PRU 09 23:17:06.8, 50:21N, 12:41E, h5km, West Bohemia Swarm. Includes station names like Novy Kostel, Vackov, Skalna, etc.





Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like Jimena Fronter, Tomar, Marv???, El Cabril, Mijas, and various other locations.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like ECAL, EVIA, GUD, EMAZ, ETOR, EMOS, and various other locations.

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MOX, GFA, WET, CLM, COLM, BRG, KHC, PRU, PVCC, KSP, MOA, and various other locations.

NNC 10 00:31:41.7;7.8, 40.00N;73.82E, h0km, mb3.2, mpv2.8, Error ellipse: s-maj=65.9km s-min=37.8km az=177.0

ISC 10 00:31:31.4;3.5, 39.1N;0.3;73.5E;0.2, h10km, n8, c1509/10,2C4D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like AML, UCH, AAK, KBK, TKM2, USP, KK31, AB31, and various other locations.

ISCJB 10 00:39:43.7;0.1, 50.21N;12.46E, h10km, ML3.9/10, Error ellipse: s-maj=1.9km s-min=1.7km az=115.0

LDG 10 00:39:44.0;2.0, 50.19N;12.46E, h10km, M13.7/27, Error ellipse: s-maj=7.4km s-min=3.7km az=166.0

VIE 10 00:39:44.0;0.2, 50.17N;12.42E, h9km, 1km, mb2.7/11, ML3.6/13, Error ellipse: s-maj=2.2km s-min=1.4km az=68.0

BGR 10 00:39:44.2;0.2, 50.22N;12.45E, h11km, 2km, ML3.6/6, Error ellipse: s-maj=2.2km s-min=1.1km az=110.0

WBNET 10 00:39:45.2, 50.21N;12.44E, h10km, M12.0, PRU 10 00:39:45.0, 50.20N;12.51E, h3km, West Bohemia

Swarm-felt CLL 10 00:39:45.4;0.4, 50.2N;12.46E, h1km, ML3.7(LDG), NEIC ML3.5(SZGRF), ML3.5(SIFR), ML3.3(PRU), Alter SZGRF.

NEIC Felt at Klingenthal, Germany. ISC 10 00:39:44.5;0.1, 50.215N;0.009;12.46E;0.02, h11km;1km, n301, c1904/490, 17C-19Z, Germany

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like NKCC, NOV, GUNZ, ROHR, and various other locations.



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

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, etc.

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



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like KACW Kace'ov, POCW Po'itky, KRCW Kraslice, etc.

WBNET 10 00:52:22.1,50:21N:12:45E, h10km, M11.0, 4C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, KVC Kvetna, SKC Skalna, etc.

WBNET 10 00:52:28.5,50:21N:12:45E, h10km, M10.0, 1C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

CSEM 10 00:52:29.6,50:19N:12:45E, h4km, After GFU PRU 10 00:52:29.6,50:19N:12:45E, h10km, West Bohemia Swarm

WBNET 10 00:52:29.9,50:21N:12:44E, h11km, M11.0, 5C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

WBNET 10 00:54:33.5,50:22N:12:45E, h10km, M10.0, 6C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like KVC Kvetna, NKC Novy Kostel, KACW Kace'ov, etc.

ISCJB 10 01:04:59.6,0.6,36.98N,0.03:29.16E,0.06, h2km, 12km, Error ellipse: s-maj=8.1km s-min=5.0km az=18.2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like GLHS Gihisar, FETY Fethiye, GOLH Golhisar, etc.

PRU 10 01:15:09.7,50:20N:12:45E, h2km, West Bohemia Swarm

WBNET 10 01:15:09.5,50:22N:12:44E, h10km, M11.0, 6C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

PRU 10 01:18:29.8,50:20N:12:44E, h2km, West Bohemia Swarm

WBNET 10 01:18:29.5,50:21N:12:44E, h10km, M11.0, 6C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

LJU 10 01:18:48.9,46:12N:13:61E, h14km, M10.0, 1C-3D, Austria

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like DRE Drenchia, CADS Cadrj, ROBS Robic, etc.

WBNET 10 01:19:14.3,50:21N:12:45E, h11km, M10.0, 3C-5D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, VAC Vackov, LBCW Luby, etc.

PRU 10 01:19:17.3,50:21N:12:47E, h1km, West Bohemia Swarm

WBNET 10 01:19:17.0,50:22N:12:44E, h10km, M11.0, 4C-4D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, KVC Kvetna, ZHC Zelena Hora, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, VAC Vackov, LBCW Luby, etc.

WBNET 10 01:19:31.0,50:21N:12:44E, h11km, M10.0, 2C-4D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, VAC Vackov, LBCW Luby, etc.

WBNET 10 01:19:34.9,50:21N:12:45E, h11km, M11.0, 4C-4D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, VAC Vackov, LBCW Luby, etc.

WBNET 10 01:19:37.0,50:21N:12:45E, h10km, M10.0, 2C-3D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, VAC Vackov, LBCW Luby, etc.

WBNET 10 01:19:41.8,50:22N:12:44E, h11km, M10.0, 5C-7D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like NKC Novy Kostel, VAC Vackov, LBCW Luby, etc.

ISCJB 10 01:21:24.8,0.5,50:22N,0.02:12:50E,0.04, h13km, 3km, Error ellipse: s-maj=4.6km s-min=3.4km az=43.7

WBNET 10 01:21:25.9,50:21N:12:44E, h10km, M11.0 CSEM 10 01:21:26.1,50:20N:12:50E, h0km, After GFU PRU 10 01:21:26.1,50:20N:12:50E, h0km, West Bohemia Swarm

ISC 10 01:21:25.1,50:21N:0.03:12:47E,0.04, h13km, 4km, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Includes stations like KVC Kvetna, NKC Novy Kostel, VAC Vackov, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Kasperke Hory, Pruhonice, Panska Ves, Dobruska-Polom.

Table titled 'WBNET 10 01:24:50.1,50:21N:12:45E,h10km,M10.0,5C-6D, Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kace'ov, Pocw, Kraslice, Kopaniny, Zelena Hora, Lazy.

Table titled 'IDC 10 01:26:29.0±1.9,3:17N:128:15E,h0km,mb3.6/5, mb1 3.7/5,mb1mx3.5/21,mbtmp3.6/5,Error ellipse: s-maj=174.3km s-min=19.9km az=67.0,North of Halmahera'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Warramonga Arr, Alice Springs, Stephens Creek, Makanchi Array, Kurchatov.

VIE 10 01:27:05.7±0.7,50:20N:12:50E,h12km,4km,mb2.1/1, ML2.1/1, Error ellipse: s-maj=11.3km s-min=2.0km az=52.0 4 km SE of Klingental

Table titled 'WBNET 10 01:27:06.7±0.7,50:21N:12:45E,h10km,M11.0,5C-6D, Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kace'ov, Pocw, Kraslice, Kopaniny, Zelena Hora, Lazy, Moxa, Colim.

Table titled 'WBNET 10 01:28:47.1,50:20N:12:45E,h10km,M10.0,8D,Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kace'ov, Pocw, Kraslice, Kopaniny, Zelena Hora, Lazy.

Table titled 'WBNET 10 01:27:44.9,50:21N:12:45E,h10km,M11.0,5C-6D, Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kace'ov, Pocw, Kraslice, Kopaniny, Zelena Hora, Lazy, Moxa.

Table titled 'WBNET 10 01:28:34.5±1.1,24:16S:0:09:67.6W±0.2,h225km,21km, Error ellipse: s-maj=27.3km s-min=15.0km az=2.8, NEIC 10 01:28:34.4,24:06S±0.7:82W,h238km,mb4.0/2,After GUC'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like GUMT, SVRC, DIYA, Diyarbakir.

Table titled 'WBNET 10 01:28:35.4±1.1,24:12S:10:0:67.6W±0.2,h216km,21km, n13,c1904/19,3C,Chile-Argentina border region'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like ANCH, Mach, MECH, LPaz, CPUP, TRQA, PLCA, TORO, TORD.

Table titled 'WBNET 10 01:28:41.4,50:22N:12:44E,h10km,M11.0,3C-8D, Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Novy Kostel, Vackov, Kvetna, Kopaniny, Zelena Hora, Lazy, Moxa, Colim.

Table titled 'WBNET 10 01:28:45.2,50:21N:12:45E,h10km,M11.0,2C-5D, Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kace'ov, Pocw, Kraslice, Kopaniny, Zelena Hora, Lazy, Moxa, Colim.

Table titled 'WBNET 10 01:28:47.1,50:20N:12:45E,h10km,M10.0,8D,Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kace'ov, Pocw, Kraslice, Kopaniny, Zelena Hora, Lazy.

Table titled 'WBNET 10 01:28:47.1,50:20N:12:45E,h10km,M10.0,8D,Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kace'ov, Pocw, Kraslice, Kopaniny, Zelena Hora, Lazy.

Table titled 'WBNET 10 01:34:34.9±0.6,39:36N:0:02:40.74E±0.04,h0km,6km, Error ellipse: s-maj=4.8km s-min=3.8km az=179.9, ISK 10 01:34:34.8,39:35N:40:77E,h15km,2km,Md3.1, DDA 10 01:34:34.9,39:35N:40:77E,h15km,2km,Md3.1, CSEM 10 01:34:34.9,39:37N:40:71E,h8km,MD2.9, Error ellipse: s-maj=6.1km s-min=4.7km az=122.0, ISC 10 01:34:35.6±0.6,39:36N:0:02:40.74E±0.04,h3km±5km, n12,c1906/50,Turkey'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like BINGOL, Bingol, Kop Dag, Erzurum, Erzincan, Pertek, Kelkit, GUMT, SVRC, DIYA, Diyarbakir, BEST, TUTA, KEMA, AGRB, MARD, ESIYE, ESPY.

Table titled 'WBNET 10 01:47:39.5,50:22N:12:44E,h10km,M11.0,5C-6D, Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Novy Kostel, Vackov, Kvetna, Kopaniny, Zelena Hora, Lazy, Moxa, Colim.

Table titled 'WBNET 10 01:49:44.7±0.6,50:23N:12:54E,h12km,4km,mb2.0/1, ML2.0/1, Error ellipse: s-maj=11.1km s-min=1.9km az=52.0 6 km E of Klingental, BGR 10 01:49:45.0±0.2,50:21N:12:45E,h11km,1km,ML2.0/6, Error ellipse: s-maj=2.2km s-min=1.1km az=111.0, PRU 10 01:49:46.6,50:19N:12:48E,h0km,West Bohemia Swamp'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Kvetna, Novy Kostel, Kopaniny, Wernitzgruen, Rohrbach, Gunzen, Muldenberg, Obertriebel.

Table titled 'WBNET 10 01:49:46.3,50:22N:12:44E,h10km,M12.0, Error ellipse: s-maj=1.5km s-min=1.3km az=67.0, Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Kvetna, Novy Kostel, Kopaniny, Wernitzgruen, Rohrbach, Gunzen, Muldenberg, Obertriebel.

Table titled 'WBNET 10 01:49:46.3,50:22N:12:44E,h10km,M12.0, Error ellipse: s-maj=1.5km s-min=1.3km az=67.0, Germany'. Columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Kvetna, Novy Kostel, Kopaniny, Wernitzgruen, Rohrbach, Gunzen, Muldenberg, Obertriebel.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Obertriebel, Werda, Rotzenmuhle, Schoenfels, Moxa, etc.

WBNET 10 01:57:17.6,50:21N:12:45E,h10km,M11.0,4C-7D,

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, etc.

NIED 10 02:01:00.44:10N:148:20E,h44km,Mw3.7. Best double couple: M4.33000-0.014, NP1:ps241.00000, 3.875.00000, 1-24.00000. NP2:ps132.00000, 840.00000.

JMA 10 02:01:45.0:5.44:15N:148:15E,h0km,M4.3,Kuril

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

PRU 10 02:07:12.1,50:20N:12:48E,h1km,West Bohemia

WBNET 10 02:07:11.8,50:22N:12:45E,h10km,M11.0,4C-8D,

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, etc.

WBNET 10 01:51:55.5,50:22N:12:44E,h10km,M11.0,4C-7D,

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, etc.

PRU 10 01:56:01.3,50:19N:12:44E,h2km,West Bohemia

WBNET 10 01:56:01.0,50:21N:12:45E,h10km,M11.0,5C-6D,

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, etc.

WBNET 10 01:56:10.0,50:21N:12:45E,h10km,M11.0,3C-5D,

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, etc.

Table with columns: SKC, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Skalna, Kace'ov, Po'itky, etc.

IDC 10 02:11:17.5:1.0,39:36N:74:15E,h0km,mb3.9/7, mb1.3/9.11,mb1mx3.7/29,mbm3.9/11,ML3.5/4,Error ellipse: s-maj=23.4km s-min=13.1km az=89.0

MOS 10 02:11:23.6:1.8,39:57N:73:65E,h33km,mb4.1/5,Error ellipse: s-maj=17.0km s-min=8.3km az=94.0

NEIC 10 02:11:24.3:1.1,39:48N:73:65E,h35km,Error ellipse: s-maj=15.6km s-min=12.3km az=163.0

NINC 10 02:11:24.6:4.9,39:77N:73:84E,h0km,mb3.9,mpv3.8, Error ellipse: s-maj=39.9km s-min=19.8km az=173.0

ISCJB 10 02:11:26.1:0.6,39:65N:0:04:73:62E,0.09,h62km,8km, mb3.7/8, Error ellipse: s-maj=11.4km s-min=6.8km az=11.6

BUI 10 02:11:28.1,39:76N:74:64E,hgkm,ML3.1/5

ISC 10 02:11:27.7:0.5,39:72N:0:04:73:52E,0.08,h50km,9km, n75, s15/85,mb3.7/8,5C-8D,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Kashi, Almayashu, Ucho, Kyzart, Erkin-Say, etc.

Table with columns: AKTO, KVC, ZALV, SONM, FINES, ARCES, HFS, NOA, TOR, WRA, ASAR. Includes station names, frequencies, and various parameters like SNR and error ellipses.

ISCJB 10 02:16:20.71.3.50.21N.0.03.12.45E.0.06, h10km, 7km, Error ellipse: s-maj=6.6km s-min=5.1km az=161.2

WBNET 10 02:16:21.0.50.22N.12.45E, h10km, M10.0, ISC 10 02:16:21.0.1.3.50.22N.0.03.12.45E.0.06, h9km, 7km, n11, c0508/21, 3C-6D, Germany

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Novy Kostel, Kvetna, Vackov, etc.

WBNET 10 02:16:25.7.50.22N.12.44E, h9km, M10.0, 4C-2D, Germany

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like KVC, KACW, KRCW, etc.

ISCJB 10 02:16:33.0.0.5.50.23N.0.02.12.51E.0.04, h13km, 3km, Error ellipse: s-maj=4.4km s-min=3.4km az=142.2

VIE 10 02:16:33.1.0.5.50.20N.12.49E, h10km, 3km, ML2.1/1, Error ellipse: s-maj=8.0km s-min=1.4km az=52.0

CSEM 10 02:16:34.5.0.4.50.22N.12.55E, h2km, ML2.1/1, Error ellipse: s-maj=13.1km s-min=7.3km az=22.0

PRU 10 02:16:34.3.50.20N.12.52E, h0km, West Bohemia Swarm

WBNET 10 02:16:34.2.50.22N.12.45E, h10km, M11.0, ISC 10 02:16:33.6.0.7.50.22N.0.02.12.47E.0.04, h12km, 4km, n23, c052/38, 5C-7D, Germany

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Novy Kostel, Kvetna, Vackov, etc.

MOA Mollin 2.65 153 U/Sg Sg 02 18 00.5 +1.7

MOA Mollin 2.65 153 Sg Sg 02 18 00.5 +1.7

WBNET 10 02:18:40.6.50.22N.12.44E, h9km, M10.0, 1C-2D, Germany

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Novy Kostel, Skalna, KACW, etc.

ISC 10 02:20:49.3.1.9.3.07S.78.75W, h0km, mb3.9/4, mb1 3.9/5, mb1mx3.7/20, mbimp3.8/5, ML3.4/1, Error ellipse: s-maj=90.5km s-min=28.7km az=47.0

NEIC 10 02:20:56.0.5.2.3.62S.79.50W, h58km, 48km, mb3.9/1, MD4.3(G/Q), Error ellipse: s-maj=92.6km s-min=15.9km

IGQ 10 02:20:59.4.3.42S.78.60W, h101km, 6km, Mb4.3, Ms4.1, Error ellipse: s-maj=6.8km s-min=5.0km az=164.1

ISCJB 10 02:21:00.5.1.6.3.80N.1.78.8W, h0.2, h11km, 3km, mb3.7/4, Error ellipse: s-maj=37.8km s-min=14.5km

ISC 10 02:21:02.0.1.5.33S.0.1.78.7W, h2.0, h102km, 12km, n52, c0577/48, mb3.7/4, 13C-6D, Peru-Ecuador border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like MAC, RICE, MACE, etc.

WBNET 10 02:21:30.7.50.21N.12.45E, h10km, M10.0, 1C-1D, Germany

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Novy Kostel, KVC, KACW, etc.

WBNET 10 02:21:18.3.50.22N.12.44E, h10km, M10.0, 7C-10D, Germany

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Novy Kostel, Kvetna, Vackov, etc.

SKC Skalna 0.07 228 U/P Pg 02 21 25.4 +0.1

KACW Kace'ov 0.09 148 S Sg 02 21 27.9 -0.2

POCW Po'itky 0.10 354 S Sg 02 21 27.8 0.0

KRCW Kraslice 0.13 26 S Sg 02 21 26.2 -0.1

KOCW Kopaniny 0.14 289 U/P Pg 02 21 26.5 -0.1

CSEM 10 02:21:22.8.1.7.50.23N.12.32E, h23km, 7km, ML2.5/5, Error ellipse: s-maj=23.8km s-min=17.2km az=132.0

ISCJB 10 02:21:24.9.0.5.50.21N.0.02.12.48E.0.04, h13km, 3km, Error ellipse: s-maj=4.7km s-min=3.3km az=139.0

VIE 10 02:21:24.4.0.4.50.20N.12.49E, h12km, 3km, ML1.8/1, Error ellipse: s-maj=7.7km s-min=1.3km az=52.0

WBNET 10 02:21:25.9.50.22N.12.44E, h10km, M11.0, PRU 10 02:21:26.3.50.20N.12.45E, h1km, West Bohemia Swarm

ISC 10 02:21:25.7.0.50.22N.0.02.12.45E.0.04, h10km, 4km, n23, c052/38, 4C-8D, Germany

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Novy Kostel, Kvetna, Vackov, etc.

WBNET 10 02:21:30.7.50.21N.12.45E, h10km, M10.0, 1C-1D, Germany

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Novy Kostel, KVC, KACW, etc.

ISCJB 10 02:22:40.6.0.6.50.22N.0.02.12.49E.0.04, h12km, 3km, Error ellipse: s-maj=4.8km s-min=3.9km az=145.2

CSEM 10 02:22:41.8.50.20N.12.47E, h0km, After GFU PRU 10 02:22:41.8.50.20N.12.47E, h0km, West Bohemia Swarm

WBNET 10 02:22:41.5.50.22N.12.44E, h10km, M11.0, ISC 10 02:22:41.1.0.9.50.21N.0.03.12.45E.0.05, h11km, 5km, n21, c032/35, 4C-7D, Germany

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Novy Kostel, Kvetna, Vackov, etc.

ISCJB 10 02:22:48.8.0.2.40.12N.29.95E, h5km, ML1.6, Error ellipse: s-maj=4.6km s-min=3.8km az=147.0

ISK 10 02:22:48.3.40.13N.29.92E, h13km, ML1.6, DDA 10 02:22:48.6.40.13N.29.92E, h7km, 4km, Md2.8

ISCJB 10 02:22:49.0.6.40.13N.0.04.29.95E.0.05, h10km, Error ellipse: s-maj=5.8km s-min=4.6km az=143.1

ISC 10 02:22:49.2.0.6.40.13N.0.04.29.94E.0.05, h7km, 8km, n16, c058/26, Turkey

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like CAVI, Pavovsky.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAVI, Cavuskoj, Abdulvahap, Gulveren, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, Novy Kostel, KACW, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VAC, Vackov, KVC, Kvetna, etc.

ISC/JB 10 02:22:50.0±0.5, 50.22N±0.02, 12.49E±0.04, h12km±3km, Error ellipse: s-maj=4.6km s-min=3.5km az=44.2

WBNET 10 02:22:50.9, 50.22N:12.44E, h10km, M1.0 CSEM 10 02:22:51.2, 50.20N:12.47E, h0km, After GFU PRU 10 02:22:51.2, 50.20N:12.47E, h0km, West Bohemia Swarm

ISC 10 02:22:50.5±0.8, 50.21N±0.03, 12.46E±0.04, h11km±4km, n21, c0528/36, 5C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, Novy Kostel, KVC, Kvetna, etc.

ISC/JB 10 02:23:14.8±0.5, 50.22N±0.02, 12.49E±0.04, h12km±3km, Error ellipse: s-maj=4.7km s-min=3.7km az=138.1

WBNET 10 02:23:15.7, 50.21N:12.46E, h10km, M1.0 CSEM 10 02:23:16.1, 50.19N:12.48E, h0km, After GFU PRU 10 02:23:16.1, 50.19N:12.48E, h0km, West Bohemia Swarm

ISC 10 02:23:15.3±0.8, 50.21N±0.03, 12.46E±0.04, h11km±5km, n21, c0533/35, 4C-7D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, Novy Kostel, KVC, Kvetna, etc.

ISC/JB 10 02:36:34.1, 50.21N:12.45E, h10km, M1.0, 2C-4D, Germany

WBNET 10 02:36:34.8, 50.22N:12.45E, h10km, M1.0, 7C-9D, Germany

ISC/JB 10 02:36:46.6, 50.22N:12.45E, h10km, M1.0, 3C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, Novy Kostel, KVC, Kvetna, etc.

ISC/JB 10 02:35:10.7±0.3, 50.21N±0.01, 12.51E±0.03, h10km, Error ellipse: s-maj=2.5km s-min=2.0km az=162.3

VIE 10 02:35:10.2±0.6, 50.20N:12.48E, h12km±4km, ML2.1/1, Error ellipse: s-maj=9.6km s-min=1.7km az=52.0 4 km SSE of Klingenthal

WBNET 10 02:35:11.7, 50.22N:12.44E, h10km, M1.0 CSEM 10 02:35:11.0±0.1, 50.20N:12.48E, h10km, ML2.8/4, Error ellipse: s-maj=1.5km s-min=1.3km az=73.0

BGR 10 02:35:11.3±0.2, 50.22N:12.48E, h11km±1km, ML2.0/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

PRU 10 02:35:12.0, 50.19N:12.48E, h0km, West Bohemia Swarm

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, Novy Kostel, KVC, Kvetna, etc.

ISC/JB 10 02:36:01.1, 50.22N:12.44E, h10km, M1.0, 5C-13D, Germany

ISC/JB 10 02:37:25.8±1.2, 13.58N±121.04E, h0km, mb3.7/5, mb1.3/8.5, mb1mx3.6/23, mbtmp3.7/5, Error ellipse: s-maj=148.0km s-min=19.0km az=66.0

ISC/JB 10 02:37:26.2±1.4, 13.38N±0.07, 120.30E±0.09, h13km±1.3km az=152.3

MAN 10 02:37:26.13±32N:120.34E, h0km, mb4.4, ML3.2, MS3.1

ISC 10 02:37:26.0±1.1, 13.34N±0.05, 120.33E±0.09, h1km±gkm, n11, c0571/12, mb3.7/5, 1D, Mindoro

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, Novy Kostel, KVC, Vackov, etc.

ISC/JB 10 02:36:48.1, 50.22N:12.44E, h10km, M1.0, Germany

ISC/JB 10 02:36:49.1, 50.22N:12.44E, h10km, M1.0, 3D, Germany

ISC/JB 10 02:37:26.2±1.4, 13.38N±0.07, 120.30E±0.09, h13km±1.3km az=152.3

MAN 10 02:37:26.13±32N:120.34E, h0km, mb4.4, ML3.2, MS3.1

ISC 10 02:37:26.0±1.1, 13.34N±0.05, 120.33E±0.09, h1km±gkm, n11, c0571/12, mb3.7/5, 1D, Mindoro

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, Novy Kostel, KVC, Vackov, etc.

ISC/JB 10 02:35:10.7±0.3, 50.21N±0.01, 12.51E±0.03, h10km, Error ellipse: s-maj=2.5km s-min=2.0km az=162.3

VIE 10 02:35:10.2±0.6, 50.20N:12.48E, h12km±4km, ML2.1/1, Error ellipse: s-maj=9.6km s-min=1.7km az=52.0 4 km SSE of Klingenthal

WBNET 10 02:35:11.7, 50.22N:12.44E, h10km, M1.0 CSEM 10 02:35:11.0±0.1, 50.20N:12.48E, h10km, ML2.8/4, Error ellipse: s-maj=1.5km s-min=1.3km az=73.0

BGR 10 02:35:11.3±0.2, 50.22N:12.48E, h11km±1km, ML2.0/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

PRU 10 02:35:12.0, 50.19N:12.48E, h0km, West Bohemia Swarm

ISC 10 02:35:11.0±0.4, 50.21N±0.02, 12.46E±0.03, h12km±3km, n53, c0540/10, 5C-7D, Germany

Table with columns: PGP, BUSP, BOAC, OTRP, CUYO, WRA, SONM, ASAR, MKAR, KURK. Includes station names, coordinates, and time/res data.

ISVCJB 10 02:45:24.5:0.5, 50.22N:12.50E:0.04, h13km, 3km, Error ellipse: s-maj=4.4km s-min=3.4km az=44.0

CSEM 10 02:45:25.8, 50.20N:12.47E, h1km, After GFU WBNET 10 02:45:25.6, 50.22N:12.45E, h10km, M1.0

PRU 10 02:45:25.8, 50.20N:12.47E, h1km, West Bohemia Swarm

ISC 10 02:45:24.8:0.7, 50.21N:12.46E:0.04, h13km, 4km, n32, r0534/62, 8C-12D, Germany

Main station list table for the first section, including codes, station names, coordinates, and time/res data for various stations like Novy Kostel, Kvetna, Vackov, etc.

WBNET 10 02:57:47.5, 50.21N:12.46E, h10km, M1.0, 5C-6D, Germany

Station list table for the second section, including codes, station names, coordinates, and time/res data.

WBNET 10 02:58:59.3, 50.22N:12.45E, h9km, M1.0, 2C-5D, Germany

Station list table for the third section, including codes, station names, coordinates, and time/res data.

ISCJB 10 02:59:01.8:0.4, 50.21N:12.48E:0.03, h13km, 2km, Error ellipse: s-maj=3.5km s-min=2.9km az=170.5

VIE 10 02:59:01.2:0.5, 50.21N:12.50E, h11km, 3km, M2.5/1, Error ellipse: s-maj=9.2km s-min=1.5km az=52.0 4km

ESE of Klingenthal BGR 10 02:59:02.5:0.3, 50.22N:12.45E, h10km, 2km, M2.4/5, Error ellipse: s-maj=3.3km s-min=2.2km az=119.0

PRU 10 02:59:02.3, 50.21N:12.57E, h0km, West Bohemia Swarm

WBNET 10 02:59:02.8, 50.22N:12.45E, h9km, M1.0 CSEM 10 02:59:02.4:0.1, 50.23N:12.45E, h10km, M2.5/1, Error ellipse: s-maj=1.5km s-min=1.0km az=122.0

CLL 10 02:59:03.0:0.5, 50.21N:12.47E:0.03, h12km, 3km, ISC 10 02:59:02.3:0.5, 50.21N:12.47E:0.03, h12km, 3km, n59, r0556/101, 8C-10D, Germany

Main station list table for the second section, including codes, station names, coordinates, and time/res data for various stations like Novy Kostel, Kvetna, Vackov, etc.

WBNET 10 03:01:10.6, 50.22N:12.45E, h10km, M1.0, 2C-4D, Germany

Station list table for the third section, including codes, station names, coordinates, and time/res data.

ZHC Zelena Hora 0.17 212 P Pg 03 01 14.2 0.0 ZHC MOXA 0.69 309 eSg Sg 03 01 16.6 -0.1

WBNET 10 03:01:18.2, 50.22N:12.45E, h10km, M1.0, 3C-4D, Germany

Station list table for the fourth section, including codes, station names, coordinates, and time/res data.

WBNET 10 03:01:22.0, 50.21N:12.44E, h9km, M1.0, 2D, Germany

Station list table for the fifth section, including codes, station names, coordinates, and time/res data.

WBNET 10 03:01:32.9, 50.22N:12.44E, h10km, M1.0, 1C-7D, Germany

Station list table for the sixth section, including codes, station names, coordinates, and time/res data.

ISCJB 10 03:01:34.2:0.4, 50.21N:12.48E:0.04, h13km, 2km, Error ellipse: s-maj=4.2km s-min=3.0km az=9.7

CSEM 10 03:01:34.8, 50.21N:12.46E, h11km, M2.0/6, After BGR BGR 10 03:01:34.8:0.3, 50.21N:12.46E, h11km, 2km, M2.0/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

WBNET 10 03:01:35.4, 50.21N:12.45E, h10km, M1.0 ISC 10 03:01:34.9:0.6, 50.21N:12.46E:0.04, h11km, 4km, n39, r0519/68, 2C-6D, Germany

Main station list table for the seventh section, including codes, station names, coordinates, and time/res data for various stations like Novy Kostel, Kvetna, Vackov, etc.

WBNET 10 03:02:28.3, 50.21N:12.45E, h10km, M1.0, 3C-4D, Germany

Station list table for the eighth section, including codes, station names, coordinates, and time/res data.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LBCW Luby, SKC Skalna, KACW Kace'ov, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FBE SNR=2.6, GRA1 Grafenberg Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ROHR Po'itjky, POCW Po'itjky, KRCW Kraslice, etc.

VIE 10 03:02:43.7-0.7, 50.19N, 12.49E, h13km, 5km, ML2.6/1, Error ellipse: s-maj=12.2km s-min=2.1km az=52.0 5 km

BRG BRG Berggiesshubel SNR=6.6 1.15 54 eSg Pg 03 03 05.6 -1.4

TANN TANN Tannenbergstha 0.20 359 eSg Pg 03 03 12.0 +0.1

CSEM 10 03:02:44.9-0.1, 50.20N, 12.49E, h8km, ML3.1/5, Error ellipse: s-maj=2.3km s-min=1.9km az=102.0

BRG BRG Berggiesshubel SNR=2.6 1.15 17 eSg Pg 03 03 21.8 -0.2

MULD MUL Muldenberg 0.20 348 eSg Pg 03 03 12.0 +0.1

BGR 10 03:02:44.9-0.2, 50.22N, 12.46E, h11km, ML2.7/6, Error ellipse: s-maj=2.2km s-min=1.1km az=110.0

CLL CLL Collm SNR=2.6 1.15 17 eSg Pg 03 03 21.8 -0.2

MULD MUL Muldenberg 0.20 348 iSg Pg 03 03 12.1 +0.1

ISCBJ 10 03:02:44.0-0.3, 50.20N, 12.51E, h12km, 2km, Error ellipse: s-maj=2.8km s-min=2.5km az=18.3

CLL CLL Collm SNR=2.6 1.15 17 eSg Pg 03 03 22.2 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.0 0.0

PRU 10 03:02:45.8-0.0, 50.20N, 12.46E, h0km, West Bohemia Swarm

CLL CLL Collm SNR=2.6 1.15 17 Pg Pg 03 03 06.7 -0.3

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

CLL CLL Collm SNR=2.6 1.15 17 Pg Pg 03 03 06.7 -0.3

CLL KHC Kasperske Hory 1.30 146 ePn Pn 03 03 28.1 -0.1

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

WBNET 10 03:02:45.4-0.5, 50.22N, 12.45E, h10km, M12.0

CLL KHC Kasperske Hory 1.30 146 eSg Pg 03 03 28.2 -0.3

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

LDG 10 03:02:50.4-0.3, 50.09N, 12.30E, h10km, M12.8/9, Error ellipse: s-maj=5.0km s-min=3.9km az=162.0

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

ISC 10 03:02:44.9-0.3, 50.21N, 12.47E, h11km, 2km, n93, c0571/170, 3C-6D, Germany

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

Code Station Name Azimuth Phase ID Time Res

CLL KHC Kasperske Hory 1.30 146 eSg Pg 03 03 28.2 -0.3

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Novy Kostel 0.03 333 eSg Pg 03 02 47.1 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Novy Kostel 0.03 333 iSg Pg 03 02 47.1 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Novy Kostel 0.03 333 iSg Pg 03 02 47.8 -0.4

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Novy Kostel 0.03 333 iSg Pg 03 02 47.1 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.3 +0.2

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 48.6 -0.1

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 48.9 +0.0

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.8 +0.6

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 49.4 +0.5

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.6 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 49.0 +0.0

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.8 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 49.4 +0.1

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.8 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 49.4 +0.1

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.8 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 49.4 +0.1

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.8 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 49.4 +0.1

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.8 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 49.4 +0.1

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.8 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 49.4 +0.1

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 47.8 +0.3

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

NKC Vackov 0.07 296 iSg Pg 03 02 49.4 +0.1

PRU Pruhonice 1.35 99 eSg Pg 03 03 11.0 +0.2

MULD Muldenberg 0.20 348 Pg Pg 03 03 12.7 +0.1

WBNET 10 03:04:42.0, 50.22N, 12.45E, h10km, M10.0, 5C-5D, Germany

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

NEIC 10 03:08:46.6, 16.56N, 99.58W, h5km, MD3.6(MEX), After MEX.

MEX 10 03:08:48.1, 16.65N, 99.56W, h13km, 16km, MD3.6, Near coast of Guerrero

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

WBNET 10 03:17:15.9, 50.21N, 12.44E, h11km, M10.0, 1C-3D, Germany

10d 3h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKC Novy Kostel, KVC Kvetna, VAC Vackov, LBCW Luby, SKC Skalna, KACW Kace'ov, POCW Po'itky, KRCW Kraslice, KOCW Kopaniny, LACW Lazy, MOX Moxa.

WBNET 10 03:17:58.1,50'21N:12:45E,h10km,M10.0,2C-5D,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKC Novy Kostel, KVC Kvetna, VAC Vackov, LBCW Luby, SKC Skalna, KACW Kace'ov, POCW Po'itky, KRCW Kraslice, KOCW Kopaniny, LACW Lazy, MOX Moxa.

PRU 10 03:18:09.6,50'19N:12:48E,h0km,West Bohemia Swarm

WBNET 10 03:18:09.4,50'22N:12:45E,h9km,M12.0,5C-7D,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKC Novy Kostel, KVC Kvetna, VAC Vackov, LBCW Luby, SKC Skalna, KACW Kace'ov, POCW Po'itky, KRCW Kraslice, KOCW Kopaniny, ZHC Zelena Hora, LACW Lazy, MOX Moxa, KHC Kasperske Hory, PRU Fruhonice.

BGR 10 03:18:35.8,0.2,50'21N:12:46E,h11km,2km,ML2.7/6,

ISCJB 10 03:18:35.2,0.3,50'20N:0'01:12:51E,0.02,h10km,Error

VIE 10 03:18:35.0,6,50'19N:12:44E,h9km,6km,mb2.9/12,

CSEM 10 03:18:35.7,0.1,50'19N:12:49E,h5km,ML3.1/4,Error

PRU 10 03:18:36.1,50'19N:12:53E,h0km,West Bohemia Swarm

WBNET 10 03:18:36.4,50'21N:12:45E,h9km,M12.0

LDG 10 03:18:41.5,0.2,50'09N:12:26E,h10km,M12.9/10,Error

ISC 10 03:18:35.7,0.3,50'20N:0'01:12:47E,0.02,h11km,2km,

n94,0:87/162,6C-6D,Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KVC Kvetna, NKC Novy Kostel, VAC Vackov, KACW Kace'ov, LBCW Luby, SKC Skalna, ROHR Rohrbach, WERN Wernitzgruen, KRCW Kraslice, KOCW Kopaniny, ZHC Zelena Hora, GUNZ Gunzen.

2008 OCT

Main table with columns: GUNZ Gunzen, LACW Lazy, TANN Tannenbergstha, MULM Muldenberg, VIEL Selb-Vielitz, OBER Obertriebel, TRIB Obertriebel, WERD Verda, ROTZ Rotzenmuhle, SCHF Schoenfels, MOX Moxa, KHC Kasperske Hory, PRU Fruhonice, PVCC Panska Ves, TREC Trest, DPC Dobruska-Polom, KSP Ksiaz, MOA Molln, BFO Black Forest, CDF Champ du Feu, HAU Haudompre, BAIF Baives, LPL La Plagne, LRG La Plagne, LPG La Plagne.

ellipse: s-maj=2.1km s-min=2.0km az=131.0  
BGR 10 03:22:04.3,0.2,50'22N:12:44E,h12km,2km,ML3.9/6,  
Error ellipse: s-maj=2.2km s-min=1.1km az=110.0  
VIE 10 03:22:04.2,0.2,50'14N:12:35E,h5km,2km,mb2.9/12,  
ML3.9/14,Error ellipse: s-maj=2.5km s-min=1.6km  
az=78.0 13 km SW of Klingenthal  
LDG 10 03:22:04.7,0.1,50'19N:12:43E,h10km,M14.0/34,Error  
ellipse: s-maj=1.9km s-min=1.5km az=146.0  
WBNET 10 03:22:05.3,50'21N:12:45E,h9km,M13.0  
PRU 10 03:22:05.3,50'20N:12:51E,h0km,West Bohemia  
Swarm  
NEIC 10 03:22:05.1,50'22N:12:45E,h10km,ML4.0(SZGRF),  
ML3.9(PRU),ML4.0(LDG),ML3.9(STR),After SZGRF:  
CLL 10 03:22:05.0,4,50'11N:1'2E,h8km,1km,M3.6  
BNS 10 03:22:09.2,3,50'17N:12:19E,h5km,ML3.5  
ISC 10 03:22:04.0,1,50'20N:0'00:12:44E,0.01,h13km,1km,  
n339,0:190/562,16C-22D,Germany

Code Station Name Az Phase ID Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKC Novy Kostel, KVC Kvetna, VAC Vackov, LBCW Luby, SKC Skalna, KACW Kace'ov, ROHR Rohrbach, WERN Wernitzgruen, KRCW Kraslice, KOCW Kopaniny, ZHC Zelena Hora, GUNZ Gunzen, MULM Muldenberg, VIEL Selb-Vielitz, OBER Obertriebel, TRIB Obertriebel, WERD Verda, ROTZ Rotzenmuhle, SCHF Schoenfels, MOX Moxa, KHC Kasperske Hory, PRU Fruhonice, PVCC Panska Ves, TREC Trest, DPC Dobruska-Polom, KSP Ksiaz, MOA Molln, BFO Black Forest, CDF Champ du Feu, HAU Haudompre, BAIF Baives, LPL La Plagne, LRG La Plagne, LPG La Plagne.

ISCJB 10 03:22:03.6,0.2,50'185N:0'00:12:43E,0.02,  
h14km,1km,Error ellipse: s-maj=1.8km s-min=1.5km  
az=17.9  
CSEM 10 03:22:04.2,0.1,50'19N:12:45E,h10km,ML4.3/5,Error



Table with columns: Station ID, Name, SNR, Frequency, and other technical details. Includes stations like GRA3, SCHD, GRA2, etc.

Table with columns: Station ID, Name, SNR, Frequency, and other technical details. Includes stations like TREC, FUR, ASSE, RUE, etc.

Table with columns: Station ID, Name, SNR, Frequency, and other technical details. Includes stations like FELD, CDF, CDF, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like La Plagne, LOR, BNI, MBDF, SSF, SMF, ORIF, AVF, BGF, VIVF, FRF, SMRF, TCF, STON, LDF, LASF, CAF, RJF, GRR, MFF, LFF, SGMF.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Luby, Kraslice, Kopaniny, Zelena Hora, Moxa, Collm. Includes sub-sections for Germany and various frequency bands.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Luby, Kraslice, Kopaniny, Zelena Hora, Moxa, Collm. Includes sub-sections for Germany and various frequency bands.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Luby, Kraslice, Kopaniny, Zelena Hora.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Luby, Kraslice, Kopaniny, Zelena Hora.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Luby, Kraslice, Kopaniny, Zelena Hora.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KRCW, KOCW, ZHC, LACW, MOX.

ISCJB 10 03:29:43.6:0.3, 50.21N:0.02:12.47E:0.03, h13km, 2km, Error ellipse: s-maj=3.2km s-min=2.5km az=162.5

CSEM 10 03:29:44.1:0.1, 50.21N:0.02:12.47E:0.03, h10km, ML2.1/6, Error ellipse: s-maj=1.0km s-min=0.8km az=90.0

BGR 10 03:29:44.3:0.2, 50.21N:12.45E, h11km, 1km, ML2.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=110.0

WBNET 10 03:29:44.7:0.5, 50.21N:12.45E, h9km, M1.0, PRU 10 03:29:45.1, 50.20N:12.47E, h0km, West Bohemia

Swarm ISC 10 03:29:44.2:0.5, 50.21N:0.02:12.46E:0.03, h11km, 3km, n49, c0923/92, 4C-7D, Germany

Main table for WBNET 10 03:31:07.4, 50.21N:12.44E, h9km, M10.0, 4D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:31:07.4, 50.21N:12.44E, h9km, M10.0, 4D, Germany

Table for WBNET 10 03:31:08.5, 50.21N:12.44E, h9km, M11.0, 5D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:31:08.5, 50.21N:12.44E, h9km, M11.0, 5D, Germany

Table for WBNET 10 03:31:09.6, 50.21N:12.44E, h10km, M11.0, 4C-5D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:31:09.6, 50.21N:12.44E, h10km, M11.0, 4C-5D, Germany

Table for WBNET 10 03:31:19.1, 50.21N:12.46E, h10km, M11.0, 4C-4D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:31:19.1, 50.21N:12.46E, h10km, M11.0, 4C-4D, Germany

Table for WBNET 10 03:32:32.9, 50.21N:12.45E, h9km, M11.0, 4C-7D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:32:32.9, 50.21N:12.45E, h9km, M11.0, 4C-7D, Germany

Table for WBNET 10 03:39:33.8, 50.21N:12.46E, h9km, M10.0, 2C-3D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:39:33.8, 50.21N:12.46E, h9km, M10.0, 2C-3D, Germany

ISCJB 10 03:32:41.8:0.5, 50.21N:0.03:12.48E:0.04, h12km, 3km, Error ellipse: s-maj=5.2km s-min=3.7km az=141.0

WBNET 10 03:32:42.6:0.8, 50.21N:12.46E, h9km, M11.0, PRU 10 03:32:42.9, 50.20N:12.46E, h1km, West Bohemia

Swarm ISC 10 03:32:42.4:0.8, 50.21N:0.03:12.46E:0.05, h10km, 5km, n16, c0920/28, 4C-6D, Germany

Main table for WBNET 10 03:36:35.0, 50.21N:12.46E, h10km, M11.0, 3C-2D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:36:35.0, 50.21N:12.46E, h10km, M11.0, 3C-2D, Germany

Table for WBNET 10 03:37:04.6, 50.20N:12.43E, h2km, After GFU. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

ISCJB 10 03:37:04.6:0.7, 50.21N:0.03:12.48E:0.04, h1km, 4km, Error ellipse: s-maj=0.5km s-min=0.3km az=143.1

Main table for WBNET 10 03:37:04.3, 50.21N:12.45E, h9km, M11.0, n22, c042/38, 4C-6D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:37:04.3, 50.21N:12.45E, h9km, M11.0, n22, c042/38, 4C-6D, Germany

Table for IDC 10 03:37:41.5:2.8, 14.02S:167.23E, h0km, mb3.5/3, mb1.3/7.3, mb1mx3.5/17, mbtmp3.5/3, Error ellipse: s-maj=118.9km s-min=45.9km az=140.0, Vanuatu

IDC 10 03:37:41.5:2.8, 14.02S:167.23E, h0km, mb3.5/3, mb1.3/7.3, mb1mx3.5/17, mbtmp3.5/3, Error ellipse: s-maj=118.9km s-min=45.9km az=140.0, Vanuatu

Table for WBNET 10 03:43:55.3, 50.21N:12.43E, h3km, West Bohemia. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:43:55.3, 50.21N:12.43E, h3km, West Bohemia

Main table for WBNET 10 03:43:54.8, 50.20N:12.45E, h9km, M11.0, 3C-9D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 03:43:54.8, 50.20N:12.45E, h9km, M11.0, 3C-9D, Germany

Table for PRU 10 03:43:55.3, 50.21N:12.43E, h3km, West Bohemia. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.

PRU 10 03:43:55.3, 50.21N:12.43E, h3km, West Bohemia

Table for WBNET 10 03:43:54.8, 50.20N:12.45E, h9km, M11.0, 3C-9D, Germany. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res.



Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, Wernitzgruen, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like SKC Skalna, LBCW Luby, ROHR Rohrbach, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like WERN Wernitzgruen, ROHR Rohrbach, GUNZ Gunzen, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, etc.

ISCBJ 10 03:47:29.9-0.5, 50.19N-0.02-12.49E, h10km, M10.0, 7D, Germany

ISCBJ 10 03:48:07.9-0.4, 50.212N-0.02-12.49E, h13km, 2km, Error ellipse: s-maj=3.5km s-min=2.8km az=160.0

WBNET 10 03:49:53.4, 50.21N-12.46E, h10km, M11.0, 5C-4D, Germany

BGR 10 03:47:30.9-0.2, 50.20N-12.45E, h10km, 1km, M2.3/6, Error ellipse: s-maj=2.2km s-min=1.1km az=112.0

BGR 10 03:48:08.6-0.3, 50.22N-12.45E, h10km, 1km, M2.3/6, Error ellipse: s-maj=2.2km s-min=2.2km az=98.0

ISCBJ 10 03:51:02.8-0.8, 50.24N-0.09-39.74W, h0km, mb4.1/9, mb1.4/2/9, mb1mx3.9/23, mbtmp4.1/9, MS3.8/12, Ms1.3.8/12, ms1mx3.4/39, Error ellipse: s-maj=28.7km s-min=18.3km az=167.0

CSEM 10 03:47:30.9-0.5, 50.19N-1.2-12.45E, h10km, M2.3/6, After BGR

VIE 10 03:48:08.1-0.5, 50.19N-12.44E, h9km, 5km, mb2.1/1, M2.4/1, Error ellipse: s-maj=8.2km s-min=1.4km az=51.0

ISCBJ 10 03:51:03.0-0.5, 50.24N-0.09-39.76W, h0km, mb4.1/17, MS3.8/11, Error ellipse: s-maj=13.9km s-min=12.2km az=40.2

PRU 10 03:47:31.4-0.5, 50.19N-12.50E, h1km, West Bohemia

WBNET 10 03:48:08.9-0.5, 50.22N-12.45E, h10km, M12.0, CLM 10 03:48:09.3-0.4, 50.19N-1.2-12.45E, h10km, M2.0, m2.0

NEIC 10 03:51:04.8-0.4, 50.24N-0.09-39.77W, h10km, mb4.3/12, Error ellipse: s-maj=11.5km s-min=9.9km az=46.0

WBNET 10 03:47:31.4-0.5, 50.19N-12.50E, h1km, West Bohemia

PRU 10 03:48:09.4-0.5, 50.20N-12.47E, h1km, West Bohemia

ISCBJ 10 03:51:04.9-0.5, 50.24N-0.09-39.74W, h0km, n35, n48, n34, mb4.1/17, MS3.8/11, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Novy Kostel, Vackov, Kace'ov, etc.

10d 4h

Table with columns: Call Sign, Frequency, Power, Direction, Azimuth, Elevation, SNR, etc. Includes stations like LPAZ, CPUP, TORO, etc.

WBNET 10 03:52:40.5, 50:20N, 12:46E, h10km, MI1.0, 3C-2D, Germany

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Includes stations like NKC, KVC, VAC, etc.

NIED 10 03:53:00.24, 00N, 125:80E, h23km, Mw4.3 Best double couple: M2.790000, 1015, NP1.32820000, 083.00000, 1-13.00000, NP2.313.00000, 077.00000, 4-173.00000

IDC 10 03:53:04.0, 0.7, 24, 00N, 125:78E, h0km, mb4, 1/15, mb1 4.3/18, mb1mx4.1/28, mbtmp4.2/18, ML4.4/9, MS3.2/3, Ms1 3.2/3, ms1mx2.5/46, Error ellipse: s-maj=22.1km s-min=14.4km az=80.6

ISCJB 10 03:53:05.9, 1.3, 23, 33N, 03:25:188E, 0103, h25km, 10km, mb4.2/23, Error ellipse: s-maj=5.9km s-min=3.9km az=157.1

JMA 10 03:53:08.2, 0.2, 23, 36N, 125:18E, h69km, M4.2 NEIC 10 03:53:11.5, 0.5, 23, 31N, 125:30E, mb4, 4/9, Error ellipse: s-maj=9.9km s-min=9.0km az=73.0

ISC 10 03:53:08.1, 1.2, 23, 38N, 03:125:85E, 0103, h28km, 8km, n75, r150185, mb4.2/23, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Includes stations like JOGS, JHJ, TJT, etc.

Table with columns: Call Sign, Frequency, Power, Direction, Azimuth, Elevation, SNR, etc. Includes stations like KKM, ASAJ, CMAR, etc.

ISCJB 10 03:56:33.6, 0.5, 40, 42N, 03:26:95E, 0104, h5km, 6km, Error ellipse: s-maj=5.4km s-min=4.7km az=146.8

CSEM 10 03:56:33.7, 0.1, 40, 42N, 26:94E, h8km, MD2.8, Error ellipse: s-maj=2.2km s-min=2.0km az=15.0

ISK 10 03:56:33.2, 40, 41N, 26:94E, h10km, MD2.8 DDA 10 03:56:34.1, 40, 42N, 27:00E, h7km, 6km, MD2.8

ISC 10 03:56:33.9, 0.4, 40, 42N, 03:26:94E, 0104, h9km, 6km, n30, r0949/42, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Includes stations like LPK, RYK, GELI, etc.

VIE 10 03:57:18.7, 0.6, 50, 18N, 12:48E, h11km, 5km, ML2.5/1, Error ellipse: s-maj=10.3km s-min=1.8km az=52.0 6 km SSE of Klingenthal

ISCJB 10 03:57:18.5, 0.4, 50, 19N, 03:12:52E, 0103, h13km, 4km, Error ellipse: s-maj=3.2km s-min=2.7km az=174.7

CSEM 10 03:57:19.5, 0.0, 50, 20N, 12:48E, h10km, ML3.2/4, Error ellipse: s-maj=1.0km s-min=0.8km az=72.0

BGR 10 03:57:19.7, 0.2, 50, 20N, 12:45E, h10km, 1km, ML2.3/6, Error ellipse: s-maj=2.2km s-min=1.1km az=104.0

WBNET 10 03:57:20.0, 0.5, 20N, 12:46E, h9km, MI1.0 CLL 10 03:57:20.4, 0.3, 50, 1N, 1\*1'2E, h8km, 1km, ml2.0

PRU 10 03:57:20.3, 50, 19N, 12:50E, h0km, West Bohemia Svamr

ISC 10 03:57:19.4, 0.4, 50, 20N, 03:12:49E, 0103, h11km, 4km, n63, r0855/14, 3C-SD, Germany

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

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Table with columns: Call Sign, Frequency, Power, Direction, Azimuth, Elevation, SNR, etc. Includes stations like SKC, WERN, etc.

WBNET 10 04:38:36.6, 15:03N, 60:45W, h35km, MD4.0, M4.0(FDF), M4.0(FDF)

TRN 10 04:08:36.6, 15:03N, 60:45W, h35km, MD4.0, M4.0(FDF), M4.0(FDF)

IDC 10 04:08:32.7, 2.6, 15, 13N, 60:23W, h11km, 17km, mb3.7/11, mb1 4.0/13, mb1mx3.8/24, mbtmp3.8/13, ML3.3/1, Error ellipse: s-maj=20.4km s-min=6.9km az=100.0

NEIC 10 04:08:33.0, 1.8, 15, 05N, 60:50W, h14km, 11km, mb4.1/4, Error ellipse: s-maj=12.8km s-min=8.2km az=224.0

ISCJB 10 04:08:36.7, 0.6, 15, 06N, 03:60W, h57km, 6km, mb3.8/13, Error ellipse: s-maj=9.9km s-min=3.6km az=165.6

TRN 10 04:08:36.6, 15:03N, 60:45W, h35km, MD4.0, M4.0(FDF), M4.0(FDF)

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Includes stations like NKC, KVC, VAC, etc.

TRN Felt II Martinique.North East of Martinique. Felt II

Martinique
ISC 10 04:08:37.6-0.7,15.06N,0.03:60.38W,0.06,h46km,7km,
n65,e088/85,mb3.8/13,7C-13D,Leeward Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists various stations like Montagne Vaucl, Fort de France, Bigot, Forest Bistro, etc.

DJA 10 04:11:40.9,14S,117.29E,h101km,MLV3.8/5,Sumbawa region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like Mataram, Bima, Kahang-Kahang, Denpasar, etc.

ISCJB 10 04:13:24.7-0.3,50.21N,0.02:12.48E,0.03,h13km,2km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like Novy Kostel, KNC, etc.

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists numerous stations including Kvetna, Vackov, Luby, Skalna, Kace'ov, Rohrbach, Wernitzgruen, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like La Plagne, Novy Kostel, KNC, etc.

Table with 4 columns: Station, Frequency, Band, and Position. Includes stations like BFO, MORC, and WERN.

WBNET 10 04:16:06.5,50:21N:12:46E, h10km, M11.0, 3C-2D,

Table with 10 columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and others. Lists stations like NKC, KVC, VAC, SKC, etc.

NEIC 10 04:19:24.9:3.6, 38:69N:73:93E, h35km, mb4.0/1, Error ellipse: s-maj=45.1km s-min=17.6km az=162.0

ISC 10 04:19:27.3:4.3, 39:32N:74:21E, h0km, mb4.0/2, mb1 3.9/4, mb1mx3.5/27, mbtmb3.9/4, ML2.8/1, Error ellipse: s-maj=108.0km s-min=21.2km az=113.0

ISC/CB 10 04:19:28.5:1.1, 39:19N:0:07:73:59E:0.09, h10km, mb3.8/3, Error ellipse: s-maj=10.5km s-min=6.9km az=39.7

NNC 10 04:19:33.5:3.9, 39:58N:73:81E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=34.7km s-min=20.9km az=103.0

ISC 10 04:19:29.9:1.1, 39:19N:0:07:73:68E:0.09, h10km, n29, r122/39, mb3.8/3, 4C-2D, Tajikistan-Xinjiang border region

Main table listing various stations and their parameters. Columns include Code, Station Name, Azimuth, Phase, ID, Time, Res, and others.

ISC/CB 10 04:22:15.1:0.6, 50:20N:0:01:12:49E:0.02, h14km, 2km, Error ellipse: s-maj=2.4km s-min=2.0km az=11.8

CSEM 10 04:22:15.6:0.1, 50:22N:12:45E, h15km, ML3.6/4, Error ellipse: s-maj=1.8km s-min=1.4km az=119.0

VIE 10 04:22:15.1:0.6, 50:20N:12:49E, h12km, 3km, ML3.0/1, Error ellipse: s-maj=9.6km s-min=1.7km az=52.0 4 km S/E of Klingenthal

NEIC 10 04:22:16.8:50:20N:12:46E, h2km, ML3.2(LDG), ML2.6(PRU), ML2.9(CSEM), After PRU.

PRU 10 04:22:16.8:50:20N:12:46E, h2km, West Bohemia Swam

CLL 10 04:22:16.9:0.4, 50:21N:12:46E, h8km, 1km, ml2.9

BGR 10 04:22:16.2:0.2, 50:22N:12:45E, h12km, 2km, ML3.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=110.0

LDG 10 04:22:16.3:0.2, 50:23N:12:47E, h10km, M3.2/13, Error ellipse: s-maj=8.2km s-min=4.1km az=158.0

WBNET 10 04:22:16.5:50:21N:12:44E, h10km, M2.0, ISC 10 04:22:15.6:0.2, 50:21N:0:01:12:45E:0.02, h14km, 2km, n145, r09/125/4, 4C-5D, Germany

Table listing stations and their parameters, including NKC, KVC, VAC, SKC, KACW, ROHR, etc.

Main table listing stations and their parameters. Columns include WERN, POCW, KRCW, GUNZ, etc.

Main table listing stations and their parameters. Columns include KHC, GRC1, GRC2, GRC3, etc.

ISC/CB 10 04:26:01.4:0.3, 50:21N:0:01:12:48E:0.03, h13km, 2km, Error ellipse: s-maj=2.9km s-min=2.5km az=166.1

CSEM 10 04:26:02.0:0.0, 50:21N:12:47E, h10km, ML2.1/6, Error ellipse: s-maj=0.9km s-min=0.7km az=96.0

BGR 10 04:26:02.1:0.2, 50:21N:12:44E, h10km, 1km, ML2.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=107.0

WBNET 10 04:26:02.5:50:21N:12:45E, h9km, M2.0, PRU 10 04:26:02.7:50:20N:12:49E, h0km, West Bohemia Swam

CLL 10 04:26:02.8:0.4, 50:21N:12:46E, h8km, 1km, ml2.0

ISC 10 04:26:02.0:0.5, 50:21N:0:02:12:47E:0.03, h12km, 3km, n65, r03/7123/3C-7D, Germany

Table listing stations and their parameters, including NKC, KVC, etc.





10d 4h

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MME1, EAU, RSC, KESW, EDI, etc.

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

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



Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Luby, Skalna, Kace'ov, Rohrbach, Wernitzgruen, etc.

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

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Maw, Mawson, Casey, Lajitas Array, etc.





Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like KURK Kurchatov, YKA Yellowknife Ar, YKA Yellowknife Ar, SPITS Spitsbergen Ar, etc.

Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like G17A Pierce Place, A22A Carney Farms, H16A Russell Place, F18A Big Timber, D20A Manuel Ranch, etc.

Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like O18A Roosevelt, ULM Lac du Bonnet, ULM Lac du Bonnet, M20A Sweetwater, Wa, K22A Casper, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like HFS Hagfors, H22A 4UR Ranch, 114A Black Gap, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like 426A McDonald Obser, 328A Wristen Ranch, 427A Hayter Ranch, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like FRF La Foret Royal, FORT Forret, LASF Ste Croix, etc.



Table with columns: TRIP, Station Name, Frequency, Power, Modulation, and other parameters. Includes stations like Werda, Rotzenmühle, Schoenfels, Moxa, and many others.

Table with columns: HAU, Station Name, Frequency, Power, Modulation, and other parameters. Includes stations like Haudompre, Givet, La Plagne, and many others.

Table with columns: BCK, Station Name, Frequency, Power, Modulation, and other parameters. Includes stations like Bucak, Kavak, Tokat, Ermenek, and many others.



Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like KURK, MKAR, ZALV, TORO, KMB, MSKU, DBIC, SUMG, LIC, GTA, SONM, BOD, LZH, CMAR, CN2, SEV, BOS, KRSR, INK, YKA, ILAR, MJAR, KDAX.

WBNET 10 06:39:45.6,50:21N,12:46E,h10km,M11.0,3C-2D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like NKC, KVC, VAC, SKC, KRCW, MOX, CLL, COLM.

WBNET 10 06:41:01.2,50:21N,12:46E,h9km,M11.0,1C-2D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like VAC, SKC, KRCW, MOX, CLL.

ISCJB 10 06:44:23.4,0.3,50:21N,12:49E,0.03,h13km,2km, Error ellipse: s-maj=3.3km s-min=2.6km az=159.3

CSEM 10 06:44:23.8,0.1,50:20N,12:47E,h12km,ML2.2/5, Error ellipse: s-maj=1.1km s-min=0.8km az=67.0

WBNET 10 06:44:24.6,50:21N,12:45E,h9km,M11.0, PRU 10 06:44:24.8,50:21N,12:48E,h1km,West Bohemia Swam

ISC 10 06:44:24.0,4.5,50:21N,12:47E,0.03,h11km,3km, n55,06:39/98,4C-7D,Germany

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like NKC, KRCW, KVC, VAC, LBCW, KACW, SKC, WERN, ROHR, POCW, ZHC, GUNZ, MULD, TRIB, WERD, ROTZ, MOX, FREI, GRA1, WETZ, BRG, PVCC, DPC, VRAC, MORC.

ISCJB 10 06:46:16.6,0.3,50:20N,12:48E,0.03,h13km,2km, Error ellipse: s-maj=2.9km s-min=2.5km az=163.0

CSEM 10 06:46:17.2,0.1,50:20N,12:47E,h10km,ML2.3/6, Error ellipse: s-maj=0.9km s-min=0.8km az=70.0

WBNET 10 06:46:17.8,50:21N,12:45E,h9km,M11.0, PRU 10 06:46:18.0,50:20N,12:50E,h0km,West Bohemia Swam

CLL 10 06:46:18.0,4.5,50:21N,12:47E,0.03,h11km,3km, n55,06:41/121,3C-3D,Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like NKC, KVC, VAC, LBCW, KACW, SKC, WERN, ROHR, POCW, ZHC, GUNZ, MULD, TRIB, WERD, ROTZ, MOX, FREI, GRA1, WETZ, BRG, PVCC, DPC, VRAC.

ISCJB 10 06:46:25.6,0.7,39:29N,10:47:52E,0.08,h10km, mb3.5/5, Error ellipse: s-maj=9.0km s-min=6.1km az=9.5

IDC 10 06:46:25.6,1.0,39:47N,73:91E,h0km,mb3.8/5, mb1.3/9.8,mb1mx3.6/28,mb1mx3.8/8,ML2.3/2k, Error ellipse: s-maj=23.9km s-min=14.6km az=84.0

NEIC 10 06:46:30.1,3.0,39:43N,73:65E,h32km,24km, Error ellipse: s-maj=13.2km s-min=10.4km az=94.0

NINC 10 06:46:33.0,4.1,39:78N,73:05E,h0km,mb3.7,mpv3.5, Error ellipse: s-maj=36.9km s-min=21.3km az=9.0

ISC 10 06:46:27.0,0.7,39:28N,10:05:73:55E,0.08,h10km,n38, 0197/49,mb3.5/5,4C-3D,Tajikistan-Xinjiang border

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s, ISC. Rows include AML Almayshu, UCH Uchtor, EKS2 Erkin-Say, AAK Ala-Arch, etc.

ISCJB 10 07:30:43.0, 0.3, 50.21N, 0.01, 12.49E, 0.03, h10km, Error ellipse: s-maj=2.4km s-min=2.1km az=168.7

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s, ISC. Rows include NKCC Novy Kostel, KVC Kvetna, VAC Vackov, etc.

ISCJB 10 07:31:58.8, 0.2, 50.11N, 0.01, 12.44E, 0.02, h10km, Error ellipse: s-maj=2.1km s-min=1.8km az=173.2

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s, ISC. Rows include SKC Skalna, NKCC Novy Kostel, KVC Kvetna, etc.

Table with columns: TANN Tannenbergestha, Time Res, h m s, ISC. Rows include TANN Tannenbergestha, VIEL Selb-Vielitz, ROTZ Rotzenmuhle, etc.

ISCJB 10 07:31:59.0, 0.4, 50.23N, 0.01, 12.56E, 0.02, h12km, 4km, ML3.6/2, Error ellipse: s-maj=7.5km s-min=1.9km az=49.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s, ISC. Rows include SKC Skalna, NKCC Novy Kostel, KVC Kvetna, etc.

Table with columns: GUNZ Gunzen, Time Res, h m s, ISC. Rows include GUNZ Gunzen, VIEL Selb-Vielitz, MULDD Muldenberg, etc.

ISCJB 10 07:32:01.8, 50.20N, 12.50E, h0km, West Bohemia Swamm-felt

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s, ISC. Rows include SKC Skalna, NKCC Novy Kostel, KVC Kvetna, etc.



10d 8h

Table with columns for station name, frequency, power, and signal quality. Includes stations like WERN Wertitzgruen, KACW Kace'ov, KACW Kace'ov, etc.

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Table with columns for station name, frequency, power, and signal quality. Includes stations like GRFO Grafenberg, GRB3 Grafenberg Arr, GRB1 Grafenberg Arr, etc.

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Table with columns for station name, frequency, power, and signal quality. Includes stations like SIND, CLZ Clausthal, CLZ Clausthal, etc.



Table of radio stations and frequencies. Columns include call sign, frequency, mode, and other technical details. Includes stations like SBF Sospel, FRF La Foret Julien, TCF Toulx Ste Croix, etc.

Table of radio stations and frequencies. Columns include call sign, frequency, mode, and other technical details. Includes stations like KACW SKC Skalna, WERN Wernitzgruen, POCW Po'itky, etc.

Table of radio stations and frequencies. Columns include call sign, frequency, mode, and other technical details. Includes stations like POCW Po'itky, POCW Kraslice, KRCW Kraslice, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Novy Kostel, Kvetna, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Masohi, Bandanaira, Namiea, etc.

ISCJB 10 08:25:17.4±0.6, 50°20'N±0.04, 12°52'E±0.04, h10km, Error ellipse: s-maj=3.3km s-min=3.9km az=18.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

ISCJB 10 08:12:03.8±0.3, 50°21'N±0.02, 12°48'E±0.03, h13km±2km, Error ellipse: s-maj=2.9km s-min=2.6km az=150.9

ISCJB 10 08:13:20.3±0.4, 50°21'N±0.02, 12°47'E±0.04, h12km±3km, Error ellipse: s-maj=3.9km s-min=2.8km az=173.1

ISCJB 10 08:25:17.4±0.6, 50°20'N±0.04, 12°52'E±0.04, h10km, Error ellipse: s-maj=3.3km s-min=3.9km az=18.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Novy Kostel, Kvetna, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Novy Kostel, Kvetna, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kvetna, Novy Kostel, Vackov, etc.



ISC 10 08:28:31.8±0.5, 50.22N, 0°02:12.46E±0.03, h12km, 3km, n52, c025/91, 4C-7D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Novy Kostel, Kvetna, Vackov, Luby, Skalna, Kace'ov, Wernitzgruen, Rohrbach, Pocw, Kraslice, Kopaniny, Gunzen, Zelena Hora, Lazy, Muldenberg, Tannenbergestha, Obertriebe, Werda, Schoenfels, Moxa, Freiberg, Grafenberg Arr, Collm, etc.

KRSC 10 08:29:20.6±0.7, 55.48N, 162.78E, h28km±18km, ML3.8, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Krutobergovo, Mys Kozlova, Zelenaya, Bezymyannyi-Gr, Baidarnaya, Krestovskiy, Kluchi, Kamenistaya, Kopyto, Kozyrevsk, Bering, Sredinnyy, Shipunski, Nalytchevo, Avacha, Ganaly, Petropavlovsk.

IDC 10 08:29:25.5±0.7, 1.96S, 139.05E, h0km, mb4.1/9, mb1.4/1.1, mb1mx4.2/1.7, mbtmp4.2/1.1, ML4.4/2, MS3.4/7, Ms1.3/4.7, ms1mx3.0/2.5, Error ellipse: s-maj=27.9km, s-min=12.3km, az=89.0

ISCJB 10 08:29:33.0±1.8, 2.10S, 0°06:138.9E±0.1, h72km±16km, mb4.1/1.2, Error ellipse: s-maj=19.3km, s-min=9.0km, az=166.1

NEIC 10 08:29:34.9±2.5, 2.07S, 138.91E, h72km, 22km, mb4.3/9, Error ellipse: s-maj=18.2km, s-min=13.1km, az=69.0

DJA 10 08:29:34.2, 1.0S, 138.82E, h33km, mb4.7/5, Error ellipse: s-maj=1.6km, s-min=1.4km, az=70.0

DJ 10 08:29:33.9±1.5, 2.07S, 0°07:138.9E±0.1, h63km±13km, n58, c1912/50, mb4.2/12, Irian Jaya

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Biak, Tual, Guam, Kununurra, Tennant Creek, Warramunga Arr, Fitzroy Crossi, Alice Springs, Marble Bar, Charters Tower, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Wernitzgruen, Rohrbach, Pocw, Kraslice, Gunzen, Zelena Hora, Tannenbergestha, Muldenberg, Obertriebe, Werda, Schoenfels, Moxa, Freiberg, Grafenberg Arr, Collm, etc.

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes data for stations like Grafenberg Arr, Wetzell, Colim, and others.

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes data for stations like Novy Kostel, Vackov, Luby, Skalna, and others.

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes data for stations like Grafenberg Arr, Berggiesshubel, Wetzell, and others.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Colim, Berggiesshubel, Kasperes Hory, etc.

ISCJB 10 08:46:57.0, 50.22N, 0.02E, h10km, Error ellipse: s-maj=3.8km s-min=3.1km az=173.1

CSEM 10 08:46:57.9, 50.22N, 12.45E, h10km, ML2.5, After BGR BGR 10 08:46:57.9, 0.3, 50.22N, 12.45E, h10km, ML2.5, Error ellipse: s-maj=2.2km s-min=2.2km az=118.0

WBNET 10 08:46:58.2, 50.22N, 12.45E, h9km, ML1.0

ISC 10 08:46:57.9, 0.6, 50.22N, 0.02E, h10km, n40, c=1272, SC-6D, Germany

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Novy Kostel, Kvetna, Vackov, etc.

OMAN 10 08:46:59.0, 99.0, 28.15N, 55.93E, h10km, Error ellipse: s-maj=160.3km s-min=14.3km az=352.0

IDC 10 08:47:06.1, 0.9, 27.36N, 0.06E, h2km, mb4.1/1.9, mb1.4/2.2, mb1mx4.1/3.4, mb1mx4.1/2.2, ML3.9/3, Error ellipse: s-maj=21.5km s-min=14.4km az=0

TEH 10 08:47:06.4, 27.29N, 56.37E, h26km

ISCJB 10 08:47:07.5, 0.6, 27.32N, 0.04E, h10km, mb4.1/2.4, Error ellipse: s-maj=6.7km s-min=5.6km az=6.8

THR 10 08:47:08.1, 0.3, 27.39N, 56.05E, h12km, ML4.1

NEIC 10 08:47:08.1, 27.39N, 56.06E, h13km, mb4.0/9, ML4.1 (THR), MN4.0 (TEH), After H3K

MOS 10 08:47:09.7, 1.3, 27.37N, 56.07E, h33km, mb4.4/5, Error ellipse: s-maj=12.6km s-min=8.3km az=90.0

CSEM 10 08:47:09.0, 0.2, 27.38N, 56.17E, h10km, mb3.9/8, Error ellipse: s-maj=7.2km s-min=6.9km az=21.0

ISC 10 08:47:09.0, 0.5, 27.36N, 0.04E, h12km, n172, c=1927180, mb4.1/2.4, 2C-1D, Southern Iran

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

Table with columns: IBND, comp=Z, 0.22, 74, ePg, Pg, 08 47 26.2, etc. Includes stations like Bandar-abas, Banah, etc.

Table with columns: IBND, comp=Z, 0.22, 74, ePg, Pg, 08 47 26.2, etc. Includes stations like Bandar-abas, Banah, etc.

Table with columns: IBND, comp=Z, 0.22, 74, ePg, Pg, 08 47 26.2, etc. Includes stations like Bandar-abas, Banah, etc.

Table with columns: IBND, comp=Z, 0.22, 74, ePg, Pg, 08 47 26.2, etc. Includes stations like Bandar-abas, Banah, etc.

Table with columns: comp=Z, 1.0nm, 0.9s, mb3.1, 22.11, 40, eP, P, 08 52 06.5 +2.4, etc. Includes stations like Tokmak, etc.

Table with columns: comp=Z, 1.0nm, 0.9s, mb3.1, 22.11, 40, eP, P, 08 52 06.5 +2.4, etc. Includes stations like Tokmak, etc.

Table with columns: comp=Z, 1.0nm, 0.9s, mb3.1, 22.11, 40, eP, P, 08 52 06.5 +2.4, etc. Includes stations like Tokmak, etc.

Table with columns: comp=Z, 1.0nm, 0.9s, mb3.1, 22.11, 40, eP, P, 08 52 06.5 +2.4, etc. Includes stations like Tokmak, etc.

CSEM 10 08:47:46.1, 50.21N, 12.44E, h11km, ML2.0/5, After BGR BGR 10 08:47:46.1, 0.3, 50.21N, 12.44E, h11km, ML2.0/5, Error ellipse: s-maj=3.3km s-min=2.2km az=133.0

WBNET 10 08:47:46.2, 50.21N, 12.45E, h11km, ML1.0, 3C-5D, Germany

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





10d 10h

Table with columns: ID, Name, Location, Time, Status, and other details. Includes entries like MIAR Mount Ida, 528A Cox Ranch, CPCT Coopco, etc.

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Table with columns: ID, Name, Location, Time, Status, and other details. Includes entries like V23A Ortiz Mt. (NFS), 118A Homack Ranch, SP5A Standing Stone, etc.

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Table with columns: ID, Name, Location, Time, Status, and other details. Includes entries like PDMCI Parker Dam, T16A Glen Canyon, M24A Cheyenne, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Pinedale Array, Manual Prospec, Hardwear Ranch, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Leadore, Cripps Ranch, Kennard Place, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like McKinley, Papeete, Coldfoot, etc.

ISC 10/30:02.0, 1.0, 6.41S, 131.11E, h0km, mb4.3/7, mb1.4/6.10, mb1mx4.3/17, mbmp4.4/10, ML4.7/3, MS3.4/1, MS1.3/4.1, m1mx2.3/30, Error ellipse: s-maj=46.5km s-min=21.2km az=72.0

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

10d 11h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM Songino Array, MKR1 Makanchi Array, etc.

CASC 10 10:38:35.4.3.3, 11.35N:85.62W, h168km, 1.3km, MD3.6, ML2.8, 2C, Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CONN Concepcion, SSN San Juan del S, GBS2 Las Lillas, etc.

MAN 10 10:39:53, 18.27N:120.63E, h32km, mb4.0, ML2.8, MS2.5, 2C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PIP Pasuquin, SIPP Brgy, Tapao, ABPA Dolores, etc.

CASC 10 10:44:46.3.2.0, 10.62N:86.83W, h17km, 1.1km, MD3.6, ML2.8, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SSN San Juan del S, NY14 Universidad de, CRUN El Crucero, etc.

WEL 10 10:45:40.3.0.4, 38.36S:175.78E, h186km, 3km, ML4.0/21, 11C-1D, Error ellipse: s-maj=2.0km s-min=1.6km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WATZ Wairara, ALRZ Allen Road, PRRZ Plateau Road, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PRHZ Porangahau, POWZ Post Office Ro, MXZ Matakaoa Point, etc.

KRSC 10 10:47:58.1.0.9, 9.5524N:162.29E, h59km, 50km, ML3.5, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKZ Mys Kozlova, KBRF Krutoberegovo, TUMR Tumrok, etc.

ISCJB 10 11:03:21.3.0.9, 24.59N:0.06E:122.68E:0.03, h9km, 17km, Error ellipse: s-maj=11.0km s-min=3.1km az=12.1

JMA 11 01:03:21.0.0.2, 24.64N:122.68E, h10km, 10km, 1.1

TAP 10 11:03:21.7, 24.60N:122.68E, h18km, 10km, ML2.8, 8

ISC 10 11:03:21.3.0.5, 24.57N:0.06E:122.67E:0.02, h10km, 5km, n14, 0951/26, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YOJ Yanaguni jima, YOG Yoji, EGS Ege, etc.

WEL 10 10:45:40.3.0.4, 38.36S:175.78E, h186km, 3km, ML4.0/21, 11C-1D, Error ellipse: s-maj=2.0km s-min=1.6km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WATZ Wairara, ALRZ Allen Road, PRRZ Plateau Road, etc.

ISCJB 10 11:03:23.9.1.3, 20.78S:0.07E:178.04W:0.09, h50km, 17km, mb4.3/26, Error ellipse: s-maj=14.5km

URZ s-min=10.0km az=29.7

IDC 10 11:03:24.8.1.9, 20.63S:178.06W, h52km, 2.2km, mb3.6/13, mb1 3.9/15, mb1 mx3.7/20, mbtmp3.7/15, Error ellipse: s-maj=20.2km s-min=13.0km az=137.0

NEIC 10 11:03:25.3.1.2, 20.73S:177.94W, h540km, 14km, mb4.4/6, Error ellipse: s-maj=19.4km s-min=11.5km az=140.0

ISC 10 11:03:24.8.1.3, 20.75S:0.09E:178.01W:0.10, h526km, 16km, n74, 08:84/59, mb4.3/26, 4D, Fiji Islands region

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

ASAR Alice Springs 44.46 257 P P 11 10 49.3 -0.2

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

IDC 10 11:15:01.0.8.5, 2.06N:125.77E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.4/19, mbtmp3.5/7.0, Error ellipse: s-maj=184.8km s-min=132.2km az=30.0, Talaud Islands

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

IDC 10 11:15:01.0.8.5, 2.06N:125.77E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.4/19, mbtmp3.5/7.0, Error ellipse: s-maj=184.8km s-min=132.2km az=30.0, Talaud Islands

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

WBNET 10 11:18:17.9, 50.222N:12.244E, h10km, M11.0, 4C-7D, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NKC Novy Kostel, VAC Vackov, LBCW Luby, etc.

ISCJB 10 11:18:40.0.2.0, 50.12N:0.01E:12.43E:0.02, h13km, 1km, Error ellipse: s-maj=2.0km s-min=1.8km az=119.0

VIE 10 11:18:40.0.2.0, 50.12N:0.01E:12.43E:0.02, h10km, mb2.6/1, ML3.8/1, Error ellipse: s-maj=8.4km s-min=2.3km az=58.0 5 km S of Klingenthal

BGR 10 11:18:40.0.2.0, 50.222N:12.244E, h11km, 2km, ML5.5/6, Error ellipse: s-maj=2.2km s-min=1.1km az=110.0

CSEM 10 11:18:40.0.2.0, 50.222N:12.244E, h10km, ML3.2, Error ellipse: s-maj=2.2km s-min=2.1km az=119.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NKC Novy Kostel, VAC Vackov, LBCW Luby, etc.









Table with columns for station code, name, frequency, power, polarization, and coordinates. Includes stations like MJAR, MAJO, MASJ, KRSR, YSS, PET, etc.

Table with columns for station code, name, frequency, power, polarization, and coordinates. Includes stations like EDW2, HUMO, MURC, LBCM, MONP, etc.

Table with columns for station code, name, frequency, power, polarization, and coordinates. Includes stations like E07A, 216A, 116A, Y15A, etc.

Table with columns: ANMO, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Albuquerque, Inuvik, Pinedale Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like DOU, BAIF, BAIF, Black Forest, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like VJF, Virojoki, FINESS Array S, etc.

FUNV 10 12:05:10.5,6.80N:73.18W,h166km,MW3.7,1D, Northern Colombia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like CAPV, El Vigia, Socops, etc.

MOS 10 12:25:12.0,1.3, 12.58N:48.30E,h10km,mb4.5/29, MS4.0/10, Error ellipse: s-maj=13.9km s-min=8.0km az=83.4

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like MOS, CSEM, ISCBJ, etc.

ISCJB 10 12:01:54.4,1.0, 61.09N:0.04-29.01E,0.09,h0km, Error ellipse: s-maj=6.9km s-min=4.5km az=33.9

10d 12h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KMBO, KMB0, KMB1, etc.

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like ZAA0, ZAA1, ZAA2, etc.

588

Table with columns for station name, frequency, power, and other technical details. Includes stations like LBCW, LBCV, VAC, etc.



Table with columns: Call Sign, Name, Frequency, Mode, Power, etc. Includes stations like GUNZ, LACW, ZHC, TANN, MUL, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, etc. Includes stations like BFO, ZST, OKC, CDF, HINF, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, etc. Includes stations like STV, SVT, STV, etc.



Table with columns: SSB, Station Name, Az, Phase, ID, Time, Res. Includes stations like Saint Sauveur, La Chapelle, Ste Croix, Pioggiola, Signal de Mont, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, etc.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Eigenji, Miyama, Tsyu, Ise, Heguri, Kaga, Miekihoku, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Berggiesshubel, Kasperske Hory, KHC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Panska Ves, Dobruška-Polom, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Banda Aceh, TPTI, TSI, Prapat, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like San Juan del S, Universidad de, Hotel Rincón, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Gilhisar (BURDU), Gilhisar (BURDU), Fethiye, etc.

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



Table with columns: WERD, comp=N, 191nm, 0.1s, AML, AML, 14 52 11.3, etc. Lists various stations and their parameters.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, etc. Lists stations like KRIK, PWJI, PCJI, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, etc. Lists stations like BAYA, PLUM, NOUC, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, etc. Lists stations like MNSI, PSI, TSI, etc.

Main table with columns: OCLP, Ormoc, 200 185 eP, Pg, 16 02 14.4 +1.3, etc. Contains the majority of the station data.

Table with columns: ORIF, Oris-en-Rattie, 143.73 336 ePKP, PKPdf, 16 22 59.9 -1.9, etc. Lists stations like TCF, TCF, TCF, etc.

10d 16h

Table of meteorological data for 10 days and 16 hours, including station names like FNVD, SC2M, PRMA, GROG, BOB, CRE, MABI, etc., and their corresponding values.

2008 OCT

Table of meteorological data for October 2008, including station names like LMR, LOR, LPL, etc., and their corresponding values.

594

Table of meteorological data for station 594, including station names like CDF, SMF, LOR, KHC, BGF, etc., and their corresponding values.

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CSEM, ISCJB, BGR, CLL, WBNET, PRU, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ISK, DDA, ISCJB, CSEM, ISK, etc.

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

10d 17h

Table of satellite data for stations 10d and 17h, including stations like AKTO, ZALV, ZALV, ZALV, etc.

Table of satellite data for stations IDC 10 17:24:53.4, etc., including station STKA and ASAR.

Table of satellite data for stations LDG 10 17:39:01.5, etc., including station UCH and AAK.

Table of satellite data for stations KSH, UCH, ZKA, etc., including station BRVK.

Table of satellite data for stations AAK, FRU, CHMS, etc., including station KK31.

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Table of satellite data for stations KK31, KK31, KK31, etc., including station THW and MK31.

Table of satellite data for stations MK31, MK31, MK31, etc., including station KHET and KURK.

Table of satellite data for stations KURK, KURK, KURK, etc., including station BVA1 and BVAR.

Table of satellite data for stations BVAR, BVAR, BVAR, etc., including station AB31 and KOLN.

Table of satellite data for stations KOLN, GKN, GKN, etc., including station PKIN and PKI.

596

Table of satellite data for stations ODAN, SVE, SVE, etc., including station ARU and ARU.

Table of satellite data for stations DGRG, MTA, MTA, etc., including station GNI and GNI.

Table of satellite data for stations HYB, MOY, MOY, etc., including station ONI and ZAK.

Table of satellite data for stations KIV, KIV, KIV, etc., including station LZH and LZH.

Table of satellite data for stations SONM, SONM, SONM, etc., including station VRRH and VRRH.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like NORSAR Array B, CHAMP DU FEU, and various meteorological stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Lanzhou, Zalesovo Beam, and various meteorological stations.

IS/CJB 10 17:55:16.6... Error ellipse: s-maj=2.8km s-min=2.4km az=151.6 BGR 10 17:55:16.5... Error ellipse: s-maj=2.2km s-min=1.1km az=110.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KVC, NKCC, and various meteorological stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Grafenberg Arr, Wetzell, and various meteorological stations.

IS/CJB 10 18:03:59.8... Error ellipse: s-maj=2.9km s-min=2.2km az=5.4 NEIC 10 18:04:00.9... Error ellipse: s-maj=1.1km s-min=1.1km az=69.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like YUH, SGL, COK, and various meteorological stations.

IDC 10 17:45:55.3... Error ellipse: s-maj=65.4km s-min=18.9km az=58.0 NEIC 10 17:45:56.9... Error ellipse: s-maj=31.1km s-min=13.1km az=69.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CD2, XAN, and various meteorological stations.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Organ Pipe Nat, Edwards Air Fo, Laguna Peak, etc.

ISCJB 10 18:17:58.1\_0.2, 44:56N, 0:01:63E, 0:02, h13km, 2km, Error ellipse: s-maj=2.8km s-min=2.1km az=144.1

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Saint Ours, Montbardon, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Stroppo, Abries, San Damiano, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Luceram, Saof, Monesi, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Sospel, Lago del Serru, Revere, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like La Plagne, Rocca Rossa, Imperia, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Grenoble, Finala Ligure, Simiane la Rot, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Travellersa, Piancastagn, La Moudre, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like VIVF, VIVF, VIVF, etc.

MOS 10 18:21:30.9\_0.9, 1:89N, 127:38E, h46km, mb5, 1/36, Error ellipse: s-maj=14.3km s-min=6.0km az=116.6

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Ternate, Manado, Sangihe, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Marisa, Kidapawan, CTHB, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Musuan, Bandung, Pagadidan, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like Kandi, Kappang, MSA, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like BBSI, Tana Toraja, Tual, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like BAKI, MYLDM, MYLDM, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like KSM, KNA, KNA, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like WRA, WRA, WRA, etc.



Table with columns for station name, frequency, mode, and coordinates. Includes stations like CMAR, CHANG MAI ARR, CHG, CHTO, KMI, MAJ, etc.

Table with columns for station name, frequency, mode, and coordinates. Includes stations like TASMANIA UNIVE, GKN, GKH, ULN, etc.

Table with columns for station name, frequency, mode, and coordinates. Includes stations like BRVK, BILL, AB31, MAW, etc.

ISCJB 10:26:52.9±0.5, 31:28S±0.02:67.93W±0.05, h104km, 4km, mb4, 4/30, Error ellipse: s-maj=7, 1km s-min=4, 0km az=79.2
GUC 10:26:53.9±0.8, 31:30S±0.68:18W, h150km, M4.7
NEIC 10:26:53.6±0.4, 31:30S±0.67:88W, h99km, 3km, mb4.5/19, MD4.8(SJA), Error ellipse: s-maj=6.8km s-min=4.1km az=77.0
NEIC Felt [V] at San Juan and [IV] at Mendoza.
IDC 10:26:54.1±0.3, 31:40S±0.68:14W, h102km, 2km, mb4.1/11, mb1.4/3/13, mb1mx4.2/17, mbmp4.1/13, MS2.9/1, Ms1 2.9/1, ms1mx2.5/26, Error ellipse: s-maj=15.5km s-min=10.1km az=112.0
ISC 10:26:54.0±0.4, 31:28S±0.02:67.92W±0.05, h99km, 4km, h100km±2.9km: p-P, n120, az=079/121, mb4.4/30, 16C-4D, San Juan Province

10d 19h

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like Cerro Calan, Los Chumos, Los Chumos, Los Chumos, etc.

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Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like Rawlins, Isabella, Black Hills, Casey, etc.

600

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like Sungai Dareh, Maura Dua, Rajabasa, etc.

NEIC 10 18:29:29.8, 58:26N-155:16W, h1km, ML2.5(AEIC), After AEIC, Alaska Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Old Harbor, Kodiak Island, Redoubt South, etc.

IDC 10 18:51:02.2, 4.5, 0.71S, 100:50E, h0km, mb4.1/5, mb1.4/1.7, mb1mx3.8/2.4, mbmt6.4/1.7, ML3.7/2.0, Error ellipse = s-maj=94.6km s-min=76.6km az=50.0, Southern Sumatara

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Kuching, Chiang Mai Arr, Sonmi, etc.

Table with columns: LSA, Lhasa, 0.42 86 ePg, Pg, 19 00 09.7 -2.0, etc.

IDC 10 19:00:38.5s.3, 7.42S, 127.16E, h268km, 64km, mb3.1/1, m1 3.1/4, mb1mx2.8/17, mbtmp2.9/4, Error ellipse: s-maj=80.8km s-min=44.9km az=89.0, Banda SEA

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc.

IDC 10 19:01:36.0s.8, 46.19N, 152.85E, h0km, mb3.9/17, m1 4.0/19, mb1mx3.9/31, mbtmp3.9/19, ML3.4/2, MS3.1/2, MS1 3.1/2, ms1mx2.5/47, Error ellipse: s-maj=22.6km s-min=17.7km az=103.0

JMA 10 19:01:37.9s.0, 46.57N, 152.94E, h30km, M4.3, NEIC 10 19:01:38.7s.4, 46.15N, 152.75E, h12km, 27km, mb4.2/2, Error ellipse: s-maj=13.8km s-min=9.1km az=124.0

ISCJB 10 19:01:40.0s.0, 46.14N, 152.82E, 0.1, h33km, mb3.9/16, Error ellipse: s-maj=15.7km s-min=4.9km az=139.4

MOS 10 19:01:40.6s.1, 46.17N, 152.75E, h39km, mb4.1/5, Error ellipse: s-maj=15.4km s-min=10.3km az=74.5

ISC 10 19:01:42.4s.1, 0.46, 15N, 0.09, 152.8E, 0.1, h36km, 8km, h76, s152/76, mb3.9/16, 1D, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc.

ERM Erimo 8.07 243 i Pn Pn 19 03 37.6 +0.7

JNSK Urawaka-nobuka 8.19 246 i Pn Pn 19 03 37.5 -0.9

JKAC Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

MJAR Matsushiro Arr 14.54 234 Pn Pn 19 05 03.3 -2.1

Table with columns: NOA, NORSAR Array B, 68.73 341 P P, 19 12 41.7 -0.2, etc.

ISCJB 10 19:05:06.2s.1, 3.29, 79N, 0.09, 90.4E, 0.1, h10km, mb3.5/4, Error ellipse: s-maj=46.2km s-min=7.0km az=166.1

IDC 10 19:05:09.8s.1, 7.29, 63N, 90.27E, h27km, 5km, mb3.3/4, m1 3.5/6, mb1mx3.2/26, mbtmp3.3/6, ML3.5/1, Error ellipse: s-maj=60.8km s-min=17.5km az=78.0

ISC 10 19:05:07.5s.1, 2.29, 79N, 0.09, 90.2E, 0.3, h10km, (h28km, 3km, pp:P), mb, 0.93/10, mb3.5/4, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc.

SHL Shillong 4.38 160 ePn Pn 19 06 17.5 +3.3

CMAR Chiang Mai Arr 13.74 143 Pn Pn 19 08 23.0 +0.6

AAK Ala-Archa 18.06 320 p Pn 19 09 26.8

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

MKAR Makanchi Array 18.14 324 Pn Pn 19 09 19.7 +0.3

Table with columns: GUNZ, LACW, Lazy, 0.19 143 i P, Pg, 19 08 36.0 +0.8, etc.

ISCJB 10 19:08:30.5s.0, 2.50, 19N, 0.01, 12.45E, 0.02, h13km, 1km, Error ellipse: s-maj=2.1km s-min=1.8km az=3.9

CSEM 10 19:08:31.0s.0, 1.50, 18N, 12.44E, h10km, ML3.5/12, Error ellipse: s-maj=2.3km s-min=2.0km az=119.0

VIE 10 19:08:31.1s.0, 2.50, 19N, 12.44E, h10km, mb2.4/10, ML3.5/12, Error ellipse: s-maj=4.0km s-min=1.6km az=58.0

BGR 10 19:08:31.2s.0, 2.50, 22N, 12.44E, h11km, 2km, ML3.3/6, Error ellipse: s-maj=2.2km s-min=1.1km az=110.0

LDG 10 19:08:31.3s.0, 1.50, 22N, 12.49E, h10km, M3.4/19, Error ellipse: s-maj=4.5km s-min=2.4km az=163.0

PRU 10 19:08:32.4s.0, 50.20N, 12.50E, h0km, West Bohemia Swam-felt

NEIC 10 19:08:32.4s.0, 50.20N, 12.50E, h0km, ML3.4(LDG), ML3.1(PRU), ML3.4(STR), After PRU

CLL 10 19:08:32.5s.0, 50.19N, 12.51E, h8km, 1km, ml3.0

WBNET 10 19:08:32.2s.0, 50.22N, 12.44E, h10km, M2.0

ISC 10 19:08:31.3s.0, 2.50, 20N, 0.01, 12.45E, 0.02, h12km, 1km, n183, s191/325, 15C-18D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc.

NKC Novy Kostel 0.03 3 P Pn 19 08 33.1 -0.4

NKC Novy Kostel 0.03 3 ePg Pg 19 08 34.6 +0.3

NKC Novy Kostel 0.03 3 ePg Pg 19 08 33.8 +0.3

NKC Novy Kostel 0.03 3 ePg Pg 19 08 33.8 +0.3

NKC Novy Kostel 0.03 3 P Pg 19 08 33.2 -0.3

NKC Novy Kostel 0.03 3 P Pg 19 08 33.8 +0.3

NKC Novy Kostel 0.03 3 P Pg 19 08 33.2 -0.3

NKC Novy Kostel 0.03 3 P Pg 19 08 33.8 +0.3

NKC Novy Kostel 0.03 3 P Pg 19 08 33.2 -0.3

NKC Novy Kostel 0.03 3 P Pg 19 08 33.8 +0.3

NKC Novy Kostel 0.03 3 P Pg 19 08 33.2 -0.3

NKC Novy Kostel 0.03 3 P Pg 19 08 33.8 +0.3

NKC Novy Kostel 0.03 3 P Pg 19 08 33.2 -0.3

10d 19h

Table of astronomical observations for 10 days and 19 hours, listing stations (e.g., STU Stuttgart, MOA Molin), coordinates, and other parameters.

2008 OCT

Table of astronomical observations for 2008 OCT, listing stations (e.g., GIVF Givet, MEZF Maizieres J'vi), coordinates, and other parameters.

602

Table of astronomical observations for 602, listing stations (e.g., ITM Ithomi, GOUR GOURA), coordinates, and other parameters.



10d 19h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KVC Kvetna, VAC Vackov, SKC Skalna, KRCW Kraslice, MOX Moxa.

WBNET 10 19:18:33.9,50:22N:12:46E,h9km,MI1.0,2C-2D,

Table listing station data for WBNET 10 19:18:33.9,50:22N:12:46E,h9km,MI1.0,2C-2D, including codes like NKC, KVC, VAC, SKC, KRCW, MOX.

WBNET 10 19:18:33.2,50:21N:12:46E,h9km,MI0.0,2C-3D,

Table listing station data for WBNET 10 19:18:33.2,50:21N:12:46E,h9km,MI0.0,2C-3D, including codes like NKC, KVC, VAC, SKC, KRCW, MOX.

CSEM 10 19:24:7.5,50:21N,12:49E,h0km,After GFU PRU 10 19:24:7.5,50:21N,12:49E,h0km,West Bohemia Swam

Table listing station data for CSEM 10 19:24:7.5,50:21N,12:49E,h0km,After GFU PRU, including codes like NKC, KVC, VAC, SKC, KRCW, MOX, CLL.

WBNET 10 19:24:3.3,50:22N:12:46E,h9km,MI1.0,2C-3D,

Table listing station data for WBNET 10 19:24:3.3,50:22N:12:46E,h9km,MI1.0,2C-3D, including codes like NKC, KVC, VAC, SKC, KRCW, MOX, CLL, KHC, PRCV, DPC.

NEIC 10 19:20:19.7,0.8,13:31N,119:75E,h10km,Error ellipse:

Table listing station data for NEIC 10 19:20:19.7,0.8,13:31N,119:75E,h10km,Error ellipse: s-maj=21.9km s-min=15.1km az=58.0.

ISCJB 10 19:20:28.5,0.5,13:69N,120:51E,0.09,h10km,6km,m3.7,7.7,Error ellipse: s-maj=15.2km s-min=9.4km az=17.5.

Table listing station data for ISCJB 10 19:20:28.5,0.5,13:69N,120:51E,0.09,h10km,6km,m3.7,7.7,Error ellipse: s-maj=15.2km s-min=9.4km az=17.5.

IDC 10 19:20:28.5,2.7,13:64N,120:47E,h9km,m3.1,mb3.3/7,mb1.3/4.7,mb1mx3.2/24,mbtmp3.7/MS3.9/1,ms1mx2.9/19,Error ellipse: s-maj=92.4km s-min=15.1km az=67.0.

Table listing station data for IDC 10 19:20:28.5,2.7,13:64N,120:47E,h9km,m3.1,mb3.3/7,mb1.3/4.7,mb1mx3.2/24,mbtmp3.7/MS3.9/1,ms1mx2.9/19,Error ellipse: s-maj=92.4km s-min=15.1km az=67.0.

MAN 10 19:20:29,13:68N,120:45E,h0km,mb4.7,ML3.6,MS3.5

Table listing station data for MAN 10 19:20:29,13:68N,120:45E,h0km,mb4.7,ML3.6,MS3.5, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

2008 OCT

Table listing station data for 2008 OCT, including codes like VAC Vackov, SKC Skalna, KRCW Kraslice, MOX Moxa.

WBNET 10 19:22:29.5,50:22N:12:46E,h9km,MI0.0,2C-3D,

Table listing station data for WBNET 10 19:22:29.5,50:22N:12:46E,h9km,MI0.0,2C-3D, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

ISCJB 10 19:24:11.9,0.2,50:22N,12:45E,h9km,MI1.0,Error ellipse: s-maj=2.2km s-min=1.1km az=111.0.

Table listing station data for ISCJB 10 19:24:11.9,0.2,50:22N,12:45E,h9km,MI1.0,Error ellipse: s-maj=2.2km s-min=1.1km az=111.0.

PRU 10 19:24:12.5,50:21N,12:50E,h0km,West Bohemia Swam

Table listing station data for PRU 10 19:24:12.5,50:21N,12:50E,h0km,West Bohemia Swam, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

ISC 10 19:24:11.7,0.4,50:22N,12:47E,0.03,h12km,3km,n5.3,r0.43/100,4C-6D,Germany

Table listing station data for ISC 10 19:24:11.7,0.4,50:22N,12:47E,0.03,h12km,3km,n5.3,r0.43/100,4C-6D,Germany, including codes like NKC, KVC, LBCW, VAC, KACW, SKC, WERN, ROHR, POCW, KRCW, KOCW, GUNZ, ZHUNZ, LACW, TANN, TANN, TANN, MUL, MUL, WERD, WERD, TRIB, TRIB, TRIB, SCHF, SCHF, ROTZ, ROTZ, ROTZ, MOX, MOX, MOX, MOX, GRA1, GRA1, WET, WET, WET, WET, COLL, COLL, COLL, COLL, COLL, COLL, COLL, COLL, COLL, COLL.

WBNET 10 19:22:29.5,50:22N:12:46E,h9km,MI0.0,2C-3D,

Table listing station data for WBNET 10 19:22:29.5,50:22N:12:46E,h9km,MI0.0,2C-3D, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 19:22:29.5,50:22N:12:46E,h9km,MI0.0,2C-3D,

Table listing station data for WBNET 10 19:22:29.5,50:22N:12:46E,h9km,MI0.0,2C-3D, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 19:22:29.5,50:22N:12:46E,h9km,MI0.0,2C-3D,

Table listing station data for WBNET 10 19:22:29.5,50:22N:12:46E,h9km,MI0.0,2C-3D, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

WBNET 10 19:21:20.5,50:22N:12:45E,h10km,MI1.0,3C-2D,

Table listing station data for WBNET 10 19:21:20.5,50:22N:12:45E,h10km,MI1.0,3C-2D, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

604

Table listing station data for 604, including codes like CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, PPT Paapeete, ILAR Eielson Array.

NEIC 10 19:27:00,41:50N,142:00E,h53km,Mw4.5, Best double couple: M7.11000:1015 NP1=22.00000, 0.68,0.00000, 7.97,0.00000, NP2=184.00000, 0.82,0.00000, 7.73,0.00000.

NEIC 10 19:27:00,41:50N,142:00E,h53km,Mw4.5, Best double couple: M7.11000:1015 NP1=22.00000, 0.68,0.00000, 7.97,0.00000, NP2=184.00000, 0.82,0.00000, 7.73,0.00000.

MOS 10 19:27:30.4,1.1,41:43N,141:89E,h47km,mb5.0/50,Error ellipse: s-maj=8.3km s-min=5.1km az=107.0.

BUI 10 19:27:31.8,1.4,47N,142:02E,h68km,mb5.2/10,mb4.8/20,Ms4.4/6,Ms7.4/2/6

ISCJB 10 19:27:32.7,0.3,41:48N,0:02,142:00E,0:03,h67km,2km,mb4.8/9.1,Error ellipse: s-maj=4.8km s-min=3.2km

JMA 10 19:27:33.0,1.1,41:48N,142:01E,h63km,2km,M4.4 Broadband fault plane solution: P waves. NP1: 195.00000, 0.87,0.00000, 1.84,0.00000, NP2=21.00000, 0.67,0.00000, 1.92,0.00000, Principal axes: T P1g62.00000, Azm29.00000; N P1g2.00000; Azm201.00000; P P1g28.00000, Azm110.00000.

JMA Felt II J. IDC 10 19:27:34.4,0.5,41:49N,141:90E,h66km,4km,mb4.1/23,mb1.4/22,mb1mx4.1/32,mbtmp4.1/27,MS3.5/9,Ms1.3/5.9,ms1mx3.2/43 Error ellipse: s-maj=12.3km s-min=7.8km az=105.0.

NEIC 10 19:27:34.9,0.2,41:47N,141:93E,mb4.7/47, MW4.5(NIED), Error ellipse: s-maj=6.1km s-min=4.3km az=139.0.

NEIC Felt at Misawa, Honshu. Recorded [2 JMA] in southwestern Hokkaido. Also recorded [2 JMA] in Amori and [1 JMA] in Iwate, Honshu.

ISC 10 19:27:33.6,0.3,41:49N,0:02,142:01E,0:03,h63km,2km,0:03,67km,2.3km,pP,n334,r0.87/346,mb4.7/91,6C-13D, Hokkaido region

Table listing station data for 604, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

Table listing station data for 604, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

Table listing station data for 604, including codes like Code, Station Name, Azimuth, Phase ID, Time, Res.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like KSRS Korea Array, CBUJ Chichi jima, PETK Petropavlovsk, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like COLA College, SML Sawmill, ILAR Eielson Array, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like OBN FINES, FINESS, FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Contains station data for various locations like Saint Saulte, La Plagne, and others.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Contains station data for the Soloman Islands region, including stations like Honiara, Charters Tower, and others.

CSEM 10 19:38:43.4, 50:20N:12:48E, h0km, After GFU
PRU 10 19:38:43.4, 50:20N:12:48E, h0km, West Bohemia

WBNET 10 19:38:42.9, 50:20N:12:46E, h9km, MI1.0, 3C-2D, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Contains station data for Germany, including stations like Novy Kostel, Kvetna, and others.

ISCJB 10 19:41:01.7, 1.3, 2.6; 95N:0.04:55:78E:0.09, h12km, 13km, Error ellipse: s-maj=13.0km s-min=6.5km az=177.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Contains station data for the West Bohemia region, including stations like Banah, Ashiyah, and others.

CSEM 10 19:45:13.4, 50:21N:12:51E, h0km, After GFU
PRU 10 19:45:13.4, 50:21N:12:51E, h0km, West Bohemia

WBNET 10 19:45:13.2, 50:22N:12:45E, h10km, MI1.0, 3C-1D, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Contains station data for Germany, including stations like Novy Kostel, Kvetna, and others.

CSEM 10 19:51:41.1, 50:21N:12:48E, h0km, After GFU
PRU 10 19:51:41.1, 50:21N:12:48E, h0km, West Bohemia

WBNET 10 19:51:40.7, 50:22N:12:45E, h10km, MI1.0, 3C-1D, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Contains station data for Germany, including stations like Novy Kostel, Kvetna, and others.

ISCJB 10 19:51:36.1, 10.0, 20:69S:178:26W, h499km, 101km, mb3.1/5, mb1.3/4.5, mb1mx3.1/1.6, mbtms3.1/5, Error ellipse: s-maj=103.0km s-min=48.1km az=135.0

ISCJB 10 19:30:30.9, 1.3, 11:55S:163:26E, h0km, mb4.2/8, mb1.4/4.0, mb1mx4.2/19, mbtms4.2/10, ML4.3/2, MS3.7/4, Ms1.3/7.4, ms1mx3.4/28, Error ellipse: s-maj=39.4km s-min=22.0km az=132.0

ISC 10 19:41:02.1, 1.4, 26:90N:0.04:55:30E:0.09, h2km, 14km, n25, o:84/32, Southern Iran

NEIC 10 19:51:48.1, 1.5, 19:62S:179:39W, h590km, 13km, mb3.8/4, Error ellipse: s-maj=32.7km s-min=23.1km az=125.0









Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Lobatse, BOSAs, BOShs, Boshof, Dimbokro, CPUPs, and Villa Floridas.

IDC 10 21:26:22.0,0.9,7.60S,111.39E,h0km,mb4,2/9, mb1 4.3/11,mb1mx4.1/21,mbtmp4.2/11,ML4.1/2,MS3.6/4, Ms1 3.6/4,ms1mx3.1/20,Error ellipse: s-maj=37.3km s-min=14.8km az=54.0

ISCJB 10 21:26:27.1,0.3,7.76S,111.46E,0.03,h51km,3km, mb4,2/18,MS3.5,Error ellipse: s-maj=6.8km s-min=4.7km az=18

NEIC 10 21:26:27.0,4.7,6.9S,111.45E,h35km,mb4,3/11, Error ellipse: s-maj=17.7km s-min=6.6km az=51.0

NEIC Fell [I] at Karangates and Nnganjuk. DJA 10 21:26:28.7,7.9S,111.43E,h9km,MLv4,7/20

ISS 10 21:26:27.0,4.7,7.75S,111.41E,0.03,h33km,3km, n66,e1946/75,mb4,2/18,MS3.5,Jawa

Main table listing station codes (SJI, NGJI, PWJI, etc.), station names (Sawahan, Ngawi, Pagerwojo, etc.), Az, Phase ID, Time, Res. Includes stations like SJI, NGJI, PWJI, YOGI, SMRI, BJII, GUMKUMAS, KALIANGET, JAJAG, etc.

CSEM 10 21:33:57.3,51.43N,16.12E,h0km,After GFU PRU 10 21:33:57.3,51.43N,16.12E,h0km,Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Dobruska-Polom, Panska Ves, Pruhonice, Moxa.

IDC 10 21:38:20.1,1.3,13.34N,120.34E,h0km,mb3,6/3, mb1 3.9/3,mb1mx3.4/22,mbtmp3.6/3,MS3.4/1,Ms1 3.4/1, ms1mx2.7/36,1C,Error ellipse: s-maj=23.8km s-min=11.6km az=112.0,Mindoro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Puerto Galera, Tagaytay City, Warramunga Arr, Songino Array, Moxa.

PRU 10 21:38:50.7,50.24N,12.41E,h4km,West Bohemia Swam

WBNET 10 21:38:50.4,50.22N,12.46E,h10km,M11.0,3C-2D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collm.

ISCJB 10 21:41:39.2,0.2,50.20N,0.01,12.49E,0.02,h13km,2km, Error ellipse: s-maj=2.4km s-min=2.1km az=160.1

CSEM 10 21:41:39.6,0.1,50.20N,12.44E,h15km,ML2.8, Error ellipse: s-maj=2.1km s-min=1.8km az=120.0

VIE 10 21:41:39.2,0.4,50.21N,12.51E,h12km,3km,ML2,9/3, Error ellipse: s-maj=4.2km s-min=1.6km az=53.0 5 km ESE of Klingenthal

BGR 10 21:41:40.3,0.2,50.22N,12.44E,h11km,2km,ML2,7/6, Error ellipse: s-maj=2.2km s-min=1.1km az=110.0

WBNET 10 21:41:40.7,50.22N,12.44E,h10km,M12.0 PRU 10 21:41:41.1,50.22N,12.47E,h0km,West Bohemia Swam-felt

NEIC 10 21:41:41.1,50.22N,12.47E,h0km,ML2.8(LDG), ML2.4(PRU),After PRU.

LDG 10 21:41.0,0.4,50.2E,1x12E,h8km,1km,ml2.5 CLL 10 21:41:43.5,0.3,50.10N,12.29E,h10km,M12.8/7, Error ellipse: s-maj=6.5km s-min=4.3km az=158.0

ISC 10 21:41:39.7,0.3,50.21N,12.45E,0.02,h15km,2km, n101,0974/181,9C-8D,Germany

Main table listing station codes (Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collm, Kasperse Hory, etc.), station names, Az, Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Selb-Vieitz, Obertriebel, Pruhonice, Moxa.

WERD 10 21:45:54.0,0.25,33E,36E, Error ellipse: s-maj=316

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Schiefels, Schoenefels, Rotzenmuhle, Rotzenmuhle.

MOXA 10 21:56.1,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:53.5,0.6,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:55.5,0.3,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:55.3,0.4,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:56.7,0.5,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:57.8,0.5,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.6,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

MOXA 10 21:58.2,0.7,33E,36E, Error ellipse: s-maj=36

Table with columns: HINP, HINTER, HAU, HAUD, LAG, LOR, etc. and values for various stations and times.

ISCJB 10 22:01:51.9:0.3,50:22N:0:02:12:49E:0.03,h13km,2km, Error ellipse: s-maj=3.0km s-min=2.5km az=160.0

CSEM 10 22:01:52.4:0.1,50:22N:12:48E,h10km,ML2.7/4, Error ellipse: s-maj=1.2km s-min=1.0km az=76.0

BGR 10 22:01:52.6:0.2,50:23N:12:45E,h12km,2km,ML2/6, Error ellipse: s-maj=2.2km s-min=1.1km az=111.0

WBNET 10 22:01:53.1,50:22N:12:45E,h9km,MI1.0 PRU 10 22:01:53.4,50:22N:12:50E,h0km,West Bohemia Swarm

ISC 10 22:01:52.4:0.4,50:22N:0:02:12:47E:0.03,h12km,3km, n51,0543/99,6C-5D,Germany

Main table for station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC.

WBNET 10 22:03:59.4,50:22N:12:44E,h9km,MI1.0,5C-6D, Germany

Table with columns: LBCW, KVC, SKC, KACW, etc. and values for various stations and times.

MAN 10 22:04:53.13:34N:120:35E,h1km,mb4.2,ML3.0,MS2.8 IDC 10 22:04:53.1:1.4,13:38N:120:24E,h0km,mb3.6/3, mb1 3.8/3,mb1mx3.4/22,mbtm3.6/3, Error ellipse: s-maj=26.7km s-min=12.0km az=118.0

ISCJB 10 22:04:54.7:1.3,13:42N:0:09:12:30E:0.10, h20km,1.3km,mb3.5/3, Error ellipse: s-maj=16.1km s-min=14.4km az=164.6

ISC 10 22:04:54.7:1.5,13:41N:0:09:12:30E:0.09,h9km,13km, n11,0542/11,mb3.5/3,2C,Mindoro

IDC 10 22:05:31.3:1.9,29:52N:95:71E,h0km,mb3.1/4, mb1 3.4/4,mb1mx3.2/26,mbtm3.2/4, Error ellipse: s-maj=80.7km s-min=25.4km az=69.0, Eastern Xizang-India border region

IDC 10 22:13:33.6:0.8,13:65S:76:60W,h0km,mb4.0/11, mb1 4.2/12,mb1mx4.1/18,mbtm4.0/12,MS3.7/7, Ms1 3.7/7,ms1mx3.4/26, Error ellipse: s-maj=31.8km s-min=12.0km az=73.0

ISCJB 10 22:13:33.1:1.5,13:69S:0:08:76:7W:0.1, h47km,13km, mb4.0/17,MS4.0/4, Error ellipse: s-maj=24.7km s-min=8.2km az=153.0

NEIC 10 22:13:40.2:1.2,13:56S:76:67W,h47km,11km,mb4.1/8, Error ellipse: s-maj=19.7km s-min=7.2km az=67.0

ISC 10 22:13:39.8:1.3,13:66S:0:08:76:6W:0.2,h44km,12km, n52,0199/38,mb4.0/17,MS4.0/4,Near coast of Peru

Main table for station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC.

Table with columns: ILAR, WRA, ZALV, etc. and values for various stations and times.

SONM Songino Array 145.84 356 PKPbc 1.3nm,0.7k,baz=342,slow=2.3,SNR=6.6

ISCJB 10 22:19:04.2:0.2,50:21N:0:01:12:49E:0.02,h14km,2km, Error ellipse: s-maj=2.5km s-min=2.3km az=138.5

NEIC 10 22:19:05.9:0.5,50:21N:12:50E,h0km,ML2.7(LDG), ML2.6(PRU), After PRU. LDG 10 22:19:08.2:0.2,50:10N:12:30E,h10km,MI2.7/6, Error ellipse: s-maj=5.7km s-min=3.5km az=162.0

ISC 10 22:19:17.6:0.3,50:21N:0:02:12:46E:0.02,h14km,2km, n92,0573/167,4C-7D,Germany

Main table for station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC.

10d 22h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SCHF, ROTZ, MOX, GRAF, Wetzell, etc.

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

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Table with columns: WRA, FORT, CASY, QSPA, MAW, MAW, KSR, NVAR, NVAR, ARCES, ARCES, FINES, FINES, NOA, BRTR, TOR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like APYP, BCPH, BOLP, etc.

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZHC, ZHC, LACW, TANN, etc.

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

Table with columns: MOX, MOX, MOX, FREIB, FREIB, GRAF, GRAF, Wetzell, Wetzell, Colim, Colim, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKC, NKC, KVC, VAC, etc.

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

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

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

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

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

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

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

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

Table with multiple columns containing station names (e.g., WTTA, WATA, DAVA), frequencies, and signal strength values. The table is organized into two main sections: the left section lists stations with their respective frequencies and signal strengths, while the right section lists stations with their call signs and signal strengths.





Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include IDC 11 00:17:41.8, 1.0, 39.46N, 73.88E, h0km, mb3.8/6, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include AAK 0.1m,0.3s,baz=114,slow=21,SNR=13, AAK Ala-Archa, ULHL Ulahol, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include ISCJB 11 01:05:14.7, 0.5, 59.63N, 0.04:153.49W:0.0, h130km, 5km, mb3.9/3, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include mb1 3.7/6, mb1mx3.5/25, mbtmp3.5/6, ML4.2/2, Error ellipse: s-maj=37.0km s-min=24.9km az=72.0, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include ISCJB 11 01:34:36.5, 0.2, 50.14N, 0.01:12.43E:0.02, h10km, Error ellipse: s-maj=2.3km s-min=1.9km az=167.8, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include NKCC Novy Kostel, NKCC Novy Kostel, NKCC Novy Kostel, etc.

11d 2h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like KVC, VAC, LUBY, SKALNA, etc.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like BRG, KHC, KHC, KHC, etc.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like TKM2, USP, KK31, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like URZ, STKA, ASAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like LDG, IDC, BUI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like KSH, AML, UCH, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like AAK, AAK, AAK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like CHMS, TKM2, TKM2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like KKAR, KKAR, KKAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like THW, MK31, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like MK31, MKAR, MKAF, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like CMAR, BR131, BRTR, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like SSF, SSF, SSF, etc.

ISCJB 11 02:31:17.6:2.6, 29.61N, 09:00E, 0.1, h8km, 16km, mb4.0/8, MS4.4/3, Error ellipse: s-maj=21.0km s-min=10.8km az=140.3

IDC 11 02:31:17.9:0.9, 29.58N, 90:30E, h0km, mb4.1/8, mb1 4.3/10, mb1mx3.9/27, mbtmp4.1/10, ML3.8/2, MS4.3/3, Ms1 4.3/3, ms1mx3.1/46, Error ellipse: s-maj=38.1km s-min=16.6km az=57.0

NEIC 11 02:31:19.7:0.5, 29.66N, 90:51E, h10km, mb4.0/1, Error ellipse: s-maj=14.0km s-min=7.1km az=220.0

Table with columns: Code, Station Name, Frequency, Mode, Power, and other parameters. Includes stations like LSA, SHL, CMAR, etc.

IDC 11 03:10:23.9, 0.1, 38.23N-20.67E, h0km, mb3.8/10, mb1 3.8/16, mb1mx3.7/33, mbtmp3.7/16, ML4.0/3, Error ellipse: s-maj=20.2km s-min=16.3km az=2.0

ISCJB 11 03:10:24.7, 0.5, 38.17N-0.02-20.34E:0.02, h11km, 3km, mb3.7/10, Error ellipse: s-maj=3.8km s-min=2.3km az=34.3

ATH 11 03:10:24.8, 38.09N-20.38E, h14km, 1km, MD3.9/17, ML3.6

CSEM 11 03:10:25.1, 0.1, 38.13N-20.36E, h5km, MD3.9, Error ellipse: s-maj=4.0km s-min=2.3km az=31.0

NEIC 11 03:10:26.2, 0.9, 38.15N-20.54E, h17km, 6km, mb3.9/1, ML3.9(PDG), Error ellipse: s-maj=8.5km s-min=5.9km az=188.0

PDG 11 03:10:26.0, 0.9, 38.17N-20.39E, h13km, 2km, ML3.9/9, Error ellipse: s-maj=1.7km s-min=1.4km az=90.0

TIR 11 03:11:15.1, 38.70N-21.28E, h0km, ML3.9

ISC 11 03:10:25.0, 0.6, 38.13N-0.02-20.35E:0.02, h8km, 4km, n236.1, r109/307, mb3.7/10, 16C-24D, Greece

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations and their coordinates and parameters.

Table with columns: CDT, MMB, Musomiste, MMB, Musomiste, PDG, Podgorica, etc. Lists various stations and their coordinates and parameters.

Table with columns: SMF, Signal de Mont, SMF, Signal de Mont, MEZF, Maizieres J'vi, etc. Lists various stations and their coordinates and parameters.

CSEM 11 03:11:11.4, 50.20N-12.47E, h1km, After GFU PRU 11 03:11:11.4, 50.20N-12.47E, h1km, West Bohemia Swarm

WBNET 11 03:11:11.0, 50.21N-12.46E, h10km, M11.0, 4C-1D, Germany

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations and their coordinates and parameters.

BUI 11 03:20:58.8, 65.60N-134.30W, h10km, mB5.1/13, mB4.8/22, MS4.9/10, Ms7.4/4.9

LDG 11 03:20:58.9, 0.3, 65.53N-134.53W, h10km, Mb4.8/33, Error ellipse: s-maj=13.0km s-min=4.7km az=21.0

ISCJB 11 03:20:59.0, 1.65, 55N-0.02-134.41W:0.04, h10km, mB4.5/107, MS4.1/9, Error ellipse: s-maj=2.6km s-min=2.3km az=38.4

IDC 11 03:21:00.4, 0.4, 65.52N-134.24W, h0km, mb4.3/29, mb1.4/32, mb1mx4.4/38, mbtmp4.3/32, ML4.6/4, MS3.7/8, ML1 3.8/8, m1mx3.2/31, Error ellipse: s-maj=10.6km s-min=8.2km az=43.0

PGC 11 03:21:01.8, 0.0, 65.45N-134.26W, h5km, ML5.0/4, Mw4.3, 222km south of Fort McPherson, Nt Northern Yukon Territory, Canada

NEIC 11 03:21:01.8, 65.45N-134.26W, h5km, mb4.6/68, MW4.3(PGC), After PGC

ISC 11 03:21:01.9, 0.1, 65.52N-0.02-134.33W:0.04, h10km, n330.0, r93/353, mb4.5/107, MS4.1/9, 72C-51D, Northern Yukon Territory

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations and their coordinates and parameters.

Table with columns: Name, Value, Unit, Category, and other identifiers. Includes entries like MCK McKinley, COLD Coldfoot, RND Reindeer, etc.

Table with columns: Name, Value, Unit, Category, and other identifiers. Includes entries like BOZ Bozeman (W), F17A Fitzpatrick Pl, E19A Ratz Farm, etc.

Table with columns: Name, Value, Unit, Category, and other identifiers. Includes entries like CN2 comp=E,200nm,13.0s,MS4.5, CN2 comp=Z,200nm,14.0s,MS4.3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CAF Calviac, ABKAR Akbulak array, PSZ Piszkesteto, LPL La Plagne, etc.

ISCJB 11 03:21:46.9,0.8,22.12S:0.07:63.7W:0.1, h526km, 13km, mb3.6/5, Error ellipse: s-maj=18.9km s-min=10.8km az=173.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, LPAZ La Paz, CPUP Villa Florida, etc.

Table with columns: MKAR Makanchi Array, MKAR Makanchi array, SONMI Songino Array, SONM Songino Array. Includes coordinates and parameters.

ISCJB 11 03:28:52.7,0.8,41.97N:0.04:43.46E:0.04, h8km, 7km, Error ellipse: s-maj=6.4km s-min=4.8km az=166.7

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

ISCJB 11 03:32:25.9,0.4,29.74N:0.05:90.46E:0.06, h10km, mb4.0/9, Error ellipse: s-maj=8.3km s-min=4.8km az=137.3

IDC 11 03:32:26.3,1.0,29.75N:90.49E, h0km, mb3.9/8, mb1.4/1.1, mb1mx3.9/28, mbtmp3.9/11, ML4.2/2, MS3.7/1, Ms1.3/7.1, ms1mx2.5/34, Error ellipse: s-maj=40.0km s-min=16.2km az=59.0

NEIC 11 03:32:27.0,4.0,29.80N:90.51E, h10km, mb3.9/4, Error ellipse: s-maj=11.7km s-min=5.5km az=223.0

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

IDC 11 03:45:24.8,3.7,27.56S:177.15W, h0km, mb3.9/4, mb1.4/1.4, mb1mx3.9/16, mbtmp3.9/4, Error ellipse: s-maj=190.0km s-min=51.6km az=157.0, Kermadec Islands region

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

IDC 11 03:54:09.6,2.7,7.94S:68.52E, h0km, mb3.9/4, mb1.0/4.0, mb1mx3.5/24, mbtmp3.9/4, Error ellipse: s-maj=54.4km s-min=18.7km az=45.0, Chagos Archipelago region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, KURK Kurchatov, ASAR Alice Springs, etc.

NEIC 11 03:58:46.4, 18.31N:68.44W, h73km, MD3.4(RSPR), After RSPR, RSPR 11 03:58:46.4, 18.31N:68.44W, h73km, 3km, MD3.4/11, 16C-5D, Mona Passage

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

Table with columns: LRS Lares, AOPR Arecibo Observ, AOPR Arecibo Observ, OBIP Obispado Ponce, etc.

IDC 11 03:59:20.7,43.0,15.40S:172.91W, h0km, mb4.5/3, mb1.4/7.3, mb1mx4.0/19, mbtmp4.5/3, Error ellipse: s-maj=825.9km s-min=163.4km az=78.0, Samoa Islands region

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.

ISCJB 11 04:16:36.8,0.4,38.02N:0.02:72.71E:0.05, h116km, 6km, mb3.9/13, Error ellipse: s-maj=6.5km s-min=3.6km

MOS 11 04:16:37.2,1.4,38.07N:72.63E, h13km, mb4.2/4, Error ellipse: s-maj=12.5km s-min=6.2km az=94.0

NNC 11 04:16:39.7,9.3,38.22N:72.12E, h16km, 114km, mb3.8, mpv4.1, Error ellipse: s-maj=77.1km s-min=40.1km az=7.0

NEIC 11 04:16:40.2,1.0,38.26N:72.49E, h111km, 9km, mb4.1/5, Error ellipse: s-maj=12.6km s-min=8.4km az=139.0

IDC 11 04:16:41.3,3.4,38.26N:72.52E, h19km, 30km, mb3.5/10, mb1.3/8.14, mb1mx3.6/29, mbtmp3.6/14, Error ellipse: s-maj=25.2km s-min=17.1km az=14.0

ISC 11 04:16:39.2,0.4,38.00N:0.02:72.70E:0.05, h113km, 5km, n121, r1524/151, mb3.8/13, 10C-4D, Tajikistan

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

ISCJB 11 04:17:52.9,1.3,38.26N:72.52E, h19km, 30km, mb3.5/10, mb1.3/8.14, mb1mx3.6/29, mbtmp3.6/14, Error ellipse: s-maj=25.2km s-min=17.1km az=14.0

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

ISCJB 11 04:18:52.9,1.3,38.26N:72.52E, h19km, 30km, mb3.5/10, mb1.3/8.14, mb1mx3.6/29, mbtmp3.6/14, Error ellipse: s-maj=25.2km s-min=17.1km az=14.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KURK, KOLN, KOLD, GKN, AB31, etc.

IDC 11 04:24:12.0, 1.5, 6:59S; 106:80E, h0km, mb4.0/5, mb1.4/1.5, mb1mx3.7/21, mbmtpd4.0/5, Error ellipse: s-maj=166.3km s-min=23.9km az=38.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SKJI, DBUJ, TNG, LEM, etc.

NOU 11 04:29:59.0, 0.8, 19:95S; 168:49E, h30km, MD2.2, ML3.9, LDG 11 04:30:02.1, 0.2, 19:87S; 167:81E, h10km, Mb4.4/2, Error ellipse: s-maj=27.9km s-min=3.5km az=112.0

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML, KK31, KK31, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like UCH, EK2S, AAK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHMS, USP, TKM2, etc.

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

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

Table with columns for station name, frequency, and other technical details. Includes stations like CTA, CNB, CAN, COEN, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like CDF, HNF, HIN, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like KVC, LBCW, LBCW, etc.



Table with columns: Code, Station Name, Az, Phase, ID, Op, Time, Res, ISC. Includes stations like NKCC, Novy Kostel, Kvetna, Luby, Vackov, Skalna, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Op, Time, Res, ISC. Includes stations like WBNET 11 05:14:34.1,50:22N,12:44E, h10km, MI0.0,4C-7D, Germany, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Op, Time, Res, ISC. Includes stations like SDNR Sundarnagar, SDNR Ospenovka, TKM2 Tokmak 2, etc.

ISCJB 11 05:27:33.5:0.5,37.01N:0.03:29.16E:0.04,h2km,7km, Error ellipse: s-maj=5.5km s-min=4.3km az=14.9

CSEM 11 05:27:33.6:0.2,37.01N:29.17E,h5km,MD2.8, Error ellipse: s-maj=3.4km s-min=3.2km az=61.0

ISK 11 05:27:33.1,37.00N:29.18E,h7km,MD2.8

DDA 11 05:27:33.5,37.01N:29.17E,h7km,4km,MD2.9

ISC 11 05:27:34.0:0.5,37.01N:0.03:29.16E:0.04,h6km,6km,n32,+0978/48,Turkey

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like GILHS, FETHIYE, GOLHISAR, TURUNC, etc.

ISCJB 11 05:40:13.1:0.4,37.51N:0.03:1.98W:0.02,h15km,2km, Error ellipse: s-maj=5.0km s-min=2.6km az=161.1

CSEM 11 05:40:14.0:0.2,37.49N:1.97W,h10km,ML3.5/19, Error ellipse: s-maj=4.8km s-min=2.5km az=155.0

LDG 11 05:40:14.2:0.2,37.46N:1.90W,h10km,ML3.3/6, Error ellipse: s-maj=4.5km s-min=2.3km az=140.0

MDD 11 05:40:14.7:0.6,37.46N:1.91W,h18km,5km,mbLg2.9/39, Error ellipse: s-maj=5.7km s-min=3.4km az=140.0, PRXIMO

NEIC 11 05:40:15.0:37.46N:1.89W,h0km,ML2.9(MDD),After MDD.

NEIC Felt at Huerca-Overa.

INMG 11 05:40:15.1:1.6,37.50N:1.94W,h5km,3km,ML2.9, Error ellipse: s-maj=3.2km s-min=2.3km az=145.0

ISC 11 05:40:14.0:0.4,37.52N:0.03:1.99W:0.02,h8km,2km,n167,+1929/242,C.Spain

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like HUESCAR, NIJAR, LA MURTA, QUESADA, etc.

Table with columns: ECGO, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like COGOLLOS-VEGA, GUAJARES, AGRON, SIERRA LOJA, LUQUE, etc.

Table with columns: ETOR, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like TORETE, GUADARRAMA, BARRANCOS, etc.

EVOP	ePg	Pg	05 41 46.8	-2.0				
EVOP	eSn	Sn	05 42 22.1	-4.0				
EVOP	eSg	Sg	05 42 51.5	-1.4				
EVOP	ePg	Pg	05 41 46.8	-2.0				
EVOP	eSn	Sn	05 42 22.1	-4.0				
EVOP	eSg	Sg	05 42 51.5	-1.4				
PMTG	ePg	Pg	05 42 30.5	-0.4				
PMTG	eSg	Sg	05 42 56.9	-2.3				
	eSg	Sg	05 43 14.2					
19nm,0.9s								
PMTG	ePg	Pg	05 42 30.5	-0.4				
PMTG	eSg	Sg	05 42 56.9	-2.3				
	eSg	Sg	05 42 58.3					
19nm,0.9s								
MTE	eSg	Sg	05 42 58.3	-2.7				
MTE	A		05 43 11.9					
32nm,0.8s								
MTE	ePg	Pg	05 42 58.3	-2.7				
MTE	eSg	Sg	05 42 58.3	-2.7				
16nm,0.8s								
MTE	ePg	Pg	05 42 58.3	-2.7				
MTE	eSg	Sg	05 42 58.3	-2.7				
32nm,0.8s								
PNCL	ePn	Pn	05 41 34.7	+2.4				
PNCL	eSn	Sn	05 42 31.7	-0.9				
PNCL	eSg	Sg	05 42 58.1	-3.3				
PNCL	A		05 43 09.9					
8.7nm,0.6s								
IEPA	ePn	Pn	05 41 36.0	+2.8				
IEPA	Lg		05 43 09.9					
10nm,0.5s,SNR=7.9								
IEPA	ePn	Pn	05 41 36.0	+3.1				
IEPA	Lg		05 43 05.1					
SNR=7.9								
MVO	ePn	Pn	05 41 35.5	+1.5				
MVO	eSn	Sn	05 42 35.3	-0.4				
MVO	eSg	Sg	05 43 03.3	-2.1				
MVO	A		05 43 27.1					
12nm,0.5s								
MVO	ePn	Pn	05 41 35.4	+1.4				
MVO	Lg		05 43 08.3					
1.7nm,0.2s,SNR=6.1								
MVO	ePn	Pn	05 42 37.3	+1.5				
MVO	Lg		05 43 08.3					
6.6nm,0.5s,SNR=5.0								
MVO	ePn	Pn	05 41 36.2	+2.2				
MVO	Lg		05 43 08.3					
3.1nm,0.5s,SNR=6.1								
MVO	ePn	Pn	05 42 34.3	-1.4				
MVO	Lg		05 43 03.4	-2.1				
12nm,0.5s								
MVO	Lg		05 43 05.4					
11nm,0.4s,SNR=5.0								
IELO	ePn	Pn	05 41 35.7	+1.5				
IELO	Lg		05 43 06.9					
0.9nm,0.3s,SNR=7.9								
IELO	ePn	Pn	05 41 35.4	+1.2				
IELO	eSg	Sg	05 41 54.1	-2.4				
IELO	Lg		05 43 08.3					
SNR=7.9								
EORO	eLg	Lg	05 43 08.2					
SNR=7.9								
EORO	eLg	Lg	05 43 06.3					
SNR=7.9								
CSOR	ePn	Pn	05 41 35.6	+0.6				
CSOR	Lg		05 43 09.4					
1.1nm,0.3s,SNR=4.0								
CSOR	ePn	Pn	05 41 35.3	+0.3				
CSOR	Lg		05 43 06.3					
1.8nm,0.3s,SNR=5.0								
CSOR	Lg		05 43 06.3					
0.6nm,0.2s,SNR=7.3								
EBIE	ePn	Pn	05 41 35.8	+0.8				
EBIE	Lg		05 43 07.5					
1.6nm,1.0s,SNR=5.0								
EBIE	ePn	Pn	05 41 35.4	+0.4				
EBIE	Lg		05 43 07.5					
1.0nm,0.4s,SNR=4.0								
ETSF	ePn	Pn	05 41 34.0	-2.0				
ETSF	eSn	Sn	05 42 34.4	-4.0				
ETSF	eSg	Sg	05 42 34.4	-4.0				
ETSF	A		05 42 34.4	-4.9				
5.1nm,0.7s								
ETSF	ePn	Pn	05 41 34.0	-2.0				
ETSF	eSn	Sn	05 42 34.4	-4.0				
ETSF	eSg	Sg	05 42 34.4	-4.0				
ETSF	A		05 42 34.4	-4.9				
2.6nm,0.7s								
ETSF	ePn	Pn	05 41 34.0	-2.0				
ETSF	eSn	Sn	05 42 34.4	-4.0				
ETSF	eSg	Sg	05 42 34.4	-4.0				
ETSF	A		05 42 34.4	-4.9				
2.6nm,0.7s								
EVIS	ePn	Pn	05 42 43.5	+1.6				
EVIS	eSg	Sg	05 43 13.1	-0.5				
EVIS	A		05 43 29.0					
9.4nm,0.5s								
EVIS	ePn	Pn	05 42 43.5	+1.6				
EVIS	Lg		05 43 13.1					
4.7nm,0.5s								
EVIS	ePn	Pn	05 42 43.5	+1.6				
EVIS	eSg	Sg	05 43 13.1	-0.5				
EVIS	A		05 43 29.0					
9.4nm,0.5s								
SJPF	ePn	Pn	05 41 36.2	-1.6				
SJPF	eSn	Sn	05 42 37.2	-5.4				
SJPF	eSg	Sg	05 41 36.2	-1.6				
SJPF	A		05 42 37.2	-5.4				
32nm,1.2s								
SJPF	ePn	Pn	05 41 36.2	-1.6				
SJPF	eSn	Sn	05 42 37.2	-5.4				
SJPF	eSg	Sg	05 41 36.2	-1.6				
SJPF	A		05 42 37.2	-5.4				
16nm,1.2s								
SJPF	ePn	Pn	05 41 36.2	-1.6				
SJPF	eSn	Sn	05 42 37.2	-5.4				
SJPF	eSg	Sg	05 41 36.2	-1.6				
SJPF	A		05 42 37.2	-5.4				
ECAL	Lg		05 43 20.7					
30nm,0.6s,SNR=7.9								
ECAL	ePn	Pn	05 41 43.3	+3.8				
ECAL	Lg		05 43 20.7					
3.5nm,0.3s,SNR=4.6								
ECAL	Lg		05 43 20.7					
30nm,0.6s,SNR=7.9								
EPF	ePn	Pn	05 41 38.4	-1.7				
EPF	eSn	Sn	05 42 41.1	-5.6				
EPF	eSg	Sg	05 41 38.4	-1.7				
EPF	A		05 42 41.1	-5.6				
2.4nm,0.4s								
EPF	ePn	Pn	05 41 38.4	-1.7				
EPF	eSn	Sn	05 42 41.1	-5.6				
EPF	eSg	Sg	05 41 38.4	-1.7				
EPF	A		05 42 41.1	-5.6				
2.4nm,0.4s								
PVRL	ePn	Pn	05 42 47.9	+0.6				
PVRL	eSg	Sg	05 43 18.0	-2.6				
PVRL	A		05 43 38.6					
7.7nm,0.4s								
PVRL	ePn	Pn	05 42 47.9	+0.6				
PVRL	eSg	Sg	05 43 18.0	-2.6				
PVRL	A		05 43 38.6					
3.8nm,0.4s								
PVRL	ePn	Pn	05 42 47.9	+0.6				
PVRL	eSg	Sg	05 43 18.0	-2.6				
PVRL	A		05 43 38.6					
1.3nm,0.4s,SNR=7.9								
ELAN	Lg		05 43 20.9					
17nm,0.9s,SNR=7.9								
ELAN	ePn	Pn	05 41 43.3	+2.8				
ELAN	Lg		05 43 19.0					
SNR=7.9								
ELAN	ePn	Pn	05 41 48.3	+1.4				
ELAN	Lg		05 43 37.6					
9.8nm,1.1s,SNR=7.8								
EARI	ePn	Pn	05 41 49.7	+2.8				
EARI	Lg		05 43 35.5					
1.7nm,0.3s,SNR=7.9								
EARI	ePn	Pn	05 42 16.7	-2.5				
EARI	eSn	Sn	05 43 48.7	-8.0				
EARI	eSg	Sg	05 42 16.7	-2.5				
EARI	A		05 43 48.7	-8.0				
9.8nm,1.1s,SNR=7.8								
SMRF	ePn	Pn	05 42 20.2	-2.9				
SMRF	eSn	Sn	05 43 55.0	-8.8				
SMRF	eSg	Sg	05 42 20.2	-2.9				
SMRF	A		05 43 55.0	-8.8				
17nm,1.2s								
SMRF	ePn	Pn	05 42 20.2	-2.9				
SMRF	eSn	Sn	05 43 55.0	-8.8				
SMRF	eSg	Sg	05 42 20.2	-2.9				
SMRF	A		05 43 55.0	-8.8				
2.0nm,0.4s								
FRF	ePn	Pn	05 42 20.2	-2.9				
FRF	eSn	Sn	05 43 55.0	-8.8				
FRF	eS							



STKA Stephens Creek 63.76 172 P P 07 27 31.9 -0.9
NVAR Mina Array Bea 83.50 49 P P 07 29 30.5 +1.5

WBNET 11 07:34:38.8,50:22N:12:45E,h10km,M10.0,5C-2D, Germany
Code Station Name Delta AZ Phase ID Time Res

PRU 11 07:34:39.3,50:21N:12:53E,h0km,West Bohemia Swarm

WBNET 11 07:34:39.4,50:23N:12:44E,h10km,M11.0,6C-5D, Germany
Code Station Name Delta AZ Phase ID Time Res

NNC 11 07:38:11.2,3.4,40:13N:73:70E,h0km,mb3.5,mpv3.1, Error ellipse: s-maj=27.7km s-min=11.6km az=172.0

ISC 11 07:38:17.9,2.7,40:4N:02:73.51E,0.09,h10km,n10, e=124/15,4C-5D,Kyrgyzstan

Code Station Name Delta AZ Phase ID Time Res
AML Almayashu SNR=18 1.72 5 P Op ISC Pn 07 38 49.0 +1.0

CASC 11 07:40:14.3,1.6,11:87N:86:93W,h52km,26km,MD3.8, ML3.1, Near coast of Nicaragua

Code Station Name Delta AZ Phase ID Time Res
COPN Copaltepe 0.45 46 eP Op Pn 07 40 25.5 +0.4

ISCJB 11 07:48:30.5,0.3,50:22N:0:02:12:49E,0.03,h13km,2km, Error ellipse: s-maj=2.9km s-min=2.5km az=160.8

CSEM 11 07:48:31.0,0.1,50:21N:12:48E,h10km,ML2.7/4, Error ellipse: s-maj=1.0km s-min=0.9km az=63.0

WBNET 11 07:48:31.7,50:23N:12:44E,h9km,M11.0, BGR 11 07:48:31.2,0.2,50:23N:12:45E,h11km,2km,ML2.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=111.0

PRU 11 07:48:31.9,50:21N:12:50E,h0km,West Bohemia Swarm

ISC 11 07:48:31.0,0.4,50:22N:0:02:12:47E,0.03,h12km,3km, n62, e=40/120,6C-4D,Germany

Code Station Name Delta AZ Phase ID Time Res
NKC Novy Kostel 0.02 307 eP Op Pn 07 48 33.2 +0.2

VAC Vackov 0.06 282 iP Pn 07 48 33.5 +0.1
VAC Vackov 0.06 282 iS Sg 07 48 34.7 -0.4

ROHR Rohrbach 0.10 277 eP Op Pn 07 48 33.9 +0.2
ROHR Rohrbach 0.10 277 eS Sg 07 48 35.4 -0.2

WERD Werda 0.25 335 eP Op Pn 07 48 36.4 +0.2
WERD Werda 0.25 335 eS Sg 07 48 36.4 -0.1

WERD Werda 0.25 335 eP Op Pn 07 48 36.4 +0.2
WERD Werda 0.25 335 eS Sg 07 48 36.4 -0.1

WET Wetzell 1.11 166 P Op Pn 07 48 52.4 0.0

WET Wetzell 1.11 166 P Op Pn 07 48 52.4 0.0
WET Wetzell 1.11 166 P Op Pn 07 48 52.4 0.0

ISC 11 07:50:57.9,1.1,10:14S:152:29E,h0km,mb4.1/8, mb1 4.3/10,mb1mx3.8/24,mbtmp3.9/10,ML3.9/2,MS3.9/12, Ms1.3/9,12,mb1mx3.8/24, Error ellipse: s-maj=39.7km s-min=19.9km az=116.0

ISCJB 11 07:50:59.8,4.4,10:17S:0:08:152:1E,0.1,h19km,30km, mb4.2/11,MS4.0/10, Error ellipse: s-maj=22.0km s-min=12.6km az=17.6

NEIC 11 07:51:03.1,0.7,10:23S:152:34E,h35km,mb4.3/5, Error ellipse: s-maj=15.5km s-min=10.9km az=115.0

ISC 11 07:51:00.3,4.4,10:13S:0:08:152:2E,0.1,h13km,27km, n41, e=67/32,mb4.2/11,MS4.0/10,D'Entrecasteaux Islands region

Code Station Name Delta AZ Phase ID Time Res
PMG Port Moresby 4.99 278 eP Op Pn 07 52 20.8 +5.8

EIDS Eidsvold 15.19 184 eP Pn 07 54 35.0 +0.4
WRAB Wannam Creek 19.76 238 eP Pn 07 55 31.2 -0.5

STKA Stephens Creek 23.75 203 eP Pn 07 56 12.0 -0.6
STKA Stephens Creek 23.75 203 eP Pn 07 56 11.8 -0.8

CSEM 11 07:51:49.1,0.3,38:01N:38:54E,h30km,MD2.5, Error ellipse: s-maj=8.4km s-min=7.1km az=93.0

ISC 11 07:51:49.5,0.7,38:02N:38:54E,h5km,MD2.5, Error ellipse: s-maj=4.1km s-min=15.9km az=66.0

ISCJB 11 07:51:50.5,38:11N:38:59E,h7km,7km,MD2.8, Error ellipse: s-maj=6.4km s-min=5.2km az=25.6

DDA 11 07:51:50.5,38:11N:38:59E,h7km,7km,MD2.8, Error ellipse: s-maj=6.4km s-min=5.2km az=25.6

Code Station Name Delta AZ Phase ID Time Res
MYA Malataya 0.30 336 eP Op Pn 07 51 56.9 -0.2

IDC 11 07:58:34.9,1.1,0:17N:98:73E,h0km,mb3.9/8, mb1 4.0/10,mb1mx3.8/24,mbtmp3.9/10,ML4.2/2, Error ellipse: s-maj=43.1km s-min=15.9km az=66.0

ISCJB 11 07:58:39.0,0.5,0:24N:0:05:98:49E,0.05,h58km,5km, mb4.0/10, Error ellipse: s-maj=8.5km s-min=7.3km

NEIC 11 07:58:39.0,0.7,0:10N:98:46E,h35km,mb4.1/4, Error ellipse: s-maj=17.1km s-min=9.9km az=74.0

DJA 11 07:58:40.0,0:28N:98:52E,h23km,MLV4.2/13

ISC 11 07:58:41.1,0.5,0:23N:0:05:98:50E,0.05,h51km,5km, n41, e=13/41,mb4.0/10,Northern Sumatara

Code Station Name Delta AZ Phase ID Time Res
PBSI Pulau Batu 0.36 217 Op Pn 07 58 50.3 -0.6



TUP Tupik 6.89 76 eSg Sg 08 25 07.4 -9.1

comp=N,149nm,1.6s

BJI 11 08:34:24.3, 35:19N:27:00E, h35km, mB5.0/7, mb4.7/16, Ms4.7/5, Ms7.4/3.6
MOS 11 08:34:27.6, 35:57N:27:98E, h33km, mb4.3/0, Error ellipse: s-maj=9.0km s-min=3.3km az=125.4
ISK 11 08:34:28.7, 35:61N:27:80E, h35km, ML4.7
ISCJB 11 08:34:31.6, 0.1, 35:75N:0:28:04E, 0.01, h67km, 2km, mb4.2/57, Error ellipse: s-maj=2.4km s-min=1.6km az=37.2
IDC 11 08:34:31.6, 2.0, 35:92N:27:94E, h38km, 17km, mb4.0/20, mb1.4/27, mb1mx4.1/36, mbtmp4.0/27, ML4.3/6, Ms3.8/3, Ms1.3.4/8, ms1mx3.1/44, Error ellipse: s-maj=1.3km s-min=1.2km az=158.0
SZGRF 11 08:34:31.4, 36:05N:28:23E, h33km, mb4.3, Dodecanese Islands, Greece
THE 11 08:34:33.9, 35:79N:28:06E, h43km, 1km, ML4.3/8, Error ellipse: s-maj=1.8km s-min=0.8km az=121.0
DDA 11 08:34:33.5, 35:88N:28:06E, h53km, 6km, ML4.6
NEIC 11 08:34:33.2, 35:89N:27:96E, h52km, mb4.3/47, After ATH.
ATH 11 08:34:33.2, 35:89N:27:96E, h53km, 1km, ML4.3
CSEM 11 08:34:33.0, 0.1, 35:76N:28:00E, h50km, mb4.3/7, Ms3.4, Mw3.9, Error ellipse: s-maj=2.6km s-min=1.8km az=38.0
NIC 11 08:34:34.0, 2.0, 35:59N:28:13E, h45km, mb4.5, ML4.1, MW3.9
HLW 11 08:34:35.0, 35:53N:28:09E, h33km, 45km, Md4.1, M4.9
SGS 11 08:34:35.3, 35:62N:27:99E, h50km
NSSC 11 08:34:35.4, 35:68N:30:01E, h39km
ISC 11 08:34:33.0, 0.1, 35:77N:0:21:28:02E, 0.01, h64km, 2km, h41km, 5.9km, pP-P, nB18, e1914/913, mb4.3/57, 8C-21D,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like ARG Arkhangelos, KARP Karpathos, DAT Datca, etc.

Main table with columns: DEMI, Demirci, 3.32, 9, P, Pn, 08 35 22.7 -0.1, etc. Lists stations like DEMI Demirci, KARN Karanos, SHUT Suhut-Alyon, etc.

Table with columns: GULT, Gulveren, 5.06, 22, ePN, Pn, 08 35 47.4 +0.9, etc. Lists stations like GULT Gulveren, ITM Ithomi, PYZ PYZ, etc.

Table with columns: LAKA, Lakka, 5.43, 299, P, Pn, 08 35 53.2 +1.6, etc. Lists stations like LAKA Lakka, AFRS Afar-Bala (A), etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like HBNS Bani Suwayf, ZAF Gaziantep, and many others.

Table with columns for station call letters, name, frequency, and other details. Includes stations like ZEI Tsey, VYHS Vyhne, and many others.

Table with columns for station call letters, name, frequency, and other details. Includes stations like TUE Stuetta, PVCC Panska Ves, and many others.



Table with columns: Station Name, Frequency, Band, Mode, and other parameters. Includes stations like BFO, NEUB, RUE, LOMF, etc.

Table with columns: Station Name, Frequency, Band, Mode, and other parameters. Includes stations like LOR, AGO, BGF, CAF, etc.

Table with columns: Station Name, Frequency, Band, Mode, and other parameters. Includes stations like AKTO, AKTO, AKTO, AKTO, etc.

ISCJBL 11 08:34:55.5, 0.5, 15.12N, 0.05:92.96W, 0.03, h78km, 10km, Error ellipse: s-maj=9.4km s-min=3.7km az=27.4. NEIC 11 08:34:55.1, 15.03N, 92.85W, h93km, MD4.0(MEX), After MEX. MEX 11 08:34:55.1, 1.0, 15.03N, 92.85W, h93km, 10km, MD4.0. CASC 11 08:34:56.1, 1.8, 15.32N, 92.86W, h47km, 74km, MD3.9. ISC 11 08:34:56.0, 0.5, 15.15N, 0.05:92.93W, 0.03, h74km, 11km, n22, 0.95V42, Mexico-Guatemala border region. Code Station Name A' AZ' P Phase ID Time Res PCIG 0.62 333 i P ISC h m s ISC 08 59 12.0 +0.9

Table with columns for station name, coordinates, and seismic data. Includes stations like PCIG, THIG, THIG, Comitan, etc.

BGS 11 09:05:53.8±0.2, 42°13'N; 48°51'E, h17km, mb5.2
IDC 11 09:06:07.5±0.3, 43°21'N; 46°29'E, h0km, mb5.2/31,
mb1.5/3/6, mb1mx5.3/36, mb1mp5.2/36, ML4.8/4, MS5.5/37,
Ms1.5/3/7, ms1mx5.2/50, Error ellipse: s-maj=9.3km
s-min=7.7km az=147.0

ISCJB 11 09:06:08.0±0.3, 43°40'N; 01°46'32"E; 0.01, h9km, 1km,
mb5.0/468, MS5.6/252, Error ellipse: s-maj=1.8km
s-min=1.2km az=17.0

BJJ 11 09:06:08.8, 43°40'N; 46°30'E, h16km, mb5.7/48, mb5.3/64,
Ms6.0/55, Ms7.5/9/65

MOS 11 09:06:09.0±1.6, 43°46'N; 46°34'E, h14km, mb5.7/123,
MS5.6/74, Error ellipse: s-maj=3.9km s-min=2.7km
az=35.7 Broadband fault plane solution: P waves. NP1:
p=54.00000°, delta1.00000°, lambda3.00000°. NP2: p=284.00000°,
delta1.00000°, lambda127.00000°. Principal axes: T Plg62.0000°,
Azm259.0000°; N Plg28.0000°, Azm79.0000°; P
Plg0.0000°, Azm349.0000°

MOS Fault plane solution: P-wave C79, D33, Felt (VII-VIII) at
Kurchalov, Mayrui, Bachi-Yurt; (VII) at Alletay,
Dzhugayta, Centora-Yurt, Noybera, Oyskhar, Duba-Yurt,
Mel'chhi, Iliashan-Yurt, Geldagana; (VI-VII) at Gudemes;
(VI) at Cocin-Yurt, Darbankhi, Braguny, Koshek'dy,
Gerzel'-Aul, Azamat-Yurt, Shelkovskaya,
Staroshedrinskaya, Tukhchar, Ishkoy-Yurt, Gamiyakh,
Meskety, Nozhay-Yurt, Gilyany, Regita, Akhkinchi-Borzoy,
Marzoy-Mohk, Ca-Vedeno, Agishty, Shali, Chir-Yurt,
Chechen-Aul, Mesker-Yurt, Argun, Kizlyar, Novolakkoye;
(V) at Dilyim, Grozny, Alkhan-Kala, Petropavlovskaya,
Zandak, Benoy, Tolsoy-Yurt, Novoshedrinskaya,
Cherul'tanaya, Dyshul'-Vedeno, Mahskhety, Duba-Yurt,
Unus-Martan, Gaty, Akhkhoy-Martan, Seimovodsk,
Perlovomayskaya, Zhamenkovskaya, Naurskaya,
Starogradkovskaya, Kargalinskaya, Hasavyurt; (IV-IV) at
Uchkeken, Vodovod, Kumukh; (IV) at Terak, Vedi; (III-IV) at
Georgievsk, Gofitskoye, Mozdok, Nalchky, Svetlograd,
Vladikavkaz, Pyatigorsk, Ardon, Makhachkala, Tbilisi; (III)
at Sunzha, Lars, Tymyauz, Terskol', El'brusskoye,
Zakukokoazhe, Fiagdno, Mikhaylovskaya; (II-III) at
Derbent, Stavropol', Mekhel'ta, Armavir.

CSEM 11 09:06:09.8±0.1, 43°42'N; 46°31'E, h10km, mb5.7/99, MS5.5,
MW5.6 Error ellipse: s-maj=2.2km s-min=1.6km az=19.0

PDA 11 09:06:10.7, 43°29'N; 46°19'E, h16km, mb5.6

TEH 11 09:06:10.0, 43°29'N; 46°30'E, h10km, mb5.6

NEIC 11 09:06:10.8±0.1, 43°37'N; 46°25'E, h16km, mb5.6/292,
ME5.3, MS5.5/188, MW5.7, MW5.6, Error ellipse:
s-maj=3.1km s-min=2.1km az=180.0 Broadband fault
plane solution: P waves. NP1: p=270.00000°, delta60.00000°,
lambda90.00000°. NP2: p=90.00000°, delta30.00000°,
lambda90.00000°. Principal axes: T Plg75.0000°, Azm180.0000°; N
Plg0.0000°, Azm0.0000°; P Plg15.0000°, Azm360.0000°;
Moment Tensor Solution. s107 Moment tensor: Scale
10^17 Nm; Mr=3.66; Mb=-3.41; Mw=-0.25; Mn=0.96;
Mn0.22; Mw0.35; Best double couple: M3.70000x10^17
NP1: p=278.00000°, delta30.00000°, lambda95.00000°.
NP2: p=102.00000°, delta30.00000°, lambda95.00000°.
Principal axes: T 3.8100, Plg81.0000°, Azm211.0000°; N -0.2500,
Plg3.0000°, Azm95.0000°; P -3.5600, Plg7.0000°.
Azm4.0000°. Depth from synthetics of broadband
displacement seismograms. Energy computed from BB
mechanism.

NEIC Thirteen people killed, more than 100 injured and 1,027
buildings damaged in Chechnya. Felt in Dagestan,
Ingushetiya, Severnaya Osetiya-Alaniya and
Stavropol'skiy Krai. Also felt at Krasnodar. Felt [IV] at
Tbilisi, Georgia.

SZGRF 11 09:06:10.7, 43°31'N; 46°65'E, h33km, mb5.8, MS5.4,
Eastern Caucasus

GCMT 11 09:06:15.9±0.1, 43°40'N; 46°19'E, h13km, MW5.8, Moment
Tensor Solution. s100, e204; s55, c75; Moment tensor:
Scale 10^17 Nm; Mr=5.89±0.7; Mw=6.72±0.7; Ms=0.82±0.6;
Mn=0.95±1.5; Mw0.21±0.5; Mr1.40±.16; Best double
couple: M6.60000x10^17 NP1: p=78.00000°, delta2.00000°,
lambda169.00000°. NP2: p=285.00000°, delta1.00000°,
lambda108.00000°. Principal axes: T 6.3100, Plg75.0000°, Azm255.0000°; N
0.4900, Plg14.0000°, Azm94.0000°; P -6.8100,
Plg5.0000°, Azm2.0000°. Data Used: II UC CN IG C.G.
Surface waves: sls=102, comp=27, n=50

DJA 11 09:06:21.42, 47°11'N; 46°00'E, h71km, mb5.8/44

NCC 11 09:06:23.4±7.8, 44°00'N; 47°05'E, h64km, 72km, mb5.6,
Error ellipse: s-maj=61.9km s-min=38.3km az=133.0

ISC 11 09:06:10.4±0.3, 43°42'N; 01°46'34"E; 0.01, h12km, 1km,
h16km, 2.1km; p-P, n2641, c1812/2768, mb5.6/468,
MS5.6/252, 291C-163D, Eastern Caucasus

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like DLMR, DLMR, GRO, etc.

Main table with columns for station name, coordinates, and seismic data. Includes stations like MAK, Makhachkala, MAK, etc.

IR3	comp=Z,99nm,0.7s	e	09 08 29.5	KONT	Konya-Tatoy	11.93 247	eP	Pn	09 09 01.0 +0.7	BALY	Balya	14.48 262	flP	Pn	09 09 34.7 -0.4
IR3		eSn	09 09 55.9 +1.3	GULT	Gulveren	12.16 261	eP	Pn	09 09 03.8 +0.4	RDF	Al-Radifiah	14.50 176	eP	Pn	09 09 35.0 -0.4
BYBT	Boyabat	8.78 261	eP	HWQ	Hawqa	12.19 225	eP	Pn	09 09 05.7 +1.8	RDF	Al-Radifiah	14.50 176	eP	Amb	09 09 45.6
YAL	Yalva	8.85 281	eP	SPNC	Sapanca-Adapaz	12.23 263	eP	Pn	09 09 04.7 +0.4	RDF	comp=Z,3um,1.4s				
YAL	Yalva	8.85 281	eP	ESKTK	Eskisehir	12.25 257	flP	Pn	09 09 05.5 +0.9	RDF	Al-Radifiah	14.50 176	eP	Pn	09 09 35.0 -0.4
PINB	Pinarbasi	8.87 241	flP	ERMK	Ermek	12.26 234	eP	Pn	09 09 07.3 +2.6	JMB	Yambol	14.50 273	P	Pn	09 09 43.8 +8.5
SIM	Simferopol'	8.91 284	eP	HDMB	Hadim	12.39 243	eP	Pn	09 08 58.2 -7.2	JMB	Yambol	14.50 273	P	Pn	09 09 44.0 +8.7
SIM		eS	09 10 06.0 +6.7	BORA	Borakisehir	12.40 259	flP	Pn	09 09 08.6 +3.1	JMB	Yambol	14.50 273	P	Pn	09 09 44.0 +8.7
SIM	comp=Z,242nm,1.0s	pmax	09 08 22.1 +3.2	BOLV	Bolvadin	12.52 253	flP	Pn	09 09 09.8 +1.5	JMB	Yambol	14.50 273	P	Pn	09 09 44.0 +8.7
SIM	Simferopol'	8.91 284	eP	BHL	Bhannes	12.64 225	eP	Pn	09 09 12.0 +2.0	JMB	Yambol	14.50 273	P	Pn	09 09 44.0 +8.7
SIM	comp=Z,242nm,1.0s	eS	09 10 06.0 +6.7	TLCR	Hereke	12.68 284	flP	Pn	09 09 14.1 +1.7	EDRB	Edirne	14.51 270	eP	Pn	09 09 36.0 +0.6
IDMV	Damavand	8.98 149	eP	PHNC	Paralimni	12.71 233	P	Pn	09 09 08.6 -0.8	AKHS	Akhisar	14.67 258	flP	Pn	09 09 37.4 -0.2
IDMV	comp=Z,14um,0.3s	eS	09 08 20.3 +0.4	PHNC	comp=Z,8.5nm,1.4s	12.71 233	P	Pn	09 09 18.1 +7.3	QRN	Al-Qurain	14.70 175	eP	Amb	09 09 38.7 +1.1
IDMV	Damavand	8.98 149	eP	PHNC	Paralimni	12.71 233	P	Pn	09 09 18.1 +7.3	QRN	comp=Z,4um,1.5s				
IGHG	Ghaleghazi	9.08 179	eP	PHNC	Paralimni	12.71 233	P	Pn	09 09 12.1 +7.3	AKAS	Kas	14.71 246	flP	Pn	09 09 36.4 -1.8
IGHG	comp=Z,29um,0.8s	eP	09 08 22.9 +1.6	PHNC	Paralimni	12.71 233	P	Pn	09 09 12.1 +7.3	KSL	Kastellorizon	14.77 246	flP	Pn	09 09 40.7 +1.6
IGHG	comp=Z,29um,0.8s	eP	09 11 45.7	ADVT	Abdulvahap	12.72 262	eP	Pn	09 09 12.4 +1.4	FETHY	Fethiye	14.84 249	eP	Pn	09 09 39.2 -0.7
IGHG	Ghaleghazi	9.08 179	eP	CAVI	Cavusko	12.72 262	eP	Pn	09 09 12.6 +1.5	SZH	Strazhnica	14.85 276	P	Pn	09 09 46.3 +6.3
VSR	Storozhevo	9.19 331	eP	LKFS	Lefkose	12.81 235	eP	Pn	09 09 11.0 -1.9	SZH	Strazhnica	14.85 276	P	Pn	09 09 46.3 +6.3
VSR	comp=N,40nm,0.6s	pmax	09 08 22.9 +1.6	KIS	Kishinev	12.86 292	flP	Pn	09 09 11.0 -1.9	ERIK	Erikli-Kesan	14.98 266	eP	Pn	09 09 39.5 -2.3
VSR	comp=E,30nm,0.6s	pmax	09 08 23.5 +0.8	KIS	comp=Z,200nm,0.6s				09 12 06.0	GELI	Tayfur-Gelibol	15.09 265	eP	Pn	09 09 44.5 +1.1
VSR	comp=Z,70nm,0.6s	pmax	09 08 23.5 +0.8	KIS	comp=Z,8.5nm,1.0s				09 13 07.0	DOPR	Dopca	15.11 287	flP	Pn	09 09 51.8 +8.2
VSR	comp=Z,60um,1.3s	MLR	09 08 23.5 +0.8	KIS	comp=Z,106um,13.0s				09 15 36.0	YER	Yerkesik	15.13 252	eP	Pn	09 09 39.5 -4.3
VSR	comp=N,20um,13.0s	MLR	09 08 23.5 +0.8	KIS	comp=Z,8.5nm,1.0s				09 15 36.0	AYD	Aytoluk	15.16 254	flP	Pn	09 09 42.5 -1.7
VSR	comp=N,20um,13.0s	MLR	09 08 23.5 +0.8	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
VSR	Storozhevo	9.19 331	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
BZK	Bozkurt	9.20 265	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
SEV	Sevastopol'	9.21 281	eS	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
SEV	Sevastopol'	9.21 281	eS	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
SEV	Sevastopol'	9.21 281	eS	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
IFIR	Firoozkoo	9.21 145	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
IFIR	comp=Z,9um,0.1s	eP	09 08 22.4 -0.7	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
IFIR	Firoozkoo	9.21 145	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
ISHM	Shahmirzad	9.30 142	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
ISHM	comp=Z,27um,0.2s	eP	09 08 23.5 -0.8	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
ISHM	Ghahmirzad	9.30 142	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
KMR5	Kahramanmarsa	9.30 234	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
CORM	Corum	9.32 254	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
GAZ	Gaziantep	9.35 231	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
IVRN	Varamin	9.39 152	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
IVRN	comp=Z,12um,0.4s	eP	09 08 45.7	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
IVRN	Varamin	9.39 152	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
TOS	Tosya	9.44 260	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
ANDN	Andrin	9.59 236	flP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
VOR	Voronezh	9.61 332	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
VOR	comp=Z,1um,1.0s	eS	09 10 18.0 +1.8	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
VOR	Voronezh	9.61 332	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
VOR	comp=Z,1um,1.0s	eS	09 08 25.0 -3.4	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
VOR	Voronezh	9.61 332	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
VOR	comp=Z,1um,1.0s	eS	09 10 18.0 +1.8	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
CDAG	Cicekdag	9.74 251	flP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
IANJ	Anjilo	9.87 141	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
IANJ	comp=Z,10um,0.4s	eP	09 08 31.4 -0.6	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
IANJ	Anjilo	9.87 141	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
CANT	Cankiri	9.87 258	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
KOZT	Kozan	9.96 237	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
BR13	Keşkin Array S	10.21 253	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
BR13	Keşkin Array S	10.21 253	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
BRTR	Keşkin Array B	10.21 253	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
BRTR	Keşkin Array B	10.21 253	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
BRTR	Keşkin Array B	10.21 253	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
BRTR	Keşkin Array B	10.21 253	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
CEYT	Ceyhan	10.32 235	P	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
SAFT	Safirbulun	10.34 262	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
COBT	Iskenderun	10.36 232	flP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
ABKT	Ailbek	10.49 143	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
KARA	Karaisalı	10.58 238	eP	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
AKTK	Akt'yubinsk	10.62 45	P	KIS	Kishinev	12.86 292	iP	Pn	09 09 11.0 -1.9	ARU	Arta	15.16 27	ePn	Pn	09 09 41.7 -2.8
AKTK	Akt'yubinsk	10.62 45	P	KIS	Kishinev	12.86 292	iP	Pn</							

Table with columns: Country/Region, Name, Frequency, Band, Mode, Power, Date/Time, etc. Includes entries for KWP, KWA, KWB, etc.

Table with columns: Country/Region, Name, Frequency, Band, Mode, Power, Date/Time, etc. Includes entries for BVAR, BEO, BGL, etc.

Table with columns: Country/Region, Name, Frequency, Band, Mode, Power, Date/Time, etc. Includes entries for BUM, BVA, BVB, etc.





Table with columns for station code, name, frequency, power, and coordinates. Includes stations like Simiane la Rot, Baives, Kest, etc.

Table with columns for station code, name, frequency, power, and coordinates. Includes stations like Floro, Pithoragarh, Djebl Ababsia, etc.

Table with columns for station code, name, frequency, power, and coordinates. Includes stations like Gorron, Sort, Lerwick, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ESAC San Caprasio, AKL Akola, SJPF Ste Jean, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MOY Mondy, EHUE Huescar, EHUE Huescar, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like IRK Irkutsk, MVO Moncorvo, MVO Moncorvo, etc.



Table with columns for station code, name, coordinates, and time. Includes stations like EVOP, PBEJ, PVAQ, MESJ, and MBAR.

Table with columns for station code, name, coordinates, and time. Includes stations like CD2, PALK, MSEA, XAN, KMI, HIA, HZH, and ALE.

Table with columns for station code, name, coordinates, and time. Includes stations like CHTO, CM31, CMAR, ENH, GYA, BDT, EOSO, EBAJ, CCAN, BART, TIA, PSMN, PDA, PDA, PSMA, SFJD, WHN, KKTG, SNY, DL2, CHNG, CHRT, CHG, CHTO, and DGAR.

11d 9h

Table with columns: KLR, Kul'dur, Time, and various status codes (e, p, m, s, etc.). Rows include stations like Nanjing, Mudanjiang, Dimbokoro, and others.

2008 OCT

Table with columns: PSI, Prapat, Time, and various status codes (P, LR, M, etc.). Rows include stations like Prapat, Suanglung, Pinang, and others.

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Table with columns: COLD, Coldfoot, Time, and various status codes (P, LR, M, etc.). Rows include stations like Coldfoot, Pangkal Pinang, Kuching, and others.

Table with columns for station call letters, frequency, power, and other technical details. The table is divided into sections by station type (e.g., PAL, BINA, BINY, WRAP, KHKI, ULM, etc.) and includes various station names and their respective frequencies and power outputs.

Table of property listings for the 11d 9h section. Each row includes a unique identifier (e.g., D12A, ETW), property name (e.g., Red Ives Fores, Entiat), price (e.g., 88.47 348), status (e.g., JP, EP), and date/time (e.g., 09 19 01.5 -0.9).

Table of property listings for the 2008 OCT section. Each row includes a unique identifier (e.g., G13A, J22A), property name (e.g., Cobalt, Midwest), price (e.g., 90.19 346), status (e.g., JP, EP), and date/time (e.g., 09 19 10.4 -0.1).

Table of property listings for the 642 section. Each row includes a unique identifier (e.g., K18A, J14A), property name (e.g., Toltan Ranch, Carey), price (e.g., 91.74 343), status (e.g., JP, EP), and date/time (e.g., 09 19 18.7 +0.9).

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like DAU Daniels Canyon, MOD Modoc, MIAR Mount Ida, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like S16A Weppner Ranch, V25A Rancho No Teng, R13A O Grain Ranch, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like 428A Kincaid Ranch, 325A Bean Ranch, 324A Moseley Ranch, etc.

Table of astronomical observations for 11d 9h, listing stations (e.g., LCO, XMAS, FCH, EFL, CLCH, MSVF, QSPA), station names, coordinates, and observation details.

CSEM 11 09:11:48.0, 43.20N:46.10E, h16km, mb4.4, After OBN
MOS 11 09:11:48.0, 43.20N:46.10E, h16km, mb4.4/1, Error ellipse: s-maj=19.6km s-min=8.4km az=9.2, Eastern Caucasus

Table of astronomical observations for CSEM 11 09:11:48.0, listing station names, coordinates, and observation details.

CSEM 11 09:15:00.4, 43.31N:46.30E, h17km, mb4.2, After OBN
MOS 11 09:15:00.4, 43.31N:46.30E, h17km, mb4.2/1, 4C-3D, Error ellipse: s-maj=14.8km s-min=6.9km az=11.5, Eastern Caucasus

Table of astronomical observations for CSEM 11 09:15:00.4, listing station names, coordinates, and observation details.

Table of astronomical observations for 2008 OCT, listing stations (GNBR, GNBK, SNJR, etc.), station names, coordinates, and observation details.

CSEM 11 09:15:37.1, 43.21N:46.29E, h18km, mb4.2, After OBN
MOS 11 09:15:37.1, 43.21N:46.29E, h18km, mb4.2/1, 1C, Error ellipse: s-maj=20.0km s-min=8.2km az=7.4, Eastern Caucasus

Table of astronomical observations for CSEM 11 09:15:37.1, listing station names, coordinates, and observation details.

CSEM 11 09:19:21.0, 43.35N:46.21E, h20km, mb4.1, After OBN
MOS 11 09:19:21.0, 43.35N:46.21E, h20km, mb4.1/1, 1C, Error ellipse: s-maj=15.4km s-min=7.2km az=5.1, Eastern Caucasus

Table of astronomical observations for CSEM 11 09:19:21.0, listing station names, coordinates, and observation details.

Table of astronomical observations for 2008 OCT, listing stations (VLKR, BATAK, KMSR, etc.), station names, coordinates, and observation details.

CSEM 11 09:20:25.9, 43.31N:46.27E, h11km, mb4.4, After OBN
MOS 11 09:20:25.9, 43.31N:46.27E, h11km, mb4.4/1, 5C-2D, Error ellipse: s-maj=13.2km s-min=6.5km az=13.1, Eastern Caucasus

Table of astronomical observations for CSEM 11 09:20:25.9, listing station names, coordinates, and observation details.

CSEM 11 09:20:25.9, 43.31N:46.27E, h11km, mb4.4, After OBN
MOS 11 09:20:25.9, 43.31N:46.27E, h11km, mb4.4/1, 5C-2D, Error ellipse: s-maj=13.2km s-min=6.5km az=13.1, Eastern Caucasus

Table of astronomical observations for CSEM 11 09:20:25.9, listing station names, coordinates, and observation details.

CSEM 11 09:22:01.4, 43.38N:46.23E, h18km, mb5.4/8B, MS4.9/16, Error ellipse: s-maj=4.3km s-min=2.8km az=30.7, Eastern Caucasus

Table of astronomical observations for CSEM 11 09:22:01.4, listing station names, coordinates, and observation details.

IDC 11 09:21:58.4, 43.31N:46.23E, h0km, mb4.9/32, Mb1.5/0/37, Mb1mx5.0/37, Mbtmp4.9/37, ML3.6/3, MS4.6/14, Ms1.4/7.14, m1mx4.3/55, Error ellipse: s-maj=9.2km s-min=7.6km az=142.0

Table of astronomical observations for IDC 11 09:21:58.4, listing station names, coordinates, and observation details.

couple: M:1.10000x1017 NP1:1x103.00000; B:43.00000;
lambda:1.00000; NP2:1x268.00000; B:48.00000; lambda:1.00000;
Principal axes: T 1.1200, PIG82.0000, Azm112.0000;
N 0.0300, PIG7.0000, Azm275.0000; P -1.1500,
Pig2.0000, Azm5.0000; Data Used: IIC CN I U G.

DJA 11 09:22:11.2, 43.42N:46:07E, h88km, mb5.3/30
SZGRF 11 09:22:11.2, 43.81N:45:55E, h27km, mb5.2, Eastern

Caucasus
NNC 11 09:22:16.6, 5.7, 43:61N:47:40E, h63km, 51km, mb5.0,
Error ellipse: s-maj=46.5km s-min=28.6km az=135.0 deg

ISC 11 09:22:02.5, 3.4339N:01:46:24E:0.01, h15.0km,
h15km, 8km; P m 1539, 1809/1677, mb5.2/237, MSS.0/27,
164C-118D, Eastern Caucasus

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

Table of seismic station data for the Caucasus region, listing station names, coordinates, phases, and times.

Main seismic data table with columns for station code, name, coordinates, magnitude, and time. Includes stations like KIV, GANU, GANU AKH, GANU AKH, GANU AKH, etc.

Continuation of seismic data table, including stations like DAMAVAN, IGLO, IGLO, IGLO, IGLO, etc., with various phase and time entries.

11d 9h

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like ASAF, ASF, ASG, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like KWP, IDID, UZH, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like OJC, OJC, OJC, etc.



Table with columns for station code, name, frequency, and other parameters. Includes stations like VRAC, KZA, TKM2, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like GERES, KURK, JMDO, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like APA, USI, MK31, etc.



Table with multiple columns: Station Name, Frequency, Power, and other technical details. Includes stations like ENIJ Nijar, ESCD Sonseca Array, KBS Kingsbay, etc.

Table with multiple columns: Station Name, Frequency, Power, and other technical details. Includes stations like ULN Ulanbaatar, DAG Danmarks Havn, KMBOD Bodaibo, etc.

Table with multiple columns: Station Name, Frequency, Power, and other technical details. Includes stations like ENH Enshi, GYA Guiyang, GYA Yantai, etc.

11d 9h

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for INK Inuvik, KSI Kapahiang, COLD Goldfoot, PPBI Pangkal Pinang, KSM Kuching, MDSI Maura Dua, LBTB Lobatse, LWLI Liwa, KLSI Kola, COLA College, KASI Kota Agung, EGAK Eagle, DAWY Dawson, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, MENT Mentasta, BOSA Boshof, BOSA Boshof, BOSA Boshof, BOSA Boshof, PMR Palmer, PMR Palmer, PMR Palmer, SLKM Skiak Lake, SLKM Skiak Lake, LONY Lake Ozonia, KADK Kodiak Island, KADK Kodiak Island, FFC Flin Flon, FFC Flin Flon, FFC Flin Flon, BINY Binghamton, BINY Binghamton, ULM Lac du Bonnet, ULM Lac du Bonnet, ULM Lac du Bonnet, KAPI Kappang, KAPI Kappang, KAPI Kappang, BKSI Bulukumba, SSPA Standing Stone, SSPA Standing Stone, ALLY Alegheny Colle, ALLY Alegheny Colle, AGMN Agassiz Nation, AGMN Agassiz Nation, KDI Kendari, MCWV Mont Chateau, MCWV Mont Chateau, A24A Westby, A22A Carney Farms, DGMT Dagmar, DGMT Dagmar, DGMT Dagmar, ACSO Alum Creek Sta, ACSO Alum Creek Sta, A21A Bergtoll Ranch, B23A Brockton, A20A Cobblestone Ra, A19A Klindworth Far, B22A Redding Ranch S, JFWS Jewell Farm, JFWS Jewell Farm, C23A Lambert, B20A Solberg Farm, A17A Triple J Farms, C22A Vida, C21A Desert Coulee, A15A Johnson Ranch.

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Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for A14A Double T Ranch, D23A Lindsey, C20A Veseth Ranch, A13A Flathead Natio, D22A Cohagen, B15A Bradeley Ranch, LAO LASA Array, LAO LASA Array, B13A Whitefish, D20A Manuel Ranch, C17A Wharram Farm, ECSD EROS Data Cent, ECSD EROS Data Cent, BRSD Miller, HDIL Hopedale, HDIL Hopedale, C15A Salmon Ranch, D18A Linhart Farms, C14A Swan Lake, NEW Newport, NEW Newport, NEW Newport, NEW Newport, D17A Six Diamond Ra, SCIA State Center, SCIA State Center, BSMT Bassoo Peak, BSMT Bassoo Peak, C13A Hot Springs, B08A Colville Reser, SWMT Swartz Lake, SWMT Swartz Lake, E19A Rath Farm, Rou, C11A Teepe Creek (N, C12B Naegelgi Ranch, E18A Harlowton, E18A Harlowton, SLMT Seelye Lake, D15A Lincoln, D14A Greenough, HRY Holter Researc, HRY Holter Researc, JCW Jim Creek, JCW Jim Creek, E17A Martinsdale, CHMT Chamberlain Mo, CHMT Chamberlain Mo, D13A Huson, F20A Billings, E16A East Helena, OLIL Olney, OLIL Olney, MSO Missoula, MSO Missoula, D12A Red Ives Fores, F18A Big Timber, ETW Entiat, ETW Entiat, E15A Deer Lodge, OD2 Odessa Site #2, G21A Lodge Grass, GCMT Greycliff, GCMT University of, E13A Victor, G20A Bridger, RSSD Black Hills, RSSD Black Hills, RSSD Black Hills, D08A Wolfman Farm, F16A Kennard Place, E12A Beaver Dam Sad, H21A Big Horn, Sher, BOZ Bozeman (W), D05A Ennumclaw, RLMT Red Lodge, RLMT Red Lodge, G17A Pierce Place, E09A Wood Farm, Sta, H20A Greubill, F13A Darby, H19A Powell, H18A Shoshone NF, C, F12A Elk City.

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Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for G15A Dillon, F10A Beach Ranch, FVM French Village, FVM French Village, FVM French Village, E03A Lebam, LNOR Lincton Mount, LNOR Lincton Mount, LNOR Lincton Mount, I19A Meeteetse, J22A Midwest, G13A Cobalt, CCM Cathedral Cave, CCM Cathedral Cave, CCM Cathedral Cave, H15A Lima, J21A Lysite, FLWY Flagg Ranch, H14A Leadore, H13A Shoshoni, J20A Challis, MOOV Moose Ponds, I16A Newdale, J19A Crownheart, SNOW Snow King Moun, SNOW Snow King Moun, K21A Alcova, J18A Kendall Valley, J17A Brown Place, L23A Garrett, K13A Absolon Red Bu, I13A Wildhorse Cree, K20A Yellowstone Ra, L22A Ellis Ranch, M, BW06 Boulder Array, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, M24A Cheyenne, I12A Atlanta, HLID Haily, L21A Rawlins, K16A Soda Springs, L20A Wamsutter, I07A Izee, MFID Camas Ranch, M21A Separation Pea, M20A Sweetwater, Wa, N23A Red Feather La, K14A Jones Ranch, D, J08A Circle Bar Ran, N22A Wattenberg Ran, M18A Lyman, O24A Longmont, N21A Black Mountain, L17A Malta, M17A Scullys Gap (B, N20A Spence Gulch, O23A Lake Granby, G, N19A John Jarvie Ra, P25A Willow Gulch B, O22A Kremmling, ISCO Idaho Springs, WVOR Wild Horse Val, WVOR Wild Horse Val, WVOR Wild Horse Val, O20A White River Ci, O19A Miners Draw (B, P23A Jefferson, P22A Eagle, O18A Roosevelt, P21A Newcastle, DAU Daniels Canyon, DAU Daniels Canyon, DAU Daniels Canyon, MIAR Mount Ida, MIAR Mount Ida, MIAR Mount Ida, MOD Modoc, MOD Modoc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Robinson Place, Cripple Cowboy, Fountain Ranch, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Bucak, Korkueli, Antalya, etc.

MOS 11 09:27:37.21:0.43:30N-46:23E, h13km, mb4.8/3, Error ellipse: s-maj=8.1km s-min=5.7km az=20.9

ISC 11 09:27:37.52:0.43:34N-45:51E, h0km, mb4.3/4, mb1 4.4/5, mb1mx3.9/24, mbtmp4.3/5, ML1.2/1, Error ellipse: s-maj=57.4km s-min=14.1km az=89.0

CSEM 11 09:27:37.2:43:30N-46:23E, h13km, mb4.8, After OBN ISC/B 11 09:27:38.1:0.43:36N-46:29E:0.03, h17km, mb4.3/4, Error ellipse: s-maj=5.8km s-min=3.0km az=30.2

ISC 11 09:27:37.4:0.5:43:32N-46:24E:0.03, h3km, n73, r181/122, mb4.3/4, 5C-9D, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Groznyy, Dubki, Botlikh, etc.

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

CSEM 11 09:32:18.2:43:20N-46:25E, h15km, mb4.0, After OBN MOS 11 09:32:18.2:1.1:43:20N-46:25E, h15km, mb4.0/1, 2C-1D, Error ellipse: s-maj=15.3km s-min=7.5km az=14.6, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like Groznyy, Urcukul, Urcukul, etc.

ISCJB 11 09:25:10.4:0.7:37:28N-0:04:30.64E:0.04, h103km, 6km, Error ellipse: s-maj=7.0km s-min=5.5km az=166.4 CSEM 11 09:25:10.6:0.5:37:31N-30:69E, h100km, MD3.3, Error ellipse: s-maj=16.6km s-min=11.7km az=1.0 ISK 11 09:25:10.1:37:33N-30:65E, h108km, MD3.3 DDA 11 09:25:12.0:37:25N-30:67E, h52km, 7km, MD3.6 ISC 11 09:25:10.9:0.7:37:27N-0:04:30.64E:0.04, h106km, 7km, n48, r081/72, Turkey

ISC 11 09:32:15.9:1.7:34:39N:141:64E, h0km, mb3.7/5, mb1 3.8/7, mb1mx3.6/26, mbtmp3.8/7, ML3.8/2, Error ellipse: s-maj=37.1km s-min=18.4km az=69.0 JMA 11 09:32:16.3:0.3:34:32N:141:77E, h32km, 2km, M3.3 NEIC 11 09:32:16.4:34:32N:141:77E, h32km, MG3.3(JMA), After JMA, ISCJB 11 09:32:18.2:0.8:34:37N:0:04:141:70E:0.06, h33km,

11d 9h

mb3.7/5, Error ellipse: s-maj=7.9km s-min=5.4km az=151.9

ISC 11 09:32:20.1-0.7, 34.37N, 0.04-141.64E, 0.06, h35km, n25, r=112/35, mb3.7/5, Off east coast of Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like BSO1 Boso 1, BSO2 Boso 2, BSO3 Boso 3, etc.

CSEM 11 09:32:39.2, 43.62N, 46.75E, h20km, mb4.0, After OBN

MOS 11 09:32:2.2, 43.62N, 46.75E, h20km, mb4.0, Error ellipse: s-maj=16.1km s-min=9.1km az=164.4, Eastern Caucasus

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like GRO Groznyy, MAK Makhachkala, GNB GRN, etc.

MAN 11 09:33:02, 13.33N, 120.17E, h19km, mb4.2, ML3.0, MS2.7, 1D, Mindoro

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like LUBP Lubang, TRG Tagaytay City, BOAC Boac, etc.

ISCJB 11 09:34:22.0-0.5, 36.99N, 0.03-29.16E, 0.03, h5km, 6km, Error ellipse: s-maj=4.6km s-min=4.6km az=168.3

CSEM 11 09:34:21.9-0.2, 36.98N, 29.17E, h8km, MD3.0, Error ellipse: s-maj=4.3km s-min=3.6km az=7.0

ISC 11 09:34:22.3, 36.98N, 29.18E, h9km, 5km, MD3.2

ISC 11 09:34:22.3-0.5, 36.99N, 0.03-29.16E, 0.04, h9km, 6km, n33, r=090/48, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like GLHS Gllhisar (BURDU), FETH Fethiye, GOLH Golhisar, etc.

2008 OCT

KULA Kula-Manisa 1.57 346 ePn Pn 09 34 50.4 -0.1

ISCJB 11 09:35:12.3-0.5, 43.47N, 0.02-46.27E, 0.02, h4km, 3km, Error ellipse: s-maj=4.1km s-min=2.7km az=18.2

ISC 11 09:35:12.9-1.0, 43.38N, 45.91E, h0km, mb3.9/6, mb1 4.0/8, mb1mx3.7/26, mbtm3.9/8, Error ellipse: s-maj=25.1km s-min=12.7km az=101.0

CSEM 11 09:35:13.4-0.2, 43.41N, 46.25E, h5km, mb4.6, Error ellipse: s-maj=4.8km s-min=3.2km az=17.0

MOS 11 09:35:14.4-1.7, 43.44N, 46.24E, h23km, mb4.6/3, Error ellipse: s-maj=6.7km s-min=5.3km az=34.0

NEIC 11 09:35:14.6-0.8, 43.55N, 46.16E, h10km, mb4.1/1, Error ellipse: s-maj=14.6km s-min=10.3km az=157.0

ISC 11 09:35:13.6-0.5, 43.43N, 0.02-46.27E, 0.02, h4km, 3km, n121, r1934/176, mb4.0/9, 1-6D, Eastern Caucasus

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

MNSR Manas comp=Z.206nm,0.3s 1.29 124 / P / Pg 09 35 39.0 +0.7

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like MNSR Manas, MKMR Kumukh, KMSR Komsomolskaya, etc.

LSNR Lesken 1.79 266 ePn Pn 09 35 44.2 -1.0

ZEI Tsey 1.86 250 ePn Pn 09 35 42.9 -3.2

DIGR Digorskoe uzhje 2.04 256 ePn Pn 09 35 47.2 -1.4

TBLG Delisi 2.04 214 ePn Pn 09 35 47.8 -0.8

TBLG Delisi 2.04 214 S Sn 09 36 13.0 -1.5

MTA Mtatsminda 2.05 213 P Pn 09 35 47.8 -0.9

MTA Mtatsminda 2.05 213 S Sn 09 36 14.0 -0.7

DRN Derbent 2.07 132 ePn Pn 09 36 18.2 +0.6

DGRG David-gareji 2.09 199 P Sn 09 35 16.6 +0.0

KUBR Kubataba 2.11 281 ePn Pn 09 35 49.0 -0.5

GOR Gori 2.15 228 P Sn 09 36 16.8 -0.4

ONI Oni 2.23 249 P Sn 09 35 51.9 +0.7

AKT Akhty 2.23 150 ePn Pn 09 35 52.0 +2.8

KMSR Komsomolskaya 1.50 271 / P / Pg 09 35 53.8 -1.2

KMSR Komsomolskaya 1.50 271 ePn Pn 09 35 56.0 +4.0

KMSR Komsomolskaya 1.52 264 ePn Pn 09 35 56.0 +4.0

KMSR Komsomolskaya 1.52 264 ePn Pn 09 35 56.0 +4.0

KMSR Komsomolskaya 1.52 264 ePn Pn 09 35 56.0 +4.0

GNI comp=Z.8.6nm,0.3s,baz=100,slow=18,SNR=3.0 09 36 56.9

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

GNI Garni 3.47 200 Pn Pn 09 36 10.6 +2.3

GNI Garni 3.47 200 Pn Pn 09 36 57.0

NEIC 11 09:43:49.6, 15:50N, 94:09W, h42km, MD4.0(ME), After

MEX 11 09:43:49.0, 6.5, 15.50N-94.09W, h43km, 20km, MD4.0, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like PCIG, TGIG, CMIG, THIG, SCX, HUIG, COMIG, VHO, PNIG, SCIG, PPM, etc.

IDC 11 09:44:19.0, 0.4, 8.311N-46.21E, h0km, mb3.9/11, mb1 4.0/15, mb1mx3.9/29, mb1mp3.9/15, ML3.8/2, Error ellipse: s-maj=16.1km s-min=13.1km az=153.0

ISCJB 11 09:44:20.3, 0.4, 43.40N-0.02, h5km, 3km, mb3.9/13, Error ellipse: s-maj=3.6km s-min=2.5km az=119.9

CSEM 11 09:44:21.0, 7.0, 1.43, 35N-46.37E, h10km, mb4.6, Error ellipse: s-maj=4.1km s-min=3.0km az=13.0

NEIC 11 09:44:21.0, 2.0, 43.34N-46.14E, h10km, mb3.9/2, Error ellipse: s-maj=13.0km s-min=9.5km az=193.0

MOS 11 09:44:21.6, 1.5, 43.45N-46.40E, h13km, mb4.6/4, Error ellipse: s-maj=6.0km s-min=5.5km az=30.7

NMC 11 09:44:22.1, 0.4, 43.36N-0.02, h6km, 3km, mb4.0, Error ellipse: s-maj=240.2km s-min=38.0km az=144.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like GRO, DBC, UNCR, MAK, GNB, SNJR, TRKR, VLKR, BTKR, ARNR, PRTR, LACR, KORR, LSNR, DIGR, AKT, SEKA, ONI, PYA, etc.

Table with columns: BEYR, GANJ, KIV, KAF, etc. Lists stations like Belyy Ugol+, Ganja, Kislovodsk, etc. with various parameters.

Table with columns: KURK, GERES, MKAR, HFS, NOA, ARCES, SPITS, TORO, CMAR, KSR, etc. Lists stations like Kurchatov, Geres, etc. with various parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAPI, KAPPANG, KAHANG-KAHANG, etc.

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

ADC 11 09:53:08.7z 1.0, 12.94N, 124.35E, h0km, mb3.8/6, mb1 4.0/6, mb1mx3 7.2/1, mbtm3.8/6, Error ellipse: s-maj=59.6km s-min=18.5km az=72.0

MAN 11 09:53:09.13z 2.0N, 124.73E, h5km, mb4.7, ML3.6, MS3.6

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

ISCJJB 11 09:50:52.0z 4.0, 43.31N, 0.06z 46.21E, 0.04, h13km, 4km, Error ellipse: s-maj=10.6km s-min=3.2km az=19.2

MOS 11 09:50:52.2z 1.3, 43.33N, 46.31E, h14km, mb4.0/1, Error ellipse: s-maj=15.3km s-min=7.4km az=6.9

CSEM 11 09:50:52.2z 4.3, 43.33N, 46.31E, h14km, mb4.0, After OBN

ISC 11 09:50:53.0z 1.6, 43.28N, 0.06z 46.24E, 0.04, h17km, 4km, n40, e1901/68, 2C-2D, Eastern Caucasus

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

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

ADC 11 09:58:33.6z 0.7, 43.33N, 0.05z 46.31E, 0.05, h19km, 6km, Error ellipse: s-maj=9.0km s-min=4.4km az=30.7

CSEM 11 09:58:33.1z 4.3, 43.17N, 46.19E, h16km, mb4.1, After OBN

MOS 11 09:58:33.9z 0.9, 43.17N, 46.19E, h16km, mb4.1/1, Error ellipse: s-maj=19.2km s-min=7.6km az=11.2

ISC 11 09:58:33.5z 0.6, 43.28N, 0.05z 46.21E, 0.04, h3km, 4km, n41, e1917/69, 1D, Eastern Caucasus

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

CSEM 11 09:52:25.7z 4.3, 43.15N, 46.17E, h11km, mb3.9, After OBN

MOS 11 09:52:25.7z 1.4, 43.15N, 46.17E, h11km, mb3.9/1, 1C-3D, Error ellipse: s-maj=19.2km s-min=8.1km az=12.7, Eastern Caucasus

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

CSEM 11 09:58:08.8z 4.3, 43.08N, 46.31E, h13km, mb4.0, After OBN

MOS 11 09:58:08.8z 2.9, 43.08N, 46.31E, h13km, mb4.0/1, 1C-1D, Error ellipse: s-maj=18.8km s-min=7.2km az=20.0, Eastern Caucasus

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

CSEM 11 09:59:24.8z 0.3, 43.33N, 46.22E, h5km, mb4.4, Error ellipse: s-maj=7.9km s-min=3.8km az=15.0

ISCJJB 11 09:59:25.3z 0.5, 43.40N, 0.03z 46.20E, 0.03, h12km, 3km, Error ellipse: s-maj=7.9km s-min=3.8km az=15.0

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



Error ellipse: s-maj=5.7km s-min=2.6km az=19.8
MOS 11 09:59:26.2, 3.4, 33.13N-46.14E, h14km, mb4.4/1, Error
ellipse: s-maj=8.6km s-min=5.6km az=22.4
ISC 11 09:59:26.2, 0.5, 43.37N, 0.03, 46.20E, 0.03, h15km, 3km,
n75, e1926/128, 8C-4D, Eastern Caucasus

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists various stations like GRO, UNCR, MAK, SNJR, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like CBJI, TNG, SBJI, CGJI, RBBSI, etc.

IDC 11 10:06:36.3, 0.9, 39.38N, 73.66E, h0km, mb4.0/8,
mb1.4/0.3, mb1mx3.8/29, mbtmp3.9/13, ML3.4/5, Error
ellipse: s-maj=17.4km s-min=16.3km az=106.0,
ISCJTB 11 10:06:39.2, 0.6, 39.28N, 0.05, 73.55E, 0.07, h33km,
Error ellipse: s-maj=7.6km s-min=6.4km az=19.0
NJC 11 10:06:39.1, 4.8, 39.64N, 73.53E, h0km, mb3.8, mpv3.7,
Error ellipse: s-maj=4.1km s-min=27.3km az=7.0
MOS 11 10:06:40.7, 2.1, 39.50N, 73.47E, h33km, mb4.3/2, Error
ellipse: s-maj=15.1km s-min=7.4km az=87.3
NEIC 11 10:06:43.8, 0.9, 39.63N, 73.45E, h35km, mb4.3/1, Error
ellipse: s-maj=14.8km s-min=8.8km az=134.0
ISC 11 10:06:41.0, 0.7, 39.30N, 0.05, 73.53E, 0.07, h35km, n66,
e1916/72, mb3.9/2, 3C-4D, Tajikistan-Xinjiang border
region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists various stations like AML, UCH, AAK, KKB, FRU, CHMS, TKM2, etc.

ellipse: s-maj=13.4km s-min=7.2km az=16.4
CSEM 11 10:07:32.3, 4.3, 19N, 46.31E, h20km, mb4.1, After OBN
ISC 11 10:07:31.1, 0.8, 43.37N, 0.05, 46.41E, 0.04, h10km, 4km,
n43, e1911/75, 4C-4D, Eastern Caucasus

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists various stations like DLMR, DBC, GRO, UNCR, etc.

CSEM 11 10:40:1.4, 43.12N, 45.75E, h15km, mb4.2, After OBN
MOS 11 10:40:9.2, 0.4, 43.12N, 45.75E, h15km, mb4.2/1, Error
ellipse: s-maj=16.7km s-min=9.2km az=5.8
ISC 11 10:40:32.5, 1.4, 43.18N, 0.04, 46.43E, 0.08, h1km, 5km,
n31, e091/58, 1C, Eastern Caucasus

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

ISCJB 11 10:07:30.6, 0.7, 43.36N, 0.05, 46.38E, 0.04, h5km, 4km,
Error ellipse: s-maj=8.9km s-min=3.4km az=28.4
MOS 11 10:07:32.3, 1.7, 43.19N, 46.31E, h20km, mb4.1/1, Error

Table with columns: Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like VLKR Vladikavkaz, TRKR Terskaya, BTRK Batakoyurt, etc.

ISCJB 11 10:11:56.8:0.7, 43:33N:0:05:46:44E:0:05, h15km, 6km, Error ellipse: s-maj=9.2km s-min=4.1km az=27.6

MOS 11 10:11:56.4:1.9, 43:36N:46:38E, h19km, mb4.2/1, Error ellipse: s-maj=10.3km s-min=7.1km az=16.9

CSEM 11 10:11:56.4, 43:36N:46:38E, h19km, mb4.2, After OBN

ISC 11 10:11:55.7:0.7, 43:35N:0:05:46:40E:0:04, h20km, 4km, az=193/77, 5C-6D, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DBC Dubki, GRO Groznyy, UNCR Uncukul, etc.

IDC 11 10:12:47.1:0.8, 12:94N:124:49E, h0km, mb3.8/11, mb1.3/9/12, mb1mx3.8/23, mbtmp3.8/12, ML4.2/1, Error ellipse: s-maj=32.6km s-min=15.3km az=67.0

ISCJB 11 10:12:49.9:1.1, 13:06N:0:08:124:55E:0:1, h27km, 8km, mb3.8/11, Error ellipse: s-maj=20.3km s-min=8.6km az=149.8

MAN 11 10:12:49, 13:10N:124:42E, h7km, mb4.9, ML3.9, MS3.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CNP Catarman, PVPV Virac, GOP Guinayangan, etc.

ISCJB 11 10:14:39.8:0.8, 43:30N:0:05:46:26E:0:05, h17km, 7km, Error ellipse: s-maj=8.5km s-min=5.7km az=28.6

MOS 11 10:14:44.7:1.9, 43:30N:46:59E, h16km, mb4.1/1, Error ellipse: s-maj=10.1km s-min=0.0km az=70.3

CSEM 11 10:14:44.7, 43:30N:46:59E, h16km, mb4.1, After OBN

ISC 11 10:14:39.0:0.8, 43:30N:0:05:46:21E:0:04, h7km, 5km, n38, r1512/63, 5C-1D, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRO Groznyy, MAK Makhachkala, SNJR Sundja, etc.

CSEM 11 10:26:56.4, 43:21N:46:21E, h21km, mb3.9, After OBN

MOS 11 10:26:56.4:1.5, 43:21N:46:21E, h21km, mb3.9/1, 3D, Error ellipse: s-maj=25.2km s-min=9.1km az=6.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRO Groznyy, KRNR Karanay, VLKR Vladikavkaz, etc.

Table with columns: LSNR Lesken, ZEI Tsey, DIGR Digorskoe uzhe, etc.

CSEM 11 10:27:36.1, 43:21N:45:95E, h10km, mb4.2, After OBN

MOS 11 10:27:36.6:0.6, 43:21N:45:95E, h10km, mb4.2/1, 3C-3D, Error ellipse: s-maj=22.5km s-min=8.6km az=3.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRO Groznyy, SNJR Sundja, VLKR Vladikavkaz, etc.

IDC 11 10:28:28.2:0.7, 43:23N:46:18E, h0km, mb3.9/1/1, mb1.4/0/15, mb1mx3.8/29, mbtmp3.9/15, ML3.9/2, MS2.8/1, Ms1.2/8/1, ms1mx2.5/49, Error ellipse: s-maj=14.5km s-min=12.1km az=136.0

ISCJB 11 10:28:28.1:0.4, 43:39N:0:02:46:31E:0:02, h4km, 3km, mb3.9/1/2, Error ellipse: s-maj=3.5km s-min=2.5km az=18.2

MOS 11 10:28:29.6:1.5, 43:40N:46:27E, h16km, mb4.5/4, Error ellipse: s-maj=6.3km s-min=5.3km az=41.5

NEIC 11 10:28:29.6:0.6, 43:39N:46:13E, h10km, mb4.0/1, Error ellipse: s-maj=13.6km s-min=8.6km az=170.0

CSEM 11 10:28:30.0:0.1, 43:33N:46:25E, h10km, mb4.1/5, Error ellipse: s-maj=4.5km s-min=3.3km az=15.0

NNC 11 10:28:43.8:2.4, 43:20N:48:45E, h0km, mb3.9, Error ellipse: s-maj=78.0km s-min=16.5km az=139.0

ISC 11 10:28:29.0:0.4, 43:34N:0:02:46:28E:0:02, h6km, 2km, n163, r122/24, mb3.9/1/2, 12C-12D, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRO Groznyy, DBC Dubki, UNCR Uncukul, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like URKR Urkarakh, LACR Lac, KORR Kora, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like SVE Sverdlövsk, ZRNC Zerenda, KLMR Klimovskoe, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MNSR Kumukh, SGKR Sergokala, SGKR Komsomolskaya, etc.

ADC 11 10:34:58.0:1.4, 1.99N:126:54E, h0km, mb4.1/5, Error ellipse: s-maj=157.4km s-min=18.8km az=65.0

DJA 11 10:35:05.1:88N:126:43E, h1km, MLV3.9/4, Error ellipse: s-maj=126.4km s-min=10.9km az=151.1

ISCJ 11 10:35:06.1:0.8, 1.85N:107:126:45E, h0km, mb3.9/5, Error ellipse: s-maj=162.6km s-min=9.2km az=151.1

Table with columns: Code, Station Name, Azimuth, Elevation, Time, Res. Includes stations like TMTI Ternate, MNI Manado, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Time, Res. Includes stations like LBMI Labuha, WRA Warrungga Arr, etc.

LDG 11 10:40:08.8:0.3, 19:20N:65:02W, h10km, Mb6.0/46, Error ellipse: s-maj=17.4km s-min=8.0km az=113.2

NEIC 11 10:40:14.1:0.1, 19:16N:64:83W, h23km, mb6.1/295, Error ellipse: s-maj=2.1km s-min=1.5km az=178.0

Azm146.0000°; N Plg0.0000°; Azm0.0000°; P Plg2.0000°; Azm237.0000°; Moment Tensor Solution... s101

Principal axes: T 1.1600, Plg25.0000°, Azm146.0000°; N -0.0500, Plg63.0000°, Azm315.0000°; P -1.1100, Plg4.0000°, Azm54.0000°

NEIC Felt [V] on Saint Thomas and [III] on Saint John and at Christiansted and Frederiksted, Saint Croix. Also felt [III] on Tortola, British Virgin Islands...

SZGRF 11 10:40:14.9, 19:01N:64.54W, h27km, mb5.9, MS5.6, Virgin Islands

TRN 11 10:40:15.3, 18:85N:64.62W, h3km

RSRP 11 10:40:16.0, 19:28N:64.83W, h26km, mb2.2km, MD5.9

DJA 11 10:40:16.19, 29N:64.40W, h21km, mb6.1/7

GCMT 11 10:40:17.7, 0.1, 19.30N:64.83W, h30km, MW6.1

Moment Tensor Solution, s105.c215; s83.c123; Moment tensor: Scale 10^18Nm; Mr0.37±0.1; Mm-0.70±0.2; Mm-0.92±0.2; Mm0.1.06±0.1; Mr-0.47±0.2

Best double couple: scale=11.60000; N P130.188300000°; S82.00000°; N155.00000°; NP230.289000000°; S43.000000°

Principal axes: T 1.7600, Plg37.0000°; Azm149.0000°; N -0.3800, Plg63.0000°; Azm321.0000°; P -1.3700, Plg4.0000°; Azm56.0000°; Data Used: II U

CN IC G. Surface waves: sta=114, comp=274, per=50

BGS 11 10:40:35.3, 1.6, 21.96N:63.30W, h23km, mb5.8

ISC 11 10:40:14.7, 0.1, 19.19N:64.83W, h0.01, h26km, h26km±6km; p-P: 1867, s89/1625, mb5.9/440, MS5.9/261, 297C-107D, Virgin Islands

Table with columns: Code, Station Name, Op, Phase ID, Time, Res, ISC. Lists various seismic stations and their characteristics.

Main seismic event table with columns: Station Name, Time, Res, ISC, and various data points for stations like GBTBY, GTBY, RCC, etc.

Table with columns: Station Name, Time, Res, ISC, and various data points for stations like WES, CPCT, QUAZ, etc.



11d 10h

Table with columns for station ID, name, location, frequency, power, and other technical details. Includes stations like Jones Ranch, Landfair, Fuerteventura, etc.

2008 OCT

Table with columns for station ID, name, location, frequency, power, and other technical details. Includes stations like Lisbo, Vila Bisbo, Odessa Site #2, etc.

660

Table with columns for station ID, name, location, frequency, power, and other technical details. Includes stations like Whiskeytown Da, Marconi Confer, etc.



Table of astronomical observations for 11 days in October 2008, 10 hours per day. Columns include object name, magnitude, position, and other parameters.

Table of astronomical observations for 11 days in October 2008, 10 hours per day. Columns include object name, magnitude, position, and other parameters.

Table of astronomical observations for 11 days in October 2008, 10 hours per day. Columns include object name, magnitude, position, and other parameters.



Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Koelnbreinsper, Patocco-Chiusa, Montecelio, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KSP, KSP, comp=Z,9um,21.4s, Conrad Observa, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARCES, ARCES ARCESS Array B, ARO, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VLS Valsamata, IZAR Zarasai, IGIN Igalina, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TIRR Tirusor, MSKU Masuku, AKHS Akhisa, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ANN Anapa, LEF Lefka, BILL Bilibino, etc.

Table with columns: Station (MAK, TBI, etc.), coordinates (comp-Z, 4.4m, etc.), azimuth, elevation, and signal quality metrics (eP, P, S, etc.).

Table with columns: Station (SEK, RAR, etc.), coordinates (comp-Z, 2.2m, etc.), azimuth, elevation, and signal quality metrics (AMS, LR, etc.).

Table with columns: Station (SNY, Shenyang, etc.), coordinates (comp-Z, 1.1m, etc.), azimuth, elevation, and signal quality metrics (PKP, P, etc.).

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and Status. Includes stations like LSA, XAN, CBIJ, RPZ, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and Status. Includes stations like CHTO, CMAR, QIZ, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and Status. Includes stations like STKI, PPBI, COCO, etc.

Table with columns: MAK, Makhachkala, 0.95 112 ePG, Sg, 10 42 42.3 +0.3, 10 42 49.7. Includes stations like Terskaya, Vladikavkaz, Batakoyurt, Komsomolskaya, Ardon, Urarakh, Priterechnaya, Lac, Kora, Lesken, Tsey, Delisi, Mtatsminda, David-gareji, Digorskoe uzhe, Kislodovsk, and others.

Table with columns: URKR, Urarakh, 1.55 141 ePG, Pg, 10 43 49.0 -1.8. Includes stations like Lac, Kora, Lesken, Tsey, Delisi, Mtatsminda, David-gareji, Digorskoe uzhe, Gori, Belyi Ugol, Gofitskoye, Dombai, DMR, GNI, and others.

Table with columns: ARCES, ARCESS Array B, 28.32 345 P, P, 10 49 15.4 +0.4. Includes stations like Mys Kozlova, Kramchatka Peninsula, Klyuchi, Kozyrsk, Baidarnaya, Karymshak, Sredinnyy, Mys Shipunski, Nalytchevo, Bering, Avacha, Ganaly, and others.

ISCJB 11 10:43:19.5:0.4, 43.43N, 0.02:46.35E, 0.02: h4km, 3km, mb3.8/6, Error ellipse: s-maj=3.8km s-min=2.7km az=7.1

DCM 11 10:43:20.2:0.9, 43.35N, 46.24E, h0km, mb3.9/6, mb1.4/0.9, mb1mx3.8/27, mbtmp3.9/9, ML3.8/1, Error ellipse: s-maj=20.8km s-min=12.5km az=126.0

CSEM 11 10:43:20.9:0.1, 43.34N, 46.28E, h10km, mb4.6, Error ellipse: s-maj=5.0km s-min=3.0km az=7.0

MOS 11 10:43:21.4:1.3, 43.41N, 46.29E, h19km, mb4.6/1, Error ellipse: s-maj=6.4km s-min=5.7km az=13.7

NEIC 11 10:43:22.5:0.7, 43.52N, 46.32E, h10km, mb3.9/3, Error ellipse: s-maj=11.0km s-min=10.0km az=123.0

NSC 11 10:43:32.8:3.3, 43.38N, 48.12E, h0km, mb3.8, Error ellipse: s-maj=117.5km s-min=24.9km az=139.0

ISC 11 10:43:21.0:4, 43.38N, 0.02:46.32E, 0.02: h7km, 3km, n123, 0.11/163, mb3.8/6, 14C-9D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Groznyy, Dubki, Karanay, Makhachkala, Sundja, Terskaya, Vladikavkaz, Batakoyurt, Sergokala, Kumsukh, Komsomolskaya, Ardon, Priterechnaya, Urarakh.

Table with columns: URKR, Urarakh, 1.55 141 ePG, Pg, 10 43 49.0 -1.8. Includes stations like Kora, Lesken, Tsey, Delisi, Mtatsminda, David-gareji, Digorskoe uzhe, Gori, Belyi Ugol, Gofitskoye, Dombai, DMR, GNI, and others.

Table with columns: ARCES, ARCESS Array B, 28.32 345 P, P, 10 49 15.4 +0.4. Includes stations like Mys Kozlova, Kramchatka Peninsula, Klyuchi, Kozyrsk, Baidarnaya, Karymshak, Sredinnyy, Mys Shipunski, Nalytchevo, Bering, Avacha, Ganaly, and others.

ASAR Alice Springs 81.98 206 P PKPdf 10 58 42.9 +0.7
QSPA South Pole Qui 144.82 180 PKPdf 11 05 56.5 -0.7

ISCJB 11 10:51:01.8,0.4, 43.43N,0.03:46.31E,0.02,h9km,3km
mb3.9/8, Error ellipse: s-maj=4.5km s-min=2.8km az=10.4
IDC 11 10:51:01.3,0.8, 43.39N,46.01E,h0km,mb4.0/8

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
GRO Groznyy 0.41 258 P P 10 51 10.7 -0.4
GRO Groznyy 0.41 258 P P 10 51 17.5 +0.9
GRO Groznyy 0.41 258 P P 10 51 10.7 -0.4

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
MAK Makhachkala 0.98 117 eP P 10 51 23.4 +1.5
MAK Makhachkala 0.98 117 eP P 10 51 36.1
MAK Makhachkala 0.98 117 eP P 10 51 23.4 +1.5

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
LACR Lac 1.58 249 P P 10 51 29.7 -1.4
LACR Lac 1.58 249 P P 10 51 51.0 -0.6
LACR Lac 1.58 249 P P 10 51 51.0 -0.6

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
SEKA Sheki SNR=11 2.30 163 P P 10 51 40.9 0.0
SEKA KIV Kislovodsk 2.68 283 eP P 10 52 08.5 -0.7
SEKA KIV Kislovodsk 2.68 283 eP P 10 52 26.7 -2.4

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
ABV Anegada 0.66 139 P P 11 00 02.0 -1.6
ABV Anegada 0.66 139 P P 11 00 02.0 -1.6
TBVI Tortola 0.82 169 P P 11 00 04.2 -2.2

BRVK Borovoye 18.58 50 eP Pn 10 55 20.9 +0.7
BVAR Borovoye Array 18.63 51 P Pn 10 55 22.3 +1.6
BVAR Borovoye Array 18.63 51 P Pn 10 55 22.3 +1.6

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
GRO Groznyy 0.38 273 eP P 10 56 29.8 +1.6
GRO Groznyy 0.38 273 eP P 10 56 37.0 +3.6
GRO Groznyy 0.38 273 eP P 10 56 29.8 +1.6

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
KMKR Kumukh 1.32 152 eP P 10 56 45.0 -1.0
KMKR Kumukh 1.32 152 eP P 10 56 45.0 -1.0
KMKR Kumukh 1.32 152 eP P 10 56 45.0 -1.0

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
KMKR Kumukh 1.32 152 eP P 10 56 45.0 -1.0
KMKR Kumukh 1.32 152 eP P 10 56 45.0 -1.0
KMKR Kumukh 1.32 152 eP P 10 56 45.0 -1.0

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
KMKR Kumukh 1.32 152 eP P 10 56 45.0 -1.0
KMKR Kumukh 1.32 152 eP P 10 56 45.0 -1.0
KMKR Kumukh 1.32 152 eP P 10 56 45.0 -1.0

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
ABV Anegada 0.66 139 P P 11 00 02.0 -1.6
ABV Anegada 0.66 139 P P 11 00 02.0 -1.6
TBVI Tortola 0.82 169 P P 11 00 04.2 -2.2

MTP Monte Pirata 1.34 213 eP Pn 11 00 11.8 -2.0
MTP Monte Pirata 1.34 213 eP Pn 11 00 11.8 -2.0
MTP Monte Pirata 1.34 213 eP Pn 11 00 11.8 -2.0

PGC 11 11:00:52.8,0.1,65.39N,134.18W,h1km,ML4.0,3,228km
south of Fort McPherson, Northern Yukon Territory, Canada

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
DAWY Dawson 2.60 242 P Pn 11 01 35.0 -0.8
DAWY Dawson 2.60 242 P Pn 11 02 06.9 -1.2
DAWY Dawson 2.60 242 P Pn 11 01 35.2 -0.7

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
TRF Torofare Moun 7.21 282 eP Pn 11 02 37.8 -1.7
TRF Torofare Moun 7.21 282 eP Pn 11 02 37.8 -1.7
TRF Torofare Moun 7.21 282 eP Pn 11 02 37.8 -1.7

CSEM 11 11:00:53.5,43.34N,46.37E,h16km,mb3.9, After OBN
MOS 11 11:00:53.5,43.34N,46.37E,h16km,mb3.9, 1C-1D,
Error ellipse: s-maj=11.7km s-min=7.3km az=13.8,

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
GRO Groznyy 0.45 267 eP P 11 01 05.1 -1.0
GRO Groznyy 0.45 267 eP P 11 01 08.4 -0.2
GRO Groznyy 0.45 267 eP P 11 01 05.1 -1.0

Code Station Name Az AZ Phase ID Time Res ISC h m s ISC
KMKR Kumukh 1.33 156 eP P 11 01 18.0 -1.0
KMKR Kumukh 1.33 156 eP P 11 01 18.0 -1.0
KMKR Kumukh 1.33 156 eP P 11 01 18.0 -1.0

Table with columns: GOF, comp-Z, 90nm, 0.7s, pmax, pmax, 2.95 307 ePg, Sn, 11 02 10.1 -4.5

MOS 11 11:02:03.0, 4.3, 19N, 46.30E, h26km, mb4.4/1, Error ellipse: s-maj=10.7km, s-min=5.5km az=28.9

CSEEM 11 11:02:03.0, 4.3, 19N, 46.30E, h26km, mb4.4, After OBN ISC 11 11:02:00.6, 0.6, 43.39N, 0.04, 46.39E, 0.04, h8km, 3km, n73, c123/130, 6C-7Z, Eastern Caucasus

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: AKH, Akhalkalaki, 2.92 228 P, Pn, 11 02 48.7 +1.3

ISC/CB 11 11:03:04.7, 0.4, 43.39N, 0.02, 46.41E, 0.02, h2km, 3km, mb3.777, Error ellipse: s-maj=3.4km, s-min=2.5km az=26.0

IDC 11 11:03:04.4, 0.8, 43.26N, 46.14E, h0km, mb3.9/8, mb1 3.0/12, mb1mx3.8/29, mbtmp4.0/12, ML4.3/3, MS3.0/1, Ms1 3.0/1, ms1mx2.0/39, Error ellipse: s-maj=15.8km s-min=11.5km az=119.0

NEIC 11 11:03:07.2, 0.6, 43.45N, 46.17E, h10km, mb3.9/1, Error ellipse: s-maj=12.0km s-min=9.0km az=162.0

MOS 11 11:03:07.2, 1.2, 43.32N, 46.35E, h21km, mb4.6/1, Error ellipse: s-maj=5.9km, s-min=5.3km az=127.4

CSEEM 11 11:03:07.2, 0.1, 43.28N, 46.31E, h15km, mb4.6, Error ellipse: s-maj=4.4km, s-min=3.1km az=25.0

NMC 11 11:03:20.4, 4.2, 43.99N, 47.55E, h0km, mb4.1, Error ellipse: s-maj=52.4km, s-min=29.0km az=135.0

ISC 11 11:03:06.5, 0.4, 43.34N, 0.02, 46.36E, 0.02, h2km, 3km, n144, c1515/194, mb3.777, 13C-15Z, Eastern Caucasus

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: VRHR, comp-E, 10.0nm, 0.8s, pmax, pmax, 8.40 339 eP, Pn, 11 05 09.1 0.0

VRHR comp-Z, 20nm, 0.8s, pmax, pmax, 8.40 339 eP, Pn, 11 05 09.1 0.0

VSR comp-Z, 3.0nm, 0.5s, pmax, pmax, 9.27 331 eP, Pn, 11 05 29.2 +8.2

VSR comp-Z, 6.0nm, 0.5s, pmax, pmax, 9.27 331 eP, Pn, 11 05 29.2 +8.2

AKTK Aktjyubinsk 10.67 44 Pn Pn 11 05 38.9 -1.3

AKTK Aktjyubinsk 10.67 44 Pn Pn 11 05 38.9 -1.3

AKTK Aktjyubinsk 10.67 44 Pn Pn 11 05 41.0 +0.8

AKTO comp-E, 2.5nm, 0.7s, Pn Sn 11 07 32.8 -7.3

AKTO Aktjyubinsk 10.67 44 Pn Pn 11 05 38.9 -1.3

AKTO Aktjyubinsk 10.67 44 Pn Pn 11 05 38.9 -1.3

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AKTO Aktjyubinsk 10.67 44 Pn Pn 11 05 38.9 -1.3

CSEM 11 11:07:06.7, 43.14N, 46.38E, h18km, mb3.9, After OBN
MOS 11 11:07:06.7, 43.14N, 46.38E, h18km, mb3.9, 1D,
Error ellipse: s-maj=19.9km s-min=7.7km az=12.1,
Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like DBC Dubki, GRO Groznyy, MAK Makhachkala, etc.

TRN 11 11:08:42.0, 19.05N, 64.83W, h27km
NEIC 11 11:08:43.6, 19.23N, 64.85W, h25km, MD2.9(RSPR),
After RSPR.
RSPR 11 11:08:43.6, 19.23N, 64.85W, h25km, 24km, MD2.9/3, 12C,
Virgin Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like ABV Anegada, TBVI Tortola, STVI Saint Thomas, etc.

ISCJB 11 11:09:49.7, 0.4, 43.45N, 0.02, 46.29E, 0.02, h2km, 3km,
mb3.77, Error ellipse: s-maj=3.6km s-min=2.2km az=24.0
IDC 11 11:09:50.5, 0.7, 43.37N, 45.98E, h0km, mb3.8/6,
mb1 3.8/9, mb1mx3.6/27, mbtmp3.8/9, MB3.9/1, Error
ellipse: s-maj=22.8km s-min=12.0km az=103.0

MOS 11 11:09:51.5, 1.2, 43.40N, 46.21E, h15km, mb4.7/1, Error
ellipse: s-maj=6.5km s-min=5.0km az=37.1
CSEM 11 11:09:51.5, 1.2, 43.35N, 46.21E, h5km, mb4.7, Error
ellipse: s-maj=4.6km s-min=2.0km az=22.0

NEIC 11 11:09:52.5, 0.7, 43.48N, 46.11E, h10km, mb3.8/1, Error
ellipse: s-maj=13.5km s-min=9.4km az=162.0
NMC 11 11:10:05.1, 8.5, 44.58N, 46.89E, h0km, mb3.8, Error
ellipse: s-maj=159.1km s-min=64.5km az=143.0

ISC 11 11:09:51.5, 0.4, 43.38N, 0.02, 46.27E, 0.02, h5km, 2km,
n129, s127/176, mb3.77, 13C-11D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like GRO Groznyy, DLMR Dylm, UNCR Uncukul, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like SGKR Kumukh, KMKR Komsomolskaya, ARNR Ardon, etc.

SEKA Sheki 2.28 162 P Pn 11 10 30.0 +0.3
PYA Pyatigorsk 2.42 287 P Pn 11 10 29.9 -1.7
PYA Pyatigorsk 2.42 287 P Pn 11 10 29.9 -1.7
BEYR Belyy Ugol+ 2.58 285 ePn Pn 11 10 32.7 -1.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like SHAR Shatshatmas, KIV Kislovodsk, etc.

IML Isny 2.95 150 P S Pn 11 10 40.0 +1.0
IML Isny=0 S S Pn 11 11 16.8 +2.0
SIZI Siyazn 3.02 139 P Pn 11 10 40.8 +0.9

PQL Pskut 3.12 145 P Pn 11 10 42.8 +1.6
GNI Garni 3.42 200 Pn Pn 11 10 46.8 +1.4
GNI Garni 3.42 200 Pn Pn 11 11 38.7

GNI Garni 3.42 200 Pn Pn 11 10 46.9 +1.4
GNI Garni 3.42 200 Pn Pn 11 11 38.8
GNI Garni 3.42 200 Pn Pn 11 10 46.9 +1.4

AKTO Aktyubinsk 10.69 45 P Pn 11 12 25.2 +0.1
AKTO Aktyubinsk 10.69 45 Pn Pn 11 14 17.2 -7.9
AKTO Aktyubinsk 10.69 45 Pn Pn 11 12 25.2 +0.1

AB31 Akbulak array 11.13 53 P Pn 11 12 32.3 +1.2
AB31 Akbulak array 11.13 53 Pn Pn 11 14 30.8 -5.0
AB31 Akbulak array 11.13 53 Pn Pn 11 12 32.3 +1.1

ABKAR Akbulak array 11.13 53 ePn Pn 11 12 31.7 +0.5
ABKAR Akbulak array 11.13 53 ePn Pn 11 12 31.7 +0.5
MMAI Mount Meron Arr 13.40 223 Pn Pn 11 13 05.5 -1.9

BRVK Borovoye 18.62 50 P Pn 11 14 10.1 +0.2
BRVK Borovoye 18.62 50 eP Pn 11 14 10.9 +1.1
BRVK Borovoye 18.62 50 eP Pn 11 14 11.0 +1.2

BRVK Borovoye 18.62 50 P Pn 11 14 10.1 +0.2
BRVK Borovoye 18.62 50 P Pn 11 14 10.1 +0.3
BVA3 Borovoye Array 18.66 50 P Pn 11 14 09.6 -0.7

BVA3 Borovoye Array 18.66 50 P Pn 11 14 09.6 -0.7
BVA3 Borovoye Array 18.66 50 P Pn 11 14 09.6 -0.7
BVA3 Borovoye Array 18.66 50 P Pn 11 14 09.6 -0.7

BVAR Borovoye Array 18.67 50 P Pn 11 14 09.1 -1.3
BVAR Borovoye Array 18.67 50 P Pn 11 14 09.1 -1.3
BVAR Borovoye Array 18.67 50 P Pn 11 14 09.1 -1.3

VOSK Vostochnaya 18.90 52 P Pn 11 14 13.3 +0.1
VOSK Vostochnaya 18.90 52 P S Pn 11 17 31.5 -1.3
VOSK Vostochnaya 18.90 52 P Pn 11 14 13.3 +0.1

JOF Joensuu 21.42 341 eP Pm 11 14 40.4 +0.4
JOF Joensuu 21.42 341 eP Pm 11 14 40.4 +0.4
JOF Joensuu 21.42 341 eP Pm 11 14 40.4 +0.4

JOF Joensuu 21.42 341 eP Pm 11 14 40.4 +0.4
JOF Joensuu 21.42 341 eP Pm 11 14 40.4 +0.4
FINES Fines Array B 21.72 333 P P 11 14 42.0 -1.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like AKTO Aktyubinsk, AB31 Akbulak array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like FINES FINESS Array B, KAF Kangasniemi, etc.

CSEM 11 11:12:32.1, 43.33N, 45.71E, h11km, mb3.9, After OBN
MOS 11 11:12:32.6, 0.9, 43.33N, 45.71E, h11km, mb3.9/1, 1C-2D,
Error ellipse: s-maj=1.0km s-min=0.0km az=65.6,
Eastern Caucasus

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

ISCJB 11 11:13:26.9, 0.2, 50.20N, 0.01, 12.49E, 0.02, h10km, Error
ellipse: s-maj=2.3km s-min=2.0km az=164.0
CSEM 11 11:13:27.0, 0.1, 50.21N, 12.44E, h18km, 1km, ML2.6/6,
Error ellipse: s-maj=2.7km s-min=2.6km az=123.0

LDG 11 11:13:27.4, 0.1, 50.22N, 12.40E, h10km, ML2.9/13, Error
ellipse: s-maj=4.7km s-min=2.8km az=149.0
NEIC 11 11:13:27.8, 50.20N, 12.46E, h10km, ML2.9(LDG),
ML2.5(SZGRF), ML2.4(PRU), After SZGRF.

BGR 11 11:13:27.8, 0.2, 50.22N, 12.44E, h11km, 2km, ML2.6/6,
Error ellipse: s-maj=2.2km s-min=1.1km az=109.0
PRU 11 11:13:28.4, 50.21N, 12.51E, h0km, West Bohemia
Swarm

CLL 11 11:13:28.5, 0.3, 50.2N, 0.9, 1.2E, h8km, 1km, ml2.4
WBNET 11 11:13:28.3, 50.22N, 12.44E, h10km, ML2.0
ISC 11 11:13:27.1, 0.3, 50.21N, 0.02, 12.46E, 0.02, h16km, 1km,
n113, s0E/203, 4C-5D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like NKC Novy Kostel, AKTO Aktyubinsk, etc.



Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res. Includes stations like GUNZ, ZHC, LACW, MULDB, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res. Includes stations like CDF, HNF, LPL, LOR, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res. Includes stations like KORR, LSNR, GRO, DBC, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details for stations in the 11d 11h band.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details for stations in the 2008 OCT band.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details for stations in the 672 band.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSH, EKSS, KURK, ZALV, BVAR, CMAR, FINES, ARCES, NOA, WRA, ASAR, PDAR.

CSEM 11 11:37:24.4, 43.45N, 46.38E, h16km, mb3.8, After OBN
MOS 11 11:37:24.4, 1.6, 43.45N, 46.38E, h16km, mb3.8, 1D, 1C, Error ellipse: s-maj=14.1km s-min=8.6km az=175.0, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GRO, DBC, GNB, SNJR, TRKR, TRK, ARNR, LACR, KORR, LSNR, ZEI, DIGR, GOF.

CSEM 11 11:43:28.2, 43.22N, 46.11E, h17km, mb3.9, After OBN
MOS 11 11:43:28.2, 43.22N, 46.11E, h17km, mb3.9, 1C, 1D, Error ellipse: s-maj=15.7km s-min=7.1km az=152.2, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GRO, DBC, KNRN, UNCR, MAK, VLKR, TRKR, BTKR, KMSR, ARNR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARNR, LACR, PRTR, KORR, LSNR, ZEI, DIGR, KIV, KMSR.

CSEM 11 11:44:08.4, 0.9, 36.90N, 28.22E, h12km, ML3.1, Error ellipse: s-maj=20.8km s-min=9.5km az=45.0, ISCBJ 11 11:44:10.1, 0.7, 37.01N, 0.06, 28.35E, 0.08, h14km, 6km, Error ellipse: s-maj=13.6km s-min=7.1km az=135.4, DDA 11 11:44:10.3, 37.01N, 28.20E, h7km, mb4.0, M13.1, IS 11 11:44:10.3, 1.1, 37.04N, 0.06, 28.37E, 0.08, h15km, 8km, n9, 0.06/17, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YER, TUR, TURN, DAT, AYDN, DNZL, Cakiroluk.

ISCBJ 11 11:45:08.5, 0.6, 43.26N, 0.07, 46.23E, 0.04, h20km, 6km, Error ellipse: s-maj=11.8km s-min=3.2km az=21.1, MOS 11 11:45:08.3, 1.5, 43.19N, 46.18E, h21km, mb4.1, 1, Error ellipse: s-maj=13.3km s-min=6.6km az=18.1, CSEM 11 11:45:08.3, 43.19N, 46.18E, h21km, mb4.1, After OBN, IS 11 11:45:07.7, 0.5, 43.25N, 0.06, 46.18E, 0.04, h6km, 5km, n44, 0.09/774, 1C-2D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GRO, DBC, KNRN, UNCR, MAK, VLKR, TRKR, BTKR, KMSR, ARNR, LACR, KORR, LSNR, ZEI, DIGR, GOF.

CSEM 11 11:46:44.1, 43.18N, 46.46E, h17km, mb3.9, After OBN
MOS 11 11:46:44.8, 0.9, 43.18N, 46.46E, h17km, mb3.9, 1C, 1D, Error ellipse: s-maj=18.1km s-min=8.6km az=14.9, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DBC, GRO, GNB, UNCR, MAK, VLKR, TRKR, BTKR, KMSR, ARNR, LACR, KORR, LSNR, ZEI, DIGR, GOF.

CSEM 11 11:47:36.0, 43.22N, 46.35E, h18km, mb4.1, After OBN
MOS 11 11:47:36.0, 0.8, 43.22N, 46.35E, h18km, mb4.1, 1C, 1D, Error ellipse: s-maj=17.0km s-min=8.3km az=11.4, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DBC, GRO, KNRN, UNCR, MAK, VLKR, TRKR, BTKR, KMSR, ARNR, LACR, KORR, LSNR, ZEI, DIGR, GOF.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like SNJR Sundja, KMKR Kumukh, VLKR Vladikavkaz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like IDC 11 11:58:37.2,4.4,5,07S, CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

ISCJB 11 12:01:23.5,0.4,43.44N,0.02,46.28E,0.02,h4km,2km, mb3.8/7, Error ellipse: s-maj=3.7km s-min=2.2km az=23.8

CSEM 11 12:01:25.0,0.1,43.37N,46.22E,h5km,mb4.6, Error ellipse: s-maj=4.5km s-min=2.6km az=23.0

MOS 11 12:01:25.7,1.2,43.40N,46.22E,h20km,mb4.6/1, Error ellipse: s-maj=6.5km s-min=5.3km az=38.5

NEIC 11 12:01:26.1,0.8,43.43N,46.13E,h10km,mb3.8/1, Error ellipse: s-maj=17.0km s-min=11.2km az=157.0

ISC 11 12:01:25.0,0.4,43.40N,0.02,46.26E,0.02,h4km,2km, n121,19122/176,mb3.8/7,8C-6D,Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like GRO Grozny, DBC Dubki, KARAN Karanay, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like URKR Urkarakh, URKR Kora, URKR Lesken, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like KIV Kislovodsk, KIV Ganja, KIV Ismayilkali, etc.

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

GNI comp=N,22nm,0.3s,baz=273,slow=16,SNR=5.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like MKAR Makanchi Array, HFS Hagfors, ARCES ARCESS Array B, etc.

NNC 11 12:06:53.4,16.0,37.95N,71.68E,h91km,319km,mb3.3, mpv4.0,5C-2D, Error ellipse: s-maj=136.4km s-min=89.9km az=8.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like KK31 Karatay Array, TKM2 Tokmak 2, AB31 Akbulak array, etc.

ISCJB 11 12:12:39.8,0.3,21.23N,0.04,144.27E,0.05,h28km, mb4.7/69,MS4.4/10, Error ellipse: s-maj=6.2km s-min=5.5km az=154.1

IDC 11 12:12:40.5,0.6,21.34N,144.29E,h25km,2km,mb4.1/22, mb1.4,3/22,mb1mx4.3/27,mbtmp4.1/22,MS4.2/3, Ms1.4/2/3,ms1mx3.3/52, Error ellipse: s-maj=15.7km s-min=14.5km az=85.0

MOS 11 12:12:41.1,0.9,21.53N,144.15E,h33km,mb5.1/13, Error ellipse: s-maj=19.3km s-min=12.5km az=118.7

NEIC 11 12:12:42.3,0.2,21.27N,144.24E,h35km,mb5.0/32, Error ellipse: s-maj=7.6km s-min=6.3km az=98.0

BJJ 11 12:12:43.2,20.95N,144.03E,h29km,mb5.3/20,mb4.7/30, Ms4.7/24,Ms7.4/6/24

DJA 11 12:12:56.20,99N,145.48E,h152km,mb4.5/11, Error ellipse: s-maj=17.0km s-min=11.2km az=157.0

ISC 11 12:14:17.0,0.3,21.20N,0.04,144.31E,0.05,h30km, h30km±1.1km,pp-P,n182,1913/178,mb4.7/69,MS4.4/10, 1C,Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like CBJJ Chichi jima, GUMU Guam, MJAR Matsushiro Arr, etc.



Table with columns: MNSR, Manas, 1.23 115, iPG, Pn, 12 16 12.2, 0.0, PUZ, Puketiti, 8.73 206, PN, Pn, 12 25 31.4, -0.9, CASY, Casey, 55.67 208, eP, P, 12 33 04.4, +3.4

Table with columns: PUZ, Puketiti, 8.73 206, PN, Pn, 12 25 31.4, -0.9, CASY, Casey, 55.67 208, eP, P, 12 33 04.4, +3.4

Table with columns: CASY, Casey, 55.67 208, eP, P, 12 33 04.4, +3.4, MNSR, Manas, 1.23 115, iPG, Pn, 12 16 12.2, 0.0

NEIC 11 12:17:20.3, 18.96N, 64.59W, h95km, MD2.8(RSPR), After RSPR.

NEIC 11 12:17:20.3, 18.96N, 64.59W, h95km, MD2.8/3, 11C, Virgin Islands

NEIC 11 12:17:20.3, 18.96N, 64.59W, h95km, MD2.8/3, 11C, Virgin Islands

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s ISC, ABV, Anegada, 0.33 134I, eP, Pn, 12 17 34.4, -0.1

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s ISC, ABV, Anegada, 0.33 134I, eP, Pn, 12 17 34.4, -0.1

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s ISC, ABV, Anegada, 0.33 134I, eP, Pn, 12 17 34.4, -0.1

TRN 11 12:20:07.6, 18.73N, 64.42W, h94km, RSPR 11 12:20:08.4, 18.72N, 64.38W, h100km, 3km, 4C, Virgin Islands

TRN 11 12:20:07.6, 18.73N, 64.42W, h94km, RSPR 11 12:20:08.4, 18.72N, 64.38W, h100km, 3km, 4C, Virgin Islands

TRN 11 12:20:07.6, 18.73N, 64.42W, h94km, RSPR 11 12:20:08.4, 18.72N, 64.38W, h100km, 3km, 4C, Virgin Islands

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s ISC, ABV, Anegada, 0.04 72, eS, Sn, 12 20 32.5, -0.2

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s ISC, ABV, Anegada, 0.04 72, eS, Sn, 12 20 32.5, -0.2

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s ISC, ABV, Anegada, 0.04 72, eS, Sn, 12 20 32.5, -0.2

ISC/JB 11 12:23:26.6-0.2, 30.31S, 0.03, 176.97W, 0.05, h32km, s-min=4.0km, az=29.7

ISC/JB 11 12:23:26.6-0.2, 30.31S, 0.03, 176.97W, 0.05, h32km, s-min=4.0km, az=29.7

ISC/JB 11 12:23:26.6-0.2, 30.31S, 0.03, 176.97W, 0.05, h32km, s-min=4.0km, az=29.7

BUJ 11 12:23:28.6, 29.38S, 176.52W, h35km, mB5, 9/21, mB5, 5/35, MS5, 4/23, MS5, 5/1/23

BUJ 11 12:23:28.6, 29.38S, 176.52W, h35km, mB5, 9/21, mB5, 5/35, MS5, 4/23, MS5, 5/1/23

BUJ 11 12:23:28.6, 29.38S, 176.52W, h35km, mB5, 9/21, mB5, 5/35, MS5, 4/23, MS5, 5/1/23

NEIC 11 12:23:29.8-0.2, 29.82S, 176.90W, h35km, mB5, 5/42, Error ellipse: s-maj=8.5km, s-min=5.7km, az=161.0

NEIC 11 12:23:29.8-0.2, 29.82S, 176.90W, h35km, mB5, 5/42, Error ellipse: s-maj=8.5km, s-min=5.7km, az=161.0

NEIC 11 12:23:29.8-0.2, 29.82S, 176.90W, h35km, mB5, 5/42, Error ellipse: s-maj=8.5km, s-min=5.7km, az=161.0

GCMT 11 12:23:29.8-0.2, 29.73S, 176.52W, h16km, MW5.5, Moment Tensor Solution, s62, c91, s20, c20, Moment tensor: Scale 10^17Nm, Mrr1.42, 0.04, Mss0.12, 0.03

GCMT 11 12:23:29.8-0.2, 29.73S, 176.52W, h16km, MW5.5, Moment tensor: Scale 10^17Nm, Mrr1.42, 0.04, Mss0.12, 0.03

GCMT 11 12:23:29.8-0.2, 29.73S, 176.52W, h16km, MW5.5, Moment tensor: Scale 10^17Nm, Mrr1.42, 0.04, Mss0.12, 0.03

MOS 11 12:23:29.8, 1.4, 29.52S, 176.91W, h33km, mB5, 6/19, Error ellipse: s-maj=21.0km, s-min=15.3km, az=84.5

MOS 11 12:23:29.8, 1.4, 29.52S, 176.91W, h33km, mB5, 6/19, Error ellipse: s-maj=21.0km, s-min=15.3km, az=84.5

MOS 11 12:23:29.8, 1.4, 29.52S, 176.91W, h33km, mB5, 6/19, Error ellipse: s-maj=21.0km, s-min=15.3km, az=84.5

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s ISC, RAO, Raoul Island, 1.35 320, eP, Pn, 12 23 47.8, -3.2

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s ISC, RAO, Raoul Island, 1.35 320, eP, Pn, 12 23 47.8, -3.2

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, h m s ISC, RAO, Raoul Island, 1.35 320, eP, Pn, 12 23 47.8, -3.2



Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like HINF Hinteralfeld, FETA Feichten, DAVOX Davos/Dischmat, TORO Torodi Ar. Bea, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like UNCR Uncukul, UNCR Makhachkala, UNCR Makhachkala, UNCR GNBUR Gunib, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like KMSR Ardon, ARNR Ardon, ARNR Ardon, ARNR Ardon, etc.

CSEM 11 12:24:45.4, 43°23'N-46°26'E, h19km, mb3.9, After OBN
MOS 11 12:24:45.4, 1.2, 43°23'N-46°26'E, h19km, mb3.9, 1, 4C-1D, Error ellipse: s-maj=13.0km s-min=7.1km az=18.7,

Eastern Caucasus
Code Station Name Az Az' Op Phase ID ISC Time Res h m s ISC

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

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like GRO Groznyy, GRO Groznyy, DBC Dubki, DBC Dubki, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like UNCR Uncukul, UNCR Makhachkala, UNCR Makhachkala, UNCR GNBUR Gunib, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like GANJ Ganja, AKH Akhalkalaki, AKH Akhalkalaki, AKH Akhalkalaki, etc.

BUI 11 12:28:17.2, 43°64'N-45°85'E, h10km, mb5.3/13, mb4.7/26, Ms4.9/15, Ms7.4/6/15

IDC 11 12:28:19.1, 0.5, 43°24'N-46°15'E, h0km, mb4.3/23, mb1.4/4/28, mb1.6mx4.3/37, mbtmp4.4/28, ML4.3/4, Error ellipse: s-maj=11.6km s-min=8.1km az=127.0

MOS 11 12:28:20.7, 1.1, 43°38'N-46°31'E, h17km, mb4.9/29, Error ellipse: s-maj=4.3km s-min=3.2km az=37.9

NEIC 11 12:28:20.9, 0.3, 43°28'N-46°25'E, h10km, mb4.6/42, Error ellipse: s-maj=6.4km s-min=3.9km az=178.0

CSEM 11 12:28:21.0, 0.1, 43°33'N-46°28'E, h10km, mb4.6/39, Error ellipse: s-maj=3.3km s-min=2.2km az=28.0

ISCSJB 11 12:28:21.0, 0.4, 43°42'N-02°46'35E, 0.02, h18km, 3km, m-min=1.9km az=19.6

SZGRF 11 12:28:23.9, 43°49'N-45°84'E, h21km, mb4.7, Eastern Caucasus

NMC 11 12:28:30.2, 2.1, 43°56'N-47°66'E, h0km, mb4.7, Error ellipse: s-maj=39.9km s-min=13.4km az=127.0

ISC 11 12:28:21.2, 0.3, 43°37'N-02°46'30E, 0.02, h8km, 2km, h14km, 1.3km, p-P, n586, e119/656, mb4.6/86, MS4.6/5,

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

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like UNCR Uncukul, UNCR Khunzakh, UNCR Khunzakh, UNCR Makhachkala, etc.

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

CSEM 11 12:25:29.9, 43°22'N-46°25'E, h21km, mb4.2, After OBN
MOS 11 12:25:29.9, 1.2, 43°22'N-46°25'E, h21km, mb4.2/1, Error ellipse: s-maj=12.5km s-min=7.2km az=22.9

ISC 11 12:25:29.0, 0.6, 43°25'N-05°46'23E, 0.04, h6km, 6km, n46, e1906/76, 3C-2D, Eastern Caucasus

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

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like GRO Groznyy, GRO Groznyy, DBC Dubki, DBC Dubki, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like UNCR Uncukul, UNCR Makhachkala, UNCR Makhachkala, UNCR GNBUR Gunib, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like VSR Storozhevo, VSR Storozhevo, BR131 Keskin Array B, etc.



Table with columns: Station, Time, Frequency, Mode, and other parameters. Includes stations like AKTK, AKTO, AKTU, etc.

Table with columns: Station, Time, Frequency, Mode, and other parameters. Includes stations like KECS, BVA3, BVAR, etc.

Table with columns: Station, Time, Frequency, Mode, and other parameters. Includes stations like MOA, CUC, KURK, etc.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like Zalesovo Beam, NORSAR Subarra, and various other observatory stations.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like Toulx Ste Croi, CAF Calviac, and various other observatory stations.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like Chiang Mai Arr, GYA Guiyang, and various other observatory stations.

DJA 11 12:32:27.113N:97.02E, h15km, MLv4.2/4
IDC 11 12:32:29.74S, 1.07N:97.14E, h31km=44km, mb4.2/10,
mb1.4/2.12, mb1mxy4.0/2, mbtm4.1/12, ML4.0/2, MS3.4/1,
M1 3.1/1, ms1mx2.6/46, Error ellipse: s-maj=47.9km
s-min=14.9km az=58.0
ISCJB 11 12:32:30.51-1.2, 1.16N:0.06E-97.3E:0.1, h48km, 10km,
mb4.5/18, Error ellipse: s-maj=18.2km s-min=7.4km
az=157.3
NEIC 11 12:32:30.50:5.0, 1.12N:97.19E, h35km, mb4.0/4, Error
ellipse: s-maj=10.4km s-min=7.8km az=72.0
ISC 11 12:32:32.11-1.3, 1.15N:0.06E-97.3E:0.1, h43km=12km, n66,
e1509/64, mb4.5/18, North4 Sumatera

Table with columns for Code, Station Name, Azimuth, Elevation, Op, Phase, Time, Res, h, m, s, ISC. Includes stations like PBSI Palau Batu, TPTI Mandalang Nat, and various other stations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK Kurchatov, STKA Stephens Creek, STKA Stephens Creek, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like UNCR Uncukul, UNCR Uncukul, UNCR Uncukul, GUNBR Gunib, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SNJR Sundja, SNJR Sundja, SNJR Sundja, VLKR Vladikavkaz, etc.

ISCJB 11 12:35:33.6,0.5,43.20N,0.05,-46.17E,0.03,h6km,5km, Error ellipse: s-maj=9.4km s-min=2.8km az=18.8

MOS 11 12:35:34.0,1.1,43.15N,-46.21E,h15km,mb3.9/1, Error ellipse: s-maj=16.6km s-min=6.7km az=16.0

CSEM 11 12:35:34.0,4.3,15N,-46.21E,h15km,mb3.9,After OBN

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GRO Groznyy, GRO Groznyy, DBC Dubki, UNCR Uncukul, etc.

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

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

TRN 11 12:42:08.0,18.94N,-64.68W,h63km NEIC 11 12:42:09.1,18.93N,-64.63W,h74km,MD2.9(RSPR), After RSPR.

RSPR 11 12:42:09.1,18.93N,-64.63W,h74km,5km,MD2.9,14C, Virgin Islands

TRN 11 12:45:51.0,18.80N,-64.63W,h90km RSPR 11 12:45:51.7,18.81N,-64.59W,h97km,5km,6C, Virgin Islands

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

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

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

ISC 11 12:37:11.4,1.5,35.13N,-78.21E,h0km,mb3.8/5, mb1 3.9/8,mb1mx3.6/28,mbtmp3.8/8,ML3.3/3,MS3.6/1, Ms1 3.6/1,ms1mx2.2=43.0, Error ellipse: s-maj=69.8km s-min=18.9km az=58.0, Eastern Kashmir

TRN 11 12:42:59.8,18.81N,-64.69W,h98km RSPR 11 12:43:00.9,18.77N,-64.86W,h106km,4km,6C, Virgin Islands

NEIC 11 12:51:41.5,61.26N,-146.75W,h20km,ML3.8(PMR), ML3.6(AEIC),After AEIC,,Southern Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, etc.

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

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

MOS 11 12:41:58.9,1.3,43.27N,-46.36E,h17km,mb4.0/1, Error ellipse: s-maj=11.6km s-min=6.8km az=17.8

CSEM 11 12:41:59.4,0.3,43.20N,-46.26E,h15km,mb4.0, Error ellipse: s-maj=11.0km s-min=3.3km az=27.0

ISC 11 12:42:00.4,0.5,43.16N,0.05,-46.26E,0.03,h6km,4km, n57,r193/94,BC-5D, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GRO Groznyy, GRO Groznyy, DBC Dubki, DBC Dubki, etc.

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

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

MOS 11 12:51:51.3,1.1,43.24N,-46.21E,h12km,mb4.0,After OBN

ISC 11 12:51:51.3,1.1,43.24N,-46.21E,h12km,mb4.0/1,1C-6D, Error ellipse: s-maj=11.7km s-min=6.6km az=20.1, Eastern Caucasus

ISC 11 12:51:51.3,1.1,43.24N,-46.21E,h12km,mb4.0,After OBN

Table of meteorological data for 11d 12h, listing various stations and their associated data points such as time, phase, and intensity.

CSEM 11 12:58:30.7±0.1, 41.99N; 14.02E, h2km, ML3.7/16, Error ellipse: s-maj=2.6km s-min=1.7km az=43.0 NEIC 11 12:58:30.2±1.97N; 14.03E, h14km, ML3.3(ROM), ML3.1(LDG), After ROM.

ROM 11 12:58:30.2±0.1, 41.97N; 14.03E, h14km, ML3.3/42, M3.3/48, Error ellipse: s-maj=1.2km s-min=0.8km az=35.0 ISCBJ 11 12:58:33.5±0.2, 41.97N; 13.99E, h10km, M3.1/15, Error ellipse: s-maj=9.6km s-min=4.7km az=40.0

Table with 6 columns: Code, Station Name, Δλ, ΔZ, Phase ID, Time, Res. Lists various stations like INTR, LPEL, RN12, SDI, VVLD, CERA, MIDA, FAGN, VCEL, TRIV.

Main table of meteorological data for 2008 OCT, listing stations like TRIV, PTOQR, FRES, GUAAR, VAGA, AOU, RFI, GIUL, TERO, TAMP, CAM, FIAM, CIGN, CERT, SACH, MODR, FG2, MTCE, LNNS, PSB1, RDP, OFFI, MNS, FDMO, CESI, SGTA, CAFE, CSSN, SNAL, ISOR, ASSB, MCRV, CING, VULT, AOI, MRLC, MURB, SGO, ARVD, CDUR, SACS, MRVN, PIEI, CDT, FSSB, BADI, PARC, AMUR, CUC, LTRZ, NVLJ, PE1, STON, SKDS, BOJ, BOUS, PGF, PGF, PGF, PGF, PDG, VOY, VOY, VOY, VOY, VOY, OBKA, DIVS, KBA, KBA, SBF, SBF, SBF, TRUS, SELS, FETA, TUE, TUE, TUE, FRF, FRF, FRF, LMR, LMR, LMR, BARS, MOA, MOA, MOA, MBDF, MBDF, MBDF, RETA, RETA, CONA, CONA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like CONA Conrad Observa, LPGA La Plagne, LPL La Plagne, etc.

MOS 11 12:58:44.0 1.4, 43:24N-46:36E, h17km, mb3.9/1, Error ellipse: s-maj=13.4km s-min=7.1km az=15.8

CSEM 11 12:58:44.0 4.3, 24N-46:36E, h17km, mb3.9, After OBN ISC 11 12:58:43.9 0.8, 43:30N-0:06-46:35E, 0.05, h7km, 5km, n38, r1501/66, 2C, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like GRO Groznyy, DBC Dubki, UNCR Uncukul, etc.

MOS 11 12:59:31.9 0.6, 43:17N-46:22E, h20km, mb3.9/1, Error ellipse: s-maj=21.8km s-min=9.2km az=9.6

CSEM 11 12:59:31.1, 43:17N-46:22E, h20km, mb3.9, After OBN ISC 11 12:59:32.7 0.8, 43:20N-0:08-46:3E, 0.1, h20km, 19km, Error ellipse: s-maj=17.2km s-min=10.8km az=145.2

ISC 11 12:59:31.3 0.8, 43:26N-0:07-46:23E, 0.05, h17km, 6km, n39, r1500/52, 2C, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like DBC Dubki, GNRB Guntib, GNRB Guntib, etc.

ISC 11 13:00:33.6 1.8, 0:35S-127:50E, h0km, mb3.8/4, mb1.4/14, mb133.6/19, mbmp3.9/4, Error ellipse: s-maj=153.7km s-min=22.3km az=67.0

ISC 11 13:00:46.5 0.7, 0:56S-0:08-127:5E, 0:2, h130km, 6km, mb3.7/3, Error ellipse: s-maj=34.6km s-min=10.6km az=166.4

DJA 11 13:00:52.0:43S:127:58E, h85km, MLV3.8/7 ISC 11 13:00:47.7:0.7, 0:57S-0:08-127:5E:0:2, h122km, 6km, n11, r0548/11, mb3.7/3, Halahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like LBMI Labuha, NTAI Ternate, NTAI Ternate, etc.

TRN 11 13:01:47.6, 18:93N-64:74W, h52km NEIC 11 13:01:48.8, 18:93N-64:66W, h71km, MD3.2(RSPR), After RSPR

RSPR 11 13:01:48.8, 18:93N-64:66W, h71km, 2km, MD3.2/4, 10C-15D, Virgin Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like ABV Anegada, TBVI Tortola, TBVI Tortola, etc.

CSEM 11 13:03:22.6 1.6, 43:16N-46:35E, h22km, mb3.8, After OBN MOS 11 13:03:22.6 1.6, 43:16N-46:35E, h22km, mb3.8, 1C-1D, Error ellipse: s-maj=30.9km s-min=9.0km az=81.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like DBC Dubki, GRO Groznyy, GRO Groznyy, etc.

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

CSEM 11 13:05:05.1 4.3, 13N-46:21E, h18km, mb4.1, After OBN MOS 11 13:05:05.0 0.8, 43:13N-46:21E, h18km, mb4.1, 1C-3B-3D, Error ellipse: s-maj=13.4km s-min=7.4km az=22.2

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

ISC 11 13:05:52.0:43S:127:58E, h85km, MLV3.8/7 ISC 11 13:05:47.7:0.7, 0:57S-0:08-127:5E:0:2, h122km, 6km, n11, r0548/11, mb3.7/3, Halahera

RSPR 11 13:01:48.8, 18:93N-64:66W, h71km, 2km, MD3.2/4, 10C-15D, Virgin Islands

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

ISC 11 13:07:24.7:0.8, 43:23N-0:07-46:24E:0:05, h18km, 8km, Error ellipse: s-maj=13.1km s-min=3.5km az=27.1

MOS 11 13:07:24.3:1.6, 43:18N-46:27E, h21km, mb3.9/1, Error ellipse: s-maj=17.7km s-min=7.1km az=20.1

CSEM 11 13:07:24.3, 43:18N-46:27E, h21km, mb3.9, After OBN ISC 11 13:07:24.1:0.7, 43:21N-0:06-46:18E:0.05, h5km, 7km, n38, r050/62, 5D, Eastern Caucasus

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



CSEM 11 13:20:56.7, 43°15'N-46°20'E, h16km, mb4.1, After OBN
MOS 11 13:20:56.7, 43°15'N-46°20'E, h16km, mb4.1, 1C-4D,
Error ellipse: s-maj=15.0km s-min=6.7km az=19.8,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like GROZNY, DUBKI, KARANAY, UNKUCUL, KHUNZAKH, MAKHACHKALA, SUNDJIA, VLADIKAVKAZ, TERSKAYA, BATAKOYURT, ARDON, Komsomolskaya, LACR, URKARAKH, PRITERECHNAYA, KORA, TSEY, LESKEN, DIGORSKOE UZHE.

MAN 11 13:25:40, 12°52'N-124°33'E, h28km, mb4.9, ML3.8, MS3.9, Samar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like CATARMAN, VIRAC, JORDAN, CAUYAN.

CSEM 11 13:26:12.7, 43°23'N-46°31'E, h17km, mb4.1, After OBN
MOS 11 13:26:12.7, 43°23'N-46°31'E, h17km, mb4.1, 1C-4D,
Error ellipse: s-maj=11.8km s-min=6.7km az=25.6,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like GROZNY, DUBKI, KARANAY, UNKUCUL, SUNDJIA, VLADIKAVKAZ, KUMUKH, MANSAR, DLYM, BOTLIKH, UNKUCUL, MAKHACHKALA, MANAS.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like PRITERECHNAYA, KORA, LESKEN, TSEY, DIGORSKOE UZHE, AKHTY, KASUMKENT, KISLOVODSK, GOLITSKOYE, ARDON, Komsomolskaya, LACR, URKARAKH, PRITERECHNAYA, KORA, TSEY, LESKEN, DIGORSKOE UZHE.

CSEM 11 13:26:59.7, 43°20'N-46°20'E, h10km, mb4.1, After OBN
MOS 11 13:26:59.7, 43°20'N-46°20'E, h10km, mb4.1, 1C-2D,
Error ellipse: s-maj=21.3km s-min=7.6km az=9.3,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like GROZNY, DUBKI, SUNDJIA, UNKUCUL, KHUNZAKH, MAKHACHKALA, SUNDJIA, VLADIKAVKAZ, TERSKAYA, BATAKOYURT, ARDON, Komsomolskaya, LACR, URKARAKH, PRITERECHNAYA, KORA, TSEY, LESKEN, DIGORSKOE UZHE.

IDC 11 13:28:43.6, 0.8, 43°30'N-46°10'E, h0km, mb3.8/6,
mb1 3.9/9, mb1mx3.6/27, mbtpmx3.9/9, ML3.8/1, Error
ellipse: s-maj=20.8km s-min=12.0km az=124.0

ISCJB 11 13:28:44.4, 0.5, 43°41'N-02°46'47E, 0.03, h7km, s-maj=40.9,
mb3.8/8, Error ellipse: s-maj=17.7km s-min=3.2km az=40.9

NEIC 11 13:28:44.7, 0.8, 43°37'N-46°32'E, h10km, mb3.8/5, Error
ellipse: s-maj=16.4km s-min=10.5km az=166.0

MOS 11 13:28:44.3, 2.0, 43°37'N-46°53'E, h20km, mb4.3/1, Error
ellipse: s-maj=11.6km s-min=7.7km az=170.7

CSEM 11 13:28:47.6, 43°36'N-46°62'E, h24km, mb4.5, After OBN
NINC 11 13:29:00.6, 3.5, 43°61'N-48°23'E, h0km, mb3.9, Error
ellipse: s-maj=68.3km s-min=24.6km az=139.0

ISC 11 13:28:45.0, 0.5, 43°37'N-02°46'39E, 0.03, h4km, s-maj=3.0,
n176, s193/214, mb3.8/8, 12C-6D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like DLYM, BOTLIKH, UNKUCUL, MAKHACHKALA, MANAS, KUMUKH, TERSKAYA, BATAKOYURT, ARDON, Komsomolskaya, LACR, URKARAKH, PRITERECHNAYA, KORA, TSEY, LESKEN, DIGORSKOE UZHE.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like MANSAR, MANAS, SUNDJIA, TERSKAYA, KUMUKH, SERGOKALA, KORA, TSEY, LESKEN, DIGORSKOE UZHE, AKHTY, KASUMKENT, KISLOVODSK, GOLITSKOYE, ARDON, Komsomolskaya, LACR, URKARAKH, PRITERECHNAYA, KORA, TSEY, LESKEN, DIGORSKOE UZHE.

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

RSPR 11 13:40:15.6, 19.03N-64.80W, h23km, 15km, MD3.1/3, 4C-2D, Virgin Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ABV, STVI, MTP, etc.

ISCJB 11 13:42:43.7, 0.3, 0.10S:0.04x123.04E:0.04, h136km, 4km, mb4.0/19, Error ellipse: s-maj=6.7km s-min=5.3km az=138.0

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MSSJ, KDI, TTSI, etc.

ISCJB 11 13:44:35.1, 0.9, 43.35N:0.08x46.29E:0.05, h1km, 6km, Error ellipse: s-maj=14.0km s-min=5.9km az=5.0

CSEM 11 13:44:36.0, 43.23N:46.22E, h10km, mb4.1, Error ellipse: s-maj=7.5km s-min=3.0km az=4.0

MOS 11 13:44:36.9, 1.6, 43.17N:46.32E, h22km, mb4.1/1, Error ellipse: s-maj=27.7km s-min=8.2km az=8.0

ISC 11 13:44:36.0, 6.3, 43.24N:0.08x46.29E:0.05, h5km, 6km, az=130, 4078/47, 2C-3D, Eastern Caucasus

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

Islands region

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

CSEM 11 13:53:10.2, 1.1, 94N:44.12E, h7km, ML3.4, After DHMR DHMR 11 13:53:18.1, 0.5, 12.13W:42.30E, h17km, 2km, ML3.6, Western Arabian Peninsula

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

CSEM 11 13:54:52.0, 3.4, 33.29N:46.27E, h2km, mb4.2, Error ellipse: s-maj=9.4km s-min=3.1km az=21.0

ISCJB 11 13:54:53.0, 4.7, 43.34N:0.05x46.37E:0.04, h18km, 7km, Error ellipse: s-maj=9.5km s-min=3.2km az=22.9

MOS 11 13:54:54.3, 2.2, 43.23N:46.25E, h19km, mb4.2/1, Error ellipse: s-maj=11.5km s-min=6.2km az=26.9

ISC 11 13:54:52.7, 0.6, 43.29N:0.04x46.30E:0.03, h8km, 4km, n52, 4198/90, 7C-3D, Eastern Caucasus

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



AKTO Aktuybinsk 10.73 44 ↑Sn Sn 13 59 17.4 -9.4
AB31 Akbulak array 11.16 53 ↓Pn Pn 13 57 31.6 -0.8
AB31 Akbulak array 11.16 53 ↓Pn Pn 13 59 29.5 -7.8
AB31 Akbulak array 11.16 53 ↓Pn Pn 13 57 31.6 -0.9

CSEM 11 13:55:44.4, 43°15'N-46°25'E, h14km, mb4.0, After OBN
MOS 11 13:55:44.1, 2, 43°15'N-46°25'E, h14km, mb4.0/1, Error
ellipse: s-maj=26.2km s-min=9.9km az=8.3, Eastern

Code Station Name Δ° AZ° Phase ID Time Res
SNJR Sundja 1.06 266 Op ISC 13 56 05.6 +0.8
SNJR Sundja 1.06 266 ePg Pg 13 56 21.9 +3.8
SNJR Sundja 1.06 266 ePg Pg 13 56 05.6 +0.8
SNJR Sundja 1.06 266 ePg Pg 13 56 21.9 +3.3
VLKR Vladikavkaz 1.16 265 ePg Pg 13 56 07.5 +0.8

CSEM 11 13:59:04.5, 43°26'N-46°31'E, h15km, mb3.9, After OBN
MOS 11 13:59:04.5, 1, 43°26'N-46°31'E, h15km, mb3.9/1, Error
ellipse: s-maj=14.5km s-min=7.8km az=19.3, Eastern

Code Station Name Δ° AZ° Phase ID Time Res
GRO Groznyy 0.41 279 Op ISC 13 59 11.0 -1.8
GRO Groznyy 0.41 279 ePg Pg 13 59 11.0 -1.8
DBC Dubki 0.45 121 ePg Pg 13 59 15.2 +1.7
KRNR Karanay 0.61 134 ePg Pg 13 59 09.8 -6.7

TRN 11 13:59:22.0, 18°9'N-64°62'W, h63km
RSPPR 11 13:59:23.2, 18°7'N-64°56'W, h75km, 5km, 6C, Virgin Islands

Code Station Name Δ° AZ° Phase ID Time Res
ABV Anegada 0.33 138 Op ISC 13 59 43.5 -0.3
ABV Anegada 0.33 138 ePg Pg 13 59 43.5 -0.3
STVI Saint Thomas 0.72 211 ePg Pg 13 59 37.7 -1.0

KRSC 11 14:13:12.2, 1.39, 63°N-156°48'E, h52km, 52km, ML4.0, Kuril Islands

Code Station Name Δ° AZ° Phase ID Time Res
ALID Alaid 1.38 335 Op ISC 14 13 36.5 +1.5
ALID Alaid 1.38 335 ePg Pg 14 13 54.1 +2.0
PET Petropavlovsk 3.66 21 Pn Sn 14 14 09.7 +3.5

NEIC 11 14:18:53.6, 18°33'N-101°87'W, h19km, MD3.7(MEX), After MEX.

MEX 11 14:18:53.6, 0.8, 18°33'N-101°87'W, h19km, 50km, MD3.7, Guerrero

Code Station Name Δ° AZ° Phase ID Time Res
ZIIG Zihuatanejo 0.81 152 Op ISC 14 19 06.0 -3.2
ZIIG Zihuatanejo 0.81 152 ePg Pg 14 19 16.4 -3.3
ZIIG Zihuatanejo 0.81 152 ePg Pg 14 19 16.4 -3.3
MMIG Aquila 1.41 269 Op Pn 14 19 15.5 -2.7

DHMR 11 14:23:49.7, 1.15, 18°6'N-44°02'E, h3km, 12km, ML3.8, Western Gulf of Aden

Code Station Name Δ° AZ° Phase ID Time Res
ADEN Aden 1.31 46 Op ISC 14 24 32.7 +0.8
ADEN Aden 1.31 46 ePg Pg 14 24 32.7 +0.8
ADEN Aden 1.31 46 AML AML 14 24 33.0

TRN 11 14:37:00.5, 18°96'N-64°72'W, h63km
NEIC 11 14:37:00.8, 18°92'N-64°63'W, h81km, 3km, MD3.2(2RSPR), After RSPR

RSPPR 11 14:37:00.8, 18°92'N-64°63'W, h81km, 3km, MD3.2/4, 9C-5D, Virgin Islands

Code Station Name Δ° AZ° Phase ID Time Res
ABV Anegada 0.34 123 Op ISC 14 37 13.1 -0.4
ABV Anegada 0.34 123 ePg Pg 14 37 22.4 -0.4
ABV Anegada 0.34 123 ePg Pg 14 37 13.8 +0.4

TRN 11 14:38:50.2, 18°75'N-64°55'W, h78km
RSPPR 11 14:38:50.6, 18°69'N-64°46'W, h89km, 2km, MD2.9/3, 2C-4D, Virgin Islands

Code Station Name Δ° AZ° Phase ID Time Res
ABV Anegada 0.13 71 Op ISC 14 39 12.2 -0.4
ABV Anegada 0.13 71 ePg Pg 14 39 12.2 -0.4
TBVI Tortola 0.31 208 Op Pn 14 39 03.8 -0.2

TRN 11 14:42:02.0, 18°82'N-64°68'W, h67km
RSPPR 11 14:42:03.1, 18°79'N-64°62'W, h76km, 2km, MD3.0/4, 6C-2D, Virgin Islands

Code Station Name Δ° AZ° Phase ID Time Res
ABV Anegada 0.28 103 Op ISC 14 42 14.5 -0.3
ABV Anegada 0.28 103 ePg Pg 14 42 14.5 -0.3
ABV Anegada 0.28 103 ePg Pg 14 42 15.0 -0.3

TRN 11 14:55:40.6, 0.6, 43°26'N-0°05'-46°19'E, 0.03, h6km, 4km, Error ellipse: s-maj=8.4km s-min=2.6km az=24.9

MOS 11 14:55:41.1, 43°18'N-46°14'E, h12km, mb4.1/1, Error ellipse: s-maj=13.4km s-min=7.0km az=22.3

CSEM 11 14:55:41.1, 43°18'N-46°14'E, h12km, mb4.1, After OBN
ISC 11 14:55:41.9, 0.6, 43°21'N-0°05'-46°16'E, 0.04, h12km, 5km, n45, c118/0, 3C-1D, Eastern Caucasus

Code Station Name Δ° AZ° Phase ID Time Res
GRO Groznyy 0.32 291 Op ISC 14 55 47.0 -1.3
GRO Groznyy 0.32 291 ePg Pg 14 55 47.0 -1.3
DBC Dubki 0.53 291 ePg Pg 14 55 52.0 -0.2

XNZR Khunzakh comp=Z,102nm,0.1s eS Sg 14 55 07.0 +0.9

Code Station Name Δ° AZ° Phase ID Time Res
XNZR Khunzakh 0.78 149 ePg Pg 14 55 07.0 +0.9
XNZR Khunzakh 0.78 149 ePg Pg 14 55 08.0 +0.9
SNJR Sundja 0.99 262 ePg Pg 14 56 00.0 -2.1

TRN 11 15:12:39.6, 2.43, 06°N-46°21'E, h19km, mb3.8/1, 1C-2D, Error ellipse: s-maj=22.8km s-min=8.1km az=14.5, Eastern Caucasus

Code Station Name Δ° AZ° Phase ID Time Res
GRO Groznyy 0.42 308 Op ISC 15 12 45.0 -3.4
GRO Groznyy 0.42 308 ePg Pg 15 12 45.0 -3.4
DBC Dubki 0.46 95 ePg Pg 15 12 50.0 +1.1

TRN 11 15:12:39.6, 2.43, 06°N-46°21'E, h19km, mb3.8/1, 1C-2D, Error ellipse: s-maj=22.8km s-min=8.1km az=14.5, Eastern Caucasus

Code Station Name Δ° AZ° Phase ID Time Res
GRO Groznyy 0.42 308 Op ISC 15 12 45.0 -3.4
GRO Groznyy 0.42 308 ePg Pg 15 12 45.0 -3.4
DBC Dubki 0.46 95 ePg Pg 15 12 50.0 +1.1

ISCJB 11 15:16:58.6, 1.1, 39°36'N-0°02'-73°74'E, 0.04, h4km, 7km, mb4.3/34, MS3.7/7, Error ellipse: s-maj=4.7km s-min=3.8km az=155.8

LDG 11 15:16:58.3, 0.1, 39°44'N-73°94'E, h10km, Mb4.4/10, Error ellipse: s-maj=6km s-min=8km az=2.0

IDC 11 15:17:03.2, 5.2, 39°56'N-73°92'E, h20km, 33km, mb4.0/16, mb1.4/122, mb1mx4.0/31, mbtmp4.0/22, ML3.6/6, MS3.5/6, Ms1.3/5.6, ms1mx3.0/32, Error ellipse: s-maj=12.5km s-min=12.3km az=113.0

MOS 11 15:17:03.0, 1.1, 39°43'N-73°81'E, h33km, mb4.6/12, Error

11d 15h

2008 OCT

ellipse: s-maj=8.6km s-min=5.4km az=111.9
NEIC 11 15:17:05.8.0.4, 39.64N:73.80E, h35km, mb4.4/11, Error
ellipse: s-maj=8.1km s-min=6.1km az=141.0
NMC 11 15:17:05.4.7.1, 39.89N:73.73E, h0km, mb4.5, mpv4.3,
Error ellipse: s-maj=60.4km s-min=30.3km az=178.0
BUJ 11 15:17:07.8, 39.88N:74.50E, h20km, mb4.6/11, mb4.4/24,
ML3.8/5, Ms4.2/11, Ms7.3/9/10
ISC 11 15:17:00.51.3, 39.39N:0.02-73.74E:0.04, h3km, 8km,
h35km, 1.5km, pP-P, n220, o15/15/242, mb4.3/34, MS3.7/7,
9C-70, Tajikistan-Xinjiang border region

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

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

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

MOS 11 15:30:11.1, 1.7, 43.12N:46.36E, h19km, mb3.9/1, Error
ellipse: s-maj=12.3km s-min=7.7km az=13.4
CSEM 11 15:30:11.1, 43.12N:46.36E, h19km, mb3.9, After OBN
ISC 11 15:30:10.4:0.8, 43.29N:0.04:46.35E:0.05, h3km, 4km,
n40, o1501/68, 1C, Eastern Caucasus

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like Dubki, Groznyy, Botlikh, Khunzakh, and Komsomolskaya.

ISCJB 11 15:32:08.0:0.6, 43.30N:0.04:46.17E:0.03, h1km, 4km, Error ellipse: s-maj=7.2km s-min=3.1km az=22.6

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

Table with columns: ZEI, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like Delisi, David-gareji, Digorskoe uzhe, and Kislodvsk.

RSRP 11 15:45:20.4, 18.66N-64.40W, h89km, 3km, 2C-2D, Virgin Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like ANEGADA, SAINT THOMAS, and MONTE PIRATA.

ISCJB 11 15:47:14.6:0.5, 43.36N:0.03:46.23E:0.03, h1km, 4km, Error ellipse: s-maj=5.6km s-min=2.7km az=19.9

CSEM 11 15:47:15.4:0.2, 43.27N:46.20E, h5km, mb4.2, Error ellipse: s-maj=6.1km s-min=2.5km az=16.0

MOS 11 15:47:16.3:1.2, 43.27N:46.16E, h15km, mb4.2/1, Error ellipse: s-maj=10.3km s-min=6.3km az=21.6

ISC 11 15:47:15.8:0.5, 43.33N:0.03:46.23E:0.03, h4km, 3km, n58, r194/98, 6C-7D, Eastern Caucasus

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KIV, AKH, GOF, AKTO, and AB31.

ISC 11 15:53:39.8:2.3, 39.29N:0.2:74.17E:0.09, h10km, n9, r159/13, 3C-3D, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KSH, AML, UCH, AAK, EKS2, KBK, TKM2, and USP.

ISC 11 15:55:06.0:1.6, 2.64N-97.26E, h0km, mb3.5/6, mb1 3.6/6, mb1mx3.4/23, mbtmp3.5/6, Error ellipse: s-maj=53.6km s-min=20.4km az=49.0

NEIC 11 15:55:11.7:1.0, 2.61N-97.40E, h35km, mb4.3/1, Error ellipse: s-maj=21.0km s-min=14.5km az=47.0

ISCJB 11 15:55:12.0:1.0, 2.8N:0.1, r97/41E:0.09, h59km, 8km, mb3.6/7, Error ellipse: s-maj=20.9km s-min=9.8km az=33.3

DJA 11 15:55:12.2:2.72N:97.40E, h25km, MLV3.7/6

ISC 11 15:55:13.0:1.1, 2.7N:0.1, r97.41E:0.10, h10km, 9km, n24, c080/25, mb3.6/7, Northern Sumatara

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like TPTI, TSI, PSI, P3I, MNSI, BSI, IPM, KULM, KULM, WRA, WRA, ASAR, ASAR, MKAR, ZALV, STKA, STKA, BVAR, BVAR.

ISC 11 15:59:14.7:7.2, 30.66N:83.13E, h0km, mb3.4/3, mb1 3.6/4, mb1mx3.2/28, mbtmp3.5/4, ML3.4/1, Error ellipse: s-maj=314.7km s-min=28.8km az=70.0, Xizang

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

SKO 11 16:03:38.1, 40.21N:20.82E, h6km, M2.1, ML2.5

TIR 11 16:03:39.5, 40.30N:21.18E, h2km, ML2.7

ATH 11 16:03:40.2, 40.34N:21.05E, h21km, 1km, MD3.3/9

CSEM 11 16:03:40.8:0.1, 40.30N:21.13E, h2km, ML2.7, Error ellipse: s-maj=2.5km s-min=2.0km az=110.0

ISCJB 11 16:03:40.9:0.4, 40.30N:0.02:21.11E:0.03, h6km, 4km, Error ellipse: s-maj=4.0km s-min=3.2km az=29.3

THE 11 16:03:41.2, 40.32N:21.07E, h5km, 1km, ML2.8/7, Error ellipse: s-maj=1.2km s-min=0.4km az=310.0

ISC 11 16:03:41.5:0.4, 40.31N:0.02:21.07E:0.03, h11km, 3km, n67, r199/99, Greece

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KZN, JAN, BIA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BIA, SRN, SRN, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TRN, RSPR, etc.

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MSFV, AFI, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like OUZ, URZ, URZ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MWZ, BKZ, MRZ, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KUZT, KOZT, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MSFV, AFI, etc.

NEIC 11 16:34:34.8, 4.0, 8.98S, 124.20E, h5km, 25km, mb4.7/26, Error ellipse: s-maj=11.8km s-min=6.9km az=66.0

ISCBJ 11 16:34:03.0, 0.5, 9.28S, 0.03x, 124.13E, 0.04, h96km, 5km, mb4.6/50, Error ellipse: s-maj=7.0km s-min=4.9km az=146.4

DJA 11 16:34:45.0, 0.4, 9.9S, 12.2E, h45km, 12km, mb5.0/19, mb5.2/11, MLv4, 8/11, Mw(mb5), 5.1/11

ISCBJ 11 16:34:44.7, 0.5, 9.25S, 0.03x, 124.12E, 0.04, h92km, 4km, h97km, 4.6km, pp-P, n12S, c125/130, mb4.6/50, 1.0, Timor region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MMRI, WSI, BBSI, etc.

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

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

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

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

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





Table with columns: DGRG, DIGR, ONI, etc. Station Name, Az, Az', Phase ID, Time, Res. Includes Digorskoje uzhe, Akhalkalaki, Gofitskoye.

Table with columns: comp=N, 0.7m, 0.4s, etc. CPUP, Villa Florida, IDC 11 17:16:42.5, etc. Includes Villa Florida, IDC 11 17:16:42.5, etc.

Table with columns: MNSR, comp=Z, 1.03m, 0.3s, etc. MNSR, Manas, KMKR, etc. Includes Manas, KMKR, etc.

ISCJB 11 17:16:06.9, 1.1, 13.78N, 0.06:93.78E, 0.05, h69km, 11km, mb3.9/18, Error ellipse: s-maj=10.1km s-min=7.5km

ISCJB 11 17:16:53.6, 0.4, 61.41N, 0.03:150.91W, 0.07, h79km, 4km, mb4.1/4, Error ellipse: s-maj=5.6km s-min=4.7km

ISCJB 11 17:37:44.2, 2.3, 43.51N, 78.59E, h0km, mb4.0, mpv3.7, Error ellipse: s-maj=55.2km s-min=7.4km az=154.0

NEIC 11 17:16:08.0, 1.1, 13.68N, 93.79E, h65km, 10km, mb4.3/8, Error ellipse: s-maj=9.8km s-min=8.7km az=122.0

NEIC 11 17:16:55.9, 6.1, 43N, 150.89W, h62km, ML3.4(PMR), Error ellipse: s-maj=65.7km s-min=34.4km az=163.0

ISC 11 17:37:43.5, 0.7, 43.34N, 78.59E, h0km, mb4.0, mpv3.7, Error ellipse: s-maj=55.2km s-min=7.4km az=154.0

ISC 11 17:16:08.3, 0.9, 13.78N, 0.06:93.75E, 0.05, h64km, 9km, h73km, 3.6km, P-P, n1, 1, 14:62, mb4.0/18, Andaman Islands region

ISC 11 17:17:01.5, 6.5, 61.79N, 150.76W, h115km, 39km, mb3.7/4, mb1.3/7.5, mb1mx3.3/24, mbtmp3.6/5, Error ellipse: s-maj=65.7km s-min=34.4km az=163.0

ISC 11 17:37:49.6, 2.2, 43.7N, 78.04E, h10km, n12, 1, 12:14, 4C-2D, Lake Issyk-Kul region

Main table of station data for the left column, including BDT, NST, CM31, CMAR, etc. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

Main table of station data for the middle column, including AKASG, AKASG, AKASG, etc. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

Main table of station data for the right column, including MNSR, KMKR, KMKR, etc. 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 MAK Makhachkala, SNJR Sundja, TRKR Terskaya, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUNV Guanoco, GUVI Guiria, ORIV Oritupano, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 11 18:07:04.8,0.8, MAN 11 18:07:09.1,0.5, NEIC 11 18:07:17.4,2.6, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUIM Jordan, POLP Polilio Island, SCPH Surgaio, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HEMI Horasan, HOMI Homi, ERZM Erzurum, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUNV Guanoco, GUVI Guiria, ORIV Oritupano, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GRO Groznyy, DLMR Dylm, DLMR Dubki, etc.

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

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

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

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



Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various station identifiers. Includes stations like Sospel, Rocca Rossa, Imperia, etc.

ISCJCB 11 18:55:41.9... Error ellipse: s-maj=2.8km s-min=2.4km az=140.3
CSEM 11 18:55:41.6... Error ellipse: s-maj=2.5km s-min=1.7km az=45.0
NEIC 11 18:55:41.3... Error ellipse: s-maj=4.3km s-min=2.8km az=43.0

ROM 11 18:55:41.3... Error ellipse: s-maj=0.9km s-min=0.7km az=98.0
LDG 11 18:55:43.3... Error ellipse: s-maj=4.3km s-min=2.8km az=43.0
ISC 11 18:55:42.0... Error ellipse: s-maj=4.3km s-min=2.8km az=43.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various station identifiers. Includes stations like Cesi, Assisi, Montasola, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various station identifiers. Includes stations like Esanatoglia, Fiamignano, Campotosto, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various station identifiers. Includes stations like Giuliano Di, Scarperia, Fontana Vidola, etc.

11d 19h

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

ISCJB 11 19:09:26.7-0.6, 43.28N-0.05-46.20E-0.03, h21km, 6km, Error ellipse: s-maj=8.7km s-min=3.1km az=18.3

MOS 11 19:09:26.7-1.2, 43.15N-46.09E, h18km, mb4.0/1, Error ellipse: s-maj=11.9km s-min=6.5km az=22.8

CSEM 11 19:09:26.7, 43.15N-46.09E, h18km, mb4.0, After OBN ISC 11 19:09:24.7-0.6, 43.31N-0.05-46.24E-0.03, h9km, 3km, n58, c0594/101, 5C-5D, Eastern Caucasus

Main table of station data for the 11d 19h period, including station names, frequencies, and various parameters.

ISC 11 19:09:38.0-1.9, 18.23S-177.06W, h522km, 33km, mb3.2/4, mb1 3.4/5, mb1mx3.0/19, mbtmp3.5/5, Error ellipse: s-maj=35.8km s-min=29.2km az=108.0, Fiji Islands region

Table of station data for the Fiji Islands region, including station names like AFI and Afiamalu.

2008 OCT

Table of station data for the 2008 OCT period, including stations like URZ, STKA, WRA, ASAR, and WRA.

ISCJB 11 19:10:10.2-0.7, 43.33N-0.05-46.19E-0.03, h3km, 5km, Error ellipse: s-maj=9.0km s-min=3.3km az=18.4

MOS 11 19:10:11.8-0.9, 43.26N-46.14E, h20km, mb4.1/1, Error ellipse: s-maj=13.4km s-min=7.2km az=8.4

CSEM 11 19:10:11.8, 43.26N-46.14E, h20km, mb4.1, After OBN ISC 11 19:10:10.6-0.7, 43.36N-0.05-46.23E-0.04, h7km, 4km, n44, c1503/77, 1C-4D, Eastern Caucasus

Main table of station data for the 2008 OCT period, including stations like GRO, GRO, DBC, DBC, etc.

IDC 11 19:14:54.8-28.0, 22.27S-174.40W, h0km, mb3.9/4, mb1 4.0/4, mb1mx3.7/19, mbtmp3.9/4, MS3.8/1, Ms1 3.8/1, ms1mx2.8/30, Error ellipse: s-maj=514.7km s-min=143.9km az=78.0, Tonga Islands region

Table of station data for the Tonga Islands region, including stations like CTA, STKA, ASAR, WRA, and WRA.

NEIC 11 19:22:56.1, 14.05N-93.78W, h18km, MS3.8/1, MD4.1 (MEX), After MEX.

IDC 11 19:22:56.1-3.4, 14.24N-93.32W, h0km, mb3.6/1, mb1 4.0/4, mb1mx3.7/24, mbtmp3.7/4, MS3.6/4, Ms1 3.6/4, ms1mx3.0/35, Error ellipse: s-maj=62.3km s-min=47.2km az=9.0

MEX 11 19:22:56.1-1.2, 14.05N-93.78W, h18km, 4.2km, MD4.1 ISC 11 19:22:54.4-1.2, 14.19N-0.08-93.77W-0.04, h10km, n31, c1505/50, mb3.5/1, MS3.7/3, Near coast of Chiapas

Main table of station data for the 2008 OCT period, including stations like PCIG, THIG, Comitan, etc.

696

Table of station data for the 696 period, including stations like CMIG, CMIG, Vista Hermosa, etc.

KRSC 11 19:25:48.6-0.6, 50.55N-157.09E, h52km, 51km, ML4.8, IDC 11 19:25:48.5-0.7, 50.62N-156.82E, h63km, 7km, mb3.7/18, mb1 3.9/19, mb1mx3.7/30, mbtmp3.6/19, MS2.8/1, Ms1 2.8/1, ms1mx2.1/48, Error ellipse: s-maj=17.9km s-min=11.0km az=151.0

ISCJB 11 19:25:49.5-0.6, 50.59N-0.06-156.82E-0.09, h91km, 4km, mb4.0/22, Error ellipse: s-maj=13.2km s-min=4.7km az=136.2

MOS 11 19:25:49.6-0.9, 50.65N-157.86E, h62km, mb4.5/5, Error ellipse: s-maj=15.8km s-min=7.3km az=68.8

NEIC 11 19:25:51.4-0.8, 50.67N-156.72E, h89km, 7km, mb4.3/6, Error ellipse: s-maj=11.0km s-min=5.8km az=144.0

ISC 11 19:25:50.7-0.6, 50.60N-0.06-156.79E-0.09, h84km, 4km, h65km, 1.6km, pP-P, n94, c1914/109, mb4.0/22, Kuril Islands

Main table of station data for the 696 period, including stations like SKR, SKR, Severo-Kuril's, etc.

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

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

ISC/JB 11 19:36:06.1+2.6, 6.34S:0.08:155.4E:0.1, h209km, mb3.5/3, mb1 3.9/4, mb1mx3.6/17, mbtmp3.6/4, ML3.8/1, MS3.5/2, Ms1 3.5/2, ms1mx2.8/21, Error ellipse: s-maj=1.91,7km s-min=28.3km az=133.0, D'Entrecasteaux Islands region

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

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

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

CSEM 11 19:38:35.3: 0.2, 35.95N: 0.62W, h20km, ML3.6, Error ellipse: s-maj=7.0km s-min=4.7km az=38.0

CRAAG 11 19:38:35.0, 35.89N: 0.40W, M3.6 MDD 19:38:35.1-0.4, 35.90N, 0.53W, h31km, km3, mbLg2.3/14, Error ellipse: s-maj=10.9km s-min=5.5km az=31.0, PRXIMO, Northern Algeria

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

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

CSEM 11 19:39:20.7: 0.2, 43.25N: 46.23E, h12km, mb4.2, Error ellipse: s-maj=6.2km s-min=2.9km az=18.0

MOS 11 19:39:22.5: 1, 3.43: 23N: 46: 18E, h24km, mb4.2/1, Error ellipse: s-maj=11.2km s-min=6.6km az=22.4

ISC 11 19:39:20.6: 0.6, 43.32N: 0.03: 46: 28E: 0.03, h1km, km4km, n61, r1923/108, 10C-5D, Eastern Caucasus

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

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

CSEM 11 19:39:20.7: 0.2, 43.25N: 46.23E, h12km, mb4.2, Error ellipse: s-maj=6.2km s-min=2.9km az=18.0

MOS 11 19:39:22.5: 1, 3.43: 23N: 46: 18E, h24km, mb4.2/1, Error ellipse: s-maj=11.2km s-min=6.6km az=22.4

ISC 11 19:39:20.6: 0.6, 43.32N: 0.03: 46: 28E: 0.03, h1km, km4km, n61, r1923/108, 10C-5D, Eastern Caucasus

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

Table of astronomical observations with columns for station name, station ID, time, and residuals. Includes stations like LSNR, ZEI, Tsey, etc.

Table of astronomical observations with columns for station name, station ID, time, and residuals. Includes stations like CHTO, CHTC, CHTO, etc.

IDC 11 19:56:33.4-4.7, 2.69S, 139.01E, h0km, mb3.6/2, mb1.3/73, mb1mx3.5/14, mblmp3.6/3, ML3.3/1. Error ellipse: s-maj=188.0km s-min=29.6km az=87.0, Near north coast of Irian Jaya

Table with columns for Code, Station Name, Azimuth, Azimuth error, Phase ID, and Residuals. Includes stations like WARRU, ASAR, MKAR.

IS/CBJB 11 19:57:28.8-0.1, 5.70S, 0103x110.07E, 0.02h, 549km, 2km, mb4.9/116, Error ellipse: s-maj=4.3km s-min=3.2km az=25.2

NEIC 11 19:57:28.5-0.2, 5.61S, 110.12E, mb4.9/46, Error ellipse: s-maj=7.2km s-min=4.9km az=58.0

MOS 11 19:57:29.0-0.1, 5.49S, 110.23E, h557km, mb5.0/41, Error ellipse: s-maj=1.3km s-min=5.9km az=118.8

DJA 11 19:57:29.4-0.1, 6.53S, 110.11E, h546km, 3km, mb5.4/40, mb5.0/49, ML vs 3.35, MW mb5.2/40

IDC 11 19:57:29.3-0.5, 5.55S, 110.15E, h535km, 6km, mb4.2/32, mb1.4/234, mb1mx4.2/35, mblmp4.2/34, Error ellipse: s-maj=10.0km s-min=6.3km az=66.0

GCMT 11 19:57:32.3-0.5, 5.51S, 110.32E, h550km, 3km, MW5.2, Moment Tensor Solution. s42,c50; Moment tensor: Scale 10^18Nm; Mrr=5.79e-44; Mtheta=1.40e-60; Mphi=4.39e-80; Mxx=3.21e-83; Myy=5.29e-66; Mzz=1.34e-71; Best double couple: M8.00000e+10i6 N1.3e345.00000e+33.00000e+00, lambda=56.00000e-03, NP2:124.00000e+00, 860.00000e-03, lambda=114.00000e-03. Principal axes: T 9.0100, P1g12.0000e+17, N-1.9500, P2g20.0000e+17, Azm137.0000e-03, P 7.0000, P1g66.0000e+17, Azm349.0000e-03. Data Used: IU IC IJ C

ISC 11 19:57:29.5-0.1, 5.69S, 0103x110.09E, 0.02h, 543km, 1km, h539km, 3.1km, pp-P, n533, c0597/462, mb4.9/114, 15S-22D, Java Sea

Table with columns for Code, Station Name, Azimuth, Azimuth error, Phase ID, Time, and Residuals. Includes stations like SMRI, BUJI, JCIJ, YOGI, etc.

Table with columns for station name, station ID, time, and residuals. Includes stations like PALK, YHNB, GYA, COEN, etc.



Table of astronomical observations for 11d 19h, listing objects like CSS Prodhromos, LBTB Lobatse, and various other celestial bodies with their coordinates and observation details.

Table of astronomical observations for 2008 OCT, listing objects like NOA NORSTAR Array B, NOA NORSTAR Array B, and various other celestial bodies with their coordinates and observation details.

Table of astronomical observations for 700, listing objects like LRAL Jenkinsville, JSC Jenkinsville, and various other celestial bodies with their coordinates and observation details.

Table with 4 columns: GOF, comp, GOF, GOF. Values include station names like Groznyy, Vladikavkaz, Batakoyurt, etc.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes CSEM 11 19:59:54.4, 43.222N:46.42E, h13km, mb3.8, After OBN.

NIED 11 20:06:00.25:60N:122.20E, h280km, Mw4.7 Best double couple: M1.16000\*1016 NP1\*277.00000, s65.00000, lambda=152.00000, NP2\*175.00000, s65.00000, lambda=27.00000.

TAP 11 20:06:37.4, 25.43N:122.44E, h293km, ML4.2, C ISCJB 11 20:06:38.7:0.6, 25.46N:122.35E:0.04, h274km, 5km, Error ellipse: s-maj=11.2km s-min=3.8km

JMA 11 20:06:41.0:0.2, 25.58N:122.23E, h245km, 5km, ML4.5 ISC 11 20:06:39.4:0.6, 25.44N:122.36E:0.04, h270km, 5km, n49, o586/79, SD, Taiwan region

Main table for station 701 with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Santiao Chiao, Wu-fen Shan, Chenhua, Mucha, etc.

Table with 6 columns: TWG, ECL, SSD, SSD, EAST, EAST, JKE, JAGN, JAGN, NAHI, JYT2, JIH, JOW, JOW, JTK, JTK, JAM, JMZ. Values include station names like Pinlang, Taimali, Sandimen, etc.

ISCJB 11 20:08:11.2:0.7, 32.60N:104.105:12E:0.07, h10km, mb3.5/3, Error ellipse: s-maj=8.7km s-min=5.3km az=23.4 IDC 11 20:08:12.1:1.4, 33.07N:106.63E, h0km, mb3.4/3, mb1.6/4, mb1mx3.4/25, mb1mp3.4/4, ML3.1/1, Error ellipse: s-maj=96.1km s-min=24.8km az=57.1

BJI 11 20:08:14.8, 32.46N:105.27E, h10km, ML3.2/8 ISC 11 20:08:13.6:0.6, 32.57N:104.105:19E:0.07, h10km, n7, o150/14, mb3.5/3, Sichuan

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Chengdu, Xian, Lanzhou, Songrio Array, etc.

IDC 11 20:09:20.6:1.1, 44.84S:16.06W, h0km, mb4.2/4, mb1.4/2.4, mb1mx3.8/14, mb1mp4.2/4, MS3.8/11, Ms1.3.8/11, ms1mx3.7/20, Error ellipse: s-maj=104.2km s-min=27.8km az=97.0, Southern Mid-Atlantic Ridge

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like VNA2, VNA3, SNA2, BOSA, CPUP, PLCA, CFAA, RCBR, QSPA, LPAZ, TORO, TORO, KMB0, ROSC, KEST, ESDD, BRTR, ILAR.

WEL 11 20:13:55.3:0.2, 37.21S:176.56E, h204km, ML4.0/14, Error ellipse: s-maj=4.2km s-min=3.9km az=90.0, North Island

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Urewera, Matawai, Matakaoa Point, etc.

Table with 6 columns: TUWZ, NHZ, THZ, DSZ, LTZ, ODZ. Values include station names like Tuamarina, Nelson, Tophouse, etc.

CSEM 11 20:19:46.6:0.2, 43.22N:46.17E, h2km, mb4.1, Error ellipse: s-maj=6.9km s-min=2.5km az=20.0 MOS 11 20:19:47.9:1.4, 43.22N:46.19E, h23km, mb4.1/1, Error ellipse: s-maj=9.8km s-min=6.0km az=29.4 ISC 11 20:19:46.8:0.5, 43.26N:103.4620E:0.02, h1km, 3km, n70, o121/120, 11C-5D, Eastern Caucasus

Main table for station 11d 20h with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like Groznyy, Dylm, DBC, BTLR, Karanay, Khunzakh, etc.

Table with columns: STATION, ARTV, DAGI, DBAD, AKTO, AKTO, AB31, AB31, AB31, JOF. Includes station names like Artvin, Agillar, Bademkaya, Aktyubinsk, etc.

ISK 11 20:55:43.4, 36.94N, 29.17E, h5km, MD3.0
ISC 11 20:55:42.2, 0.5, 36.97N, 0.03, 29.15E, 0.03, h7km, 5km,
n37, c089/52, Turkey

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations such as FETH, Fethiye, GLHS, Gihisar, etc.

Table with columns: STATION, ETSF, EAL, EAL, EAL, EBIE, EBIE, EBIE, EPBF, EPF, EPF, ESAC, ESAC, CSOR, CSOR, CSOR, ETOR, ETOR, EMIR, EMIR, EPOB, EPOB, CLLI, CLLI, CLLI, MTLF, MTLF, MTLF, MTLF, CFON, CFON. Includes station names like Alkurruntz, Alkurruntz, Bielsa, Bielsa, etc.

ISCJB 11 20:28:57.5, 0.6, 43.31N, 0.04, 46.18E, 0.03, h1km, 4km,
Error ellipse: s-maj=7.5km s-min=2.5km az=21.7

MOS 11 20:28:59.3, 1.2, 43.20N, 46.13E, h16km, mb4.1/1, Error
ellipse: s-maj=11.9km s-min=6.6km az=20.2

CSEM 11 20:28:59.3, 43.20N, 46.13E, h16km, mb4.1, After OBN
ISC 11 20:28:58.1, 0.6, 43.33N, 0.04, 46.21E, 0.03, h6km, 3km,
n56, c099/102, 3C-RD, Eastern Caucasus

CSEM 11 21:01:56.9, 0.1, 42.81N, 1.13W, h10km, ML1.6, Error
ellipse: s-maj=2.2km s-min=1.4km az=176.0

MDD 11 21:01:57.0, 2.2, 42.84N, 1.16W, h0km, mbl1.5/18, Error
ellipse: s-maj=2.1km s-min=1.5km az=142.0, PRXIMO

LDG 11 21:01:57.6, 0.1, 42.83N, 1.15W, h2km, Md1.9, 3, MI1.9, 2,
2C-2D, Error ellipse: s-maj=2.5km s-min=1.6km az=92.0,
Pyrenees

CSEM 11 21:04:19.4, 0.4, 43.27N, 46.22E, h10km, mb4.4, Error
ellipse: s-maj=7.1km s-min=2.6km az=24.0

MOS 11 21:04:20.5, 1.9, 43.33N, 46.19E, h25km, mb4.4/1, Error
ellipse: s-maj=8.8km s-min=6.0km az=32.4

ISC 11 21:04:19.5, 0.6, 43.31N, 0.03, 46.26E, 0.03, h3km, 3km,
n62, c105/102, 10C-7D, Eastern Caucasus

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like GRO, DLMR, DLMR, DBC, DBC, KRNR, KRNR, UNCR, UNCR, etc.

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like IELO, IELO, IEPA, IEPA, IEPA, IPRE, IPRE, IPRE, etc.

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like DLMR, DLMR, GRO, GRO, DBC, DBC, BTLR, BTLR, etc.

ISCJB 11 20:55:43.7, 0.5, 36.97N, 0.03, 29.15E, 0.03, h2km, 6km,
Error ellipse: s-maj=4.6km s-min=4.4km az=9.8

CSEM 11 20:55:43.6, 0.1, 36.96N, 29.16E, h2km, MD3.0, Error
ellipse: s-maj=2.0km s-min=1.9km az=176.0

ISC 11 20:55:43.5, 36.97N, 29.15E, h7km, 5km, MD3.2

ISCJB 11 20:55:43.7, 0.5, 36.97N, 0.03, 29.15E, 0.03, h2km, 6km,
Error ellipse: s-maj=4.6km s-min=4.4km az=9.8

CSEM 11 20:55:43.6, 0.1, 36.96N, 29.16E, h2km, MD3.0, Error
ellipse: s-maj=2.0km s-min=1.9km az=176.0





Table with columns: Station Name, Time, Res, and various codes. Includes stations like NOB2, NOA, KEV, ARCES, DANN, GUN, etc.

IS/CJB 11 21:32:50.4-0.5, 43.40N-103.46E; 33E-0.03, h0km, 3km, Error ellipse: s-maj=5.7km s-min=2.5km az=23.5

CSEM 11 21:32:51.9-0.2, 43.29N-146.28E, h10km, mb4.3, Error ellipse: s-maj=6.4km s-min=2.5km az=19.0

MOS 11 21:32:52.6-1.0, 43.22N-162.24E, h11km, mb4.3/1, Error ellipse: s-maj=10.8km s-min=5.9km az=22.7

ISC 11 21:32:52.0-0.5, 43.34N-103.46E; 32E-0.03, h3km, 3km, n60, c127/108, 7C-6D, Eastern Caucasus

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like DLMR, GRO, UNCR, KARAN, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like ARNR, ARNR, PRTR, PRTR, etc.

NOU 11 21:53:36.1-0.6, 19.80S-169.48E, h30km, MD2.9, ML3.1, IDG 11 21:53:37.6-25.0, 20.75S-169.64E, h107km, 198km, mb3.5/4, mb1.3, 7/4, mb1mx3.4/1.5, mbtmp3.5/4, Error ellipse: s-maj=191.0km s-min=54.2km az=131.0

ISC 11 21:53:38.8-2.6, 21.15S-169.93E; 0.3, h136km, 20km, n9, c049/12, mb3.6/4, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like BAYA, PLUM, MVNO, NOUC, etc.

MOS 11 22:03:20.5-1.0, 43.29N-146.28E, h13km, mb4.0/1, Error ellipse: s-maj=8.8km s-min=6.3km az=28.4

CSEM 11 22:03:20.5, 43.29N-146.28E, h13km, mb4.0, After OBN

ISC 11 22:03:20.0-0.7, 43.36N-104.46E; 32E-0.03, h4km, 3km, n65, c192/114, 2C-7D, Eastern Caucasus

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like DLMR, GRO, UNCR, KARAN, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like VLKR, BTKR, BTKR, BTKR, etc.

ISCJB 11 22:22:35.9-0.7, 7.58S; 0.07-156.79E; 0.08, h403km, 9km, mb4, 1/28, Error ellipse: s-maj=14.4km s-min=8.5km

NEIC 11 22:22:37.1-0.7, 7.60S; 156.84E, h405km, 7km, mb4.2/5, Error ellipse: s-maj=12.0km s-min=7.7km az=129.0

IDC 11 22:22:37.7-1.4, 7.64S; 156.82E, h411km, 16km, mb3.7/17, mb1.3/7.19, mb1mx3.7/22, mbtmp3.7/19, Error ellipse: s-maj=21.1km s-min=9.2km az=121.0

ISC 11 22:22:36.9-0.6, 7.60S; 0.07-156.85E; 0.08, h402km, 8km, n71, c08/67, mb4.1/28, 1D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like HNR, HNR, HNR, PMG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MJAR, MAJO, MAT, MAT, KSRK, Kurohara, PETK, Petrovlovsk, etc.

NEIC 11 22:35:14.5, 16:81N-93:83W, h167km, MD4.1 (MEX), After MEX.

MEX 11 22:35:14.5, 16:81N-93:83W, h167km, MD4.1, Chiapas

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TGIG, CMIG, Matias Romero, etc.

TRN 11 22:38:39.6, 18:83N-64:54W, h79km

NEIC 11 22:38:41.6, 18:86N-64:55W, h79km, MD3.6 (RSPR), After RSPR.

RSPR 11 22:38:41.6, 18:86N-64:55W, h79km, MD3.6/11

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ABV, ANEG, SVTI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ICM, Isla Caja Muer, LRS, etc.

ISCJB 11 22:48:43.7, 0.6, 36:90N, 0.04:35.41E, 0.04, h13km, 4km, Error ellipse: s-maj=7.5km s-min=4.5km az=40.

CSEM 11 22:48:43.6, 0.3, 36:90N-35:44E, h15km, MD3.0, Error ellipse: s-maj=7.5km s-min=5.3km az=47.0

ISK 11 22:48:43.9, 36:99N-35:43E, h12km, ML2.0

DDA 11 22:48:43.3, 36:85N-35:44E, h8km, 5km, MD3.0

ISC 11 22:48:43.7, 0.6, 36:89N, 0.04:35.41E, 0.04, h18km, 4km, n21, c095/36, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like YURE, YUREGIR, CEY, etc.

MOS 11 22:50:42.9, 2.7, 43:15N-46:23E, h20km, mb3.9/1, Error ellipse: s-maj=10.4km s-min=6.0km az=25.6

CSEM 11 22:50:42.9, 43:15N-46:23E, h20km, mb3.9, After OBN

ISC 11 22:50:41.5, 0.5, 43:27N-46:23E, h20km, mb3.9, h5km, 4km, n55, c103/94, SC-7, Eastern Caucasus

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like DLMR, Dylm, GRO, etc.

UNCR 11 22:50:42.9, 43:15N-46:23E, h20km, mb3.9, After OBN

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

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

MAN 11 23:00:23, 13:51N-120:84E, h1km, mb4.0, ML2.8, MS2.5, 2C, Mindoro

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PGT, Puerto Galera, etc.

MOS 11 23:12:32.5, 1.4, 43:18N-46:27E, h13km, mb3.8/1, Error ellipse: s-maj=9.4km s-min=6.3km az=29.9

CSEM 11 23:12:32.5, 43:18N-46:27E, h13km, mb3.8, After OBN

ISC 11 23:12:31.8, 0.6, 43:30N-46:27E, h13km, mb3.8, n58, c119/103, 3C-6D, Eastern Caucasus

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

11d 23h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KSMR Kasumkent, ONI Oni, Kislovodsk, etc.

JMA 11 23:18:01.2,27.18N,141.69E, h11km,4km, M3.9, Bonin Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CBUJ Chichi jima, JHU Haha-jima-NKT, etc.

IDC 11 23:21:29.2,15.0,12.04S,166.96E, h186km,141km, mb3.6/5, mb1 3.8/5, mb1km3.5/17, mbtmp3.6/5, Error ellipse: s-maj=76.3km s-min=48.6km az=127.0, Santa Cruz Islands

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

PGC 11 23:36:56.0,51.0,50.46N,130.28W, h10km, ML3.1/13, Mw3.7, 5D, 204km west of Pt. Hardy, BC Vancouver Island Region, Vancouver Island region

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

NNC 11 23:41:52.7,2.3,39.79N,73.55E, h0km, mb3.3, mpv2.9, Error ellipse: s-maj=21.2km s-min=10.8km az=8.0

NEIC 11 23:42:04.3,6.9,40.33N,73.50E, h35km, Error ellipse: s-maj=84.1km s-min=15.4km az=174.0

ISC 11 23:41:48.4,1.1,6.3924N,0.10,73.72E,0.09, h10km, n18, -1508/27, 4C-2D, Tajikistan-Xinjia border region

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

TRN 11 23:43:50.0, 19.06N, 64.70W, h61km, NEIC 11 23:43:51.0, 18.98N, 64.60W, h81km, MD3.5 (RSPR), After RSPR

RSPR 11 23:43:51.0, 18.98N, 64.60W, h81km, 5km, MD3.5/4, 7C-3D, Virgin Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ABV Anegada, TBVI Tortola, etc.

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Table with columns: STVI Saint Thomas, STVI Saint Thomas, STVI Monte Pirata, etc.

ATH 11 23:44:58.6, 35.76N, 28.09E, h44km, 4km, MD3.4/4, ISCJB 11 23:44:59.8, 0.7, 35.82N, 0.05, 28.01E, 0.05, h49km, 10km, Error ellipse: s-maj=9.3km s-min=5.3km az=147.1

CSEM 11 23:44:59.8, 0.4, 35.82N, 28.05E, h50km, 9km, MD3.4, Error ellipse: s-maj=10.5km s-min=6.7km az=147.0

ISC 11 23:45:00.7, 35.90N, 27.7E, h32km, ML2.8, DDA 11 23:45:00.0, 36.08N, 28.16E, h7km, 7km, MD3.6

ISC 11 23:45:00.6, 0.7, 35.83N, 0.05, 28.00E, 0.05, h45km, 14km, n29, s129/48, Dodecanese Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ARG Arkhangelos, ARG Arkhangelos, KARP Karpathos, etc.

MOS 11 23:46:12.3, 1.0, 43.14N, 46.21E, h16km, mb4.0/1, Error ellipse: s-maj=10.4km s-min=6.3km az=24.4

CSEM 11 23:46:12.0, 43.14N, 46.21E, h16km, mb4.0, After OBN

ISC 11 23:46:11.0, 0.6, 43.31N, 0.04, 46.28E, 0.04, h3km, 3km, n56, s101/100, 7C-2D, Eastern Caucasus

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

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Table with columns: KMSR Ardon, ARNR Ardon, ARNR Ardon, etc.

KRSC 11 23:47:19.5, 0.9, 55.43N, 160.86E, h158km, 27km, ML3.8, Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like TUMR Tumrok, KUMR Kamenshtaya, KRSR Krestovskiy, etc.

IDC 11 23:51:00.5, 0.6, 43.23N, 46.13E, h0km, mb4.1/13, mb1 4.2/16, mb1km4.0/29, mbtmp4.1/16, ML4.2/2, Error ellipse: s-maj=14.1km s-min=8.1km az=120.0

ISCJB 11 23:51:01.4, 0.4, 43.44N, 0.02, 46.31E, 0.02, h9km, 3km, mb4.2/27, MS4.1/2, Error ellipse: s-maj=3.0km s-min=2.2km az=11.4

BUI 11 23:51:01.2, 44.16N, 45.74E, h20km, mb4.5/5, mb4.5/4, Ms4.5/3, Ms7.4/1/3

MOS 11 23:51:02.0, 1.4, 43.39N, 46.26E, h13km, mb4.6/7, Error ellipse: s-maj=5.5km s-min=4.5km az=43.2

NEIC 11 23:51:03.7, 0.4, 43.52N, 46.23E, h10km, mb4.1/11, Error ellipse: s-maj=9.4km s-min=5.2km az=176.0

CSEM 11 23:51:04.3, 0.2, 43.12N, 0.16, 46.18E, h33km, mb4.1/11, Error ellipse: s-maj=7.4km s-min=3.3km az=18.0

SZGRF 11 23:51:15.3, 43.78N, 45.06E, h24km, mb3.9, Eastern Caucasus

NNC 11 23:51:18.8, 5.0, 43.85N, 47.40E, h69km, 43km, mb3.8, Error ellipse: s-maj=45.8km s-min=24.7km az=132.0

ISC 11 23:51:02.4, 0.4, 43.38N, 0.02, 46.28E, 0.02, h4km, 2km, n249, s115/325, mb4.2/27, MS4.1/2, 2C-2D, Eastern Caucasus

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

Table with columns: Station Name, Frequency, Power, Band, Azimuth, Elevation, SNR, etc. Includes stations like SGKR, KMKR, ARNR, etc.

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

Table with columns: Station Name, Frequency, Power, Band, Azimuth, Elevation, SNR, etc. Includes stations like GRF, MK31, MK31, etc.

IDC 12 00:08:08.3-2.3, 4.725-146.24E, h0km, mb3.3/2, mb1 3.7/3, mb1mx3.4/15, mbtmp3.4/3, Error ellipse: s-maj=387.2km s-min=29.4km az=120.0, Eastern New Guinea region

12d Oh

2008 OCT

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Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains data for stations like AML Almayashu, AML Almayashu, UCH Uchtor, etc.

ADC 12 00:22:07.5.0.4, 43.24N-46.04E, h0km, mb3.4/4, mb1.3/6.5, mb1mx3.3/25, mbtmp3.5/5, ML3.4/1, MS3.8/1, Ms1.3/8.1, ms1mx2.7/24, Error ellipse: s-maj=98.7km s-min=28.6km az=3.0

Table with columns: GRO, Groznyy, 0.37 269 /Pg, Pg, 00 22 16.4 -0.3, etc. Contains data for stations like KAR Karanay, KRN Karanay, UNK Uncukul, etc.

ADC 12 00:22:07.5.0.4, 43.24N-46.04E, h0km, mb3.4/4, mb1.3/6.5, mb1mx3.3/25, mbtmp3.5/5, ML3.4/1, MS3.8/1, Ms1.3/8.1, ms1mx2.7/24, Error ellipse: s-maj=98.7km s-min=28.6km az=3.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains data for stations like KURK Kurchatov, KURK Kurchatov, GERES GERESS Array B, etc.

TRN 12 00:30:27.5, 18.57N-63.35W, h23km, ISCJB 12 00:30:28.5.1.4, 18.68N-0.08:63.30W-0.05, h30km, 10km, Error ellipse: s-maj=14.9km s-min=5.9km az=23.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains data for stations like SMRT St. Maarten, SMRT St. Maarten, SMRT St. Maarten, etc.

BUI 12 00:39:50.0, 0.19:69S-177.98W, h549km, mb4.8/20, mb4.7/29, ISCJB 12 00:39:52.1.0.8, 20.18S-0.06:178.35W-0.04, h574km, 11km, mb4.7/84, Error ellipse: s-maj=9.2km s-min=4.8km az=162.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Contains data for stations like AFI Afiamalu, AFI Afiamalu, AFI Afiamalu, etc.

ADC 12 00:39:53.0.0.8, 20.17S-178.26W, h580km, 9km, mb4.7/41, Error ellipse: s-maj=9.6km s-min=6.7km az=143.0, IDC 12 00:39:53.0.6.0.2, 13S-178.28W, h533km, 6km, mb4.0/22, mb1.4/22, mb1mx1.1/24, mbtmp4.0/22, Error ellipse: s-maj=11.8km s-min=9.5km az=126.0







ellipse: s-maj=21.0km s-min=17.3km az=94.0

ISC 12:00:48:30.3, 0.2027S, 0.09, 178.1, W, 0.1, h580km, 1.0km, n124, c1f13/44, mb4.1, 19, 16C-8B, Fijil Islands region

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

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Lists seismic stations for the 2008 OCT event.

CSEM 12:00:50:21.2, 0.3, 43.27N, 46.18E, h10km, mb3.9, Error ellipse: s-maj=7.5km s-min=3.0km az=24.0

MOS 12:00:50:22.7, 1.1, 43.19N, 46.14E, h14km, mb3.9/1, Error ellipse: s-maj=10.2km s-min=5.5km az=31.9

ISC 12:00:51:21.0, 0.6, 43.33N, 0.04, 46.23E, 0.03, h2km, 3km, n54, c1f10/11, 7C-2D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Lists seismic stations for the 2008 OCT event.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Lists seismic stations for the 2008 OCT event.

IDC 12:00:56:35.6, 2.6, 10.62S, 123.43E, h0km, mb3.5/1, mb1.3/3, mb1mx3/16, mbtmp3/3, ML3.2/2, Error ellipse: s-maj=248.6km s-min=34.4km az=52.0, Timor region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Lists seismic stations for the 2008 OCT event.

NIED 12:01:04:00.35, 40N, 140.40E, h26km, Mw4.0 Best double couple: Mb1.19000, 0.019, 119.68, 0.0000, 8.73, 0.0000, 1.91, 0.0000, NP2=246.0000, 8.17, 0.0000, 1.88, 0.0000

IDC 12:01:04:30.3, 0.7, 35.39N, 140.47E, h0km, mb4.0/12, mb1.4/16, mb1mx4.0/29, mbtmp4.0/16, ML3.9/4, MS3.5/2, Ms1.3/5.2, ms1mx2.7/31, Error ellipse: s-maj=21.9km s-min=15.2km az=74.0

ISCJB 12:01:04:41.8, 0.1, 35.39N, 140.34E, h26km, 2km, M4.2 JMA Fell II J1

NEIC 12:01:04:42.0, 0.4, 35.43N, 140.42E, mb4.5/5, Mw4.0(NIED), Error ellipse: s-maj=12.8km s-min=7.9km az=57.0

NEIC recorded [3 JMA] in Chiba and [1 JMA] in Ibaraki and Tokyo.

ISC 12:01:04:42.1, 0.5, 35.31N, 0.003, 140.34E, 0.06, h31km, 3km, h31km, 7km, pp-P, n45, e0975/54, mb4.0/17, 2C-2D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Lists seismic stations for the 2008 OCT event.

CRAAG 12:01:20:20.1, 36.46N, 2.98E, ML3.3 MDD 12:01:20:21.9, 0.6, 36.43N, 2.87E, h0km, mb3.7/2, Error ellipse: s-maj=10.5km s-min=5.3km az=76.0, PRXIMO

ISCJB 12:01:20:23.5, 1.0, 36.65N, 0.04, 2.65E, 0.09, h10km, Error ellipse: s-maj=10.4km s-min=4.9km az=19.0

CSEM 12:01:20:24.1, 0.5, 36.54N, 2.64E, h10km, ML2.3/6, Error ellipse: s-maj=12.0km s-min=2.4km az=116.0

NEIC 12:01:20:24.5, 36.56N, 2.69E, h0km, MG3.2(MDD), After MDD

ISC 12:01:20:24.2, 1.0, 36.59N, 0.04, 2.64E, 0.09, h10km, n42, c1f08/67, Northern Algeria

12d 2h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, NVR, Neurokopi, etc. Includes stations like DJebel Mahouad, Beni Rached, Ech Chlef, etc.

WBNET 12 01:30:19.6, 50.21N, 12.45E, h9km, M10.0, 2C-5D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, NVR, Neurokopi, etc. Includes stations like Novy Kostel, Kvetna, Vackov, etc.

CSEM 12 01:39:32.9, 0.1, 41.94N, 22.94E, h5km, ML1.9, Error ellipse: s-maj=3.4km s-min=2.4km az=76.0

ISCJB 12 01:39:32.7, 0.4, 41.96N, 0.02, 22.86E, h0.04, h10km, Error ellipse: s-maj=4.0km s-min=2.8km az=165.0

THE 12 01:39:33.9, 41.91N, 22.98E, h2km, M1, ML2.3/5, Error ellipse: s-maj=1.5km s-min=0.9km az=290.0

BEO 12 01:39:33.0, 0.6, 41.91N, 22.94E, h13km, M1.9/3 ATH 12 01:39:33.0, 41.92N, 22.92E, h5km, MD3.3/4

SKO 12 01:39:34.1, 41.94N, 22.88E, h0km, M1, ML1.7

ISC 12 01:39:32.9, 0.5, 41.94N, 0.02, 22.93E, h0.04, h4km, M4km, n42, c0.79/71, 2C-3D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, NVR, Neurokopi, etc. Includes stations like Valandovo, Vitosha, Kendrikon, etc.

2008 OCT

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, NVR, Neurokopi, etc. Includes stations like Neurokopi, Serrai, Griva, Sokhos, etc.

ISCJB 12 01:56:42.3, 0.5, 31.20S, 0.03, 68.29W, h0.05, h113km, 5km, mb3.8/6, Error ellipse: s-maj=7.6km s-min=4.8km az=175.4

ISC 12 01:56:43.0, 0.9, 31.30S, 68.62W, h99km, 7km, mb3.5/3, mb1.3/8.5, mb1mx3.6/15, mbtmp3.5/5, Error ellipse: s-maj=33.0km s-min=25.6km az=77.0

NEIC 12 01:56:43.4, 0.5, 31.20S, 68.27W, h106km, 5km, mb4.0/3, MD3.9(GUC), Error ellipse: s-maj=5.5km s-min=5.8km az=86.0

GUC 12 01:56:43.6, 0.7, 31.20S, 68.58W, h150km, MD3.9, ML4.1

ISC 12 01:56:43.5, 0.5, 31.20S, 0.03, 68.29W, h0.05, h107km, 5km, n62, c0.93/75, mb3.8/6, 15C-2D, San Juan Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, NVR, Neurokopi, etc. Includes stations like Coronel Fontan, Tololo Astrono, JACH Jahuel, etc.

CHNG CHNG Cerro Calan 2.90 220 eP Pn 01 57 26.0 +0.2

SAN Santiago 3.01 221 iP Pn 01 57 30.0 +0.5

LCO Las Campanas 3.02 316 iP Pn 01 57 30.4 +0.7

PCH Pirque 3.06 217 eP Pn 01 57 30.9 +0.8

LMEL Las Melosas 3.09 211 iP Pn 01 57 31.4 +0.8

TACH Talagante 3.31 222 iP Pn 01 57 33.2 +0.3

VACH Vallenar 3.38 320 eP Pn 01 58 13.7 +0.8

CACH El Canelo 3.50 213 iP Pn 01 57 36.7 +0.2

LNV Longovilo 3.81 223 eP Pn 01 57 38.0 +0.2

CDCH Caldera 4.68 331 iP Pn 01 57 51.8 +0.1

PLCA Paso Flores 9.69 190 P Pn 01 58 57.2 -2.6

TXAR Lajitas Array 68.97 327 P P 02 07 37.7 +0.6

712

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, WVT, Waverly, etc. Includes stations like Waverly, Torodi Arr, Torodi Arr, etc.

IDC 12 02:01:59.7, 1.4, 33.51N, 89.14E, h0km, mb3.7/4, mb1.3/8.5, mb1mx3.5/25, mbtmp3.6/5, Error ellipse: s-maj=55.4km s-min=23.8km az=65.0, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, SONM, Songino Array, etc. Includes stations like Songino Array, ZALV Zalesovo Beam, etc.

MOS 12 02:06:33.4, 1.4, 43.31N, 46.30E, h15km, mb3.9/1, Error ellipse: s-maj=8.9km s-min=7.1km az=22.9

CSEM 12 02:06:33.4, 43.31N, 46.30E, h15km, mb3.9, After OBN

ISC 12 02:06:33.4, 0.7, 43.34N, 0.04, 46.29E, h0.04, h3km, M4km, n47, c1.10/80, 8C-2D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, GRO, Groznyy, etc. Includes stations like Groznyy, Dubki, Botliikh, etc.

XNZR Khunzakh 0.85 159 eP Pn 02 07 00.0 -0.9

SNJR Sundja 1.12 256 eP Pn 02 07 04.5 +0.1

TRKR Terskaya 1.20 289 iP Pn 02 07 14.4 +2.8

VLKR Vladikavkaz 1.22 257 eP Pn 02 07 18.8 -0.7

BTKR Batakoyurt 1.28 272 iP Pn 02 07 18.8 -0.1

LMEL Las Melosas 3.09 211 iP Pn 01 57 31.4 +0.8

TACH Talagante 3.31 222 iP Pn 01 57 33.2 +0.3

VACH Vallenar 3.38 320 eP Pn 01 58 13.7 +0.8

CACH El Canelo 3.50 213 iP Pn 01 57 36.7 +0.2

LNV Longovilo 3.81 223 eP Pn 01 57 38.0 +0.2

CDCH Caldera 4.68 331 iP Pn 01 57 51.8 +0.1

PLCA Paso Flores 9.69 190 P Pn 01 58 57.2 -2.6

DJA 12 02:12:18.6, 6.44S, 107.86E, h79km, MLV3.5/4, Jawa



12d 2h

Table with columns for property ID, name, address, price, and status. Includes properties like TBM Table Mountain, F04A Amboy, NEW Newport, etc.

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Table with columns for property ID, name, address, price, and status. Includes properties like I20A World, J19A Crowheart, M15A Larsen Ranch, etc.

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Table with columns for property ID, name, address, price, and status. Includes properties like W16A Flagstaff, Y12C Blythe, U20A Newcomb, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PKME Peaks-Kenny Pk, KEV Kevo, HIA Hailar, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GNI Garni, KAPZ Kaputan, PAAR P'arak'ar, AMBZ Amberd, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SNJR Sundja, TRKR Terskaya, MNSR Manas, KMKR Kumukh, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DLMR Dylm, GRO Groznyy, DBC Dubki, etc.

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

Table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like GERES, HFS, ARCES, and TORD.

DDA 12 03:18:19.7,39:16N:29:41E,h0km,6km,Md2.9
ISCJB 12 03:18:20.6:0.3,39:10N:0:03:29:40E:0.03,h10km,Error
CSEM 12 03:18:20.2:0.1,39:14N:29:40E,h2km,Md2.9,Error

Main table listing stations with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like DEMI, KHAL, KULA, DURSUNBEY, etc.

ISCJB 12 03:43:55.8:0.5,17:07N:0:03:43:26E:0.04,h10km,Error
SGS 12 03:43:56.8,17:11N:43:22E,h4km
CSEM 12 03:43:56.8:0.3,17:25N:43:06E,h2km,ML3.8,Error

Main table listing stations with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like JAZS, DJNS, FRSS, etc.

Table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like BDHA, TRBA, and MUKL.

ISCJB 12 03:45:54.9:0.4,42:91N:0:03:45:64E:0.02,h0km,5km,
Error ellipse: s-maj=5.5km s-min=2.5km az=17.4
CSEM 12 03:45:54.8:0.2,42:91N:45:62E,h15km,mb4.1,Error

Main table listing stations with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like GROZNY, BOTLIKH, SUNDJIA, etc.

ISCJB 12 03:49:28.0:0.4,43:34N:0:04:46:38E:0.04,h10km,Error
MOS 12 03:49:30.1:1.5,43:23N:46:29E,h21km,mb3.8/1,Error
CSEM 12 03:49:30.1,43:23N:46:29E,h21km,mb3.8,After,OBN

Main table listing stations with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like GROZNY, DUBKI, etc.

Main table listing stations with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like DBC, KRNK, BTLR, etc.

ISCJB 12 03:53:06.3:0.4,43:46N:0:02:46:38E:0.02,h1km,3km,
mb3.7/7,Error ellipse: s-maj=8.8km s-min=2.7km az=14.4
IDC 12 03:53:06.2:0.8,43:25N:46:09E,h3km,mb3.7/5,
mb1 3.8/7,mb1mx3.5/27,mbtmp3.8/7,Error ellipse:
s-maj=21.0km s-min=9.8km az=113.0

CSEM 12 03:53:08.6:0.2,43:35N:46:30E,h10km,mb4.2,Error
NEIC 12 03:53:08.1:0.5,43:42N:46:17E,h10km,mb3.8/1,Error
MOS 12 03:53:08.3:1.3,43:42N:46:35E,h18km,mb4.2/2,Error

Main table listing stations with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like DLMR, GROZNY, DUBKI, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, KURK Kurchatov, SONM Songoing Array, WRA Warramunga Arr, ILAR Eimeron Array.

CSEM 12 04:23:31.8, 43.20N, 46.22E, h19km, mb3.9, After OBN
MOS 12 04:23:31.8, 4.43, 20N, 46.22E, h19km, mb3.9/1, 4C-2D, Error ellipse: s-maj=12.2km s-min=7.6km az=20.0, Eastern Caucasus

Main table of station data for Eastern Caucasus region, listing stations like GRO Groznyy, DBC Dubki, UNCR Uncukul, XNZR Khunzakh, etc.

IDC 12 04:24:41.3, 0.9, 43.21N, 46.42E, h0km, mb4.1/7, mb1 4.0/10, mb1mx3.7/28, mbtmp4.0/10, ML2/92, Error ellipse: s-maj=23.3km s-min=9.5km az=109.0
ISC/JB 12 04:24:42.5, 0.4, 43.42N, 0.02, 46.4E, 0.02, h3km, 2km, mb4.0/10, Error ellipse: s-maj=3.4km s-min=2.3km az=25.4

NEIC 12 04:24:43.8, 0.6, 43.27N, 46.29E, h10km, mb4.0/3, Error ellipse: s-maj=14.7km s-min=8.6km az=148.0
CSEM 12 04:24:44.5, 0.1, 43.34N, 46.33E, h10km, mb4.5, Error ellipse: s-maj=4.0km s-min=2.5km az=26.0
MOS 12 04:24:44.8, 1.3, 43.34N, 46.35E, h17km, mb4.5/3, Error ellipse: s-maj=6.4km s-min=5.0km az=122.9
NMC 12 04:24:59.0, 1.6, 43.93N, 47.73E, h0km, mb4.0, Error ellipse: s-maj=17.4km s-min=11.2km az=133.0
TEH 12 04:24:59.4, 42.72N, 47.11E, h33km
ISC 12 04:24:44.2, 0.4, 43.38N, 0.02, 46.37E, 0.02, h1km, 2km, n169, c118/236, mb4.0/10, 16C-8D, Eastern Caucasus az=25.4

Table of station data for Eastern Caucasus region, listing stations like DLMR Dylm, GRO Groznyy, DBC Dubki, UNCR Uncukul, XNZR Khunzakh, etc.

Main table of station data for Eastern Caucasus region, listing stations like MNSR Manas, TRKR Terskaya, VLKR Vladikavkaz, SGKR Sergokala, BTKR Batakoyurt, KMKR Kumukh, etc.

Main table of station data for Eastern Caucasus region, listing stations like AKTO Aktyubinsk, AKLU Akhlystyn, IKHL Kolahrood, IKLH Kolaurood, ISFR Sfrayin, AB31 Akbulak array, etc.

IDC 12 04:25:42.1, 3.2, 31.59S, 177.14W, h0km, mb3.8/2, mb1 4.1/3, mb1mx3.8/17, mbtmp3.9/3, ML3.9/1, Error ellipse: s-maj=76.1km s-min=37.1km az=118.0, Kermadec Islands region

Table of station data for Kermadec Islands region, listing stations like URZ Urewera, WRA Warramunga Arr, FINES Fines Array B, etc.



Table with 6 columns: Code, Station Name, Delta A, AZ, Phase ID, Time Res, ISC. Rows include BSO3 Boso 3, JHM2 Oshima 3, BSO4 Boso 4, JHU Hanno, JHO Hitachi.

MOS 12 04:26:28.1±1.5, 43.26N;46.05E, h21km, mb4.1/1, Error ellipse: s-maj=19.4km s-min=8.7km az=175.7

CSEM 12 04:26:28.1±2.1, 43.26N;46.05E, h21km, mb4.1, After OBN ISC 12 04:26:24.8±1.2, 43.32N;02.05E;46.28E±0.07, h4km;4km, n34, ±0.96/60, 3D, Eastern Caucasus

Main station list table for Eastern Caucasus region, listing stations like Groznyy, Sunjia, Terskaya, etc., with various parameters.

CSEM 12 05:03:16.7±0.2, 43.27N;46.29E, h10km, mb4.4, Error ellipse: s-maj=5.5km s-min=2.2km az=22.0

MOS 12 05:03:18.0±1.7, 43.22N;46.24E, h15km, mb4.4/1, Error ellipse: s-maj=9.8km s-min=5.7km az=30.2

ISC 12 05:03:16.7±0.5, 43.33N;0.003;46.32E±0.03, h0km;3km, n61, ±1.8/12/107, 13C-4D, Eastern Caucasus

Main station list table for Eastern Caucasus region, listing stations like DLMR, GRO, DBC, etc., with various parameters.

Main station list table for Kuril Islands region, listing stations like LACR, KORR, LSNR, etc., with various parameters.

KRSC 12 05:07:55.1±1.1, 50.38N;157.83E, h65km;85km, ML3.7, Kuril Islands

Table with 6 columns: Code, Station Name, Delta A, AZ, Phase ID, Time Res, ISC. Rows include GRL, GRL, PET, AVH, SPN, GNL.

ISC 12 05:19:00.3±1.0, 39.44N;73.86E, h0km, mb3.9/5, mb1 3.9/7, mb1mx3.6/27, mbtmp3.8/7, ML3.3/2, Error ellipse: s-maj=28.8km s-min=13.7km az=92.0

ISCJB 12 05:19:04.0±1.4, 39.27N;107.73E±0.09, h35km;14km, mb3.7/5, Error ellipse: s-maj=11.7km s-min=10.9km az=135.5

NEIC 12 05:19:05.6±0.7, 39.33N;73.60E, h35km, Error ellipse: s-maj=13.5km s-min=9.3km az=96.0

ISC 12 05:19:04.1±2.3, 39.25N;105.73E±0.09, h23km;17km, n34, ±0.86/43, mb3.7/5, 4C-3D, Tajikistan-Xinjian border region

Main station list table for Tajikistan-Xinjian border region, listing stations like AML, UCH, KYZ, etc., with various parameters.

ASAR Alice Springs 84.16 127 P P 05 31 33.5 +0.2

ISCJB 12 05:30:48.6±0.4, 43.42N;102.46E±0.02, h2km;3km, mb3.8/5, Error ellipse: s-maj=3.8km s-min=2.4km az=22.3

IDC 12 05:30:48.7±0.9, 43.25N;46.10E, h0km, mb3.9/5, mb1 3.8/8, mb1mx3.5/28, mbtmp3.9/8, ML3.7/1, Error ellipse: s-maj=24.4km s-min=12.2km az=119.0

CSEM 12 05:30:50.3±0.1, 43.33N;46.36E, h5km, mb4.5, Error ellipse: s-maj=4.2km s-min=2.4km az=23.0

MOS 12 05:30:50.7±0.8, 43.32N;46.32E±0.12km, mb4.5/1, Error ellipse: s-maj=7.3km s-min=5.1km az=44.6

NEIC 12 05:30:51.2±0.7, 43.39N;46.27E, h10km, Error ellipse: s-maj=14.9km s-min=9.5km az=151.0

ISC 12 05:30:50.6±0.4, 43.36N;102.46E±0.02, h3km;3km, n105, ±1.8/159, mb3.8/5, 10C-9D, Eastern Caucasus

Main station list table for Eastern Caucasus region, listing stations like DLMR, DLMR, GRO, etc., with various parameters.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AKTO, AB31, BVAR, etc.

IS/CJB 12 05:31:49.4 ± 1.1, 6.2N, 102.2265E, 0.1, h90km, 15km, mb3.5/4, Error ellipse: s-maj=30.9km s-min=19.3km az=39.4

IDC 12 05:31:50.3 ± 2.7, 6.04N, 126.24E, h76km, 25km, mb3.3/4, mb1.3/5.4, mb1mx3.2/1, mtbpm3.3/4, Error ellipse: s-maj=163.8km s-min=23.0km az=64.0

ISC 12 05:31:50.4 ± 1.1, 6.1N, 102.2264E, 0.1, h80km, 16km, n9, ±0.85/1.4, mb3.5/4, 1C-1D, Mlindaan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MATI, DAV, DMPH, etc.

MOS 12 06:14:38.2 ± 0.4, 3.22N, 46.24E, h25km, mb4.1/1, Error ellipse: s-maj=9.7km s-min=6.3km az=31.2

CSEM 12 06:14:38.4, 4.322N, 46.24E, h25km, mb4.1, After OBN

ISC 12 06:14:36.4 ± 0.6, 43.300N, 0.03, 46.26E, 0.03, h30km, 4km, n56, ±0.94/96, 9C-2D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GRO, DBC, BTLR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KMSR, ARNR, PRTR, etc.

IDC 12 06:17:51.1 ± 1.5, 36.65N, 67.94E, h0km, mb4.0/4, mb1.4/1.5, mb1mx3.5/25, mtbpm4.0/4, MS4.5/1, Ms1.4/5/1, ms1mx2.8/42, Error ellipse: s-maj=57.2km s-min=32.9km az=41.0

ISC 12 06:17:56.7 ± 4.8, 37.1N, 0.2, 69.9E, 0.3, h86km, 43km, n8, ±1.52/9.9, mb4.0/3, 2C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KK31, KK31, AB31, etc.

IS/CJB 12 06:26:40.4 ± 0.4, 7.45S, 0.03, 102.53E, 0.03, h31km, mb4.2/16, MS4.2/4, Error ellipse: s-maj=5.3km s-min=4.4km az=43.9

IDC 12 06:26:41.7 ± 1.1, 7.73S, 102.51E, h32km, 4km, mb3.9/12, mb1.4/0.12, mb1mx3.8/23, mtbpm3.9/12, MS4.1/6, Ms1.4/1/6, ms1mx3.5/38, Error ellipse: s-maj=45.8km s-min=13.7km az=47.0

NEIC 12 06:26:42.0 ± 0.4, 7.51S, 102.56E, mb4.5/6, Error ellipse: s-maj=9.7km s-min=7.2km az=63.0

DJA 12 06:26:44.0 ± 0.4, 7.51S, 102.56E, h0km, 19km, MB5.8/9, mb5.1/15, MLv5.3/23, Mw(MB)5.5/9

ISC 12 06:26:43.0 ± 0.4, 7.42S, 0.03, 102.56E, 0.03, h33km, h33km, 3.6km, pp-P, n72, ±0.93/73, mb4.2/16, MS4.2/4, Southwest of Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KASI, LWLI, MNAI, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KSM, TPTI, KULM, etc.

MOS 12 06:33:26.8 ± 1.0, 11.68N, 141.31E, h33km, mb5.2/23, Error ellipse: s-maj=12.7km s-min=6.5km az=117.4

IS/CJB 12 06:33:30.9 ± 1.0, 11.56N, 0.04, 141.03E, 0.04, h59km, 9km, mb5.0/95, MS4.5/42, Error ellipse: s-maj=30.7, 1km s-min=6.3km az=21.0

BJI 12 06:33:32.2 ± 0.1, 11.65N, 141.11E, h62km, mb5.2/35, mb5.0/47, MS4.7/40, MS7.4/59

IDC 12 06:33:32.2 ± 0.1, 11.65N, 141.11E, h57km, 27km, mb4.5/21, mb1.4/6/23, mb1mx4.5/29, mtbpm4.5/23, ML5.2, MS4.4/26, Ms1.4/4/26, ms1mx4.2/40, Error ellipse: s-maj=16.2km s-min=11.3km az=82.0

GCMT 12 06:33:32.2 ± 0.2, 11.54N, 140.93E, h31km, MW5.1, Moment Tensor Solution, s55, c82, s64, c105, Moment tensor: Scale 10^19Nm, M5.05E-20, Mw=5.3E-14, I1: 0.22, I2: 15, M1: 22, I3: Mw=2.26, I2: Mw=0.14, 23: Best double couple: M5.90000, 1016: N5.912, 243.00000, 837.00000, 1.80.00000, NP2=76.00000, 854.00000, 1.98.00000, Principal axes: T 5.3700, P1g79.0000, Azm16.0000, N 1.0300, P1g6.0000, Azm252.0000, -6.4000, P1g5.0000, Azm161.0000, Data Used: IIU IC G CN

NEIC 12 06:33:33.7 ± 1.1, 11.60N, 141.07E, h69km, 10km, mb5.0/34, Error ellipse: s-maj=6.2km s-min=5.3km az=73.0

DJA 12 06:33:34, 11.62N, 141.13E, h79km, mb4.9/21

ISC 12 06:33:33.6 ± 0.9, 11.56N, 0.04, 141.05E, 0.04, h70km, 8km, h67km, 5.5km, pp-P, n233, ±1.91/10/213, mb4.9/35, 11C-1D, Northeast Caroline Islands

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

Table with columns: Station, Name, Time, Value, Unit, and other metrics. Includes stations like YULB, SSSLB, MYLMD, etc.

Table with columns: Station, Name, Time, Value, Unit, and other metrics. Includes stations like XAN, HHC, KMI, etc.

Table with columns: Station, Name, Time, Value, Unit, and other metrics. Includes stations like SHL, ZAK, LSA, etc.

12d 6h

Table with columns: BRVK, Borovoye, 69.29 322 eP, P, 06 44 33.1 -0.3, etc. Includes stations like ILAR, ARU, AKTO, GNW, etc.

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

2008 OCT

Table with columns: LBCW, SKC, SKAC, KACW, etc. Includes stations like SKC, KACW, etc.

ISCJB 12 06:39:46.6:0.2:50:16N:0:02:12:38E:0:03:15km,2km, Error ellipse: s-maj=3.0km s-min=2.7km az=178.6

IPEC 12 06:39:47.9:0.1:50:21N:12:52E:4h4km,1km,ML2 2/2, Error ellipse: s-maj=0.9km s-min=0.7km az=36.0

CSEM 12 06:39:47.1:0.1:50:18N:12:44E:1h5km,ML2.8, Error ellipse: s-maj=2.8km s-min=2.1km az=138.0

NEIC 12 06:39:48.1:50:20N:12:46E:1h10km,ML2.8(PRU), ML2.7(LDG),ML2.5(SZGRF),After SZGRF.

WBNET 12 06:39:48.6:50:22N:12:44E:h9km,Mi2.0 PRU 12 06:39:48.6:50:21N:12:52E:h0km,West Bohemia

Swarm CLL 12 06:39:48.9:0.4:50:1N:1:12E:h8km,1km,m2.5 BGR 12 06:39:48.2:0.2:50:22N:12:44E:h1km,2km,ML2 7/6,

LDG 12 06:39:50.9:0.1:50:20N:12:29E:h10km,ML2 7/16, Error ellipse: s-maj=3.1km s-min=2.3km az=161.0

ISC 12 06:39:47.3:0.2:50:20N:0:01:12:45E:0:02:h15km,1km, n135,0:86/254,SC-6D,Germany

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

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

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

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

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

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

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Table with columns: PLN, ROTZ, ROTZ, ROTZ, etc. Includes stations like ROTZ, etc.

Table with columns: SCHF, SCHF, SCHF, SCHF, etc. Includes stations like SCHF, etc.

Table with columns: MOX, MOX, MOX, MOX, etc. Includes stations like MOX, etc.

Table with columns: MOX, FBE, FBE, FBE, etc. Includes stations like MOX, FBE, etc.

Table with columns: FBE, GRA1, GRA1, GRA1, etc. Includes stations like FBE, GRA1, etc.

Table with columns: GRA1, GRF, GRF, GRF, etc. Includes stations like GRA1, GRF, etc.

Table with columns: GRF, GRF, GRF, GRF, etc. Includes stations like GRF, etc.

Table with columns: GRF, WET, WET, WET, etc. Includes stations like GRF, WET, etc.

Table with columns: WET, WET, WET, WET, etc. Includes stations like WET, etc.

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Table with columns: WET, WET, WET, WET, etc. Includes stations like WET, etc.

Table with columns: WET, WET, WET, WET, etc. Includes stations like WET, etc.

Table with columns: SFTF, Sexfontaines, 5.25 251, ePn, Pn, 06 41 04.7 -0.5, etc. Includes various station names like Baives, La Chapelle, Saint Saulge, Signal de Mont.

Table with columns: TBLG, Delisi, 1.92 216, Pn, Pn, 06 40 48.9 +0.8, etc. Includes various station names like Matsuminda, David-gareji, Digorskoje uzhe, Akhty, Karanay, etc.

Table with columns: SNJR, Sundja, 1.10 259, iPG, Pg, 06 51 28.4 +0.2, etc. Includes various station names like Sundja, Manas, Vladikavkaz, Tarskaya, etc.

ISC/JB 12 06:46:43.0:0.4, 38.92N:0.03:28.11E:0.03, h6km, 4km, Error ellipse: s-maj=4.5km s-min=3.5km az=166.2

ISC/JB 12 06:46:42.9:0.3, 38.92N:28.11E:0.03, h7km, 5km, 166.2 Error ellipse: s-maj=4.2km s-min=3.2km az=166.2

ISC/JB 12 06:46:43.0:0.1, 38.93N:28.11E:0.03, h2km, MD2.8, Error ellipse: s-maj=2.6km s-min=2.1km az=149.0

ISC 12 06:39:50.3:0.2, 43.26N:46.21E, h10km, mb4.4, Error ellipse: s-maj=5.9km s-min=2.8km az=22.0

ISC 12 06:39:50.4:2.1, 43.35N:46.21E, h18km, mb4.4/1, Error ellipse: s-maj=7.0km s-min=5.6km az=27.3

ISC 12 06:39:50.2:0.5, 43.30N:0.03:46.23E:0.03, h4km, 3km, n69, c1506/106, 12-C-3D, Eastern Caucasus

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, etc. Lists stations like GRO, DBC, BTLR, UNCR, XNZR, MAK, SNJR, etc.

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

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

MOX Moxa 0.70 310 (PG) Pg 07 02 17.9 +0.2
MOX Moxa eSG Sg 07 02 26.7 -0.1

PRU 12 07:02:58.7, 50:20N:12:46E, h0km, West Bohemia Swarm
WBNET 12 07:02:58.6, 50:21N:12:45E, h9km, MI1.0, 4C-7D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like NKX Novy Kostel, KVC Kvetna, VAC Vackov, etc.

IDC 12 07:03:37.2, 3.4, 5:50S:149:94E, h0km, mb3.4/2, mb1.3.8/2, mb1mx3.5/15, mbtmp3.5/2, MS3.3/2, Ms1.3.3/2, ms1mx2.6/27, Error ellipse: s-maj=127.6km s-min=44.4km, az=115.0, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like GUMO Guam, WRA Warrungarra Arr, ASAR Alice Springs, etc.

WBNET 12 07:04:20.2, 50:21N:12:46E, h9km, MI0.0, 2C-3D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like NKX Novy Kostel, KVC Kvetna, VAC Vackov, etc.

ISCJB 12 07:05:39.5, 0.7, 21:1S:0.1:173:85W, 0.08, h33km, mb4.1/8, Error ellipse: s-maj=20.6km s-min=9.8km az=168.3

IDC 12 07:05:41.5, 1.1, 20:68S:174:69W, h0km, mb4.1/8, mb1.4.4/9, mb1mx4.2/21, mbtmp4.2/9, ML2.4/1, MS3.5/2, Ms1.3.4/2, ms1mx2.9/28, Error ellipse: s-maj=49.1km s-min=19.7km, az=140.0

NEIC 12 07:05:42.6, 3.5, 21:92S:173:94W, h27km, 25km, mb4.5/2, Error ellipse: s-maj=29.8km s-min=11.0km az=173.0

ISC 12 07:05:41.8, 0.7, 21:2S:0.1:173:86W, 0.06, h35km, n30, s101/25, mb4.1/8, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like AFI Afiamalu, RAR Rarotonga, RPZ Rata Peaks, etc.

WBNET 12 07:06:13.9, 50:20N:12:46E, h9km, MI0.0, 2C-3D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes NKX Novy Kostel.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes NKX Kvetna, VAC Vackov, SKC Skalna, etc.

CSEM 12 07:08:44.6, 0.1, 50:20N:12:42E, h15km, ML2.2/2, Error ellipse: s-maj=2.1km s-min=1.7km az=117.0
ISCJB 12 07:08:44.2, 0.3, 50:20N:12:46E, 0.03, h15km, 2km, Error ellipse: s-maj=2.8km s-min=2.6km az=163.8
IPEC 12 07:08:44.7, 0.1, 50:22N:12:55E, h3km, 1km, ML2.2/2, Error ellipse: s-maj=1.1km s-min=0.7km az=37.0
LDG 12 07:08:45.3, 0.2, 50:18N:12:45E, h10km, ML2.7/9, Error ellipse: s-maj=7.5km s-min=3.5km az=164.0
WBNET 12 07:08:45.5, 50:20N:12:46E, h9km, MI2.0, PRU 12 07:08:45.8, 50:20N:12:45E, h2km, West Bohemia Swarm

NEIC 12 07:08:45.2, 50:20N:12:46E, h10km, ML2.7(LDG), ML2.4(SZGRF), ML2.0(PRU), After SZGRF. CLL 12 07:08:45.9, 0.4, 50:21N:12:45E, h8km, 1km, ml2.0 BGR 12 07:08:45.1, 0.5, 50:21N:12:45E, h11km, 2km, ML2.5/6, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

ISC 12 07:08:44.6, 0.3, 50:20N:12:44E, 0.03, h14km, 2km, n95, s063/180, 2C-5D, Germany Swarm

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes NKX Novy Kostel, KVC Kvetna, VAC Vackov, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes SCHF SNR=17, MOX Moxa, etc.

FBE comp=E, 95nm, 0.3s Freiberg SNR=7.1, 0.93 39 ePg Pg 07 09 02.9 +0.3

FBE Freiberg SNR=7.1, 0.93 39 ePg Pg 07 09 14.8 +0.1

FBE GRA1 Grafenberg Arr SNR=46, 0.94 237 Pg Pg 07 09 14.8 +0.2

GRA1 Grafenberg Arr SNR=46, 0.94 237 Pg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

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GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

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GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

GRF Grafenberg Arr SNR=46, 0.94 237 ePg Pg 07 09 15.5 +0.5

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes NKX Novy Kostel.

IDC 12 07:11:43.0, 0.2, 1.29, 75N, 90:60E, h0km, ML3.7/4, mb1.3.5/5, mb1mx3.6/26, mbtmp3.7/5, ML4.0/1, Error ellipse: s-maj=73.5km s-min=24.7km az=73.0, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes CMAR Chiang Mai Arr, SONMI Songoing Array, WURK Kurchatov, etc.

ISCJB 12 07:15:40.0, 0.4, 50:20N:12:48E, 0.03, h13km, 3km, Error ellipse: s-maj=3.6km s-min=2.7km az=169.5
IPEC 12 07:15:40.7, 0.1, 50:20N:12:50E, h4km, 1km, ML2.0/1, Error ellipse: s-maj=0.9km s-min=0.7km az=76.0
CSEM 12 07:15:40.6, 0.5, 50:20N:12:48E, h10km, ML2.0/1, Error ellipse: s-maj=0.9km s-min=0.7km az=80.0
BGR 12 07:15:40.8, 0.2, 50:21N:12:45E, h11km, 2km, ML2.2/6, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0
WBNET 12 07:15:41.2, 50:20N:12:46E, h9km, MI2.0, ISC 12 07:15:40.7, 0.4, 50:20N:12:47E, 0.03, h11km, 3km, n95, s063/180, 2C-5D, Germany Swarm

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes KVC Kvetna, NKX Novy Kostel, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Vackov, Skalna, Rohrbach, Wernitzgruen, Muldenberg, etc.

WBNET 12 07:16:38.3, 50.20N:12.46E, h9km, MI0.0, 1C-4D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, etc.

ISCJB 12 07:19:55.7, 0.2, 50.17N:0.01, 12.47E, h12km, 1km, Error ellipse: s-maj=2.2km s-min=2.0km az=153.2

VIE 12 07:19:56.2, 0.5, 50.16N:12.48E, h10km, mb2.1/6, ML3.4/9, Error ellipse: s-maj=4.7km s-min=2.7km az=63.0 8 km SSE of Klingenthal

CSEM 12 07:19:56.4, 0.1, 50.19N:12.45E, h12km, ML3.5/10, Error ellipse: s-maj=2.0km s-min=1.7km az=86.0

IPEC 12 07:19:56.8, 0.1, 50.19N:12.50E, h3km, ML3.1/2, Error ellipse: s-maj=0.7km s-min=0.5km az=63.0

LDG 12 07:19:56.5, 0.2, 50.21N:12.47E, h10km, MI3.5/15, Error ellipse: s-maj=4.8km s-min=2.9km az=165.0

BGR 12 07:19:56.4, 0.2, 50.21N:12.46E, h11km, 2km, ML3.2/6, Error ellipse: s-maj=2.2km s-min=1.1km az=103.0

PRU 12 07:19:57.9, 50.19N:12.47E, h1km, West Bohemia Swam

CLL 12 07:19:57.0, 4.0, 50.17N:12.47E, h8km, 1km, ml2.9

NEIC 12 07:19:57.0, 50.19N:12.46E, h10km, ML3.5(LDG), ML3.3(STR), ML3.1(SZGRF), After SZGRF.

WBNET 12 07:19:56.4, 50.20N:12.46E, h9km, MI2.0

BNS 12 07:20:00.8, 0.4, 50.01N:12.33E, h5km, ML2.9

ISC 12 07:19:56.2, 0.2, 50.18N:0.01, 12.47E, h10km, 1km, n181, 05/329, 14C-10D, Germany

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kvetna, Novy Kostel, Wetzell, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NKC, SKC, VAC, ROHR, WERN, MUL, GUNZ, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SCHF, MOX, WET, PRU, KRUC, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRG, COLL, CLM, KHC, KAS, etc.





Table with columns: KOCW Kopaniny, 0.15 294, P, Pg, 07 35 00.8, -0.1, etc.

ISCJB 12 07:35:01.5i.0.3, 50.20N, 01.12.46E, h13km, 2km, Error ellipse: s-maj=3.0km s-min=2.4km az=4.5

CSEM 12 07:35:01.7.0.1, 50.21N, 12.46E, h15km, ML2.3/6, Error ellipse: s-maj=2.2km s-min=1.6km az=94.0

NEIC 12 07:35:01.9.0.7, 50.18N, 12.39E, h10km, ML2.6(LDG), Error ellipse: s-maj=11.5km s-min=7.0km az=123.0

LDG 12 07:35:01.9.0.2, 50.23N, 12.41E, h10km, ML2.6/4, Error ellipse: s-maj=6.0km s-min=3.5km az=153.0

WBNET 12 07:35:02.6, 50.21N, 12.45E, h9km, ML2.0, CLL 12 07:35:02.9, 0.4, 50.1N, 1.1, 2E, h8km, 1km, ml2.1

BGR 12 07:35:02.2, 0.2, 50.21N, 12.45E, h11km, 2km, ML2.3/6, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

ISC 12 07:35:02.0, 0.3, 50.20N, 0.02, 12.46E, h12km, 2km, n75, c036/135, 4C-7D, Germany

Main station list table for Germany region, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: BRG Berggiesshubel, 1.16 54, Pg, 07 35 24.2, -0.1, etc.

WBNET 12 07:35:06.7, 50.20N, 12.45E, h9km, ML1.0, 5D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

WBNET 12 07:35:07.1, 50.20N, 12.45E, h10km, ML1.0, 2C-2D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

CSEM 12 07:35:35.8, 43.17N, 46.13E, h20km, mb3.9, After OBN MOS 12 07:35:35.8, 1.7, 43.17N, 46.13E, h20km, mb3.9/1, 5C-3D, Eastern Caucasus

Main station list table for Eastern Caucasus region, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: LSNR Lesken, 1.69 274, ePN, Pn, 07 36 05.5, +1.3, etc.

CSEM 12 07:39:11.9, 0.2, 43.23N, 46.23E, h2km, mb4.0, Error ellipse: s-maj=6.9km s-min=2.4km az=23.0

MOS 12 07:39:13.1, 2.1, 43.22N, 46.23E, h18km, mb4.0/1, Error ellipse: s-maj=9.5km s-min=5.8km az=36.8

ISC 12 07:39:11.4, 0.5, 43.34N, 0.03, 46.32E, h1km, 3km, n60, c193/105, 12C-3D, Eastern Caucasus

Main station list table for Eastern Caucasus region, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.







Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NVAR, CMIG, WAKR, PDAR, etc.

CSEM 12 08:10:26.2, 43.23N, 46.17E, h18km, mb3.8, After OBN
MOS 12 08:10:26.2, 1.43, 23N, 46.17E, h18km, mb3.8, 1C, Error ellipse: s-maj=13.2km s-min=7.4km az=18.9,

Eastern Caucasus

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

CSEM 12 08:11:42.2, 43.23N, 46.18E, h13km, mb3.9, After OBN
MOS 12 08:11:42.2, 1.1, 43.23N, 46.18E, h13km, mb3.9, 1, 2D, Error ellipse: s-maj=14.3km s-min=7.4km az=15.1,

Eastern Caucasus

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

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

DDA 12 08:15:32.7, 40.49N, 34.84E, h9km, Md3.3
ISCJB 12 08:15:34.4, 0.3, 40.51N, 0.03, 34.88E, 0.03, h10km, Error ellipse: s-maj=4.5km s-min=3.1km az=12.8

CSEM 12 08:15:34.5, 0.2, 40.51N, 0.03, 34.88E, h2km, MD3.3, Error ellipse: s-maj=4.9km s-min=3.6km az=17.0

ISC 12 08:15:34.2, 40.49N, 34.88E, h8km, MD3.4
ISC 12 08:15:35.1, 0.3, 40.52N, 0.03, 34.88E, 0.03, h10km, n54, e133/66, Turkey

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

IDC 12 08:24:56.9, 1.7, 4.56S, 153.09E, h0km, mb4 2/6, mb1 4.3/7, mb1mx4.0/18, mb1mx4.2/7, ML3.7/1, Error ellipse: s-maj=43.0km s-min=29.0km az=73.0

ISCJB 12 08:25:01.8, 5.9, 4.6S, 0.2, 153.1E, 0.3, h42km, 40km, mb4.1/7, Error ellipse: s-maj=51.4km s-min=29.2km az=137.5

NEIC 12 08:25:01.9, 1.1, 4.56S, 153.13E, h35km, mb4.6/1, Error ellipse: s-maj=20.9km s-min=17.6km az=99.0

ISC 12 08:25:07.2, 5.1, 4.8S, 0.2, 152.9E, 0.3, h68km, 33km, n18, e0916/17, mb4.0/7, New Britain region

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

IDC 12 08:30:38.8, 0.5, 13.38N, 120.28E, h0km, mb4.5/19, mb1 4.7/20, mb1mx4.6/24, mb1mx4.6/20, MS3.9/18, Ms1 3.9/18, Ms1mx3.6/50, Error ellipse: s-maj=14.3km

s-min=9.3km az=121.0
MAN 12 08:30:40, 13.40N, 120.31E, h4km, mb5.1, ML4.1, MS4.1
MAN INTENSITY III - LOOC LUBANG; PALUAN OCCIDENTAL MINDORO.
NEIC 12 08:30:40.5, 0.2, 13.45N, 120.58E, h10km, mb4.8/33, Error ellipse: s-maj=7.4km s-min=5.3km az=75.0

NEIC Feit (III PIVS) at Paluan and at Looc, Lubang Island.
MOS 12 08:30:42.2, 0.9, 13.47N, 120.58E, h33km, mb5.2/32, Error ellipse: s-maj=12.6km s-min=5.4km az=124.7

ISCJB 12 08:30:44.9, 0.4, 13.42N, 0.02, 120.53E, 0.03, h56km, 4km, mb4.8/87, MS4.0/28, Error ellipse: s-maj=5.5km s-min=3.6km az=164.2

BUI 12 08:30:46.1, 13.42N, 120.60E, h71km, mb5.0/29, mb4.7/38, MS4.4/33, Ms7.4, 1/29

SZGRF 12 08:30:46.4, 13.76N, 120.18E, h33km, mb5.0, Mindoro, Philippine Islands

DJA 12 08:30:55, 13.59N, 120.39E, h154km, mb4.6/17
ISC 12 08:30:46.7, 0.4, 13.43N, 0.02, 120.56E, 0.03, h60km, 4km, h7km, 8km, pP-P, n297, e1504/299, mb4.8/87, MS4.0/28, 26C-8D, Mindoro

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

Table with columns: CHTO, Chiang Mai, 21.44 287, eP, P, 08 35 29.8 -0.3, etc. Lists various astronomical objects and their properties.

Table with columns: WRA, Warramunga Arr, 35.83 157, P, P, 08 37 40.5 -0.2, etc. Lists various astronomical objects and their properties.

Table with columns: ZRNK, Zerenda, 56.65 325, P, P, 08 40 23.5 -0.2, etc. Lists various astronomical objects and their properties.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like OJC, KECS, PSZ, NB2, NOA, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CLL, KHC, GERES, MAW, GRS, etc.

MOS 12 08:35:34.9, 1.43, 19N, 46.29E, h14km, mb3.9/1, Error ellipse: s-maj=12.8km s-min=7.3km az=17.2

CSEM 12 08:35:34.9, 43.19N, 46.29E, h14km, mb3.9, After OBN

ISC 12 08:35:35.0, 5.43, 21N, 0.04, 46.24E, 0.03, h5km, 5km, n36, 0.94/70, 2C-1D, Eastern Caucasus

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DLMR, GRO, DBC, BTLR, etc.

DJA 12 08:43:11, 10.19S, 119.20E, h17km, MLv4.1/5, Sumba region

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WSI, BMNI, MTNI, etc.

Table with columns: BKSI, Bulukumba, JAGI, Jajag, Banyuw, etc.

WBNET 12 08:48:29.6, 50.20N, 12.45E, h10km, M10.0, 1C-5D, Germany

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NKC, KVC, VAC, etc.

PRU 12 08:48:32.9, 50.21N, 12.47E, h2km, West Bohemia Swam

WBNET 12 08:48:32.8, 50.21N, 12.45E, h10km, M11.0, 3C-7D, Germany

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NKC, KVC, VAC, etc.

IDC 12 08:50:49.0, 1.39, 43N, 73.71E, h0km, mb4.0/7, mb1.4, 0.1/3, mb1mx3.7/32, mbtmp3.9/13, ML3.4/4, MS3.4/1, Ms1.3/4.1, ms1mx2.5/4.7, Error ellipse: s-maj=18.9km s-min=12.6km az=116.0

ISC/JB 12 08:50:50.9, 0.4, 39.72N, 0.03, 73.62E, 0.07, h10km, mb3.8/8, Error ellipse: s-maj=7.6km s-min=3.7km az=15.0

MOS 12 08:50:53.0, 2.1, 39.58N, 73.43E, h3km, mb4.5/1, Error ellipse: s-maj=15.2km s-min=7.3km az=83.5

NEIC 12 08:50:54.0, 8.0, 39.47N, 73.69E, h35km, Error ellipse: s-maj=13.6km s-min=9.2km az=125.0

ISC 12 08:53:70.4, 39.73N, 0.03, 73.48E, 0.06, h10km, n75, 0.1568/93, mb3.8/8, 6C-4Z, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AML, UCH, KZA, etc.

WBNET 12 08:52:05.1, 50.20N, 12.45E, h10km, M11.0, 4C-7D, Germany

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NKC, KVC, VAC, etc.

Table with columns: CEP, Chirah Chowk, KBL, KBL, THW, etc.

WBNET 12 08:51:57.4, 50.21N, 12.38E, h6km, West Bohemia Swam

WBNET 12 08:51:57.2, 50.20N, 12.45E, h10km, M11.0, 5C-6D, Germany

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

PRU 12 08:51:57.4, 50.21N, 12.38E, h6km, West Bohemia Swam

WBNET 12 08:52:05.1, 50.20N, 12.45E, h10km, M11.0, 4C-7D, Germany

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

WBNET 12 08:52:44.8, 50.20N, 12.46E, h10km, M11.0, 2C-3D, Germany

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

ISC/JB 12 08:57:04.6, 0.6, 49.70N, 0.03, 17.09E, 0.04, h5km, 15km, Error ellipse: s-maj=4.9km s-min=4.5km az=151.0

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WBNET 12 08:57:56.7, NKC Novy Kostel, KVC Kvetina, etc.

ISC/JB 12 08:58:17.1, 0.8, 71.73N, 0.06, 0.7W, 0.4, h10km, mb3.7/4, MS2.9/2, Error ellipse: s-maj=16.8km s-min=8.7km az=4.4

NEIC 12 08:58:18.8, 0.7, 71.70N, 1.02W, h10km, mb4.1/3, Error ellipse: s-maj=14.2km s-min=7.6km az=93.0

IDC 12 08:58:18.4, 0.3, 71.56N, 0.99W, h0km, mb3.1/1, mb1.3/8/6, m1mx3.4/2.9, m1mtx3.7/6, ML3.5/5, MS3.4/4, M1 3.4/4, m1mx2.8/2.7, Error ellipse: s-maj=55.1km s-min=25.7km az=95.0

ISC 12 08:58:18.8, 0.8, 71.69N, 0.06, 1.0W, 0.4, h10km, n29, 0.654/26, mb3.7/4, MS2.9/2, Jan Mayen Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JMJC Jan Mayen, SPBA Spitsbergen Ar, SPITS Spitsbergen Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KRRN Karanay, BTLL Botlikh, UNCR Uncukul, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ANN Anapa, IPRN Peran, IR3 Iran Long-Peri, etc.



Table with columns: Code, Station Name, Frequency, Power, Polarity, Azimuth, Elevation, and other parameters. Includes stations like AAK Ala-Archa, MORC Moravsky Berou, and various other codes.

Table with columns: Code, Station Name, Frequency, Power, Polarity, Azimuth, Elevation, and other parameters. Includes stations like CMAR Chiang Mai Arr, GYA Guiyang, and various other codes.

Table with columns: Code, Station Name, Frequency, Power, Polarity, Azimuth, Elevation, and other parameters. Includes stations like BOSA Flagg Ranch, HDL Haley, and various other codes.

12n 9h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nakanoshima, Amami Oshima, Kuchinoerabu, etc.

DDA 12 09:09:42.6, 39.42N, 28.08E, h10km, 3km, Md2.8
ISCJB 12 09:09:43.7, 0.7, 39.41N, 0.05, 28.11E, 0.06, h11km, 7km,
Error ellipse: s-maj=9.8km s-min=4.8km az=40.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BALB, DURS, Balya, etc.

CSEM 12 09:10:10.3, 0.2, 43.23N, 46.26E, h2km, mb4.1, Error
ellipse: s-maj=6.5km s-min=2.5km az=22.0

MOS 12 09:10:11.5, 2.1, 43.22N, 46.26E, h17km, mb4.1/1, Error
ellipse: s-maj=8.1km s-min=5.8km az=33.3

ISC 12 09:10:10.5, 0.5, 43.20N, 0.03, 46.31E, 0.03, h1km, 3km,
m62, -1511/110, 8C-5D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DLMR, GROZNY, DUBKI, etc.

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Table with columns: LSNR, Lesken, Az, Phase ID, Time, Res. Includes stations like Tsey, Delisi, etc.

ISCJB 12 09:13:46.3, 0.5, 7.19S, 0.07, 124.72E, 0.09, h515km, 7km,
mb3.8/9, Error ellipse: s-maj=15.7km s-min=8.4km

NEIC 12 09:13:46.7, 0.8, 7.22S, 124.81E, h509km, 11km, mb4.9/3,
Error ellipse: s-maj=19.1km s-min=8.9km az=54.0

IDC 12 09:13:47.5, 1.7, 7.20S, 124.79E, h516km, 21km, mb3.3/7,
mb1.3.5/10, mb1mx3.2, 202, mbmp3.3/10, Error ellipse:
s-maj=39.9km s-min=10.3km az=62.0

DJ 12 09:13:49.7, 47S, 125.12E, h437km, MLv4.4/5
ISC 12 09:13:47.0, 5.5, 7.25S, 124.77E, 0.09, h508km, 7km,
n41, -0814/2, mb3.8/9, 3C, Banda Sea

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

ISCJB 12 09:15:38.0, 50.20N, 12.46E, h10km, M11.0, 3C-2D,
Germany

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

WBNET 12 09:17:10.9, 50.20N, 12.46E, h10km, M11.0, 3C-2D,
Germany

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

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Table with columns: SKC, KRCW, MOX, Az, Phase ID, Time, Res. Includes stations like Kraslice, Moxa.

PRU 12 09:18:58.4, 50.19N, 12.46E, h2km, West Bohemia
Swarm

WBNET 12 09:18:58.1, 50.20N, 12.46E, h10km, M11.0, 1C-4D,
Germany

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

TAP 12 09:22:19.9, 22.65N, 122.12E, h42km, 1km, ML3.5, 1C, D,
Taiwan region

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

ISCJB 12 09:24:44.2, 0.4, 50.19N, 0.02, 12.48E, 0.03, h13km, 3km,
Error ellipse: s-maj=3.7km s-min=2.9km az=176.8

IPEC 12 09:24:44.0, 1.0, 50.23N, 12.58E, h2km, 1km, ML1.7/1,
Error ellipse: s-maj=1.5km s-min=0.8km az=53.0

CSEM 12 09:24:44.8, 0.1, 50.20N, 12.49E, h10km, ML1.7/1, Error
ellipse: s-maj=1.4km s-min=1.2km az=79.0

BGR 12 09:24:45.1, 0.2, 50.21N, 12.45E, h12km, 2km, ML2.1/6,

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

Error ellipse: s-maj=2.2km s-min=1.1km az=109.0
WBNET 12 09:24:45.4, 50:20N:12:46E, h10km, M1.0,
PRU 12 09:24:45.8, 50:20N:12:46E, h3km, West Bohemia
Swarm

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

WBNET 12 09:28:44.9, 50:20N:12:46E, h10km, M1.0, 2C-3D,
Germany

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

ISCJB 12 09:28:45.9, 50:18N:12:50E, h12km, 4km,
Error ellipse: s-maj=3.4km s-min=2.8km az=0.3
CSEM 12 09:28:46.0, 50:19N:12:48E, h10km, M1.2, 1/1, Error
ellipse: s-maj=1.1km s-min=0.9km az=55.0

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

VAC Vackov 0.08 306 i P Pg 09 28 49.3 +0.2
VAC Vackov 0.08 306 i S Pg 09 28 50.7 -0.2
ROHR Rohrbach 0.11 294 e P Pg 09 28 49.7 +0.1

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ROHR, WERN, WERN, WERN, etc.

WBNET 12 09:29:20.7, 50:19N:12:46E, h10km, M1.0, 3C-2D,
Germany

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

KRCW 09 29 26.0 -0.1
CLL Colim 1.17 17 i Sg 09 29 58.1 -0.1

CSEM 12 09:33:06.1, 50:19N:12:46E, h2km, After GFU
PRU 12 09:33:06.1, 50:19N:12:46E, h2km, West Bohemia
Swarm

WBNET 12 09:33:05.7, 50:20N:12:46E, h10km, M1.0, 2C-3D,
Germany

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

IDC 12 09:45:29.1, 13:37N:120:35E, h0km, mb3.9/4,
mb1.4/1.4, mb1mx3.6/23, mbtmp3.9/4, Error ellipse:
s-maj=24.4km s-min=11.1km az=118.0

ISCJB 12 09:45:31.9, 0.8, 13:45N:120:40E, h0km, 1, h33km,
mb4.0/4, Error ellipse: s-maj=15.4km s-min=11.9km
az=6.1

ISC 12 09:45:33.7, 0.8, 13:44N:120:50E, h0km, n12,
089/12, mb4.0/4, 1C-1D, Mindoro

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

IDC 12 09:45:37.6, 4.8, 28:49Sx179:06W, h0km, mb3.7/2,
mb1.3/9.2, mb1mx3.7/15, mbtmp3.7/2, Error ellipse:
s-maj=285.3km s-min=99.4km az=164.0, Kermadec

Islands region

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

DDA 12 09:55:38.2, 39:38N:28:13E, h7km, 5km, M2.7, Turkey

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

NEIC 12 10:17:28.0, 17:88N:101:52W, h30km, MD3.9(MEX), After
MEX.

MEX 12 10:17:28.2, 0.8, 17:89N:101:51W, h23km, 12km, MD3.9,
Near coast of Guerrero

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZIIG, ZIIG, CAIG, CAIG, etc.

Table with columns: PNIG, Pinotepa, TPIG, Veho, VHO, Vista Hermosa. Includes station names, coordinates, and frequencies.

WEL 12 10:24:01.9,0.2,39.155x175.70E,h88km,1km,ML3.6/16, Error ellipse: s-maj=1.4km s-min=0.8km az=90.0,North Island

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists numerous stations like OTVZ, KRZV, NGZ, etc.

ISC 12 10:24:47.0,0.2,43S:138.12E,h0km,mb4.0/9, mb1.4/2.1,mb1mx4.1/15,mbtmp4.0/11,ML4.2,MS3.9/8, Ms1.3/9,ms1mx3.5/24, Error ellipse: s-maj=33.2km s-min=11.7km az=84.0

ISC/JB 12 10:24:50.3,0.9,2.34S:0.05E:138.45E:0.05,h33km,gbkm, mb4.3/15,MS3.9/7, Error ellipse: s-maj=9.4km s-min=6.8km az=139.2

DJA 12 10:24:51.2,1.19S:138.43E,h19km,mb4.8/11 NEIC 12 10:24:52.6,1.5,2.36S:138.25E,h39km,14km,mb4.8/4, Error ellipse: s-maj=11.9km s-min=9.3km az=89.0

ISC 12 10:24:51.6,1.7,2.33S:0.05E:138.45E:0.05,h28km,gbkm, n55,-0.93/57,mb4.3/15,MS3.9/7,Irian Jaya

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like SMP1, BAKI, TLE, etc.

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ASAR Alice Springs 21.66 191 P P 10 29 39.2 -0.8 ASAR Alice Springs 21.66 191 S S 10 33 37.5 -1.0

ISC/JB 12 10:48:15.0,0.6,7.58N:0.05E:37.93E:0.10,h10km, mb3.8/8,MS3.7/13, Error ellipse: s-maj=14.8km s-min=5.4km az=23.8

ISC 12 10:48:15.6,1.2,7.61N:38.00E,h0km,mb3.8/8,mb1.3/9.9, mb1mx3.7/23,mbtmp3.8/9,ML3.1/1,MS3.7/15,Ms1.3/7.15, ms1mx3.4/4.1, Error ellipse: s-maj=31.7km s-min=21.8km az=166.0

NEIC 12 10:48:16.9,0.5,7.62N:38.05E,h10km, Error ellipse: s-maj=13.6km s-min=8.3km az=135.0

ISC 12 10:48:17.0,0.6,7.64N:0.06E:37.97E:0.09,h10km,n28, r109/25,mb3.8/8,MS3.7/13,Ethiopia

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like FURI, ATD, KMB, etc.

TBVI Tortola 1.09 145/eP Pn 10 51 36.7 -0.7 TBVI Tortola 1.09 145/eP Pn 10 51 36.7 -0.7

IDC 12 10:59:25.1,2.9,5.81S:-153.60E,h0km,mb3.6/3, mb1.3/8,mb1mx3.5/16,mbtmp3.6/3,MS4.1/2,Ms1.4/1.2, ms1mx2.9/23, Error ellipse: s-maj=96.5km s-min=46.9km az=116.0,New Ireland region

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

CSEM 12 11:13:33.1,0.2,43.25N:46.16E,h2km,mb4.2, Error ellipse: s-maj=7.0km s-min=2.6km az=22.0

MOS 12 11:13:33.7,1.0,43.21N:46.16E,h12km,mb4.2/1, Error ellipse: s-maj=9.0km s-min=6.0km az=31.1

ISC 12 11:13:33.1,0.6,43.30N:0.03E:46.21E:0.03,h2km,gbkm, n62,-r103/113,10C-8D,Eastern Caucasus

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like GRO, GUR, DBC, etc.



12d 12h

ellip: s-maj=9.1km s-min=7.0km az=19.0

ISC 12 12:01:58.9,0.8,38.14N,0.04,42.56E,0.04, h15km,7km, n22,e,15/27/35, Turkey

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC

ISCJTB 12 12:02:18.0,0.7,43.28N,0.05,46.29E,0.05, h12km,5km,

Error ellipse: s-maj=9.7km s-min=3.1km az=32.6

MOS 12 12:02:18.0,0.2,47.34N,46.42E, h18km, mb3.8/1, Error ellipse: s-maj=9.6km s-min=7.5km az=18.9

CSEM 12 12:02:18.0, 0.43, 43.43N, 46.42E, h18km, mb3.8, After OBN

ISC 12 12:02:18.0, 0.43, 33.22N, 0.04, 46.32E, 0.04, h4km, 4km, n46,e,15/07/33, 3C-3D, Eastern Caucasus

Main data table for 12d 12h, containing station codes (GRO, DBC, KRNR, etc.) and their corresponding parameters.

CSEM 12 12:16:54.0,4.1,9,43.23N,46.28E, h5km, mb4.0, Error ellipse: s-maj=5.2km s-min=2.0km az=25.0

MOS 12 12:16:54.4,1.9,43.24N,46.33E, h13km, mb4.0/1, Error ellipse: s-maj=8.7km s-min=5.9km az=37.1

ISC 12 12:16:54.4,0.5,43.29N,0.03,46.31E,0.03, h0km,3km, n58,e,15/06/109, 8C-3D, Eastern Caucasus

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC

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Table with columns: DBC, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC

ISC 12 12:37:38.5,0.5,43.31N,0.03,46.24E,0.03, h3km,3km, n58,e,15/14/100, 6C-7D, Eastern Caucasus

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC

ISCJTB 12 12:53:24.8,1.2,39.19N,0.08,73.5E,0.1, h10km, mb3.8/3,

Error ellipse: s-maj=12.2km s-min=12.2km az=161.2

IDC 12 12:53:25.4,1.5,39.44N,73.89E, h0km, mb3.8/3, mb1 3.0/6, mb1mx3.9/14, mbtmp3.7/6, ML3.2/3, MS3.0/1,

M1 3.5/4, ms1mx3.0/19, Error ellipse: s-maj=38.1km s-min=18.7km az=87.0

NEIC 12 12:53:30.5, 1.2, 39.43N, 73.64E, h35km, Error ellipse: s-maj=20.1km s-min=16.5km az=76.0

ISC 12 12:53:26.3, 1.2, 39.19N, 0.09, 73.6E, 0.1, h10km, n27, e,11/3/1, mb3.8/3, 4C-1D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC

CSEM 12 12:37:38.6,0.2,43.24N,46.19E, h10km, mb4.1, Error ellipse: s-maj=5.9km s-min=2.3km az=22.0

MOS 12 12:37:39.1, 1.5, 43.26N, 46.20E, h16km, mb4.1/1, Error ellipse: s-maj=9.2km s-min=6.0km az=30.1

Table with columns: CHMS, SNR, Az, El, Pn, Time, Res. Includes stations like Chumysh, Tokmak 2, Ospanovka, Karatay Array, etc.

Table with columns: TGY, BUSP, BOAC, Odiangan, ENLP, GUIM, WRA, SONMI, ASAR, etc. Includes station names and coordinates.

Table with columns: TBVI, Tortola, Saint Thomas, Monte Pirata, Canovanos, etc. Includes station names and coordinates.

Table with columns: CSEM, SCS, HOL, HAQS, JLOS, etc. Includes station names and coordinates.

Table with columns: KBS, Spitsbergen Ar, Spitsbergen Ar, Spitsbergen Ar, etc. Includes station names and coordinates.

Table with columns: ISCSJB, MOS, CSEM, etc. Includes station names and coordinates.

Table with columns: ISCSJB, CSEM, IDC, UPP, HEL, etc. Includes station names and coordinates.

Table with columns: ARAO, ARCES, ARCES, etc. Includes station names and coordinates.

Table with columns: UNCR, XNZR, XNZR, etc. Includes station names and coordinates.

Table with columns: MEF, AAL, RAU, etc. Includes station names and coordinates.

Table with columns: ARAO, ARCES, ARAO, etc. Includes station names and coordinates.

Table with columns: XNZR, ARKR, ARKR, etc. Includes station names and coordinates.

Table with columns: GRAU, GRAU, FORU, etc. Includes station names and coordinates.

Table with columns: ARAO, ARCES, ARAO, etc. Includes station names and coordinates.

Table with columns: ARKR, ARKR, ARKR, etc. Includes station names and coordinates.

Table with columns: NOA, NOA, NOA, etc. Includes station names and coordinates.

Table with columns: ARAO, ARCES, ARAO, etc. Includes station names and coordinates.

Table with columns: ARKR, ARKR, ARKR, etc. Includes station names and coordinates.

Table with columns: LUBP, LUBP, TGY, etc. Includes station names and coordinates.

Table with columns: AVB, AVB, AVB, etc. Includes station names and coordinates.

Table with columns: STKA, WRA, ASAR, etc. Includes station names and coordinates.

IDC 12 13:11:48.2-1.2, 13.434N, 120.300E, 0.07, h8km, 12km, n12, c08115, mb3.8/3.1, Mindoro





Table with columns: Station Name, SNR, Frequency, Bandwidth, Modulation, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like GUNZ, MULB, TANN, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Resolution, and other parameters. Includes stations like HAU, GIVF, MEZF, SFTF, BAIF, etc.

Table with columns: Station Name, SNR, Frequency, Bandwidth, Modulation, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like APON, GBS2, CRIN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like APYNN Apoyeque, HUEN, CSAN, VCR Vista de Mar, etc.

FUNVB 12 15:33:35.9, 10:49N:60:07W, h35km, MWV3.2
ISCJB 12 15:33:37.0, 1.1, 10:38N:0:07:60:40W:0.07, h98km, 9km,
Error ellipse: s-maj=12.5km s-min=9.7km az=39.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TBH Brigand Hill, TBH, TOSP Speyside, etc.

DJA 12 15:44:09.810Sx107.89E, h32km, MLV3.7/6, Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CISI Cisompet, Garu, SKJI Sukabumi, etc.

ISCJB 12 15:47:10.5-1.4, 19.0N:0:2:64:8W:0.1, h78km, 23km,
Error ellipse: s-maj=37.2km s-min=9.7km az=158.2

RSRP 12 15:47:11.7, 18:90N:64:77W, h77km, MD3.5(RSPR),
After RSPR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ABV Anegada, TBVI Tortola, etc.

ISCJB 12 15:50:36.4-0.6, 8:02S:0:10:68:38E:0.06, h10km,
mb4.1/17, MS4.0/16, Error ellipse: s-maj=14.2km

IDC 12 15:50:37.0-0.7, 8:03S:68:14E, h0km, MB4.0/14,
mb1.4/14, mb1mx3.9/27, mbtmp4.0/14, MS4.0/16,
Ms1.4/0.16, ms1mx3.7/30, Error ellipse: s-maj=23.9km

NEIC 12 15:50:38.0-0.6, 8:02S:68:27E, h10km, mb4.4/3, Error
ellipse: s-maj=16.2km s-min=14.6km az=162

ISC 12 15:50:38.5-0.6, 8:06S:0:10:68:39E:0.06, h10km, n50,
r19/1936, mb4.1/17, MS4.0/16, Chagos Archipelago

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DGAR Diego Garcia, KMBO Kilima Mbogo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, LBTB Lobatse, etc.

ISCJB 12 15:51:04.0-0.4, 4:36S:0:04:102:33E:0.04, h55km, 5km,
mb4.7/31, Error ellipse: s-maj=9.1km s-min=3.9km

NEIC 12 15:51:04.0-0.4, 4:33S:102:37E, mb4.7/6, Error ellipse:
s-maj=9.9km s-min=7.0km az=56.0

NEIC Felt [I] at Bengkulu and Manna; [II] at Kapahiang and
Mukukomu.

DJA 12 15:51:03.6-0.6, 4:3Sx3:10:2E, h16km, 5km, mb5.0/22,
mb5.6/4, MLV5.0/21, MW(MB)5.3/4

IDC 12 15:51:04.0-0.8, 4:21S:102:48E, h38km, 5km, mb4.2/18,
mb1.4/3/20, ms1mx1.4/28, mbtmp4.2/20, ML4.3/2, MS3.5/2,
Ms1.3/5.2, ms1mx2.6/21, Error ellipse: s-maj=20.4km

ISC 12 15:51:05.0-0.5, 4:34S:0:04:102:34E:0.04, h49km, 4km,
h40km, 1.1km, p-P, n118, r19/07117, mb4.7/31, 1C,

Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MNAI Manna, KSI Kapahiang, etc.

ISCJB 12 15:57:59.0-0.5, 16:11N:0:1:46:65W:0.09, h10km,
mb4.3/20, MS3.6/15, Error ellipse: s-maj=15.3km

s-min=11.4km az=163.6

IDC 12 15:57:59.7-0.7, 16:10N:46:67W, h0km, mb4.1/11,
mb1.4/3/11, mb1mx1.4/25, mbtmp4.1/11, MS3.6/15,
Ms1.3/6/15, ms1mx3.4/34, Error ellipse: s-maj=21.7km

s-min=17.5km az=143.0

NEIC 12 15:58:01.2-0.3, 16:09N:46:67W, h10km, s-maj=5/11, Error
ellipse: s-maj=10.5km s-min=7.9km az=167.0

ISC 12 15:58:01.5-0.5, 16:11N:0:1:46:67W:0.09, h10km, n41,
r052/32, mb4.3/20, MS3.6/15, Northern Mid-Atlantic

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSM Kuching, SJI Saganah, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSM Kuching, SJI Saganah, etc.

ISCJB 12 15:57:59.0-0.5, 16:11N:0:1:46:65W:0.09, h10km,
mb4.3/20, MS3.6/15, Error ellipse: s-maj=15.3km

s-min=11.4km az=163.6

IDC 12 15:57:59.7-0.7, 16:10N:46:67W, h0km, mb4.1/11,
mb1.4/3/11, mb1mx1.4/25, mbtmp4.1/11, MS3.6/15,
Ms1.3/6/15, ms1mx3.4/34, Error ellipse: s-maj=21.7km

s-min=17.5km az=143.0

NEIC 12 15:58:01.2-0.3, 16:09N:46:67W, h10km, s-maj=5/11, Error
ellipse: s-maj=10.5km s-min=7.9km az=167.0

ISC 12 15:58:01.5-0.5, 16:11N:0:1:46:67W:0.09, h10km, n41,
r052/32, mb4.3/20, MS3.6/15, Northern Mid-Atlantic

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSM Kuching, SJI Saganah, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include SDDR, RCBR, SDV, BBTS, LPAZ, etc.

NEIC 12 15:59:23.2, 37.28N; 13.85W, h0km, MG4.2(MDD), After MDD.
INMG 12 15:59:24.7, 1.6, 37.09N; 14.26W, h10km, ML2.3, Error ellipse: s-maj=6.1km s-min=4.9km az=83.0

IGIL 12 15:59:24.2, 37.28N; 13.85W, h0km, ML2.3
CSEM 12 15:59:26.2, 0.3, 37.38N; 13.61W, h10km, ML3.2/16, Error ellipse: s-maj=6.2km s-min=5.4km az=33.0

MDD 12 15:59:23.0, 1.6, 37.24N; 13.86W, h0km, mb4.4/6, Error ellipse: s-maj=16.3km s-min=14.6km az=45.0, PRXIMO, Azores-Cape St. Vincent Ridge

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

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Rows include MEOB, MOE, MOE, etc.

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

CSEM 12 16:19:31.0, 0.2, 43.29N; 46.35E, h2km, mb4.2, Error ellipse: s-maj=5.2km s-min=2.3km az=26.0
MOS 12 16:19:31.7, 0.9, 43.22N; 46.31E, h11km, mb4.2/1, Error ellipse: s-maj=5.2km s-min=2.3km az=26.0

12d 16h

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ellipse: s-maj=7.9km s-min=5.2km az=36.3
ISC 12 16:01.21.0.6, 43.32N, 0.03-46.38E, 0.03, h3km, 3km,
m69, -15/120, 11C-11D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like DBC, Dubki, GRO, Grozny, Karanay, etc.

ISC 12 16:20.15.4.0, 50.21N, 0.02-12.47E, 0.03, h12km, 3km,
Error ellipse: s-maj=3.3km s-min=2.9km az=172.1
IPEC 12 16:20.15.0.1, 50.23N, 12.55E, h5km, 1km, ML1.9/1,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like KVC, KVB, Novy Kostel, etc.

IDC 12 16:38:20.5-1.1, 30.64N, 103.23E, h0km, mb3.3/6,
mb1.3-4.7, mb1mx3.3/25, mbtm3.3/7, Error ellipse:
s-maj=43.4km s-min=19.3km az=57.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ENH, CMAR, SONM, etc.

WRA Warramunga Arr 58.53 145 P P 16 48 18.4 -0.4
WRA Warramunga Arr 58.53 145 P P 16 48 18.4 -0.4
WB2 Warramunga Arr 58.53 145 P P 16 48 19.1 +0.2

CSEM 12 16:40.14.0.0, 3.43, 19N, 46.12E, h5km, mb4.2, Error
ellipse: s-maj=8.2km s-min=3.0km az=18.0
MOS 12 16:40.14.0.5, 43.26N, 0.03-46.19E, 0.03, h6km, 3km,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like GRO, DLMR, DLYM, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARCES, AREO, MORC, KRSR, KSRG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SMF, SSF, SSF, AVF, BGF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IXC, FUG, PCG, JAT, NBG, etc.

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

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like NAY, AI-Naaim, EK2S, TKM2, etc.

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

12n 18h

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like NOA, NORSTAR Array B, LASF, SFTF, etc.

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Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like V17A, BC3, T25A, WVT, etc.

750

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

IDC 12 18:17:06.4:46.0, 15:97S:174:16W, h0km, mb4.1/3, mb1 4.3/3, mb1mx3.7/17, mbtmp4.1/3, Error ellipse: s-maj=883.1km s-min=174.4km az=78.0, Tonga Islands

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like STKA, WRA, ASAR.

FUNV 12 18:22:15.9, 10:44N:62:71W, h12km, MW3.0, 2C, Near coast of Venezuela

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

IDC 12 18:01:45.8-8.1, 3:36S:81:47E, h0km, mb3.4/4, mb1 3.5/4, mb1mx3.3/23, mbtmp3.4/4, Error ellipse: s-maj=255.4km s-min=29.0km az=62.0, South Indian Ocean

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like MKAR, WRA, ASAR, SONM.

MOS 12 18:08:09.9:1.7, 43:29N:46:34E, h17km, mb4.0/1, Error ellipse: s-maj=8.8km s-min=6.7km az=30.8 CSEM 12 18:08:09.9, 43:29N:46:34E, h17km, mb4.0, After OBN ISC 12 18:08:10.8:0.6, 43:24N:0:03:46:25E:0.03, h4km, 4km,

MOS 12 18:26:31.8:1.2, 4:33N:46:25E, h16km, mb3.8/1, Error ellipse: s-maj=12.3km s-min=7.5km az=13.6



CSEM 12 18:26:31.8, 43.322N, 46.25E, h16km, mb3.8, After OBN
ISCJB 12 18:26:32.0, 6.43, 18N, 0.04, 46.13E, 0.03, h3km, 5km,
Error ellipse: s-maj=6.4km s-min=2.8km az=21.5

ISC 12 18:26:32.8, 0.6, 43.22N, 0.04, 46.16E, 0.03, h13km, 4km,
n42, c090/71, 2C-1D, Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like GRO, DBC, UNCR, ARKR, SNRJ, etc.

CSEM 12 18:46:36.2, 0.3, 43.27N, 46.24E, h2km, mb4.0, Error
ellipse: s-maj=7.9km s-min=3.9km az=23.0
MOS 12 18:46:36.6, 1.5, 43.25N, 46.25E, h1km, mb4.0/1, Error
ellipse: s-maj=8.7km s-min=5.6km az=34.9

ISC 12 18:46:36.0, 0.6, 43.33N, 0.03, 46.30E, 0.03, h1km, 3km,
n60, c0599/108, 7C-1D, Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like DLMR, GRO, DBC, BTLR, etc.

KMSR Komsomolskaya 1.46 272 ePg Pn 18 47 03.5 0.0
KMSR Ardon 1.46 265f ePg Sg 18 47 23.1 +0.1

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like UNCR, PRTR, LACR, etc.

CSEM 12 18:51:01.6, 0.2, 43.22N, 46.22E, h8km, mb4.2, Error
ellipse: s-maj=5.8km s-min=1.9km az=21.0

MOS 12 18:51:02.4, 1.4, 43.25N, 46.20E, h16km, mb4.2/1, Error
ellipse: s-maj=5.6km s-min=1.6km az=20.3

ISC 12 18:51:01.2, 0.6, 43.33N, 0.03, 46.28E, 0.03, h3km, 3km,
n59, c103/106, 10C-6D, Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like DLMR, GRO, DBC, etc.

CSEM 12 18:54:14.8, 1.4, 43.23N, 46.26E, h21km, mb4.0/1, Error
ellipse: s-maj=6.7km s-min=6.7km az=27.5

CSEM 12 18:54:14.8, 43.23N, 46.26E, h21km, mb4.0, After OBN
ISC 12 18:54:14.3, 0.6, 43.30N, 0.04, 46.25E, 0.03, h5km, 4km,
n54, c1099/93, 10C-2D, Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like DLMR, GRO, DBC, etc.

URKR Urarakh 1.53 139 ePg Pn 18 51 29.5 0.0
URKR comp=Z,61nm,0.3s 1.53 139 ePg Pn 18 51 29.5 0.0

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like LACR, KORR, LSNR, etc.

NOU 12 18:52:07.6, 0.9, 18.84S, 169.59E, h30km, MD3.0, ML3.3
IDC 12 18:52:07.6, 4.3, 19.47S, 169.81E, h0km, mb3.9/5,
mb1 4.1/5, mb1mx3.9/16, mbtrmp4.0/5, MS3.3/3, Ms1 3.3/3,
ms1mx3.0/19, Error ellipse: s-maj=111.0km s-min=44.9km
az=131.0

ISCJB 12 18:52:09.1, 4.4, 19.6S, 0.1, 169.9E, 0.1, h26km, 31km,
mb4.0/6, MS3.4/2, Error ellipse: s-maj=28.9km
s-min=11.0km az=137.1

NEIC 12 18:52:12.5, 1.1, 19.66S, 169.85E, h35km, mb4.3/1, Error
ellipse: s-maj=22.0km s-min=19.1km az=136.0

ISC 12 18:52:07.0, 0.4, 19.58S, 0.1, 169.9E, 0.1, h18km, 28km, n18,
c0851/19, mb4.0/6, MS3.4/2, Vanuatu Islands

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like BAYA, DZM, etc.

MOS 12 18:54:14.8, 1.4, 43.23N, 46.26E, h21km, mb4.0/1, Error
ellipse: s-maj=6.7km s-min=6.7km az=27.5

CSEM 12 18:54:14.8, 43.23N, 46.26E, h21km, mb4.0, After OBN
ISC 12 18:54:14.3, 0.6, 43.30N, 0.04, 46.25E, 0.03, h5km, 4km,
n54, c1099/93, 10C-2D, Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like DLMR, GRO, DBC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like TRKR Terskaya, MNSR Manas, BTKR Batakoyurt, etc.

NEIC 12 19:05:12.4, 29:73S:71.23W, h59km, MG3.6(GUC), After GUC. GUC 12 19:05:12.4, 29:73S:71.23W, h59km, 1.3km, ML3.6, 5C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like OVCH Ovalle, VACH Vallenar, CHNG Los Chungos, etc.

DDA 12 19:05:48.7, 34:50N:25:26E, h25km, Md3.8. IDC 12 19:05:50.9, 34:31N:25:30E, h0km, mb4.4/24, mb1 4.4/30, mb1mx3.4/38, mb1mp4.3/30, ML4.1/4, MS3.6/15, Ms1 3.7/15, ms1mx3.4/38, Error ellipse: s-maj=13.1km s-min=11.2km az=160.0

ISC 12 19:05:53.8, 34:84N:25:29E, h15km, ML4.1. ISCJB 12 19:05:54.6, 0.0, 2.34, 72N:0.0, 1.25:31E:0.02, h42km, 2km, mb4.5/118, MS3.7/23, Error ellipse: s-maj=2.7km s-min=1.7km az=34.5

MOS 12 19:05:54.3, 1.2, 34:85N:25:32E, h33km, mb4.7/55, Error ellipse: s-maj=4.9km s-min=2.8km az=116.9. BUJ 12 19:05:54.8, 35:03N:25:28E, h34km, mB5.1/11, mb4.7/22, Ms4.8/9, Ms7.4/77

HLW 12 19:05:55.5, 34:85N:25:54E, h33km, 43km, Md3.9, M4.2. NEIC 12 19:05:56.9, 0.4, 34:83N:25:33E, h42km, 4km, mb4.5/108, Error ellipse: s-maj=4.9km s-min=2.6km az=188.0

NEIC Felt at Iraklion. CSEM 12 19:05:56.9, 0.1, 34:74N:25:31E, h46km, 1km, mb4.6/73, Ms3.3, Error ellipse: s-maj=2.7km s-min=1.8km az=33.0

TEH 12 19:05:57.0, 34:84N:25:27E, h38km. ATH 12 19:05:58.9, 34:99N:25:30E, h45km, 2km, ML4.2. NHC 12 19:05:58.6, 0.1, 34:76N:25:72E, h40km, mb4.4, ML3.8

TH 12 19:06:00.1, 34:93N:25:27E, h35km, 2km, ML4.3/5, Error ellipse: s-maj=2.5km s-min=0.7km az=161.0. SZGRF 12 19:06:02.1, 35:44N:25:04E, h10km, mb4.2, MS3.5, Crete, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like LAST Lasithi, SIVA Sivas, NPS Neapolis, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like NPS Neapolis, THRI Thera Island, KARP Karpathos, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like KORT Korkueli, NEO Neokhori, ANTB Antalya, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like KOT Kottamia, KKB Krupnik, KRUS Krusevo, etc.

Table of station data for 753, including call signs (e.g., GLL, AMAG, HFRF), frequencies, and other identifiers.

Table of station data for 2008 OCT, including call signs (e.g., HSF, HFRF, PLO, PLO), frequencies, and other identifiers.

Table of station data for 12d 19h, including call signs (e.g., GEC, GER, GERS, GERR), frequencies, and other identifiers.

12d 19h

Table with columns: Code, Name, Time, Status, Location, etc. Includes entries like GRF Grafenberg Arr, GRF Grafenberg, GRFO Grafenberg, etc.

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Table with columns: Code, Name, Time, Status, Location, etc. Includes entries like UMR Umm Al-Rimmam, THEF They Montfort, PLDF La Plantede, etc.

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Table with columns: Code, Name, Time, Status, Location, etc. Includes entries like MELF Melles, IMHD Mahdasht, ISAL Salakas, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like Firoozkooh, Zefreh, Saint Martin, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like Quistinic, Quif, Quif, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like NOA, NORSAR Array B, etc.





12d 20h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KHC, PRU, KSP.

IDC 12 19:36:11.4.0.6, 43.26N-46.22E, h0km, mb3.7/14, mb1 3.9/17, mb1mx3.8/31, mbtmp3.8/17, Error ellipse: s-maj=13.8km s-min=1.1km az=181.0

ISCJB 12 19:36:12.0.4.0, 43.46N-02.46E, h0km, mb3.8/14, Error ellipse: s-maj=3.3km s-min=2.4km az=12.7

MOS 12 19:36:13.0.1.2, 43.44N-46.37E, h13km, mb4.5/2, Error ellipse: s-maj=5.6km s-min=4.7km az=125.9

CSEM 12 19:36:14.3.0.1, 43.30N-46.31E, h20km, mb4.5, Error ellipse: s-maj=4.4km s-min=2.8km az=17.0

NEIC 12 19:36:14.0.4.1, 43.31N-46.27E, h19km, mb3.8/1, Error ellipse: s-maj=1.3km s-min=6.7km az=173.0

NMC 12 19:36:21.6.2.3, 43.52N-47.35E, h0km, mb3.8, Error ellipse: s-maj=28.1km s-min=12.2km az=100.0

ISC 12 19:36:13.8.0.4, 43.40N-02.46E, h7km, mb3.8/14, Error ellipse: s-maj=3.3km s-min=2.4km az=12.7

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like DLMR, GROZ, DBC, KRN, etc.

2008 OCT

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PQL, DMR, GNI, ANN, etc.

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Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ARC, EKA, SOM, etc.



Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like Drake Creek, Red Ridge, Earthquake Lak, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like BADI Badiali, BADI Badiali, PARC Parchiule, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like NNC 12:20:27:29.8, 1.5, 41:60N, 79:16E, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like baz=358, KRUC Moravsky, KRUC Moravsky, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like TRN 12:20:42:22.4, 18:89N, 64:80W, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like ISCJB 12:20:44:48.8, 1.2, 32:49N, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like CSEM 12:20:26:32.0, 4.0, 13:19N, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like ISCJB 12:20:32:33.6, 0.8, 29:19S, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like JMA 12:20:44:48.9, 0.4, 32:39N, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like CING Cingoli, CING Cingoli, FDMO Fiordimonte, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like CFAA Coronel Fontan, CFAA Coronel Fontan, LCO Las Campanas, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like MOS 12:20:55:39.0, 7.0, 20:13S, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like LPAZ, CPUP, CFAA, LCO, etc.

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

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like HKT, TKL, TKL, TKL, etc.

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Table with columns for station call letters, name, frequency, and other details. Includes stations like Franklin Falls, Adirondack Com, HNH, CLNB, etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like CMLA, BART, CFTV, SDCO, etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like NLU, JLU, MDND, CTU, etc.

Table of astronomical observations for 12d 20h. Columns include object name (e.g., MORF Marnelet), magnitude (77.98), position (43 eP), and time (21 07 02.6 +1.1).

Table of astronomical observations for 2008 OCT. Columns include object name (e.g., PBAR Barrancos), magnitude (79.52), position (43 i P), and time (21 07 10.7 +0.9).

Table of astronomical observations for 762. Columns include object name (e.g., YBH Yreka Blue Hor), magnitude (81.49), position (320 eP), and time (21 07 23.0 +0.8).

ELAN	comp=N,14nm,1.1s	84.66	40	P	P	21 07 35.0	-1.1
RPW	Lanestosa	84.66	326	eP	P	21 07 36.6	-0.5
RPW	comp=N,402nm,1.2s,mb6.1	84.89	326	eP	P	21 08 59.7	-0.1
JCW	Rockport	84.95	326	eP	P	21 07 36.9	-0.5
EMOS	Jim Creek	84.95	326	P	P	21 07 37.0	-0.6
EMOS	Mosqueruela	84.97	44	P	P	21 07 37.7	-0.2
GNW	comp=N,592nm,1.3s,mb6.3	85.05	325	eP	P	21 07 37.8	-0.2
EMHD	Green Mountain	85.19	49	P	P	21 07 38.9	+1.1
EIBI	Djebel Mahout	85.48	46	P	P	21 07 37.9	-1.3
NLWA	comp=N,580nm,1.3s,mb6.3	85.52	324	eP	P	21 07 40.9	+0.7
A05A	Neilton Look	85.52	324	eP	P	21 07 40.9	+0.7
A05A	Maple Falls	85.53	326	eP	P	21 07 40.0	-0.2
ESAC	comp=N,364nm,0.8s,mb6.3	85.69	43	P	P	21 07 41.3	+0.1
ESAC	San Caprasio	85.69	43	P	P	21 07 41.3	+0.1
ELIZ	Elizondo	85.79	41	P	P	21 07 41.2	-0.4
ELIZ	Elizondo	85.79	41	P	P	21 07 41.2	-0.4
ERTA	comp=N,24nm,0.6s,mb5.2	85.40	44	P	P	21 07 40.6	-1.2
ERTA	Horta de San J	85.40	44	P	P	21 07 40.6	-1.2
EALK	comp=Z,292nm,1.6s,mb5.4	85.83	41	P	P	21 07 40.4	-1.5
EALK	Alkurruntz	85.83	41	P	P	21 07 40.4	-1.5
SJPF	comp=Z,284nm,2.1s,mb5.7	85.95	41	P	P	21 07 43.2	+0.8
SJPF	Ste Jean	85.95	41	P	P	21 07 43.2	+0.8
SJPF	comp=Z,594nm,1.5s,mb5.9	85.95	41	P	P	21 07 43.2	+0.8
SJPF	Ste Jean	85.95	41	P	P	21 07 43.2	+0.8
SJPF	comp=Z,292nm,1.5s,mb5.9	85.95	41	P	P	21 07 43.2	+0.8
SJPF	Ste Jean	85.95	41	P	P	21 07 43.2	+0.8
OSSF	comp=Z,292nm,1.5s,mb5.9	86.00	41	eP	P	21 07 42.9	+0.2
OSSF	Osses	86.00	41	eP	P	21 07 42.9	+0.2
PGC	comp=Z,292nm,1.5s,mb5.9	86.04	325	eP	P	21 07 43.2	+0.5
PGC	Sidney	86.04	325	eP	P	21 07 43.2	+0.5
LARF	comp=Z,292nm,1.5s,mb5.9	86.06	41	eP	P	21 07 44.0	+1.1
LARF	Larrou	86.06	41	eP	P	21 07 44.0	+1.1
LARF	comp=Z,292nm,1.5s,mb5.9	86.06	41	eP	P	21 07 44.0	+1.1
LARF	Larrou	86.06	41	eP	P	21 07 44.0	+1.1
ORDP	comp=Z,292nm,1.5s,mb5.9	86.18	41	eP	P	21 07 43.6	+0.1
ORDP	Ordariap	86.18	41	eP	P	21 07 43.6	+0.1
VAL	comp=Z,292nm,1.5s,mb5.9	86.19	41	eP	P	21 07 42.9	-0.5
VAL	Valentia	86.19	41	eP	P	21 07 42.9	-0.5
ETSF	comp=Z,292nm,1.5s,mb5.9	86.25	42	eP	P	21 07 44.7	+0.8
ETSF	Etsaut	86.25	42	eP	P	21 07 44.7	+0.8
ETSF	comp=Z,340nm,1.6s,mb5.9	86.25	42	eP	P	21 09 06.1	-0.8
ETSF	Etsaut	86.25	42	eP	P	21 09 06.1	-0.8
ETSF	comp=Z,340nm,1.6s,mb5.9	86.25	42	eP	P	21 09 06.1	-0.8
ETSF	Etsaut	86.25	42	eP	P	21 09 06.1	-0.8
ATE	comp=Z,340nm,1.6s,mb5.9	86.26	41	eP	P	21 07 44.6	+0.7
ATE	Arette	86.26	41	eP	P	21 07 44.6	+0.7
ATE	comp=Z,340nm,1.6s,mb5.9	86.26	41	eP	P	21 07 44.6	+0.7
ATE	Arette	86.26	41	eP	P	21 07 44.6	+0.7
REYF	Montagne du Re	86.44	42	eP	P	21 07 45.7	+0.9
REYF	Montagne du Re	86.44	42	eP	P	21 07 45.7	+0.9
EPOB	Poblet	86.49	44	P	P	21 07 44.3	-0.8
POGA	comp=Z,221nm,1.3s,mb5.8	86.51	118	eP	P	21 07 46.1	+0.4
POGA	Pongola	86.51	118	eP	P	21 07 46.1	+0.4
EBIE	comp=Z,311nm,1.6s,mb5.9	86.58	42	P	P	21 07 44.7	-0.7
EBIE	Bielsa	86.58	42	P	P	21 07 44.7	-0.7
LABF	comp=Z,154nm,0.9s,mb5.8	86.72	42	eP	P	21 07 46.8	+0.7
LABF	Labassere	86.72	42	eP	P	21 07 46.8	+0.7
RESF	comp=Z,154nm,0.9s,mb5.8	86.72	42	eP	P	21 07 47.4	+1.1
RESF	Ensa	86.72	42	eP	P	21 07 47.4	+1.1
RESF	comp=Z,154nm,0.9s,mb5.8	86.76	42	eP	P	21 07 47.4	+1.1
RESF	Ensa	86.76	42	eP	P	21 07 47.4	+1.1
ETOS	Mallorca	86.84	46	P	P	21 07 45.8	-0.9
EPF	comp=Z,200nm,1.2s,mb5.8	86.88	42	P	P	21 07 47.4	+0.5
EPF	Esparrós	86.88	42	P	P	21 07 47.4	+0.5
EPF	comp=Z,197nm,1.1s,mb5.6	86.88	42	P	P	21 07 47.4	+0.5
EPF	Esparrós	86.88	42	P	P	21 07 47.4	+0.5
EPF	comp=Z,197nm,1.1s,mb5.6	86.88	42	P	P	21 07 47.4	+0.5
EPF	Esparrós	86.88	42	P	P	21 07 47.4	+0.5
MSNA	comp=Z,99nm,1.0s,mb5.6	86.92	113	eP	P	21 07 49.0	+1.3
MSNA	Messina	86.92	113	eP	P	21 07 49.0	+1.3
CKHR	comp=Z,854nm,1.3s,mb5.4	86.93	50	P	P	21 07 48.0	+0.7
CKHR	Kef el Ahmar	86.93	50	P	P	21 07 48.0	+0.7
SET	Setif	86.94	50	P	P	21 07 48.0	+0.7
CSOR	comp=Z,854nm,1.3s,mb5.4	87.05	43	P	P	21 07 47.3	-0.4
CSOR	Sort	87.05	43	P	P	21 07 47.3	-0.4
EMIR	comp=Z,387nm,1.1s,mb6.2	87.06	43	P	P	21 07 46.2	-1.6
EMIR	Miracle	87.06	43	P	P	21 07 46.2	-1.6
MELF	comp=Z,261nm,1.2s,mb6.1	87.06	42	eP	P	21 07 48.7	+1.0
MELF	Melles	87.06	42	eP	P	21 07 48.7	+1.0
MELF	comp=Z,261nm,1.2s,mb6.1	87.06	42	eP	P	21 07 48.7	+1.0
MELF	Melles	87.06	42	eP	P	21 07 48.7	+1.0
RAR	Rarotonga	87.12	249	P	P	21 07 47.9	-0.7
RAR	comp=Z,199nm,1.0s,mb5.6,baz=169,slow=5.2	87.12	249	P	P	21 07 47.6	-1.0
RAR	Rarotonga	87.12	249	P	P	21 07 47.6	-1.0
RAR	comp=Z,662nm,1.8s,mb6.2	87.12	249	P	P	21 09 11.9	+0.1
RAR	Rarotonga	87.12	249	P	P	21 09 11.9	+0.1
RAR	comp=Z,662nm,1.8s,mb6.2	87.12	249	P	P	21 09 12.0	+0.2
RAR	Rarotonga	87.12	249	P	P	21 09 12.0	+0.2
BST	comp=Z,109nm,1.0s,mb6.2	87.16	36	eP	P	21 07 48.1	0.0
BST	Brest	87.16	36	eP	P	21 07 48.1	0.0
BST	comp=Z,109nm,1.0s,mb6.2	87.16	36	eP	P	21 07 48.1	0.0
BST	Brest	87.16	36	eP	P	21 07 48.1	0.0
MLS	Moulin	87.32	42	eP	P	21 07 49.6	+0.7
MLS	Moulin	87.32	42	eP	P	21 07 49.6	+0.7
DFRA	Djebel Bou Aff	87.44	50	P	P	21 07 51.0	+1.3
QUIS	Quistinie	87.44	36	eP	P	21 07 48.9	-0.5
QUIF	Quistinie	87.44	36	eP	P	21 07 48.9	-0.5
QUIF	Quistinie	87.44	36	eP	P	21 07 48.9	-0.5
QUIF	Quistinie	87.44	36	eP	P	21 07 48.9	-0.5
SFJD	comp=Z,250nm,0.9s,mb6.0	87.57	6	eP	P	21 07 49.5	-0.1
SFJD	Kangerlussuaq	87.57	6	eP	P	21 07 49.5	-0.1
SFJD	comp=Z,114nm,1.1s,mb5.6	87.57	6	iP	S	21 07 49.5	-0.1
SFJD	Kangerlussuaq	87.57	6	iP	S	21 17 57.4	-2.1
SFJD	comp=Z,238nm,0.8s,mb5.3	87.57	6	iP	P	21 07 49.5	-0.1
SFJD	Kangerlussuaq	87.57	6	iP	P	21 07 49.5	-0.1
CFON	Fontmartina	87.58	44	P	P	21 07 48.1	-2.1
CFON	Fontmartina	87.58	44	P	P	21 07 48.1	-2.1
CTEI	comp=Z,192nm,1.1s,mb5.8	87.60	50	P	P	21 07 51.0	+0.6
CTEI	Djebel Teioual	87.60	50	P	P	21 07 51.0	+0.6
ROSF	comp=Z,893nm,1.0s,mb6.2	87.61	36	eP	P	21 07 49.8	-0.4
ROSF	Rostrenen	87.61	36	eP	P	21 07 49.8	-0.4
ROSF	comp=Z,893nm,1.0s,mb6.2	87.61	36	eP	P	21 09 11.5	-2.0
ROSF	Rostrenen	87.61	36	eP	P	21 09 11.5	-2.0
ROSF	comp=Z,434nm,1.0s,mb6.2	87.61	36	eP	P	21 07 49.8	-0.4
ROSF	Rostrenen	87.61	36	eP	P	21 07 49.8	-0.4
ROSF	comp=Z,434nm,1.0s,mb6.2	87.61	36	eP	P	21 09 11.5	-2.0
ROSF	Rostrenen	87.61	36	eP	P	21 09 11.5	-2.0
VALF	comp=Z,435nm,1.0s,mb6.2	87.62	43	eP	P	21 07 51.2	+0.8
VALF	Valcebollere	87.62	43	eP	P	21 07 51.2	+0.8
VALF	comp=Z,435nm,1.0s,mb6.2	87.62	43	eP	P	21 07 51.2	+0.8
VALF	Valcebollere	87.62	43	eP	P	21 07 51.2	+0.8
CLLI	Llivia	87.63	43	P	P	21 07 49.1	-1.4
LSZ	Lusaka	87.73	105	eP	P	21 07 53.2	+1.6
LSZ	comp=Z,562nm,1.1s,mb6.3	87.73	105	eP	P	21 09 15.4	+0.5
LSZ	Lusaka	87.73	105	eP	P	21 09 15.4	+0.5
LSZ	comp=Z,562nm,1.1s,mb6.3	87.73	105	eP	P	21 11 21.2	+1.8
LSZ	Lusaka	87.73	105	eP	P	21 11 21.2	+1.8
CASMI	Alin Smanara	87.75	50	P	P	21 07 51.0	-0.1
CARF	Carcarias	87.84	43	eP	P	21 07 52.1	+0.7
CARF	Petit Puy Mans	87.84	43	eP	P	21 07 52.1	+0.7
SGMF	Saint Gilles	87.97	36	eP	P	21 07 51.2	-0.7
SGMF	Saint Gilles	87.97	36	eP	P	21 07 51.2	-0.7
SGMF	comp=Z,227nm,1.0s,mb6.0	87.97	36	eP	P	21 07 51.2	-0.7
SGMF	Saint Gilles	87.97	36	eP	P	21 07 51.2	-0.7
CKFL	comp=Z,227nm,1.0s,mb6.0	87.97	36	eP	P	21 07 51.2	-0.7
CKFL	Kef-Lekhel	87.97	36	eP	P	21 07 51.2	-0.7
LFLL	comp=Z,474nm,0.9s,mb6.0	88.11	40	P	P	21 07 52.6	0.0
LFLL	La Freastle	88.11	40	P	P	21 07 52.6	0.0
LFLL	comp=Z,474nm,0.9s,mb6.0	88.11	40	P	P	21 07 52.6	0.0
LFLL	La Freastle	88.11	40	P	P	21 07 52.6	0.0
LFLL	comp=Z,237nm,0.9s,mb6.0	88.11	40	P	P	21 07 52.6	0.0
LFLL	La Freastle	88.11	40	P	P	21 07 52.6	0.0
EJON	comp=Z,237nm,0.9s,mb6.0	88.21	43	P	P	21 07 52.0	-1.2
EJON	La Jonquera	88.21	43	P	P	21 07 52.0	-1.2

MTLF	comp=Z,172nm,0.9s,mb5.9	88.22	42	iP	P	21 07 53.0	-0.2
MTLF	Montoliu	88.22	42	iP	P	21 07 53.0	-0.2
MTLF	comp=Z,428nm,1.1s,mb5.9	88.22	42	iP	P	21 09 14.5	-2.1
MTLF	Montoliu	88.22	42	iP	P	21 09 14.5	-2.1
MTLF	comp=Z,214nm,1.1s,mb5.9	88.22	42	iP	P	21 09 14.5	-2.1
MTLF	Montoliu	88.22	42	iP	P	21 09 14.5	-2.1
MTLF	comp=Z,214nm,1.1s,mb5.9	88.22	42	iP	P	21 09 14.5	-2.1
MTLF	Montoliu	88.22	42	iP	P	21 09 14.5	-2.1
SJAF	Saint Jean de	88.22	43	iP	P	21 07 53.2	0.0
SJAF	Saint Jean de	88.22	43	iP	P	21 07 53.2	0.0
LRDF	Laroque-de-Fa	88.22	43	iP	P	21 07 53.2	0.0
LRDF	Laroque-de-Fa	88.22	43	iP	P	21 07 53.2	0.0
CAEH	Ain El Ouahach	88.24	50	P	P	21 07 54.0	+0.6
DYA	Yadsworth	88.45	34	iP	P	21 07 52.4	-1.6
DYA	Yadsworth	88.45	34	iP	P	21 07 52.4	-1.6
DYA	comp=Z,226nm,1.3s,mb5.8	88.45	34	P	P	21 07 52	

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like ELSH, EAB, GDM, ESK, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like THEF, SNF, LOMF, HAU, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like AQU, MTTG, TNS, etc.

Table with columns for station call letters, name, frequency, and various signal quality indicators (e.g., S, X, P, PDIF, Pmax).

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Table with columns for station call letters, name, frequency, and various signal quality indicators (e.g., S, X, P, PDIF, Pmax).





Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like ASAJ Asahikawa, ASAJ Urumqi, ASAJ Talaya, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like MJAR Matsushiro Arr, MAJO Matsushiro, MAT Matsushiro, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes RSPR 12:21:02:12.8, 18.68N-65.85W, h25km, gkm, MD2.6/4, 12C, Puerto Rico region.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MK31, MK31 Makanchi Array, MKAR, MKAR Makanchi Array, etc.

NEIC 12-21:26:36.4, 19.24N:65.16W, h34km, MD3.1 (RSPP), After RSPR.

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

ISCJCB 12-21:49:33.8, 6.3, 17.83S:0.09:174.2W:0.1, h12km, 41km, mb4.2/12, Error ellipse: s-maj=19.4km s-min=12.9km

ISC 12-21:49:34.0, 9, 17.61S:174.26W, h0km, mb4.1/7, mb1.4/8, mb1mx4.1/20, mbtmp4.2/8, ML2.6/1, Error ellipse: s-maj=51.2km s-min=17.9km az=137.0

NEIC 12-21:49:35.6, 4.5, 17.80S:174.17W, h13km, 28km, mb4.6/4, Error ellipse: s-maj=14.4km s-min=8.8km az=131.0

ISC 12-21:49:35.6, 6, 17.82S:0.09:174.2W:0.1, h12km, 43km, n42, c0.73/31, mb4.2/12, 1D, Tonga Islands

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

ISC 12-21:52:57.2, 1.1, 46.36N:0.04x13.03E:0.05, h13km, 8km, n10, c0.40/19, 4C-4D, Austria

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

JMA 12-21:57:18.7, 0.3, 43.94N:147.86E, h0km, M4.0, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NEM2, NEM2, NEM2, NEM2, etc.

ISCJCB 12-22:08:33.6, 4.1, 31.40S:0.09:177.8W:0.1, h24km, 33km, mb4.2/6, Error ellipse: s-maj=18.1km s-min=13.6km az=43.0

ISC 12-22:08:33.5, 2.5, 30.33S:177.97W, h0km, mb4.2/3, mb1.4/4, mb1mx3.9/6, mbtmp4.2/3, Error ellipse: s-maj=14.9km s-min=3.6km az=167.0

NEIC 12-22:08:37.2, 0.9, 31.31S:177.82W, h37km, 8km, mb4.0/3, Error ellipse: s-maj=9.8km s-min=6.9km az=133.0

ISC 12-22:08:36.4, 4.1, 31.33S:0.09:177.8W:0.1, h31km, 33km, n24, c0.44/16, mb4.2/6, Kermadec Islands region

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

ISC 12-22:09:44.3, 1.4, 35.11N:80.95E, h0km, mb3.4/3, mb1.3/4, mb1mx3.2/8, mbtmp3.4/7, ML3.0/4, Error ellipse: s-maj=30.0km s-min=24.5km az=71.0

ISCJCB 12-22:09:46.1, 0.6, 35.36N:0.06:81.53E:0.09, h10km, mb3.1/4, Error ellipse: s-maj=12.0km s-min=7.5km az=149.8

NEIC 12-22:09:48.2, 0.5, 35.27N:81.50E, h10km, mb3.4/3, Error ellipse: s-maj=10.5km s-min=5.6km az=49.0

ISC 12-22:09:48.5, 0.6, 35.30N:0.06:81.53E:0.09, h10km, n27, c0.89/28, mb3.1/4, Southern Xinjiang

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

ISC 12-22:13:55.2, 2.0, 37.37N:142.06E, h0km, mb3.5/4, mb1.3/7, mb1mx3.5/26, mbtmp3.6/6, ML3.1/2, Error ellipse: s-maj=42.1km s-min=25.4km az=72.0

ISCJCB 12-22:14:00.6, 1.0, 37.25N:0.04:141.76E:0.10, h49km, 8km, mb3.7/5, Error ellipse: s-maj=12.8km s-min=6.3km az=89.9

NEIC 12-22:14:00.8, 1.1, 37.29N:141.83E, h35km, mb4.3/2, Error ellipse: s-maj=20.0km s-min=15.2km az=64.0

JMA 12-22:14:01.8, 0.1, 37.28N:141.67E, h44km, 3km, M3.5, Error ellipse: s-maj=12.8km s-min=6.3km az=89.9

ISC 12-22:14:02.1, 1.0, 37.27N:0.04:141.71E:0.09, h41km, 9km, n28, c0.87/38, mb3.7/5, 6D, Near east coast of eastern Honshu

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

ISC 12-22:53.7, 0.5, 34.92N:25.27E, h0km, mb4.1/21, mb1.4/12, mb1mx4.1/36, mbtmp4.0/27, ML3.7/5, Error ellipse: s-maj=13.7km s-min=11.5km az=154.0

ISC 12-22:57.3, 0.2, 34.66N:0.02:25.32E:0.02, h54km, 3km, mb4.1/32, Error ellipse: s-maj=3.4km s-min=2.1km az=135.7

CSEM 12-22:59.2, 0.1, 34.68N:25.32E, h53km, 1km, mb4.2/8, Error ellipse: s-maj=3.3km s-min=2.0km az=45.0

NEIC 12-22:01:00.9, 34.92N:25.27E, h52km, 2km, ML3.7, HLW 12-22:01:01.5, 34.60N:25.70E, h33km, 41km, MD3.8, ML3.9

SGS 12-22:01:01.2, 34.27N:24.81E, h74km, THE 12-22:01:03.2, 34.71N:25.28E, h31km, 1km, ML3.9/4, Error ellipse: s-maj=1.5km s-min=0.6km az=179.0

DDA 12-22:21:20.7, 34.82N:29.71E, h50km, 77km, MD3.7, ISC 12-22:59.3, 0.2, 34.71N:0.02:25.32E:0.02, h51km, 2km, n456, c1.91/508, mb4.1/32, 12C-2D, Crete

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

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like SMG Samos, DID Didima, MSLB Milas, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like VTS Vitoshka, ZAF Zafra, GRI Girifalco, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like AKASG Malin Array Be, AKBB Malin Array Si, KIV Kislovodsk, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like AKASG Malin Array Be, AKBB Malin Array Si, KIV Kislovodsk, etc.



GERES	GERES Array B	146.92 351	PKPbc	PKPbc	23 02 14.5	-0.4
FLN	La Folinière	147.19 18	ePKP1	PKPbc	23 02 15.2	-0.5
SGMP	Saint Gilles	147.37 11	ePKP1	PKPbc	23 02 15.7	-0.5
LDF	La Druitière	147.40 7	ePKP1	PKPbc	23 02 15.6	-0.6
GRR	Goron	147.50 8	ePKP1	PKPbc	23 02 16.3	-0.2
MEZF	Maizieres J'vi	147.87 1	ePKP1	PKPbc	23 02 17.8	+0.3
CDF	Champ du Feu	147.95 358	ePKP1	PKPbc	23 02 17.8	+0.1
BFO	Black Forest	147.95 358	ePKPbc	PKPbc	23 02 18.0	+0.2
SFTF	Sextfontaines	148.16 1	ePKP1	PKPbc	23 02 18.5	+0.2
HAU	Haudoupe	148.37 360	ePKP1	PKPbc	23 02 18.9	0.0
MMAI	Mount Meron Ar	148.63 307	PKPbc	PKPbc	23 02 19.5	-0.5
LOR	Lormes	149.06 3	ePKP1	PKPbc	23 02 20.8	+0.2
SSF	Saint Sault	149.25 3	ePKP1	PKPbc	23 02 21.4	+0.3
AVF	Avril sur Loir	149.51 4	ePKP1	PKPbc	23 02 21.6	-0.2
AMF	Signal de Mont	149.68 3	ePKP1	PKPbc	23 02 23.0	+0.8
BGF	Bois d'Angland	149.71 4	ePKP1	PKPbc	23 02 22.4	+0.1
CABF	La Chapelle	149.77 360	ePKP1	PKPbc	23 02 23.1	+0.7
LPL	La Plagne	150.86 359	ePKP1	PKPbc	23 02 26.1	+1.1
LPG	La Plagne	150.88 359	ePKP1	PKPbc	23 02 26.3	+1.2
LFF	La Freestone	151.10 8	ePKP1	PKPbc	23 02 25.6	0.0
CAF	Calvieu	151.27 6	ePKP1	PKPbc	23 02 26.2	+0.2
ORIF	Oris-en-Rattie	151.46 0	ePKP1	PKPbc	23 02 26.9	+0.4
VIVF	Saint-Julien-I	151.50 2	ePKP1	PKPbc	23 02 27.0	+0.4
MBDF	Montbardou	151.65 359	ePKP1	PKPbc	23 02 27.9	+1.0
LASF	Ste Croix	152.25 3	ePKP1	PKPbc	23 02 28.8	+0.5
SMRF	Simiane la Rot	152.40 1	ePKP1	PKPbc	23 02 29.4	+0.8
SBF	Sospel	152.49 358	ePKP1	PKPbc	23 02 29.9	+1.1
FRF	La Foret Royal	152.81 359	ePKP1	PKPbc	23 02 30.4	+0.8
LMR	La Moure	153.04 359	ePKP1	PKPbc	23 02 31.2	+1.1
TORD	Torodi Ar. Bea	174.83 127	PKP	PKPbd	23 02 41.0	-2.2
TORD	Torodi Ar. Bea	174.83 127	PKP	PKPbd	23 04 16.8	-0.9
TORD	Torodi Ar. Bea	174.83 127	PKP	PKPbd	23 02 41.0	-2.2
TORD	Torodi Ar. Bea	174.83 127	PKP	PKPbd	23 02 41.8	-0.9

ISJCJB 12 22:43:54.8...0.4...50.21N...0.02...12.46E...0.03...h13km,3km,  
Error ellipse: s-maj=3.2km s-min=2.9km az=2.6  
CSEM 12 22:43:55.4...0.1...50.21N...12.46E...h12km,ML2.8/4, Error  
ellipse: s-maj=1.1km s-min=0.9km az=88.0  
WBNET 12 22:43:55.9...50.21N...12.45E...h1km,MI2.0  
BGR 12 22:43:55.6...0.2...50.22N...12.44E...h12km,3km,ML2.3/6,  
Error ellipse: s-maj=2.2km s-min=1.1km az=107.0  
PRU 12 22:43:56.3...50.21N...12.43E...h3km, West Bohemia

CLL 12 22:43:56.2...0.3...50.22N...0.9...1.2E...h9km,1km,ml2.0  
ISC 12 22:43:55.4...0.5...50.22N...0.02...12.46E...0.03...h13km,3km,  
n58...0#40/110,3C,2, Germany

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
NKC	Novy Kostel	0.02 336	ePg	Pg	22 43 57.5	+0.1
NKC	Novy Kostel	0.02 336	eSg	Sg	22 43 58.8	-0.4
NKC	Novy Kostel	0.02 336	iPg	Pg	22 43 57.8	+0.2
NKC	Novy Kostel	0.02 336	iSg	Sg	22 43 57.5	-0.1
NKC	Novy Kostel	0.02 336	Pg	Pg	22 43 58.8	-0.4
NKC	Novy Kostel	0.02 336	∪P	Pg	22 43 57.8	+0.2
NKC	Novy Kostel	0.02 336	∪S	Sg	22 43 59.1	-0.1
KVC	Kvetna	0.04 104	∪P	Pg	22 43 57.8	+0.2
VAC	Vackov	0.06 291	∪S	Sg	22 43 59.2	-0.1
VAC	Vackov	0.08 291	∪S	Sg	22 43 58.0	+0.1
SKC	SKalna	0.09 235	∪P	Pg	22 43 58.1	+0.1
SKC	SKalna	0.09 235	∪S	Sg	22 43 59.7	-0.3
WERN	Wernitzgruen	0.09 323	ePg	Pg	22 43 58.4	+0.2
WERN	Wernitzgruen	0.09 323	eSg	Sg	22 44 00.2	-0.1
WERN	Wernitzgruen	0.09 323	iPg	Pg	22 43 58.4	+0.2
WERN	Wernitzgruen	0.09 323	iSg	Sg	22 44 00.1	-0.1
WERN	Wernitzgruen	0.09 323	Aml	Aml	22 44 00.2	
WERN	Wernitzgruen	0.09 323	Pg	Pg	22 43 58.4	+0.2
ROHR	Rohrbach	0.09 282	ePg	Pg	22 43 58.3	+0.1
ROHR	Rohrbach	0.09 282	eSg	Sg	22 43 60.0	-0.3
ROHR	Rohrbach	0.09 282	iPg	Pg	22 43 58.3	+0.1
ROHR	Rohrbach	0.09 282	iSg	Sg	22 43 59.9	-0.3
ROHR	Rohrbach	0.09 282	Aml	Aml	22 44 00.1	
ROHR	Rohrbach	0.09 282	Pg	Pg	22 43 58.3	+0.1
ROHR	Rohrbach	0.09 282	Sg	Sg	22 44 00.0	-0.3
KRCW	Kraslice	0.12 211	∪P	Pg	22 43 58.9	+0.3
KRCW	Kraslice	0.12 211	∪S	Sg	22 44 01.0	+0.1
GUNZ	Gunzen	0.17 331	ePg	Pg	22 43 59.6	+0.3
GUNZ	Gunzen	0.17 331	iPg	Pg	22 44 02.1	0.0
GUNZ	Gunzen	0.17 331	iSg	Sg	22 44 02.1	0.0
GUNZ	Gunzen	0.17 331	Aml	Aml	22 44 02.4	
GUNZ	Gunzen	0.17 331	Pg	Pg	22 43 59.6	+0.3
GUNZ	Gunzen	0.17 331	Sg	Sg	22 44 02.2	+0.2
MULD	Muldenberg	0.20 350	ePg	Pg	22 44 00.1	+0.3
MULD	Muldenberg	0.20 350	eSg	Sg	22 44 02.8	0.0
MULD	Muldenberg	0.20 350	iPg	Pg	22 44 02.8	0.0
MULD	Muldenberg	0.20 350	iSg	Sg	22 44 02.0	+0.2
MULD	Muldenberg	0.20 350	Aml	Aml	22 44 03.3	
MULD	Muldenberg	0.20 350	Pg	Pg	22 44 00.1	+0.3
MULD	Muldenberg	0.20 350	Sg	Sg	22 44 02.2	0.0
TANN	Tannenbergstha	0.20 0	ePg	Pg	22 44 00.0	+0.2
TANN	Tannenbergstha	0.20 0	eSg	Sg	22 44 02.8	0.0
TANN	Tannenbergstha	0.20 0	iPg	Pg	22 44 00.0	+0.2
TANN	Tannenbergstha	0.20 0	iSg	Sg	22 44 02.8	0.0
TANN	Tannenbergstha	0.20 0	Aml	Aml	22 44 03.2	
TANN	Tannenbergstha	0.20 0	Pg	Pg	22 44 00.0	+0.2
TANN	Tannenbergstha	0.20 0	Sg	Sg	22 44 02.8	0.0
VIEL	Selb-Vieiltz	0.23 263	iPg	Pg	22 44 00.5	+0.2
VIEL	Selb-Vieiltz	0.23 263	iSg	Sg	22 44 03.6	-0.1
TRIEB	Obetrieibel	0.25 304	ePg	Pg	22 44 00.7	+0.1
TRIEB	Obetrieibel	0.25 304	eSg	Sg	22 44 04.0	-0.1
TRIEB	Obetrieibel	0.25 304	iPg	Pg	22 44 00.7	+0.1
TRIEB	Obetrieibel	0.25 304	iSg	Sg	22 44 04.0	-0.2
TRIEB	Obetrieibel	0.25 304	Aml	Aml	22 44 04.3	
TRIEB	Obetrieibel	0.25 304	Pg	Pg	22 44 00.7	+0.1
TRIEB	Obetrieibel	0.25 304	Sg	Sg	22 44 04.0	-0.2
WERD	Werda	0.25 337	ePg	Pg	22 44 00.9	+0.2
WERD	Werda	0.25 337	eSg	Sg	22 44 04.3	0.0
WERD	Werda	0.25 337	iPg	Pg	22 44 00.9	+0.2
WERD	Werda	0.25 337	iSg	Sg	22 44 04.9	+0.1
WERD	Werda	0.25 337	Aml	Aml	22 44 04.6	
WERD	Werda	0.25 337	Pg	Pg	22 44 00.9	+0.2
WERD	Werda	0.25 337	Sg	Sg	22 44 04.3	0.0
PLN	Plauen	0.33 324	ePg	Pg	22 44 02.3	+0.2
PLN	Plauen	0.33 324	eSg	Sg	22 44 06.5	-0.1
PLN	Plauen	0.33 324	iPg	Pg	22 44 02.2	+0.1
PLN	Plauen	0.33 324	iSg	Sg	22 44 06.7	+0.1
PLN	Plauen	0.33 324	Aml	Aml	22 44 07.2	
PLN	Plauen	0.33 324	Pg	Pg	22 44 02.3	+0.2
PLN	Plauen	0.33 324	Sg	Sg	22 44 06.5	-0.2
SCHF	Schoentfels	0.46 355	ePg	Pg	22 44 04.8	+0.2
SCHF	Schoentfels	0.46 355	eSg	Sg	22 44 11.0	+0.3
SCHF	Schoentfels	0.46 355	iPg	Pg	22 44 04.7	+0.2
SCHF	Schoentfels	0.46 355	iSg	Sg	22 44 11.0	+0.3
SCHF	Schoentfels	0.46 355	Aml	Aml	22 44 11.2	

comp=E,137nm,0.2s	SCHF Schoentfels	0.46 355	Pg	Pg	22 44 04.8	+0.3
SCHF	Schoentfels	0.46 355	Sg	Sg	22 44 11.0	+0.3
ROTZ	Rotzenmuehle	0.68 200	ePg	Pg	22 44 05.0	+0.3
MOXA	Moxa	0.49 309	ePg	Pg	22 44 11.2	+0.1
MOX	Moxa	0.69 309	ePg	Pg	22 44 07.7	-0.2
MOX	Moxa	0.69 309	Pg	Pg	22 44 08.9	+0.1
MOX	Moxa	0.69 309	Sg	Sg	22 44 17.7	-0.2
MOX	Moxa	0.69 309	iPg	Pg	22 44 08.8	0.0
MOX	Moxa	0.69 309	iSg	Sg	22 44 17.6	-0.3
FBE	Freiberg	0.91 39	ePg	Pg	22 44 13.2	+0.3
FBE	Freiberg	0.91 39	Sg	Sg	22 44 24.8	0.0
FBE	Freiberg	0.91 39	Pg	Pg	22 44 13.2	+0.3
GRA1	Grafenberg Arr	0.96 237	ePg	Pg	22 44 24.8	0.0
GRA1	Grafenberg Arr	0.96 237	Sg	Sg	22 44 13.7	-0.1
GRA1	Grafenberg Arr	0.96 237	Pg	Pg	22 44 26.0	+0.3
GRF	Grafenberg Arr	0.96 237	ePg	Pg	22 44 13.7	-0.1
GRF	Grafenberg Arr	0.96 237	Sg	Sg	22 44 26.0	+0.2
GRF	Grafenberg Arr	0.96 237	Pg	Pg	22 44 13.7	-0.1
WETZ	Wetzell	1.11 166	ePg	Pg	22 44 16.3	-0.3
WETZ	Wetzell	1.11 166	Sg	Sg	22 44 31.0	0.0
WETZ	Wetzell	1.11 166	Pg	Pg	22 44 16.3	-0.3
COLL	Collm	1.15 17	ePg	Pg	22 44 17.1	-0.3
COLL	Collm	1.15 17	Sg	Sg	22 44 32.1	-0.3
COLL	Collm	1.15 17	Pg	Pg	22 44 17.1	-0.3
COLL	Collm	1.15 17	iPg	Pg	22 44 32.1	-0.3
COLL	Collm	1.15 17	iSg	Sg	22 44 20.9	
COLL	Collm	1.15 17	Aml	Aml	22 44 35.9	
COLL	Collm	1.15 17	Pg	Pg	22 44 17.1	-0.3
COLL	Collm	1.15 55	ePg	Pg	22 44 32.1	-0.3
BRG	Berggiesshubel	1.15 55	eSg	Sg	22 44 17.5	0.0
BRG	Berggiesshubel	1.15 55	Pg	Pg	22 44 32.1	-0.3
BRG	Berggiesshubel	1.15 55	Sg	Sg	22 44 17.5	0.0
BRG	Berggiesshubel	1.15 55	Pg	Pg	22 44 32.1	-0.3
KAS	Kaspekske Hory	1.31 146	eSg	Sg	22 44 37.6	+0.2
KAS	Kaspekske Hory	1.31 146	Sg	Sg	22 44 37.6	+0.2
PRU	Pruhonice	1.36 99	eSg	Sg	22 44 39.7	+0.6
PRU	Pruhonice	1.36 99	Sg	Sg	22 44 39.7	+0.6
PRU	Pruhonice	1.36 99	Pg	Pg	22 44 39.7	+0.6
PRU	Pruhonice	1.36 99	Sg	Sg	22 44 39.7	+0.6
PVCC	Panska Ves	1.39 76	eSg	Sg	22 44 41.4	+1.4
PVCC	Panska Ves	1.39 76	Sg	Sg	22 44 41.4	+1.4
PVCC	Panska Ves	1.39 76	Pg	Pg	22 44 41.4	+1.4
PVCC	Panska Ves	1.39 76	Sg	Sg	22 44 41.4	+1.4
KSP	Ksiaz	2.52 74	ePg	Pg	22 44 42.4	-1.3
KSP	Ksiaz	2.52 74	Sg	Sg	22 44 15.0	-1.5

ISJCJB 12 22:44:47.2...0.8...50.23N...0.06...18.80E...0.04...h0km, Error  
ellipse: s-maj=9.3km s-min=3.4km az=177.2  
CSEM 12 22:44:47.3...0.4...50.27N...18.83E...h1km,ML1.6/3, Error  
ellipse: s-maj=0.2km s-min=3.1km az=176.0  
IPEC 12 22:44:48.0...0.2...50.26N...18.87E...h10km,1km,ML1.6/3,  
Error ellipse: s-maj=2.5km s-min=0.8km az=170.0  
ISC 12 22:44:48.0...0.9...50.24N...0.07...18.81E...0.04...h0km,n16,  
#1509/26, Poland

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
OKC	Ostrava-Krasne	0.59 227	ePg	Pg	22 45 00.1	+0.9
OJC	Ojcow	0.63 91	ePg	Pg	22 44 59.2	-0.9
OJC	Ojcow	0.63 91	eSg	Sg	22 44 59.1	-0.3
OJC	Ojcow	0.63 91	Pg	Pg	22 44 59.1	-0.3
OJC	Ojcow	0.63 91	Sg	Sg	22 45 07.2	-1.1
MORC	Moravsky Berou	0.94 241	ePg	Pg	22 45 06.5	+0.5
MORC	Moravsky Berou	0.94 241	eSg	Sg	22 45 19.9	+1.7
NIE	Niedzica	1.27 130	ePg	Pg	22 45 12.0	-0.3
NIE	Niedzica	1.27 130	eSg	Sg	22 45 29.9	+1.1
NIE	Niedzica	1.27 130				

13d Oh

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KURK Kurchatov, MKAR Makanchi Array, GERES GERESS Array B, etc.

CSEM 12 23:18:06.0, 41.00N:48.09E, h20km, mb3.9, After OBN
MOS 12 23:18:06.1, 0.8, 41.00N:48.09E, h20km, mb3.9/1, 2D, Error ellipse: s-maj=40.6km s-min=14.9km az=103.4, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like AKT Akhty, KSMR Kasumkent, KSMR Kasumkent, etc.

CSEM 12 23:19:55.7, 50.20N:12.45E, h2km, After GFU
PRU 12 23:19:55.7, 50.20N:12.45E, h2km, West Bohemia

WBNET 12 23:19:55.4, 50.21N:12.46E, h9km, MI1.0, 2C-3D, Germany

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

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Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KHC, PRU Pruhonce, PVCC Panska Ves, etc.

IDC 12 23:54:04.8, 6.3, 6.12S:148.42E, h0km, mb3.3/1, mb1.3, 8/2, mb1mx3.4/15, mbtmp3.6/2, Error ellipse: s-maj=276.6km s-min=49.3km az=114.0, New Britain region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

772

TORD Torodi Ar. Bea 146.49 285 PKPbc PKPbc 00 13 48.5 -0.6
0.1nm, 0.5s, baz=77, slow=3.7, SNR=4.9

CSEM 13 00:05:38.4, 0.2, 43.24N:46.18E, h2km, mb4.1, Error ellipse: s-maj=6.4km s-min=2.6km az=18.0
MOS 13 00:05:39.3, 1.3, 43.19N:46.18E, h13km, mb4.1/1, Error ellipse: s-maj=9.5km s-min=5.5km az=29.8
ISC 13 00:05:38.8, 0.5, 43.30N:0.03:46.24E, 0.02, h4km, 3km, n64, +15/113, 8C-6D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like GRO Groznyy, DLMR Dilym, DLMR Dilym, etc.

IDC 13 00:08:28.1, 13.0, 15.09N:89.52W, h0km, mb3.3/2, mb1.3, 8/3, mb1mx3.4/12, mbtmp3.3/3, Error ellipse: s-maj=385.6km s-min=108.0km az=20.0, Guatemala

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



Table of astronomical observations for WARRAMUNGA ARR and ALMA-ATA stations. Columns include station name, frequency, polarization, flux density, and position. Includes sub-headers for WARRAMUNGA ARR and ALMA-ATA.

Table of astronomical observations for GROZNYI, DUBKI, and BOTLIKH stations. Columns include station name, frequency, polarization, flux density, and position. Includes sub-headers for GROZNYI, DUBKI, and BOTLIKH.

Table of astronomical observations for GOF and WAGANAMA stations. Columns include station name, frequency, polarization, flux density, and position. Includes sub-headers for GOF and WAGANAMA.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Pagerwojo, Sawahan, Ngawi, Karangates, Semarang.

ISCJB 13 01:13:38.3-0.6, 11.18N, 0.03:61.89W, 0.04, h8gkm, gkm, Error ellipse: s-maj=6.7km s-min=4.4km az=39.6

FUNV 13 01:13:39.3, 11.27N, 61.76W, h6gkm, MW3.4, TRN 13 01:13:41.8, 11.25N, 61.83W, h4gkm, MD3.2

ISC 13 01:13:39.5-0.6, 11.19N, 0.03:61.89W, 0.03, h79km, gkm, n18, r1902/33, 1C-1D, Windward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Guiria, Trinidad (W), Mount Saint Ca, Brigand Hill, Prospect, Speside, Carupano, Guanoco, Belmont, Oritupano, Moule a Chique, Puerto La Cruz, Rio Grande, Cospira, Birongo, Luepa, Caicara del Or, El Baul.

ISCJB 13 01:22:07.6-0.7, 31.110N, 0.07:83.76E, 0.06, h10km, mb3.77, Error ellipse: s-maj=10.0km s-min=7.2km az=158.0

IDC 13 01:22:08.5-1.1, 31.20N, 83.95E, h0km, mb3.8/6, mb1 4.0/9, mb1mx3.7/28, mbtmp3.9/9, ML3.5, MS3.0/2, Ms1 3.0/2, ms1mx2.4/44, Error ellipse: s-maj=33.9km s-min=19.3km az=59.0

NEIC 13 01:22:09.0-0.6, 31.21N, 83.88E, h10km, Error ellipse: s-maj=14.4km s-min=9.2km az=46.0

ISC 13 01:22:09.3-0.7, 31.11N, 0.07:83.81E, 0.06, h10km, n26, r194/23, mb3.77, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Pithoragarh, Dehra Dun, Makanchi Array, Karatay Array, Chiang Mai Arr, Kurchatov, Kurk, Zalesovo Beam, Borovoye Array, Songino Array, Fines Array, Arces Array, Warramunga Arr, Torodi Arr.

IDC 13 01:26:27.5-3.8, 20.35S, 169.02E, h0km, mb3.9/3, mb1 4.1/3, mb1mx3.8/15, mbtmp3.9/3, Error ellipse: s-maj=121.2km s-min=47.0km az=138.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Stephens Creek, Warramunga Arr, Alice Springs, Geres Array B, Geres Array A.

CSEM 13 01:28:59.9, 36.17N, 21.10E, h5km, MD3.6, After ATH 13 01:28:59.9, 36.17N, 21.10E, h5km, 3km, MD3.6/6, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PYLOS, Ithomi, Vlachokerasia, Gaura, Didima.

MOS 13 01:41:37.6-1.1, 43.16N, 46.09E, h13km, mb3.9/1, Error ellipse: s-maj=10.0km s-min=6.0km az=31.0

CSEM 13 01:41:37.6, 43.16N, 46.09E, h13km, mb3.9, After OBN 13 01:41:37.3, 43.26N, 0.04:46.17E, 0.03, h3km, 3km, n58, r1929/11, 7C-2D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Groznyy, Dylm, Dubki, Botlikh, Karanay, Khunzakh, Sundja, Terskaya, Batakoyurt, Manas, Kumukh, Komsomolskaya, Ardon, Lac, Priterechnaya, Lesken, Tsey, Delisi, Mtatsminda, David-gareji, Digorskoe uzhe, Gori, Akhty, Kasumkent, Akhalkalaki, Gofitskoye, Colim.

ISCJB 13 01:42:45.9-0.2, 50.19N, 0.01:12.48E, 0.02, h13km, 2km, Error ellipse: s-maj=2.6km s-min=2.4km az=1.2

CSEM 13 01:42:46.3-0.1, 50.18N, 12.44E, h10km, ML3.4/4, Error ellipse: s-maj=2.8km s-min=2.5km az=118.0

BGR 13 01:42:47.0-0.2, 50.22N, 12.45E, h13km, 2km, ML2.8/6, Error ellipse: s-maj=2.3km s-min=1.1km az=103.0

LDG 13 01:42:46.7-0.2, 50.23N, 12.49E, h10km, ML2.9/14, Error ellipse: s-maj=5.6km s-min=3.0km az=181.0

VIE 13 01:42:46.3-0.4, 50.18N, 12.43E, h8km, mb2.2/1, ML3.0/3, Error ellipse: s-maj=10.5km s-min=2.5km az=54.0 6 km SSE of Klingenath

NEIC 13 01:42:47.0, 50.20N, 12.42E, h10km, ML2.9(LDG), ML2.3(SZGRF), After SZGRF. NEIC Felt at Plesna.

WBNET 13 01:42:47.6, 50.21N, 12.45E, h11km, ML2.0, CLL 13 01:42:47.6, 50.21N, 12.45E, h10km, 1km, ml2.6

ISC 13 01:42:46.4-0.2, 50.20N, 0.01:12.44E, 0.02, h13km, 2km, n128, r098/227, 4C-9D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kace'ov, Rohrbach, Kraslice, Gunzen, Muldenberg, Tannenbergstha, Obertriebel, Werda, Plauen, Rotzenmuhle, Schoenfels, Moxa, Freiberg, Grafenberg Arr, Berggishubel, Kasperske Hory, Pruhonice.



Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GRO Groznyy, DLRM Dylm, BTLR Botlikh, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKTO Aktyubinsk, AB31 Akbulak array, AKASG Malin Array Be, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GRO Groznyy, XNZR Khunzakh, UNCR Uncukul, etc.

ISCJB 13 01:54:53.0+0.6, 43:32N, 04:46:20E, 0.03, h16km, 5km, Error ellipse: s-maj=7.2km s-min=3.5km az=21.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KMKR Kumukh, KMSR Komsomolskaya, URKR Urkarakh, etc.

IDC 13 02:05:53.4-0.9, 3:22S-131:34E, h0km, mb4.1/10, mb1 4.3/11, mb1mx4.2/18, mbtmp4.1/11, Error ellipse: s-maj=37.4km s-min=18.7km az=77.0

ISCJB 13 02:05:57.8-2.0, 3:59S-106:131:17E-0.09, h57km, 19km, mb4.0/12, Error ellipse: s-maj=16.5km s-min=6.8km az=153.1

NEIC 13 02:05:58.2-0.6, 3:40S-131:16E, h35km, mb4.3/3, Error ellipse: s-maj=18.3km s-min=8.9km az=72.0

ISC 13 02:05:57.9-1.8, 3:48S-108:131:28E-0.09, h40km, 19km, n36, s1927/43, mb4.1/12, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, KAPI Kappang, KAPU Kappang, etc.

Table with columns: BVAR, Borovoye Array, 75.80 327 P, P, 02 17 40.4 +0.7, TORQ, Torodi Ar. Bea, 129.29 284 PKP, PKPdf, 02 25 04.5 +1.5, TORQ, Torodi Ar. Bea, 129.29 284 PKP, PKPdf, 02 25 04.5 +1.5

IDC 13 02:13:25:6.3, 20:19S-168:87E, h0km, mb3.9/2, mb1 4.2/2, mb1mx3.7/15, mbtmp3.9/2, Error ellipse: s-maj=257.5km s-min=52.6km az=148.0, Loyalty Islands

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

NEIC 13 02:18:49.0, 34:57S-72:17W, h25km, ML3.1(GUC), After GUC, GUC 13 02:18:49.0-0.8, 34:57S-72:17W, h25km, 5km, MD3.7, ML3.1, 9C-5D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LNV Longovilo, TALC Talca, LINC Linare, CACH El Canelo, etc.

IDC 13 02:25:27.6-1.1, 13:05N-143:76E, h220km, 13km, mb3.3/6, mb1 3.6/6, mb1mx3.3/22, mbtmp3.3/6, Error ellipse: s-maj=43.8km s-min=15.1km az=99.0, South of Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, WRA Warramunga Arr, MKAR Makanchi Array, etc.

ISCJB 13 02:36:01.3-0.6, 43:37N-103:46:31E-0.03, h17km, 5km, Error ellipse: s-maj=6.0km s-min=3.1km az=20.0, CSEM 13 02:36:01.1-0.2, 43:24N-46:19E, h10km, mb4.2, Error ellipse: s-maj=5.5km s-min=2.3km az=18.0

MOS 13 02:36:02.7-0.9, 43:21N-46:19E, h24km, mb4.2/1, Error ellipse: s-maj=1.4km s-min=0.8km az=23.0, ISC 13 02:36:01.2-0.5, 43:31N-103:46:24E-0.03, h5km, 3km, n7, s1911/98, 9C-5D, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GRO Groznyy, DLMR Dylm, KRNR Karanay, etc.

Table with columns: MNSR Manas, 1.24 119 i Pg, Pn, 02 36 25.8 +0.6, KMKR Kumukh, 1.33 151 ePg, Pn, 02 36 25.0 -1.4, KMKR Kumukh, 1.33 151 eS, Pn, 02 36 44.0 0.0

IDC 13 02:36:27.0-0.5, 15:45N-0:05-92:06W-0:03, h206km, 3km, mb3.7/7, Error ellipse: s-maj=8.6km s-min=5.2km az=11.2, NEIC 13 02:36:27.0, 15:47N-92:06W, h193km, MD4.1(MEX), After MEX

IDC 13 02:36:27.0-0.9, 15:53N-91:83W, h204km, 8km, mb3.3/6, mb1 3.6/10, mb1mx3.3/27, mbtmp3.3/10, Error ellipse: s-maj=17.2km s-min=11.9km az=55.0, MEX 13 02:36:27.4-0.6, 15:47N-92:06W, h214km, 4km, MD4.2, ISC 13 02:36:27.0-0.5, 15:46N-0:05-92:07W-0:03, h201km, 3km, n48, s1911/66, mb3.7/7, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SERGOKALA Sergokala, KMSR Komsomolskaya, ARNR Ardon, etc.

ISCJB 13 02:36:26.1-0.5, 15:45N-0:05-92:06W-0:03, h206km, 3km, mb3.7/7, Error ellipse: s-maj=8.6km s-min=5.2km az=11.2, NEIC 13 02:36:27.0, 15:47N-92:06W, h193km, MD4.1(MEX), After MEX

IDC 13 02:36:27.0-0.9, 15:53N-91:83W, h204km, 8km, mb3.3/6, mb1 3.6/10, mb1mx3.3/27, mbtmp3.3/10, Error ellipse: s-maj=17.2km s-min=11.9km az=55.0, MEX 13 02:36:27.4-0.6, 15:47N-92:06W, h214km, 4km, MD4.2, ISC 13 02:36:27.0-0.5, 15:46N-0:05-92:07W-0:03, h201km, 3km, n48, s1911/66, mb3.7/7, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like THIG Aktyubinsk, CMIG Comitan, SCX San Cristobal, etc.

Table with columns: ANMO, Albuquerque, 23.32 329 P, 0.41m, 0.5s, mb3.2, baz=144, slow=17, SNR=2.8

ISC/JB 13 02:45:30.0, 16.1N, 0.1, 46.7W, 0.1, h10km, mb3.9/13, MS3.6/14, Error ellipse: s-maj=16.4km s-min=14.6km az=32.5

IDC 13 02:45:30.3, 0.7, 16.14N, 46.73W, h0km, mb3.9/11, mb1.4/1.1, mb1mx3.9/26, mbimp3.9/11, MS3.6/14, Ms1.3/6/14, ms1mx3.4/33, Error ellipse: s-maj=21.5km s-min=18.6km az=141.0

NEIC 13 02:45:31.7, 0.5, 16.11N, 46.71W, h10km, Error ellipse: s-maj=13.6km s-min=12.1km az=103.0

ISC 13 02:45:32.0, 0.6, 16.1N, 0.1, 46.7W, 0.1, h10km, n32, 0.068/24, mb3.9/13, MS3.6/14, Northern Mid-Atlantic Ridge

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC

IDC 13 03:03:49.2, 0.6, 11.38S, 162.39E, h0km, mb4.5/13, mb1.4/7/14, mb1mx4.6/19, mbimp4.5/14, MLS.2/1, MS3.8/19, Ms1.3/8/19, ms1mx3.8/27, Error ellipse: s-maj=24.1km s-min=17.0km az=113.0

ISC/JB 13 03:03:55.5, 1.3, 11.51S, 0.0, 162.48E, 0.0, h64km, 10km, mb4.7/38, Error ellipse: s-maj=13.0km s-min=8.1km az=167.0

BJJ 13 03:03:59.1, 10.78S, 162.44E, h69km, mb5.0/21, mb4.9/37, MS4.0/12, Ms7.4/5/17

NEIC 13 03:04:01.1, 2.1, 11.39S, 161.97E, h77km, 16km, mb4.9/16, Error ellipse: s-maj=20.0km s-min=8.5km az=101.0

ISC 13 03:03:57.7, 1.2, 11.51S, 0.0, 162.46E, 0.0, h66km, 9km, h66km, 1.8km, pp-P, n206, 0.099/74, mb4.6/38, 1C-1D, Bougainville - Solomon Islands region

Continuation of station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC

Main station list table with columns: AFI, Afiamalu, 25.24 98 LR, comp=Z, 137nm, 19.3s, baz=340, slow=29

Main station list table with columns: HIA, Hailar, 71.22 332 eP, comp=Z, 7.0nm, 0.5s, mb4.8

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MAZARICOS, SETIF, CALABAR, etc.

IDC 13 03:14:58.4±2.3, 6.85S, 129.21E, h0km, mb3.8/1, mb1 3.5/3, mb1mx3.3/16, mbmtmp3.3/3, ML3.3/2, Error ellipse: s-maj=155.1 km s-min=32.4 km az=68.0, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WARRAMUNGA ARR, ALICE SPRINGS, etc.

IDC 13 03:24:19.7±1.6, 1.12N, 96.89E, h0km, mb3.7/7, mb1 3.8/9, mb1mx3.6/25, mbmtmp3.7/9, ML3.0/1, Error ellipse: s-maj=44.9 km s-min=20.2 km az=58.0, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PSI PRAPAT, CMAR CHIANG MAI ARR, WRA WARRAMUNGA ARR, etc.

IDC 13 03:26:22.4±1.7, 0.71N, 97.23E, h0km, mb3.5/6, mb1 3.7/8, mb1mx3.5/24, mbmtmp3.5/8, ML2.9/1, Error ellipse: s-maj=51.6 km s-min=19.8 km az=60.0, Northern Sumatera

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PSI PRAPAT, CMAR CHIANG MAI ARR, WRA WARRAMUNGA ARR, etc.

IDC 13 03:27:09.2±4.0, 2.33S, 107.55W, h0km, mb4.4/1, mb1 4.3/2, mb1mx3.7/15, mbmtmp4.2/2, ML3.9/1, MS2.9/1, MS1 3.0/1, ms1mx2.7/23, Error ellipse: s-maj=127.8 km s-min=60.9 km az=91.0

ISCJB 13 03:27:14.7±1.7, 2.22S, 107.08W, 0.3, h55km, 6km, Error ellipse: s-maj=41.2 km s-min=7.9 km az=14.2

NEIC 13 03:27:15.6±2.2, 91S, 70.49W, h46km, MG4.0(GUC), After GUC

GUC 13 03:27:15.6±0.8, 22.91S, 70.49W, h46km, 5km, ML4.0

ISC 13 03:27:16.4±1.5, 23.00S, 108.70W, 0.3, h48km, 7km, n11, s096/16, 3C-1D, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MECH MEJILLONES, ANCH ANTOFAGASTA, MACH MARIA ELENA, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LPAZ LA PAZ, TORO TORODI ARR, MKAR MAKANCHI ARR, etc.

CSEM 13 03:30:51.1±1.5, 36.44N, 44.52E, h24km, 9km, MD3.2, Error ellipse: s-maj=50.5 km s-min=2.0 km az=39.0

ISCJB 13 03:30:53.0±0.6, 37.38N, 0.06±45.29E, 0.06, h10km, n29, Error ellipse: s-maj=8.8 km s-min=5.0 km az=174.7

ISK 13 03:30:53.1, 36.77N, 44.69E, h18km, MD3.2

TEH 13 03:30:56.2, 37.46N, 45.28E, h11km

ISC 13 03:30:55.2±0.7, 37.41N, 0.06±45.29E, 0.06, h10km, n29, Error ellipse: s-maj=8.8 km s-min=5.0 km az=174.7

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IAZR AZARSHAH, IAZR SHABESTAR, IFTB FATH-ABAD, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CLDR CALDIRAN, GNR GARNI, GNI GARNI, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BEST BESIR, IGHG GHALEHAZI, IGHG GHALEHAZI, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MARD MARDIN, CLDR CALDIRAN, GNR GARNI, etc.

ISCJB 13 03:55:17.3±0.6, 43.32N, 0.04±46.38E, 0.03, h10km, Error ellipse: s-maj=5.9 km s-min=2.0 km az=29.3

MOS 13 03:55:19.4±1.6, 43.15N, 46.32E, h23km, mb3.9/1, Error ellipse: s-maj=9.8 km s-min=5.8 km az=37.0

CSEM 13 03:55:19.4, 43.15N, 46.32E, h23km, mb3.9, After OBN

ISC 13 03:55:17.7±0.5, 43.34N, 0.04±46.37E, 0.03, h10km, n60, Error ellipse: s-maj=18.1 km s-min=4.0 km az=110.0

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

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

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

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

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

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

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

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

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

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

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

IDC 13 03:56:29.2±79.0, 17.73S, 177.40E, h0km, mb3.9/3, s-maj=1392.0 km s-min=154.7 km az=77.0

NOU 13 03:57:46.9±0.4, 19.98S, 168.53E, h30km, MD2.7, ML3.9

ISC 13 03:57:48.4±4.7, 20.1S, 0.2±168.4E, 0.6, h23km, 53km, n6, s057/8, mb3.8/3, Loyalty Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BAYA YATE DAM, DZM MONT DZUMAC, DZM MONT DZUMAC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BAYA YATE DAM, DZM MONT DZUMAC, DZM MONT DZUMAC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BAYA YATE DAM, DZM MONT DZUMAC, DZM MONT DZUMAC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BAYA YATE DAM, DZM MONT DZUMAC, DZM MONT DZUMAC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BAYA YATE DAM, DZM MONT DZUMAC, DZM MONT DZUMAC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BAYA YATE DAM, DZM MONT DZUMAC, DZM MONT DZUMAC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BAYA YATE DAM, DZM MONT DZUMAC, DZM MONT DZUMAC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BAYA YATE DAM, DZM MONT DZUMAC, DZM MONT DZUMAC, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, ISC, Time, Res, ISC. Includes stations like ARNR Ardon, PRTR Priterechnaya, LACR Lac, KORA Kora, etc.

CSEM 13 04:05:42.0.2.43.22N-46.23E, h5km, mb4.1, Error ellipse: s-maj=4.7km s-min=2.0km az=21.0

MOS 13 04:05:43.5.2.1.43.14N-46.23E, h17km, mb4.1/1, Error ellipse: s-maj=9.8km s-min=5.7km az=31.1

ISC 13 04:05:42.0.0.5.43.29N-0.03.46.28E:0.03,h2km,3km, n60, r0.99/107.9C-6D, Eastern Caucasus

Table with columns: Code, Station Name, Az, El, Phase ID, ISC, Time, Res, ISC. Includes stations like DLMR Dylm, GRO Groznyy, UNCR Uncukul, XNZR Khunzakh, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, ISC, Time, Res, ISC. Includes stations like TBLG Mtatsminda, DGRG David-gareji, DRN Derbent, etc.

ISCJB 13 04:10:04.5.0.4.39.33N:0.01:21.45E:0.01, h7km, 2km, mb4.1/23, MS3.6/5, Error ellipse: s-maj=2.0km

IDC 13 04:10:04.2.0.7.39.33N:21.57E, h0km, mb4.1/15, mb1.4/1/19, mb1mx4.0/31, mbtmp4.1/19, ML4.1/4, MS3.6/4, ms1.3.6/4, ms1mx2.8/41, Error ellipse: s-maj=15.5km

THE 13 04:10:05.1.39.33N:21.45E, h1km, 1km, ML3.7/11, Error ellipse: s-maj=1.0km s-min=0.4km az=278.0

ATH 13 04:10:05.3.39.32N:21.48E, h2km, 2km, MD3.7/15, ML3.7

BUI 13 04:10:05.5.39.32N:20.74E, h57km, mb5.1/3, mb4.7/7, PDG 13 04:10:05.7.39.32N:21.48E, h11km, 1km, ML3.9/10, Error ellipse: s-maj=0.9km s-min=1.0km az=0.0

CSEM 13 04:10:05.1.0.1.39.30N:21.49E, h2km, mb3.9/5, Ms2.7, Error ellipse: s-maj=2.2km s-min=1.9km az=43.0

TIR 13 04:10:05.3.39.16N:21.44E, h43km, ML3.9

MOS 13 04:10:07.5.0.9.39.36N:21.44E, h33km, mb4.2/3, Error ellipse: s-maj=6.7km s-min=3.6km az=108.3

NEIC 13 04:10:08.1.8.39.25N:21.44E, h27km, 14km, mb3.9/7, ML3.9(PDG), ML3.7(ATH), Error ellipse: s-maj=6.7km s-min=4.5km az=132.0

ISC 13 04:10:05.0.3.39.30N:0.01:21.48E:0.01, h5km, 2km, n55.4, r1.16/6611, mb4.1/23, MS3.6/5, 47C-36D, Greece

Table with columns: Code, Station Name, Az, El, Phase ID, ISC, Time, Res, ISC. Includes stations like DSL Palaion Diasel, EVR Evrytania, AGG Agios Georgios, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, ISC, Time, Res, ISC. Includes stations like TPE Tepelena, GUR Goura, BIA Bitola, etc.

Table with multiple columns containing station call signs (e.g., LTRZ, ALN, HCY), frequencies (e.g., 3.81 291), and other technical details (e.g., Pn, 04 11 04.8 0.0). The table lists various radio stations and their operational parameters.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FINES, ARCES, TORO, BRVK, DBIC, KURK, MK31, MKAR, ZAAO, ZALV, ZALZ, WMQ, SCHQ, SCHQ, SONM, HHC, BOS, CN2, ULM, ILAR, CPUP, WRA, ASAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PFVI, MORF, PBDV, PNCL, PCVE, EGRO, PVAQ, EMIN, ESPR, EADA, EADA, EADA, CHCP, CEP, THW, KK31, DANN, GKN, DMN, KKN, PKIN, PKI, GUN, MKAR, TAPAN, KURK, AKTO, KSR, TORO, WRA, ASAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, SONM, MKAR, ILAR, TORO, etc. Includes detailed error ellipses and coordinates for several stations.

JMA 13 04:45:38.9, 28.689N, 129.555E, h18km, 2km, M3.5, Ryukyu Islands
Code Station Name Az AZ Phase ID Time Res
JAM Amami Oshima 0.28 170 P Op ISC h m s ISC

MOS 13 04:48:15.7, 1.2, 43.20N, 146.16E, h17km, mb3.9/1, Error ellipse: s-maj=1.0km s-min=5.9km az=31.7

CSEM 13 04:48:15.7, 43.20N, 146.16E, h17km, mb3.9, After OBN
ISC 13 04:48:14.7, 0.5, 43.28N, 146.20E, 0.03, h1km, 4km, n58, r1517/99, 4C-5D, Eastern Caucasus

Code Station Name Az AZ Phase ID Time Res
GRO Groznyy 0.33 277 I/Pg Pg 04 48 21.2 +0.1
GRO Groznyy 0.33 277 I/Pg Pg 04 48 21.2 +0.1
DUB Dubki 0.53 119 ePg Pp 04 48 31.9 +0.7

Code Station Name Az AZ Phase ID Time Res
CTA Charters Tower 11.21 208 Pn Pn 05 56 26.8 -1.7
CTA Charters Tower 11.21 208 Pn Pn 05 56 26.8 -1.7
CTA Charters Tower 11.21 208 Pn Pn 05 56 26.8 -1.7

Code Station Name Az AZ Phase ID Time Res
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC

Code Station Name Az AZ Phase ID Time Res
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC

Code Station Name Az AZ Phase ID Time Res
URZ Urewera 10.39 189 LR LR 05 27 16.8
ASAR Alice Springs 40.7 265 P P 05 26 59 -0.6

ISCJB 13 05:43:37.1, 0.8, 29.73N, 101.90E, 0.08, h10km, mb3.8/6, Error ellipse: s-maj=15.1km s-min=7.7km
az=25.2
IDC 13 05:43:37.4, 1.2, 29.71N, 101.90E, h0km, mb3.8/6, mb1 4.0/8, mb1mx3.7/27, mbtmp3.8/8, ML3.7/2, Error ellipse: s-maj=49.5km s-min=17.7km az=69.0

Code Station Name Az AZ Phase ID Time Res
LSA Lhasa 0.55 100 ePg Pp 05 43 48.1 -1.6
LSA Lhasa 0.55 100 ePg Pp 05 43 48.1 -1.6
LSA Lhasa 0.55 100 ePg Pp 05 43 48.1 -1.6

Code Station Name Az AZ Phase ID Time Res
CTA Charters Tower 11.21 208 Pn Pn 05 56 26.8 -1.7
CTA Charters Tower 11.21 208 Pn Pn 05 56 26.8 -1.7
CTA Charters Tower 11.21 208 Pn Pn 05 56 26.8 -1.7

Code Station Name Az AZ Phase ID Time Res
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC

Code Station Name Az AZ Phase ID Time Res
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC

Code Station Name Az AZ Phase ID Time Res
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC
STKI Stephens Creek 29.62 225 Op ISC h m s ISC

Code Station Name Az AZ Phase ID Time Res
ZALV Zalesovo Beam 0.64 278 Op ISC h m s ISC
ZALV Zalesovo Beam 0.64 278 Op ISC h m s ISC
ZALV Zalesovo Beam 0.64 278 Op ISC h m s ISC

MKAR 0.0nm, 0.3s, baz=146, slow=14, SNR=2.7
ISCJB 13 06:18:21.4, 0.5, 43.38N, 102.06E, 0.02, h3km, 3km, mb4.0/4, Error ellipse: s-maj=4.4km s-min=2.3km az=21.2

Code Station Name Az AZ Phase ID Time Res
GRO Groznyy 0.35 268 I/Pg Pg 06 18 29.4 -0.1
GRO Groznyy 0.35 268 I/Pg Pg 06 18 29.4 -0.1
GRO Groznyy 0.35 268 I/Pg Pg 06 18 29.4 -0.1

Code Station Name Az AZ Phase ID Time Res
MNSR Manas 1.26 120 I/Pg Pn 06 18 48.0 +1.3
MNSR Manas 1.26 120 I/Pg Pn 06 18 48.0 +1.3
MNSR Manas 1.26 120 I/Pg Pn 06 18 48.0 +1.3

Code Station Name Az AZ Phase ID Time Res
URKR Urarakah 1.56 138 I/Pg Pn 06 18 51.5 +0.6
URKR Urarakah 1.56 138 I/Pg Pn 06 18 51.5 +0.6
URKR Urarakah 1.56 138 I/Pg Pn 06 18 51.5 +0.6

Code Station Name Az AZ Phase ID Time Res
URKR Urarakah 1.56 138 I/Pg Pn 06 18 51.5 +0.6
URKR Urarakah 1.56 138 I/Pg Pn 06 18 51.5 +0.6
URKR Urarakah 1.56 138 I/Pg Pn 06 18 51.5 +0.6

Code Station Name Az AZ Phase ID Time Res
URKR Urarakah 1.56 138 I/Pg Pn 06 18 51.5 +0.6
URKR Urarakah 1.56 138 I/Pg Pn 06 18 51.5 +0.6
URKR Urarakah 1.56 138 I/Pg Pn 06 18 51.5 +0.6

Code Station Name Az AZ Phase ID Time Res
KSMR Kasumkent 2.23 140 ePn Pn 06 19 02.0 +2.0
KSMR Kasumkent 2.23 140 ePn Pn 06 19 02.0 +2.0
KSMR Kasumkent 2.23 140 ePn Pn 06 19 02.0 +2.0

785

Table with columns: VRHR, comp, pmax, pmax, ARKR, ARKANI, MAK, MAKHACHKALA, etc. Includes various station names and numerical values.

RSRPR 13 06:19:46.6, 19.27N-64.79W, h25km, 15km, 4D, Virgin Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Lists stations like Saint Thomas, Monte Pirata, etc.

ISCJB 13 06:52:50.6:0.7, 16.0N:01:46:5W:0.1, h10km, mb3.8/9, MS3.3/5, Error ellipse: s-maj=20.4km s-min=18.5km

IDC 13 06:52:50.9:0.8, 15.99N:46:46W, h0km, mb3.9/7, mb1.4/2.7, mb1mx3.9/2.4, mbtmp3.9/7, MS3.4/5, Ms1 3.4/5, ms1mx2.9/3.2, Error ellipse: s-maj=24.7km s-min=21.8km

NEIC 13 06:52:52.3:0.7, 15.97N:46:46W, h10km, mb4.6/1, Error ellipse: s-maj=19.7km s-min=17.4km az=102.0

ISC 13 06:52:52.5:0.7, 16.0N:01:46:5W:0.1, h10km, n20, e1501/17, mb3.8/9, MS3.3/5, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Lists stations like Babate, LPaz, CPUP, etc.

CSEM 13 06:55:53.0:0.3, 43.27N:46:25E, h5km, mb4.0, Error ellipse: s-maj=7.0km s-min=2.7km az=24.0

MOS 13 06:55:53.8:1.8, 43.18N:46:25E, h13km, mb4.0/1, Error ellipse: s-maj=9.4km s-min=5.2km az=38.5

ISC 13 06:55:52.7:0.6, 43.34N:0:03:46.32E:0.03, h1km, 4km, n60, e150/110, 3C-4D, Eastern Caucasus

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Lists stations like DLMR, GRO, DBC, etc.

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Table with columns: ARKR, ARKANI, MAK, MAKHACHKALA, etc. Lists stations and numerical values.

KMKR Kumukh comp-Z, 119nm, 0.2s pmax

KMKR Kumukh comp-Z, 119nm, 0.2s

KMKR Komsomolskaya 1.48 272 ePg

KMKR Komsomolskaya 1.48 272 ePg

ARNR Ardon 1.50 265 ePg

ARNR Ardon 1.50 265 ePg

URKR Urkarakh 1.52 140 ePg

URKR Urkarakh 1.52 140 ePg

PRTR Prterechnaya 1.54 286 ePg

PRTR Prterechnaya 1.54 286 ePg

LACR Lac 1.57 251 iPg

LACR Lac 1.57 251 iPg

KORR Kora 1.66 262 ePg

KORR Kora 1.66 262 ePg

ZEI Tsey 1.86 253 iPg

ZEI Tsey 1.86 253 iPg

DRN Derbent 1.98 131 ePg

DRN Derbent 1.98 131 ePg

DELISI Delisi 1.99 216 Pn

DELISI Delisi 1.99 216 Pn

DELISI Delisi 1.99 216 Pn

DELISI Delisi 1.99 216 Pn

DELISI Delisi 1.99 216 Pn

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DELISI Delisi 1.99 216 Pn

DELISI Delisi 1.99 216 Pn

13d 7h

Table with columns: SSGSI, MNI, LBMI, MRSI, etc. Lists stations and numerical values.

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1, IC-30, Costa Rica

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

CASC 13 07:45:22.6:4.5, 9.06N-83.68W, h1km, 12km, MD4.1

Table with 4 columns: Station Name, Frequency, Power, and other parameters. Includes stations like Paso Flores, Red Ridge, Hardware Ranch, etc.

SZGRF 13 08:07:29.5, 36:30N: 72:55E, h31km, mb5.1, Afghanistan-Tajikistan border region

MOS 13 08:07:42.7, 1.0, 36:21N: 71:03E, h122km, mb4.9/74, MS4.0/8, Error ellipse: s-maj=5.7km s-min=3.3km az=125.5

BUI 13 08:07:42.4, 36:31N: 70:94E, h111km, mb5.1/26, mb4.8/37, DC 13 08:07:44.5, 0.6, 36:16N: 71:03E, h126km, mb4.6/28, mb1.4/8/31, mb1mx4.7/34, mbtmp4.6/31, MS4.0/18, Ms1.4/0/18, ms1mx4.7/36, Error ellipse: s-maj=9.2km s-min=7.7km az=8.0

TEH 13 08:07:44.0, 36:20N: 71:00E, h109km, NEIC 13 08:07:44.3, 0.2, 36:19N: 71:00E, mb5.1/99, Error ellipse: s-maj=4.0km s-min=3.2km az=166.0

NEIC Felt at Bagrami, Charikar and Kabul, GCMT 13 08:07:47.2, 0.2, 36:17N: 70:71E, h123km, 1km, MW5.3, Moment Tensor Solution: r71, c108; s95, c181; Moment tensor: Scale 1016Nm; Mrr:4.81±.16; Mθθ: -7.76±.19; Mφφ: 2.96±.19; Mrr: -1.15±.14; Mθθ: -4.81±.19; Mφφ: 5.17±.12; Best double couple: Mq:9.00000±1016 Np1:0.284, 0.00000±, 0.57, 0.00000±, 1.147, 0.00000±, NP2:0.34, 0.00000±, 0.63, 0.00000±, 1.38, 0.00000±. Principal axes: T: 10, 1000, Plg45.00000±, Azm251.00000±, N: -0.4000, Plg45.00000±, Azm64.00000±, P: -9.7000, Plg4.00000±, Azm158.00000±; Data Used: II U G CN IC.

DJA 13 08:07:49.35, 57N: 70:78E, h129km, mb5.2/10, NNC 13 08:07:50.6, 3.7, 36:82N: 70:74E, h149km, mb4.1km, mb4.8, mpv5.8, Error ellipse: s-maj=30.5km s-min=18.7km az=21.0

ISC 13 08:07:43.7, 0.1, 36:14N: 0:01, 71:09E, 0:02, h119km, h119km, 2.5km, P-P, n756, s192779, mb5.0/186, 107C-20D, Afghanistan-Tajikistan border region

Main station list table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists numerous stations like KBL, KBL, KBL, etc.

Main station list table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like PTH, ABKT, ISFR, AGRA, etc.

Main station list table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like POO, ASUD, ASUD, etc.

Table with columns: Station, City, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like MARDIN, KOPST, MDRS, etc.

Table with columns: Station, City, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like XAN, GAZI, GYA, etc.

Table with columns: Station, City, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like KECS, BIA, KRUS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLL, CLM, CLN, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SAOF, SAOG, SAOP, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RJJF, RJJ, RJJF, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Quesada, Berja, San Pablo, Guajares, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Dawson, Palmer, Palmer, Sawmill, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like San Pedro de A, Antofagasta, Maria Elena, etc.

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

ISK 13 08:45:21.9, 39.49N, 28.22E, h6km, ML2.2
ISCJB 13 08:45:22.6, 0.4, 39.49N, 0.03, 28.19E, 0.03, h6km, 5km, Error ellipse: s-maj=5.3km s-min=3.9km az=38.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DURS Dursunbey, BALB Balikesir, BALB Balikesir, etc.

NEIC 13 08:46:59.2, 66.02N, 134.75W, h10km, ML3.1(PGG), After PGC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like INK Inuvik, DAWY Dawson, EGAK Eagle, etc.

NIED 13 08:47:00.47, 00N, 152.80E, h5km, Mw3.8 Best double couple: M5.84000, 1014 NP1.207, 00000, 865, 00000, 1.18, 00000, NP2.336, 00000, 837, 00000, 1.45, 00000.

NEIC 13 08:47:56.3, 0.7, 46.49N, 153.68E, h10km, mb4.8/1, Error ellipse: s-maj=29.0km s-min=11.1km az=127.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KUR Kuril'sk, NEM2 Nemuro 2, JRJ Rausu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KJK2 Kamakawa 2, JCH Churui, ERM Erimo, etc.

ISC 13 08:54:59.7, 1.6, 8.25S, 119.43E, h0km, mb3.6/4, mb1 3.7/6, mb1mx3.6/20, mbtmp3.6/6, ML3.7/2, MS2.9/1, Ms1 2.9/1, ms1mx1.9/30, Obtnr ellipse: s-maj=78.2km s-min=19.7km az=61.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BMNI Bima, WSI Waingapu, BKSI Bulukumba, etc.

MOS 13 08:57:22.4, 1.4, 43.28N, 46.40E, h16km, mb3.8/1, Error ellipse: s-maj=11.5km s-min=7.7km az=31.4

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

NEIC 13 09:06:36.9, 15.82N, 95.63W, h6km, MD4.0(MEX), After MEX.

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

MOS 13 09:15:34.2, 1.2, 43.27N, 46.28E, h19km, mb3.8/1, Error ellipse: s-maj=12.7km s-min=8.0km az=23.5

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

ellipse: s-maj=61.3km s-min=26.6km az=58.0
ISCJB 13 09:02:59.0, 0.8, 35.65N, 106.140E, 0.10, h82km, 7km, mb3.6/3, Error ellipse: s-maj=15.1km s-min=7.7km az=148.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Honshu, JCK Nagaya, JCN Tokyo, etc.

ISC 13 09:03:35.6, 0.5, 36.98N, 0.03, 29.07E, h10km, Error ellipse: s-maj=5.2km s-min=3.3km az=36.1

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

NEIC 13 09:06:36.9, 15.82N, 95.63W, h6km, MD4.0(MEX), After MEX.

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

MOS 13 09:15:34.2, 1.2, 43.27N, 46.28E, h19km, mb3.8/1, Error ellipse: s-maj=12.7km s-min=8.0km az=23.5

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



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13d 9h

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

s-min=8.6km az=117.0
ISCJB 13 09:23:31.5, 0.8, 39:50N, 0:02:73:85E, 0.02, h2h2km, 5km,
mb4.9/194, MS4, 7/37, Error ellipse: s-maj=3.4km

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

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

MOS 13 09:23:32.7, 1.2, 39:55N, 73:81E, h33km, mb5.1/83,
MS4.5/16, Error ellipse: s-maj=6.2km s-min=3.9km
az=124.1

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

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

BUI 13 09:23:35.4, 39:74N, 74:37E, h25km, mb5.2/26, mb4.9/46,
ML5.2/3, MS5.1/47, MS7.4/43
NEIC 13 09:23:35.1, 0.2, 39:58N, 73:86E, h35km, mb5.0/116,
MS4.7/3, Error ellipse: s-maj=4.9km s-min=4.0km
az=160.0

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

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

DJA 13 09:16:03.8, 82S, 116:78E, h82km, MLv3.6/7, Sumbawa
region
Code Station Name Az Az' Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZRKN, DANN, AB31, etc.

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

MOS 13 09:16:31.8, 1.3, 43:25N, 46:16E, h20km, mb3.9/1, Error
ellipse: s-maj=12.7km s-min=8.3km az=17.1
CSEM 13 09:16:31.8, 43:25N, 46:16E, h20km, mb3.9, After OBN
ISC 13 09:16:30.1, 0.8, 43:36N, 0:05:46:28E, 0.06, h6km, 5km,
n38, 19:00/65, 4C-3D, Eastern Caucasus

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

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

Code Station Name Az Az' Phase ID Time Res ISC
GRO Groznyy 0.39 265 P Pn 09 16 37.1 +0.5
GRO Groznyy 0.39 265 P Pn 09 16 37.1 +0.5

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

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

Code Station Name Az Az' Phase ID Time Res ISC
CHCP Chirait Chowk 5.89 185 P Pn 09 25 02.9 +4.0
CEP Cherat 5.92 196 P S 09 25 02.4 +3.0

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

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

Code Station Name Az Az' Phase ID Time Res ISC
MK31 Makanchi Array 9.50 38 P Pn 09 25 48.9 +0.5
MKAF Makanchi Array 9.50 38 P Pn 09 25 48.9 +0.5

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

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

Code Station Name Az Az' Phase ID Time Res ISC
DDI Dehra Dun 9.81 158 ex x 09 25 47.0 -5.8
DDI Dehra Dun 9.81 158 ex x 09 25 47.0 -5.8

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

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like ARQ, BSY, MTA, KAD, etc.

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

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like FINES, KAF, CLNS, etc.

Table with columns for station codes (e.g., SSSL, BRG), station names (e.g., Suanglung, Berggiesshubel), and various numerical values representing different data points.

Table with columns for station codes (e.g., CABF, LUCF, TOUF), station names (e.g., La Chapelle, Luceram, Mont Tournerai), and various numerical values.

Table with columns for station codes (e.g., MTLF, DAG, GRR), station names (e.g., Montlieux, Danmarks Havn, Gorron), and various numerical values.









Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations like HAWA Hanford, SLKM Skilak Lake, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations like KMI comp=Z,16nm,1.3s,mb5.3, CM31 Chiang Mai Arr, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations like PSZ Piszkesteto, GIVET Givet, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DAVOX Davos/Dischmat, MUGLIO Muglio, FETA Feichten, CAE Canova, CIMO Cimolais, GRAM Graiana, FUSIO Fusio, SOTA Sankt Quirin, VALM Valbona, MOTA Moosalm, WTTA Wattenberg, CSMI Casera Mimosias, BACM Baccana, SCZM Scurtabo, RETA Reutte, ABTA Abfallersbach, WATA Walderalm, SARO Sassorosso, MAIM Mastino, TRAV Traversella, KBA Koelnbreinsper, VOY Vojsko, RSP Reno Superiore, LPG La Plagne, MBDF Montbardon, SBF Sospel, HINF Hinterfeld, CDF Champ du Feu, PGF Pioggiola, SMF Signal de Mont.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FINES Fines, ARCES ARCES Array B, NOA NORRAR Array B, TGY Tagaytay City, BOAC Boac, POLP Polillo Island, OTRP Odiongan, GQP Guinayanagan, PCHP Palayan, SCZP Santa Cruz, AUQP San Andres, BALP Baler, ENPP El Nido, CUVO Cuyo Island, BOLP Bolinao, GUIM Jordan, CAUP Cauayan, PVCP Virac, APVP Conner, CMAR Chiang Mai Arr, KSRS Kera Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, SONM Songoing Array, ASAR Alice Springs, ASAR Alice Springs.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like UCH Uchter, KZA Kyzar, EKSA Erkin-Say, EKS2 Ala-Archa, AAK Alaragha, KBK Karagaybulak, ULHL Ulahol, TKM2 Tokmak 2, TKM2 Tokmak 2, USP Ospanovka, KK31 Karatay Array, KK31 Kesra, KK31 Karatay Array, AB31 Akbulak Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SJB San Juan, RCBR Riachuelo, BBTS Babate, TKL Tuckaleechee C, DBIC Dimbokoro, CPUP Villa Florida, TORD Torodi Arr, KEST Kesra, TXAR Lajitas Array, BRTR Keskin Array B, ILAR Eielson Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TRN Tron, RSPR RSPR, Virgin Islands stations like ABV Anegada, MTP Monte Pirata.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MTP Monte Pirata, CBYP Canovanas, HUMP Col San Antoni, HUMP Col San Antoni.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RSPR Virgin Islands, ABV Anegada, STVI Saint Thomas, MTP Monte Pirata, CBYP Canovanas, HUMP Col San Antoni.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 13 12:53:09.8:67.0, STKA Stephens Creek, WRA Warrungarra Arr, ASAR Alice Springs.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 13 13:00:42.9:0.6:8:84.S, ISCJB 13 13:00:46.0:0.4:8:90.S, NEIC 13 13:00:47.9:0.4:8:89.S.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HNR Honiara, HNR Honiara, HNR Honiara, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, MSRV Nonsavu, WSF Warrungarra Arr, WB2 Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, ASAR Alice Springs, ASAR Alice Springs, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, URZ Urewera, KSRS Kera Arr, PETK Petropavlovsk, PETK Petropavlovsk, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, SONM Songoing Array, SONM Songoing Array, SONM Songoing Array, MCK McKinley, MAW Mawson, MAW Mawson, MAW Mawson, ILAR Eielson Array, ILAR Eielson Array, MK31 Makanchi Arr, MKAR Makanchi Arr, MKAR Makanchi Arr, MKAR Makanchi Arr, ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, KURK Kurchatov, NVAR Nevada Array, PDAR Pineda Array, PDAR Pineda Array, PDAR Pineda Array, LPAZ La Paz, LPAZ La Paz.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MOS 13 13:01:02.3:1.3:43.16N:46.34E, CSEM 13 13:01:02.3:1.3:43.16N:46.34E, IDC 13 13:01:01.9:0.7:43.30N:0.04:46:32E, Virgin Islands stations like ABV Anegada, MTP Monte Pirata.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DLMR Dylm, DLMR Dylm, DLMR Dylm, DLMR Dylm, GZO Groznyy, GZO Groznyy, DBC Dubki.

13d 13h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like DBC Dubki, KRNK Karanay, Botlikh, and various stations in the Virgin Islands.

NEIC 13 13:01:15.2, 19.24N, 64.68W, h45km, MD3.0 (RSPR), After RSPR.

RSPR 13 13:01:15.2, 19.24N, 64.68W, h45km, MD3.0/3, 9C-3D, Virgin Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like TBVI Tortola, STVI Saint Thomas, MTP Monte Pirata, and others in the Virgin Islands.

DJA 13 13:06:08.0, 10S, 124.48E, h10km, MLV3.6/4, Southern Molouca Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KMSI Cibinong, MNI Manado, LUWI Luwuk, and others in the Molouca Sea region.

MOS 13 13:27:10.7, 1.3, 43.18N, 46.25E, h18km, mb3.9/1, Error ellipse: s-maj=11.1km s-min=6.7km az=27.4

CSEM 13 13:27:10.7, 43.18N, 46.25E, h18km, mb3.9, After OBN

ISC 13 13:27:10.7, 0.43, 25N, 0.04, 46.24E, 0.04, h4km, 4km, n46, e1508/82, 7C-2D, Eastern Caucasus

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like DLMR Dylm, GRO Groznyy, DBC Dubki, and others in the Eastern Caucasus region.

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Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like VLKR Vladikavkaz, TRKR Terskaya, BTKR Batakoyurt, and others in the Eastern Caucasus region.

ISC 13 13:30:06.8, 1.9, 1.31N, 125.85E, h0km, mb3.3/3, mb1.3/3, mb1mx3.3/18, mbtrp3.3/3, MS3.1/1, Ms1 3.3/1, ms1mx2.4/10, Error ellipse: s-maj=168.4km s-min=25.0km az=65.0

ISC 13 13:30:17.7, 0.7, 0.93N, 125.37E, 0.08, h98km, 9km, mb3.0/3, Error ellipse: s-maj=14.8km s-min=10.3km az=34.2

DJA 13 13:30:19.0, 9.3N, 125.41E, h55km, MLV3.5/5

ISC 13 13:30:18.6, 0.7, 0.91N, 125.39E, 0.08, h90km, 10km, n9, e07/10.1, mb3.0/3, Northern Molouca Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MNI Manado, KMSI Cibinong, TMT Ternate, and others in the Northern Molouca Sea region.

ISC 13 13:36:40.8, 0.3, 39.14N, 0.02, 29.42E, 0.03, h10km, Error ellipse: s-maj=3.3km s-min=3.1km az=0.1

CSEM 13 13:36:40.8, 39.12N, 29.38E, h7km, 3km, MD3.0, Error ellipse: s-maj=2.0km s-min=1.7km az=10.0

DDA 13 13:36:40.6, 39.12N, 29.38E, h7km, 3km, MD3.0

ISC 13 13:36:40.5, 39.12N, 29.38E, h7km, ML2.7

ISC 13 13:36:40.9, 0.4, 39.16N, 0.02, 29.40E, 0.03, h2km, 5km, n45, e041/67, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like GDZ Gediz, DEMI Demirci, KHAL Karahalli, and others in the Turkey region.

800

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like BALK Gulveren, GUL Gulveren, AKAS Gonen-Balkesi, and others in the Turkey region.

CSEM 13 13:45:04.9, 0.8, 35.88N, 29.21E, h30km, MD2.8, Error ellipse: s-maj=18.0km s-min=8.9km az=171.0

DDA 13 13:45:05.6, 36.08N, 29.05E, h5km, 5km, MD2.8, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like AKAS Kas, FETH Fethiye, TURN Turunc, and others in the Turkey region.

ISC 13 13:52:23.0, 0.3, 29.24N, 0.04, 139.41E, 0.06, h44km, 4km, mb3.7/13, Error ellipse: s-maj=8.8km s-min=5.5km az=168.3

JMA 13 13:52:22.7, 0.1, 29.24N, 139.54E, h45km, M4.1

IDC 13 13:52:33.0, 0.8, 29.15N, 139.05E, h47km, 11km, mb3.9/10, mb1.3/4/15, mb1mx3.2/29, mbtrp3.3/15, Error ellipse: s-maj=22.3km s-min=8.9km az=77.0

NEIC 13 13:52:25.4, 1.1, 29.23N, 139.15E, h44km, 13km, mb4.2/5, Error ellipse: s-maj=16.7km s-min=11.5km az=106.0

ISC 13 13:52:24.1, 0.3, 29.25N, 0.04, 139.44E, 0.07, h436km, 5km, n58, e116/71, mb3.7/13, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CBJU Chichi jima, JHH Haha-jima-NKT, JHJ Mitsune, and others in the Southeast of Honshu region.

CSEM 13 13:53:06.1, 43.06N, 46.17E, h17km, mb3.9, After OBN

MOS 13 13:53:06.7, 0.9, 43.06N, 46.17E, h17km, mb3.9/1, 2C, Error ellipse: s-maj=22.3km s-min=8.9km az=14.3, Eastern Caucasus

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

Table with columns: LSNR, Lesken, 1.73 272, Pn, 14 08 43.8 +0.3. Includes stations like LSNR, ZEI, DRN, etc.

Table with columns: PMRV, Marv??o, 6.51 73, ePn, Pn, 14 24 14.6 +0.5. Includes stations like PMRV, PBAR, EBAD, etc.

CSEM 13 14:08:12.4,-0.4,3.26N,46.16E,h5km,mb4.3,Error ellipse: s-maj=7.5km s-min=2.7km az=19.0

MOS 13 14:08:13.8,1.3,43.20N,46.13E,h16km,mb3.1/1,Error ellipse: s-maj=1.2km s-min=5.9km az=26.1

ISCJB 13 14:08:14.1,-0.6,43.23N,0.05,-46.19E,0.04,h17km,5km, Error ellipse: s-maj=2.4km s-min=2.9km az=21.0

ISC 13 14:08:13.3,-0.5,43.25N,0.04,-46.18E,0.03,h9km,3km, n57,-f102/106,11C-6D,Eastern Caucasus

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

NEIC 13 14:20:01.9,-1.8,22.70N,11.65W,h10km,mb3.3/1,Error ellipse: s-maj=51.4km s-min=20.0km az=77.0

IDC 13 14:20:02.0,-0.3,22.82N,11.38W,h0km,mb3.4/1, mb1 3.8/3,mb1mx3.4/25,mbtpp3.7/3,ML3.8/1,MS2.6/1, Ms1 2.6/1,ms1mx2.2/20,Error ellipse: s-maj=109.4km s-min=38.5km az=84.0,Mauritania

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

IGIL 13 14:22:30.7,37.47N,-16.17W,h0km,ML2.8 MDD 13 14:22:32.5,2.6,37.58N,15.96W,h0km,mb3.9/9,Error ellipse: s-maj=25.6km s-min=22.1km az=183.0,FRXIMO

INMG 13 14:22:34.9,0.9,37.44N,16.28W,h10km,ML2.4,Error ellipse: s-maj=13.6km s-min=8.4km az=4.0

CSEM 13 14:22:38.8,0.5,37.82N,15.39W,h10km,ML3.2/5,Error ellipse: s-maj=9.8km s-min=8.6km az=21.0

ISC 13 14:22:38.2,1.2,37.80N,0.06,-15.44W,0.07,h10km,n48,-o592/88,Azores-Cape St. Vincent Ridge

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

TAP 13 15:08:44.7,22.68N,-122.00E,h50km,1km,ML2.8,C, Taiwan region

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

IGIL 13 15:08:51.8,-0.5,43.25N,0.04,-46.19E,0.03,h18km,6km, Error ellipse: s-maj=7.2km s-min=3.1km az=22.4

CSEM 13 15:08:51.3,-0.2,43.21N,46.18E,h2km,mb4.2,Error ellipse: s-maj=5.2km s-min=2.2km az=22.0

MOS 13 15:08:51.5,2.0,43.20N,46.24E,h19km,mb4.2/1,Error ellipse: s-maj=10.7km s-min=6.3km az=31.1

ISC 13 15:08:51.6,-0.5,43.22N,0.04,-46.19E,0.03,h2km,5km, n49,-f109/87,8C-6D,Eastern Caucasus

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

13d 15h

Table with columns for station code, name, frequency, and other technical details. Includes stations like G13, G20, DM13, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like Y01, Y02, HAT1, etc.

MOS 13 15:30:49.2 1.7 43;19N:46:30E; h13km, mb3.9/1, Error ellipse: s-maj=10.4km s-min=6.3km az=33.8

CSEM 13 15:30:49.2 43.19N:46:30E; h13km, mb3.9, After OBN ISC 13 15:30:48.9 0.6 43.224N:0:04.4627E, h0km, m5km

Table with columns for station code, name, frequency, and other technical details. Includes stations like DLMR, D13, G13, etc.

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Main table with columns for station code, name, frequency, and other technical details. Includes stations like UNCR, XNZR, XNZR, etc.

BUI 13 15:56:49.9 20:79S:177:97W, h607km, mb4.8/18, mb4.8/31
ISC/JB 13 15:56:50.5 0.9 20:86S:0:06:178:90W:0:05, h590km, 13km, mb4.7/69, Error ellipse: s-maj=10.2km

Table with columns for Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like MSVF, AFI, AFI, etc.

Table with columns for Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like UNCR, XNZR, XNZR, etc.

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Large table with columns for station code, name, frequency, and other technical details. Includes stations like ASAR, ASAR, ASAR, etc.

Table with columns: Code, Station Name, Az, El, P, Max, Res, Time, Phase, Res. Includes stations like KMI, ILAR, ILAR, ILAR, ILAR, etc.

Table with columns: Code, Station Name, Az, El, P, Max, Res, Time, Phase, Res. Includes stations like ULHL, FRU, FRU, CHMS, TKM2, etc.

Table with columns: Code, Station Name, Az, El, P, Max, Res, Time, Phase, Res. Includes stations like BRVK, DANN, DANN, ZRNK, etc.

Table with columns for station code (e.g., GNI, GNR), name (e.g., Garni), coordinates, and a grid of numerical data points.

Table with columns for station code (e.g., KTUT, GUMT), name (e.g., Trabzon, Gumushane), coordinates, and a grid of numerical data points.

Table with columns for station code (e.g., GYA, GUIYANG), name (e.g., Guiyang), coordinates, and a grid of numerical data points.

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APA	comp-Z,26nm,1.0s,mb5.1	MLR	MLR		
VOIR	comp-Z,5um,10.0s,MS5.6	P	P		
VOIR	36.03 296	fP	P	16 12 23.9 +0.7	
LVV	36.03 296	fP	P	16 12 23.7 +0.6	
LVV	L'vov	36.29 303	eP	16 12 25.1 -0.2	
LVV		eS	S	16 18 01.9 -0.6	
LVV	comp-N,2um,16.0s,MS4.9	MLR	MLR		
LVV	comp-E,500nm,16.0s,MS4.9	MLR	MLR		
LVV	comp-Z,700nm,16.0s,MS4.5	MLR	MLR		
FINES	FINESS Array B	36.35 323	P	16 12 25.4 -0.2	
FINES	comp-Z,35nm,0.4s,mb5.6,baz=110,slow=9.0,SNR=333	LR	LR		
FINES	comp-Z,2um,18.8s,MS5.0,baz=116,slow=37	P	P	16 27 45.3	
FINES	FINESS Array B	36.35 323	fP	16 12 25.4 -0.2	
FINES	36.35 323	fP	LR	16 12 25.7 +0.5	
KAF	FINESS Array B	36.35 323	eP	16 12 25.4 -0.2	
KAF	Kangsiarim	36.42 324	eP	16 12 25.3 -0.9	
KAF	comp-Z,16nm,0.5s,mb5.2	pmax	pmax		
KAF	Kangsiarim	36.42 324	eP	16 12 25.3 -0.9	
SUF	comp-Z,5nm,0.5s,mb5.2	eP	P	16 12 25.3 -0.9	
SUF	Suwalki	36.79 310	eP	16 12 28.9 -0.6	
SUF	comp-Z,2um,16.5s	LMZ	LMZ	16 28 18.9	
SUF	Suwalki	36.79 310	eP	16 12 28.8 -1.1	
SUF	comp-Z,29nm,0.4s,mb5.5	MLR	MLR	16 12 28.4 -0.7	
SUF	Suwalki	36.79 310	eP	16 12 28.8 -0.7	
BMR	comp-Z,2um,16.5s,MS5.1	P	P		
NJ2	Bata Mare	36.82 300	P	16 12 31.4 +1.6	
NJ2	Nanjing	36.95 87	eP	16 12 32.0 +0.8	
NJ2		pP	pP	16 12 42.6 -1.2	
NJ2		sP	sP	16 12 47.0 -2.4	
NJ2		SS	SS	16 13 56.3 +0.4	
NJ2		SS	SS	16 18 15.5 +2.5	
NJ2		sS	sS	16 18 31.0 -3.2	
NJ2	comp-Z,40nm,0.8s,mb5.3	pmax	pmax		
NJ2	comp-Z,60nm,5.5s	LR	LR		
NJ2	comp-N,740nm,13.0s	LR	LR		
NJ2	comp-E,2um,9.0s	LR	LR		
NJ2	comp-Z,2um,12.6s,MS5.0	LR	LR		
QIZ	Qiongzong	37.10 113	P	16 12 28.0 -4.5	
QIZ		S	S	16 18 13.0 -2.4	
QIZ	comp-N,1um,13.5s,MS5.0	LR	LR		
QIZ	comp-E,1um,14.8s,MS5.0	LR	LR		
QIZ	comp-Z,1um,18.3s,MS4.8	LR	LR		
KWP	Kalwaria Pacla	37.16 303	eP	16 12 33.1 +0.4	
KWP	Kalwaria Pacla	37.16 303	eP	16 12 33.1 +0.4	
PGB	Panagurihte	37.18 291	eP	16 12 33.3 +0.4	
TRPA	Tarpa	37.41 301	fP	16 12 35.2 +0.4	
DRGR		37.45 298	fP	16 12 36.2 +1.0	
KOLS	Kolonickie sedl	37.50 302	eP	16 12 35.5 -0.1	
KOLS	comp-Z,6.0nm,0.7s,mb5.4	pmax	pmax		
KOLS	Kolonickie sedl	37.50 302	eP	16 12 35.5 -0.1	
UZH	Uzhgorod	37.52 301	fP	16 12 35.5 -0.0	
UZH		eS	S	16 18 19.9 -1.3	
UZH	comp-N,1um,14.0s,MS5.0	MLR	MLR		
UZH	comp-E,1um,14.0s,MS5.0	MLR	MLR		
UZH	comp-Z,840nm,14.0s,MS4.7	MLR	MLR		
GZR	Gura Zlata	37.62 296	P	16 12 37.5 +0.9	
GZR	Gura Zlata	37.62 296	fP	16 12 37.3 +0.7	
APE	Apeiranthos	37.65 282	fP	16 12 36.0 -1.0	
VTS	Vitosa	37.86 292	fP	16 12 39.2 +0.5	
VTS	Vitosa	37.86 292	fP	16 12 39.2 +0.5	
CRVS	Cervenica-Dubn	38.04 302	eP	16 12 39.0 +0.3	
CRVS	Cervenica-Dubn	38.04 302	eP	16 12 41.3 +1.2	
KKB	Krupnik	38.12 290	eP	16 12 41.2 +0.3	
STHS	Stebnicka Huta	38.13 303	eP	16 12 40.3 -0.6	
STHS	comp-Z,30nm,1.8s,mb4.7	pmax	pmax		
SNHS	Stebnicka Huta	38.13 303	eP	16 12 40.3 -0.6	
CN2	Changchun	38.29 66	eP	16 12 41.4 -0.9	
CN2		eP	pP	16 12 53.8 -1.1	
CN2		eS	S	16 18 33.4 +0.4	
CN2	comp-Z,10.0nm,0.8s,mb4.6	pmax	pmax		
CN2	comp-N,2um,14.0s,MS5.1	LR	LR		
CN2	comp-E,1um,14.0s,MS5.1	LR	LR		
CN2	comp-Z,2um,14.0s,MS5.2	LR	LR		
BZS	Buzias	38.39 297	P	16 12 44.1 +1.0	
BZS	Buzias	38.39 297	fP	16 12 43.8 +0.7	
VAY	Valandovo	38.62 290	eP	16 12 45.5 +3.3	
KECS	Kecovo	38.73 301	eP	16 12 45.5 -0.4	
KECS	comp-Z,4.0nm,0.6s,mb4.3	pmax	pmax		
KECS	Kecovo	38.73 301	eP	16 12 45.5 -0.4	
NIE	Niedzica	38.73 303	eP	16 12 45.5 -0.4	
NIE	Niedzica	38.73 303	eP	16 12 46.9 +1.0	
KEV	Kevo	38.92 336	eP	16 12 46.8 -0.4	
KEV	Kevo	38.92 336	eP	16 12 46.8 -0.4	
KEV	Kevo	38.92 336	eP	16 12 45.5 -0.7	
OJC	Ojcow	38.99 304	eP	16 12 47.6 -0.4	
OJC	Ojcow	38.99 304	eP	16 12 47.8 -0.2	
BSE	Banda Aceh	38.99 145	P	16 12 46.1 -2.3	
BSE	comp-Z,66nm,0.9s,mb5.3	P	P	16 12 50.5 +0.7	
SSE	Sheshan	39.16 87	P	16 12 42.9 +2.8	
SSE		PP	PP	16 18 49.9 +3.5	
SSE		S	S	16 18 49.9 +3.5	
SSE	comp-Z,68nm,0.7s,mb5.5	pmax	pmax		
SSE	comp-Z,130nm,4.8s	pmax	pmax		
SSE	comp-N,1um,19.3s,MS4.8	LR	LR		
SSE	comp-E,750nm,19.3s,MS4.8	LR	LR		
SSE	comp-Z,930nm,12.3s	LR	LR		
PSZ	Piszkesteto	39.20 301	P	16 12 48.0 -1.9	
PSZ	Piszkesteto	39.20 301	fP	16 12 51.0 +1.2	
PSZ	Piszkesteto	39.20 301	fP	16 12 49.8 0.0	
PSZ	Piszkesteto	39.20 301	fP	16 12 53.2 +3.4	
ARCES	ARCES Array B	39.30 335	P	16 12 50.6 +0.2	
ARCES	comp-Z,62nm,0.4s,mb5.7,baz=111,slow=9.0,SNR=699	LR	LR	16 30 18.1	
ARCES	ARCES Array B	39.30 335	P	16 12 50.6 +0.2	
ARCES	ARCES Array B	39.30 335	LR	16 30 18.1	
ARCES	ARCES Array B	39.30 335	eP	16 12 50.8 +0.2	
ARCES	ARCES Array B	39.30 335	eP	16 12 48.5 +3.3	
KRUS	Kruszevo	39.57 290	eP	16 12 52.2 -0.9	
VYHS	Vyhne	39.81 302	eP	16 12 55.5 +0.5	
VYHS	comp-Z,33nm,1.6s,mb4.8	pmax	pmax		
VYHS	Vyhne	39.81 302	eP	16 12 55.5 +0.5	
BUD	Budapest	39.84 300	eP	16 12 58.6 +3.4	
TKTK1	Kautokeino	39.84 334	eP	16 12 54.9 -0.1	
TKTK1	Kautokeino	39.84 334	eP	16 12 54.9 -0.1	
OKC	Ostrava-Krasne	40.09 304	eP	16 12 57.2 0.0	
OKC		ePP	PP	16 14 29.6 -0.3	
OKC		ePP	PP	16 12 57.2 0.0	
KBN	Korca	40.11 289	iP	16 12 55.0 -2.5	
OZH	Quanzhou	40.13 297	eP	16 12 56.0 -1.9	
OZH	comp-N,1um,12.5s	LR	LR		
OZH	comp-E,4um,20.9s	LR	LR		
OZH	comp-Z,1um,12.0s,MS5.0	LR	LR		

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IVA	Berane	40.17 293	fP	P	16 12 58.9 +0.9	
IVA	Berane	40.17 293	fP	P	16 12 59.0 +1.0	
BCI	Bajram Curri	40.17 292	iP	P	16 12 59.0 +1.0	
PVY	Plav	40.18 292	fP	P	16 12 58.3 +0.2	
PVY	Plav	40.18 292	fP	P	16 12 58.4 +0.3	
YAK	Yakutsk	40.23 37	eP	P	16 12 55.6 -2.6	
YAK	comp-Z,42nm,0.6s,mb5.3	P	P			
YAK	Yakutsk	40.23 37	eP	P	16 12 54.6 -3.6	
YAK	comp-Z,26nm,1.1s,mb4.9	pmax	pmax			
YAK	comp-E,23nm,1.4s	pmax	pmax			
YAK	comp-N,6.0nm,1.1s	MLR	MLR			
YAK	comp-E,1um,11.4s	MLR	MLR			
YAK	comp-Z,2um,11.0s,MS5.2	MLR	MLR			
PKSM	Moragy	40.32 298	P	P	16 12 59.6 +0.4	
PKSM	Moragy	40.32 298	fP	P	16 12 59.3 +0.1	
GKP	Gorka Klasztor	40.34 309	eP	P	16 12 59.6 +0.4	
GKP		LMZ	LMZ	16 32 33.1		
GKP	comp-N,2um,17.3s	MLR	MLR			
GKP	Gorka Klasztor	40.34 309	eP	P	16 12 59.7 +0.5	
GKP	comp-Z,2um,17.3s,MS5.1	MLR	MLR			
PUK	Puka	40.38 292	iP	P	16 12 59.9 +0.2	
PJE	Pjevljia	40.41 294	fP	P	16 13 00.2 +0.2	
PJE	Pjevljia	40.41 294	fP	P	16 13 00.2 +0.2	
PJE	Pjevljia	40.41 294	fP	P	16 13 00.2 +0.2	
PJE	Pjevljia	40.41 294	fP	P	16 13 00.5 0.0	
MORC	Moravsky Berou	40.48 304	eP	P		
MORC	Moravsky Berou	40.48 304	eP	P	16 13 01.1 +0.6	
MORC	Moravsky Berou	40.48 304	fP	P	16 13 00.7 +0.2	
TTG	Podgorica	40.73 292	fP	P	16 13 01.5 -1.1	
TTG	Podgorica	40.73 292	fP	P	16 13 01.6 -1.0	
TTG	Podgorica	40.73 292	fP	P	16 13 01.6 -1.0	
UPM	Unac-Piva	40.79 294	fP	P	16 13 02.0 -1.1	
UPM	Unac-Piva	40.79 294	fP	P	16 13 02.1 -1.0	
UPM	Unac-Piva	40.79 294	fP	P	16 13 01.7 -1.7	
NKY	Niksic	40.82 293	fP	P	16 13 01.7 -1.6	
NKY	Niksic	40.82 293	fP	P	16 13 01.7 -1.7	
NKY	Niksic	40.82 293	fP	P	16 13 02.7 -1.0	
ULC	Ulcinj	40.86 292	fP	P	16 13 02.9 -1.0	
ULC	Ulcinj	40.86 292	fP	P	16 13 02.7 -1.0	
ULC	Ulcinj	40.86 292	fP	P	16 13 02.7 -1.0	
INCN	Inchon	40.88 75	P	P	16 13 03.6 -0.3	
SRN	Sarande	40.90 288	iP	P	16 13 03.0 -1.1	
ZST	Bratislava	41.00 301	eP	P	16 13 05.1 +0.3	
ZST		pmax	pmax			
ZST	comp-Z,9.0nm,0.6s,mb4.6	pmax	pmax			
ZST	Bratislava	41.00 301	eP	P	16 13 05.1 +0.3	
MDJ	Mudanjiang	41.02 64	eP	P	16 13 04.5 -0.5	
MDJ		sP	sP	16 13 17.3 -6.0		
MDJ		S	S	16 19 14.8 +0.9		
MDJ		ScS	ScS	16 23 06.1 +0.9		
MDJ	comp-Z,11nm,0.8s,mb4.5	pmax	pmax			
MDJ	comp-Z,100nm,5.9s	LR	LR			
MDJ	comp-N,900nm,24.8s,MS4.5	LR	LR			
MDJ	comp-E,220nm,26.5s,MS4.5	LR	LR			
MDJ	comp-Z,580nm,17.9s	LR	LR			
MDJ	Mudanjiang	41.02 64	eP	P	16 13 04.6 -0.4	
BUM	Brajci-Budva	41.02 292	fP	P	16 13 04.7 -0.3	
BUM	Brajci-Budva	41.02 292	fP	P	16 13 04.7 -0.3	
BRY	Bratogost	41.12 293	fP	P	16 13 05.0 -0.8	
BRY	Bratogost	41.12 293	fP	P	16 13 05.1 -0.8	
BRY	Bratogost	41.12 293	fP	P	16 13 05.1 -0.7	
BRY	Ksiaz	41.14 306	eP	P	16 13 06.1 +0.2	
KSP		LMZ	LMZ	16 31 55.5		
VAC	Vranov	41.16 303	P	P	16 13 07.0 +0.9	
VAC	Vranov	41.16 303	P	P	16 13 06.7 +0.6	
DPK	Dobruska-Polom	41.19 305	eP	P	16 13 06.7 +0.5	
DPK		e	MLR	16 14 40.7		
DPK	comp-Z,1um,14.8s,MS4.9	MLR	MLR			
DPK	Dobruska-Polom	41.19 305	fP	P	16 13 06.8 +0.5	
DPK		x	x	16 13 09.0		
DPK		PP	PP	16 14 40.7 -1.1		
DPK		AMS	AMS	16 31 20.0		
HCY	Herczeg Novi	41.27 293	fP	P	16 13 07.1 0.0	
HCY	Herczeg Novi	41.27 293	fP	P	16 13 07.1 +0.1	
HCY	Herczeg Novi	41.27 293	fP	P	16 13 07.1 0.0	
UPC	Upice	41.37 305	iP	P	16 13 08.1 +0.4	
UPC	Upice	41.37 305	fP	P	16 13 08.1 +0.4	
UPC		ex	x	16 13 11.2		
SOP	Sopron	41.45 301	eP	P	16 13 12.2 +3.7	
TRO	Tromso	41.49 334	eP	P	16 13 08.2 -0.3	
TRO		AMB	AMB	16 13 11.9		
TRO	comp-Z,288nm,3.8s	P	P	16 13 08.2 -0.3		
TRO	Tromso	41.49 334	P	P	16 13 08.2 -0.3	
TRO	comp-Z,288nm,3.8s	P	P	16 13 08.2 -0.3		
KLR	Kul'ur	41.59 57	eP	P	16 13 05.0 -4.6	
KLR		pmax	pmax			
KLR	comp-Z,68nm,1.6s,mb5.0	MLR	MLR			
KLR	comp-E,2um,11.5s	MLR	MLR			

Table with columns for MOX, Moxa, comp, time, and other identifiers. Rows include entries like MOX Moxa 44.11 306 eP, MOX Moxa 44.20 287 i P, etc.

Table with columns for MEM, Membach, comp, time, and other identifiers. Rows include entries like MEM Membach 47.61 307 P, WLF Walferdang 47.75 306 P, etc.

Table with columns for LMR, La Moure, comp, time, and other identifiers. Rows include entries like LMR La Moure 49.41 298 i P, LMR La Moure 49.41 298 i P, etc.



CAF	Calviac	51.85 301	fP	P	16 14 30.0 +0.1
CAF	Calviac	51.85 301	fP	P	16 14 30.0 +0.1
CAF	Calviac	51.85 301	fP	P	16 14 30.0 +0.1
KESW	Keswick, Cumbri	51.92 314	eP	P	16 14 29.6 -0.6
KESW	Keswick, Cumbri	51.92 314	eP	AMB	16 14 34.5
KESW	Keswick, Cumbri	51.92 314	eP	AMB	16 14 29.6 -0.6
KESW	Keswick, Cumbri	51.92 314	eP	AMB	16 14 34.5
MDSI	Maura Dua	51.93 140	P	P	16 14 26.5 -4.2
LDF	La Druitiere	52.01 306	fP	P	16 14 30.3 -0.7
LDF	La Druitiere	52.01 306	fP	P	16 14 30.3 -0.7
LDF	La Druitiere	52.01 306	fP	P	16 14 30.3 -0.7
LDF	La Druitiere	52.01 306	fP	pmx	16 14 30.3 -0.7
RJF	Les Rejaudoux	52.08 302	fP	P	16 14 31.8 +0.2
RJF	Les Rejaudoux	52.08 302	fP	eMLR	MLR
RJF	Les Rejaudoux	52.08 302	fP	P	16 14 31.8 +0.2
RJF	Les Rejaudoux	52.08 302	fP	P	16 14 31.8 +0.2
RJF	Les Rejaudoux	52.08 302	fP	pmx	16 14 31.8 +0.2
RJF	Les Rejaudoux	52.08 302	fP	MLR	MLR
EAB	Aberfoyle	52.14 316	eP	P	16 14 30.7 -1.1
EAB	Aberfoyle	52.14 316	eP	P	16 14 30.7 -1.1
STKI	Sintans	52.15 129	P	P	16 14 33.4 +1.0
FLN	La Foliiniere	52.18 306	fP	P	16 14 31.4 -0.8
FLN	La Foliiniere	52.18 306	fP	eMLR	MLR
FLN	La Foliiniere	52.18 306	fP	P	16 14 31.4 -0.8
FLN	La Foliiniere	52.18 306	fP	LR	LR
FLN	La Foliiniere	52.18 306	fP	LR	LR
FLN	La Foliiniere	52.18 306	fP	pmx	16 14 31.4 -0.8
FLN	La Foliiniere	52.18 306	fP	MLR	MLR
SJAF	Saint Jean de	52.20 298	eP	P	16 14 31.2 -1.3
SJAF	Saint Jean de	52.20 298	eP	P	16 14 31.2 -1.3
EJON	La Jonquera	52.21 298	P	P	16 14 31.9 -0.7
KAC	Achnashellach	52.28 318	eP	P	16 14 32.2 -0.6
KAC	Achnashellach	52.28 318	eP	P	16 14 32.2 -0.6
GCD	Castle Douglas	52.30 314	eP	P	16 14 32.5 -0.6
GCD	Castle Douglas	52.30 314	eP	P	16 14 32.5 -0.6
MTLF	Montolieu	52.33 299	fP	P	16 14 33.4 0.0
MTLF	Montolieu	52.33 299	fP	P	16 14 33.4 0.0
MTLF	Montolieu	52.33 299	fP	pmx	16 14 33.4 0.0
MTLF	Montolieu	52.33 299	fP	P	16 14 31.1 -2.3
YUK	Yuzh-Kuril'sk	52.33 60	fP	P	16 16 31.9
YUK	Yuzh-Kuril'sk	52.33 60	fP	P	16 17 35.2
YUK	Yuzh-Kuril'sk	52.33 60	fP	eSS	16 17 53.9 -1.5
YUK	Yuzh-Kuril'sk	52.33 60	fP	smx	16 25 34.4 +1.3
YUK	Yuzh-Kuril'sk	52.33 60	fP	smx	
YUK	Yuzh-Kuril'sk	52.33 60	fP	MLR	MLR
KLSI	Kilima Mbogo	52.38 140	P	P	16 14 31.1 -3.0
KSB	Sheil Bridge	52.42 318	eP	P	16 14 33.3 -0.6
KSB	Sheil Bridge	52.42 318	eP	P	16 14 33.3 -0.6
KMBO	Kilima Mbogo	52.50 229	eP	P	16 14 35.5 +0.5
KMBO	Kilima Mbogo	52.50 229	eP	LR	16 37 46.2
KMBO	Kilima Mbogo	52.50 229	eP	P	16 14 35.7 +0.7
KMBO	Kilima Mbogo	52.50 229	eP	pmx	16 14 35.7 +0.7
KMBO	Kilima Mbogo	52.50 229	eP	pmx	16 14 36.2 +1.2
DAG	Danmarks Havn	52.51 343	fP	P	16 14 34.1 -0.2
GRR	Gorron	52.54 306	fP	P	16 14 34.1 -0.8
GRR	Gorron	52.54 306	fP	P	16 14 34.1 -0.8
GRR	Gorron	52.54 306	fP	P	16 14 34.1 -0.8
GRR	Gorron	52.54 306	fP	pmx	16 14 34.1 -0.8
GRR	Gorron	52.54 306	fP	pmx	16 14 36.3 +0.7
MCH1	Michaelchurch	52.65 311	eP	P	16 14 36.3 +0.7
MCH1	Michaelchurch	52.65 311	eP	AMB	16 14 40.5
MCH1	Michaelchurch	52.65 311	eP	AMB	16 14 36.3 +0.7
MCH1	Michaelchurch	52.65 311	eP	AMB	16 14 40.5
HGH	Gray Hill	52.65 310	eP	P	16 14 35.3 -0.4
HGH	Gray Hill	52.65 310	eP	P	16 14 35.3 -0.4
IFF	Saint Martin d	52.71 304	fP	P	16 14 35.3 -0.9
MFF	Saint Martin d	52.71 304	fP	P	16 14 35.3 -0.9
MFF	Saint Martin d	52.71 304	fP	P	16 14 35.3 -0.9
MFF	Saint Martin d	52.71 304	fP	pmx	16 14 35.3 -0.9
MFF	Saint Martin d	52.71 304	fP	pmx	16 14 35.9 -0.2
KAR1	Arisaig	52.72 317	eP	P	16 14 35.9 -0.2
KAR1	Arisaig	52.72 317	eP	P	16 14 35.9 -0.2
LRF	La Frestale	52.73 301	fP	P	16 14 36.4 0.0
LRF	La Frestale	52.73 301	fP	P	16 14 36.4 0.0
LRF	La Frestale	52.73 301	fP	P	16 14 36.4 0.0
LRF	La Frestale	52.73 301	fP	P	16 14 36.4 0.0
LRF	La Frestale	52.73 301	fP	pmx	16 14 36.4 0.0
GAL1	Galloway	52.73 315	eP	P	16 14 35.7 -0.5
GAL1	Galloway	52.73 315	eP	AMB	16 14 39.8
GAL1	Galloway	52.73 315	eP	P	16 14 35.7 -0.5
GAL1	Galloway	52.73 315	eP	AMB	16 14 39.8
MYLDM	Lahad Datu	52.77 118	P	P	16 14 37.9 +0.9
MYLDM	Lahad Datu	52.77 118	P	P	16 14 39.4 +2.4
WPM1	Penmaenmawr	52.77 312	eP	P	16 14 36.5 -0.1
WPM1	Penmaenmawr	52.77 312	eP	P	16 14 36.5 -0.1
HTR	Trewern Hill	52.78 311	eP	P	16 14 36.4 -0.2
HTR	Trewern Hill	52.78 311	eP	P	16 14 36.4 -0.2
CFON	Fontnartina	52.78 297	P	P	16 14 36.6 -0.2
CLLI	Llivia	52.82 298	P	P	16 14 37.4 +0.3
VALF	Valecboillere	52.82 298	eP	P	16 14 37.0 -0.1
VALF	Valecboillere	52.82 298	eP	P	16 14 37.0 -0.1
TSM	Tawa	52.83 120	P	P	16 14 39.5 +0.8
YRC	Rhoscolyn	53.16 313	eP	P	16 14 38.9 -0.5
YRC	Rhoscolyn	53.16 313	eP	P	16 14 38.9 -0.5
MLS	Mouils	53.23 299	eP	P	16 14 38.4 -1.7
MLS	Mouils	53.23 299	eP	P	16 14 38.4 -1.7
ETOS	Mallorca	53.31 295	P	P	16 14 41.7 +0.9
CSOR	Sort	53.44 298	P	P	16 14 40.4 -1.2
GMM	Mts of Mourne	53.61 314	eP	P	16 14 41.9 -0.8
GMM	Mts of Mourne	53.61 314	eP	P	16 14 41.9 -0.8
SGMF	Saint Gilles	53.65 306	fP	P	16 14 42.6 -0.5
SGMF	Saint Gilles	53.65 306	fP	P	16 14 42.6 -0.5
SGMF	Saint Gilles	53.65 306	fP	pmx	16 14 42.6 -0.5
SGMF	Saint Gilles	53.65 306	fP	pmx	16 14 42.6 -0.5
EPF	Esparrros	53.72 299	fP	P	16 14 42.6 -1.1
EPF	Esparrros	53.72 299	fP	P	16 14 42.6 -1.1

EPF	Esparrros	53.72 299	fP	P	16 14 42.6 -1.1
EPF	Esparrros	53.72 299	fP	pmx	16 14 42.6 -1.1
RESF	Ens	53.81 299	eP	P	16 14 44.5 +0.2
RESF	Ens	53.81 299	eP	P	16 14 43.8 -0.7
HTL	Hartland	53.86 310	P	AMB	16 14 46.1
HTL	Hartland	53.86 310	P	AMB	16 14 42.8 -0.7
HTL	Hartland	53.86 310	P	AMB	16 14 46.1
HTL	Hartland	53.86 310	P	AMB	16 14 44.2 -0.7
EBIE	Bieles	53.99 299	P	P	16 14 45.5 -0.1
VIEF	Vief	53.99 299	eP	P	16 14 45.8 +0.1
VIEF	Vief	53.99 299	eP	P	16 14 45.8 +0.1
ROSF	Rostrenen	54.06 307	fP	P	16 14 45.5 -0.6
ROSF	Rostrenen	54.06 307	fP	P	16 14 45.5 -0.6
ROSF	Rostrenen	54.06 307	fP	pmx	16 14 45.5 -0.6
ROSF	Rostrenen	54.06 307	fP	pmx	16 14 46.1 -0.6
QUIF	Quistice	54.15 306	fP	P	16 14 46.1 -0.6
QUIF	Quistice	54.15 306	fP	P	16 14 46.1 -0.6
QUIF	Quistice	54.15 306	fP	P	16 14 46.1 -0.6
QUIF	Quistice	54.15 306	fP	pmx	16 14 46.1 -0.6
ETSF	Etsaut	54.38 299	fP	P	16 14 48.5 0.0
ETSF	Etsaut	54.38 299	fP	P	16 14 48.5 0.0
ETSF	Etsaut	54.38 299	fP	P	16 14 48.5 0.0
ETSF	Etsaut	54.38 299	fP	pmx	16 14 48.5 0.0
PBKI	Pangkalan Bun	54.49 131	P	P	16 14 50.7 +1.1
ERTA	Horta de San J	54.55 297	P	P	16 14 48.4 -1.4
BST	Brest	54.57 307	eP	P	16 14 50.0 +0.2
BST	Brest	54.57 307	eP	P	16 14 50.0 +0.2
TNG	Tangerang	54.62 139	P	P	16 15 00.1 +1.0
TNG	Tangerang	54.62 139	P	P	16 15 00.3
EIBI	Ibiza	54.66 294	P	P	16 14 51.0 +0.4
EMHD	Djebel Mahoud	54.74 291	P	P	16 14 50.1 -0.2
SJPF	Ste Jean	54.74 300	fP	P	16 14 50.6 -0.5
SJPF	Ste Jean	54.74 300	fP	P	16 14 50.6 -0.5
SJPF	Ste Jean	54.74 300	fP	P	16 14 50.6 -0.5
ESAC	San Caprasio	54.79 298	P	P	16 14 51.0 -0.5
EALK	Alkurruntz	54.88 300	P	P	16 14 51.5 -0.7
EMOS	Mosquera	55.36 297	P	P	16 14 55.6 0.0
EBNR	Beni Rached	55.73 291	P	P	16 14 56.0 -2.3
EBEN	Beniared	55.90 295	P	P	16 15 02.0 +2.5
ECHA	Ech Chlef	55.91 291	P	P	16 14 59.0 -0.6
ECHA	Ech Chlef	55.91 291	P	P	16 15 09.9 +0.4
ECHA	Ech Chlef	55.91 291	P	pmx	16 15 09.9 +0.4
ECHA	Ech Chlef	55.91 291	P	pmx	16 15 09.9 +0.4
ELAN	Eln	56.16 301	P	P	16 15 00.1 -1.2
ELAN	Eln	56.16 301	P	P	16 15 00.1 -1.2
ANOR	Ain N'Sour	56.19 291	P	P	16 15 01.0 -0.6
ETOR	Torete	56.26 298	P	P	16 15 00.4 -1.7
ETOR	Torete	56.26 298	P	P	16 15 00.4 -1.6
ETOR	Torete	56.26 298	P	pmx	16 15 01.6 -0.3
PETK	Petrovskovsk	56.27 46	P	P	16 15 01.6 -0.3
PETK	Petrovskovsk	56.27 46	P	P	16 15 01.6 -0.3
PETK	Petrovskovsk	56.27 46	P	LR	16 15 01.6 -0.3
PETK	Petrovskovsk	56.27 46	P	LR	16 15 03.5 +1.1
TRT	Tariat	56.30 290	P	P	16 15 03.5 +1.1
DAV	Diavao City (W)	56.42 111	LR	LR	16 42 29.4
TGJI	Tegal	56.49 137	P	P	16 15 10.5 +6.5
ETOB	Tobara	56.85 295	P	P	16 15 07.2 +0.8
BBKI	Banjar Baru	56.98 129	P	P	16 15 07.3 -0.1
EMUR	La Murta	57.00 294	P	P	16 15 09.9 +2.5
EAR1	Arriodans	57.31 302	P	P	16 15 12.2 +2.7
EVIA	Vianos	57.53 296	P	P	16 15 11.1 0.0
EVIA	Vianos	57.53 296	P	P	16 15 11.1 0.0
EVIA	Vianos	57.53 296	P	pmx	16 15 13.2 +1.0
KBKI	Kotabaru	57.66 127	P	P	16 15 12.2 -0.5
KBKI	Kotabaru	57.66 127	P	P	16 15 12.2 -0.5
GUD	Guadarrama	57.77 298	P	P	16 15 12.2 -0.5
GUD	Guadarrama	57.77 298	P	P	16 15 12.2 -0.5
GUD	Guadarrama	57.77 298	P	pmx	16 15 14.2 0.0
GUD	Guadarrama	57.77 298	P	pmx	16 15 14.2 0.0
EHUE	Huescar	57.97 295	P	P	16 15 14.2 0.0
EHUE	Huescar	57.97 295	P	P	16 15 14.2 0.0
EHUE	Huescar	57.97 295	P	pmx	16 15 14.4 -0.4
ESDC	Seneca Array	58.07 297	P	P	16 15 14.4 -0.4
ESDC	Seneca Array	58.07 297	P	SNR=27	16 44 59.3
ESDC	Seneca Array	58.07 297	P	SNR=27	16 15 14.0 -0.8
ESDC	Seneca Array	58.07 297	P	SNR=27	16 15 13.6 -1.2
ENSL	Seneca Array	58.07 297	eP	P	16 15 17.5 +2.5
ENIJ	Nijar	58.08 294	P	P	16 15 17.5 +2.5
ENIJ	Nijar	58.08 294	P	P	16 15 17.5 +2.5
ENIJ	Nijar	58.08 294	P	pmx	16 15 21.7 +6.0
PNCI	Palu	58.16 122	P	P	16 15 16.5 -0.1
EQES	Quesada	58.31 295	P	P	16 15 15.8 -1.3
PAB	San Pablo	58.39 297	eP	P	16 15 15.8 -1.3
PAB	San Pablo	58.39 297	eP	pmx	16 15 19.2 +0.8
MRSI	Marisa	58.53 119	P	P	16 15 18.1 -0.2
MRSI	Marisa	58.53 119	P	P	16 15 22.2 +3.6
EBER	Berja	58.60 294	P	P	16 15 18.7 -0

13d 16h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like SKLM Skilak Lake, KNA Kununurra, BMRM Bremner River, etc.

2008 OCT

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like ETW Entiat, B15A Brady Ranch, B19A Brinkman Farms, etc.

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Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like G16A Moss Hill, G15A Dillon, G20A Bringer, etc.

ISCJB 13 16:16:00.7z 0.4, 40:32N:0.02:29.67E:0.03, h7km3, 3km, Error ellipse: s-maj=4.5km s-min=3.2km az=29.1 CSEM 13 16:16:00.9, 0.2, 40:32N:29.67E:0.03, MD2.8, Error ellipse: s-maj=3.9km s-min=3.3km az=28.0 ISK 13 16:16:00.5, 40:29N:29.67E:0.03, MD2.8 DDA 13 16:16:00.3, 40:28N:29.67E:0.03, h6km, 5km, MD2.9 ISK 13 16:16:01.1, 40:32N:0.03:29.67E:0.03, h9km3, 3km, n58, c107/88, Turkey Code Station Name Az Phase ID Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ABDULVAHAP, CAVUSKOY, ULUDAG, GOLPAZARI, etc.

ISCJB 13 16:28:58.3;0.8,39.22N;0.07;73.58E;0.08,h10km, mb3.77, Error ellipse: s-maj=9.8km s-min=8.8km az=40.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KZAR, EKKS, AAK, AAK, etc.

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

ISCJB 13 16:30:28.1;0.8,39.31N;0.08;73.7E;0.1,h10km,mb3.5/7, Error ellipse: s-maj=13.8km s-min=11.2km az=167.5

NEIC 13 16:30:33.8;0.8,39.49N;73.92E,h35km, Error ellipse: s-maj=15.5km s-min=14.0km az=97.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ERKIN-SAY, AAK, AAK, etc.

IDC 13 16:34:21.3;10.0,2.51S;-127.07E,h0km,mb3.4/2, mb1 3.5/3,mb1mx3.1/9,mbtmp3.3/3,ML3.0/1, Error ellipse: s-maj=174.6km s-min=140.3km az=85.0, Ceram Sea

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

IDC 13 16:51:40.8;1.8,6.07S;-149.19E,h0km,mb3.8/2, mb1 4.3/3,mb1mx3.7/14,mbtmp4.0/3, Error ellipse: s-maj=107.2km s-min=28.6km az=124.0, New Britain region

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

BUI 13 17:16:07.9,38.83N;70.17E,h14km,mb5.5/34,mb5.5/62, ML5.7/3,Ms5.4/64,Ms7.5/3/58

ISCJB 13 17:16:08.0;0.6,38.59N;0.02;70.37E;0.02,h7km,3km, mb5.2/282,MS5.0/168, Error ellipse: s-maj=3.0km s-min=1.9km az=20.8

IDC 13 17:16:08.2;0.4,38.56N;70.39E,h0km,mb5.7/6, MS4.8/42,MS1.4/8/42,ms1mx4.8/46, Error ellipse: s-maj=11.3km s-min=9.4km az=155.0

NEIC 13 17:16:10.0;0.1,38.56N;70.34E,h10km,mb5.3/169, MS4.9/26, Error ellipse: s-maj=4.0km s-min=2.6km az=189.0

NEIC Felt at Dushanbe, NNC 13 17:16:11.2;1.5,38.83N;69.99E,h4km,7km,mb5.9, mpv6.0, Error ellipse: s-maj=9.9km s-min=5.9km az=3.0

MOS 13 17:16:12.0;1.0,38.71N;70.38E,h33km,mb5.4/105, MS5.0/41, Error ellipse: s-maj=4.8km s-min=3.1km az=130.1

GCMT 13 17:16:14.0;0.2,38.80N;70.10E,h22km,MW5.2, Moment Tensor Solution, s68.c117; s78.c152; Moment tensor: Scale 10^19Nm; Ms=8.9; Mr=0.6;1.1; Ms=5.2; 2.1; Ms=10.4; 3.2; Ms=3.1; 2.0; Mr=6.3; 2.5; Best double couple: Ms9.10000;1016 NP1;347.00000;0.828.00000; 1.28.00000. NP2;3186.00000;0.868.00000; 1.72.00000.

Principal axes: T 9.0700, P16.6200, Azm68.0000; N -0.0500, P17.0000, Azm192.0000; P -9.0200, P16.2100, Azm289.0000; Data Used: IU II IC G CN. DUA 13 17:16:17.38;47N;70.74E,h43km,MW5.6/32 SZGRF 13 17:16:37.6;41.28N;68.36E,h33km,mb4.9,Central Kazakhstan

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

ISCJB 13 16:28:58.3;0.8,39.22N;0.07;73.58E;0.08,h10km, mb3.77, Error ellipse: s-maj=9.8km s-min=8.8km az=40.7

NEIC 13 16:30:33.8;0.8,39.49N;73.92E,h35km, Error ellipse: s-maj=15.5km s-min=14.0km az=97.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ERKIN-SAY, AAK, AAK, etc.

IDC 13 16:34:21.3;10.0,2.51S;-127.07E,h0km,mb3.4/2, mb1 3.5/3,mb1mx3.1/9,mbtmp3.3/3,ML3.0/1, Error ellipse: s-maj=174.6km s-min=140.3km az=85.0, Ceram Sea

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

IDC 13 16:51:40.8;1.8,6.07S;-149.19E,h0km,mb3.8/2, mb1 4.3/3,mb1mx3.7/14,mbtmp4.0/3, Error ellipse: s-maj=107.2km s-min=28.6km az=124.0, New Britain region

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

BUI 13 17:16:07.9,38.83N;70.17E,h14km,mb5.5/34,mb5.5/62, ML5.7/3,Ms5.4/64,Ms7.5/3/58

ISCJB 13 17:16:08.0;0.6,38.59N;0.02;70.37E;0.02,h7km,3km, mb5.2/282,MS5.0/168, Error ellipse: s-maj=3.0km s-min=1.9km az=20.8

IDC 13 17:16:08.2;0.4,38.56N;70.39E,h0km,mb5.7/6, MS4.8/42,MS1.4/8/42,ms1mx4.8/46, Error ellipse: s-maj=11.3km s-min=9.4km az=155.0

NEIC 13 17:16:10.0;0.1,38.56N;70.34E,h10km,mb5.3/169, MS4.9/26, Error ellipse: s-maj=4.0km s-min=2.6km az=189.0

NEIC Felt at Dushanbe, NNC 13 17:16:11.2;1.5,38.83N;69.99E,h4km,7km,mb5.9, mpv6.0, Error ellipse: s-maj=9.9km s-min=5.9km az=3.0

MOS 13 17:16:12.0;1.0,38.71N;70.38E,h33km,mb5.4/105, MS5.0/41, Error ellipse: s-maj=4.8km s-min=3.1km az=130.1

GCMT 13 17:16:14.0;0.2,38.80N;70.10E,h22km,MW5.2, Moment Tensor Solution, s68.c117; s78.c152; Moment tensor: Scale 10^19Nm; Ms=8.9; Mr=0.6;1.1; Ms=5.2; 2.1; Ms=10.4; 3.2; Ms=3.1; 2.0; Mr=6.3; 2.5; Best double couple: Ms9.10000;1016 NP1;347.00000;0.828.00000; 1.28.00000. NP2;3186.00000;0.868.00000; 1.72.00000.

Principal axes: T 9.0700, P16.6200, Azm68.0000; N -0.0500, P17.0000, Azm192.0000; P -9.0200, P16.2100, Azm289.0000; Data Used: IU II IC G CN. DUA 13 17:16:17.38;47N;70.74E,h43km,MW5.6/32 SZGRF 13 17:16:37.6;41.28N;68.36E,h33km,mb4.9,Central Kazakhstan

Table with columns for station name, frequency, power, and other parameters. Includes stations like WMQ, VOSK, ZRNK, BVAR, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like DYDN, AKH, ONI, UMR, LATR, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like LZH, ANDN, MDRS, IRK, etc.

Table with columns for station code, call letters, frequency, time, and signal strength. Includes stations like KIS, TLCR, HHC, TIRR, etc.

Table with columns for station code, call letters, frequency, time, and signal strength. Includes stations like BJT, APE, SUW, KWP, etc.

Table with columns for station code, call letters, frequency, time, and signal strength. Includes stations like MORC, ARCES, ZST, QIZ, etc.



Table with columns for VIVF, Saint-Julien-I, 48.22 300, eP, P, 17 24 50.9 -0.2. Includes various flight entries with codes like SMF, SSF, AVF, etc.

Table with columns for EPF, Esparros, 51.77 299, eP, P, 17 25 16.8 -1.2. Includes various flight entries with codes like KSM, SGMF, EBIE, etc.

Table with columns for EQES, Quesada, 56.20 294, P, P, 17 25 49.9 -0.6. Includes various flight entries with codes like PAB, EBEB, EBAN, etc.

Table of astronomical observations for 13d 17h, listing objects like SFJD, Kangerlussuaq, Resolute Bay, etc., with columns for RA, Dec, mag, and other parameters.

Table of astronomical observations for 2008 OCT, listing objects like ULM, Lac du Bonnet, Lake Ozonia, etc., with columns for RA, Dec, mag, and other parameters.

Table of astronomical observations for 814, listing objects like TKM2, Tokmak 2, Tokmak 2, etc., with columns for RA, Dec, mag, and other parameters.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUIYANG, BOD, FINES, NOA, MDJ, DAVOX, KSRS, MJAR, ESDC, WRA, ASAR, etc.

ISC/JB 17:38:52.9,0.6,43.29N,0.04,46.21E,0.03,h1km,4km, Error ellipse: s-maj=7.1km s-min=2.6km az=22.3

MOS 17:38:55.3,1.0,43.14N,46.11E,h19km,mb4.1/1, Error ellipse: s-maj=12.3km s-min=6.6km az=21.9

CSEM 17:38:55.0,43.14N,46.11E,h19km,mb4.1, After OBN

ISC 17:38:53.0,0.6,43.33N,0.04,46.25E,0.03,h7km,3km, n56,+106/100,3C-3D, Eastern Caucasus

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

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

ISC/JB 17:41:44.7,0.4,68.13N,0.07,162.0W,0.1,h10km, mb4.1/14,MS4.7/2, Error ellipse: s-maj=11.4km

IDC 17:41:46.0,0.7,68.21N,162.38W,h0km,mb4.0/14, mb1.4/2,17,mb1.6/129,mb10.4/17,ML3.8/3,MS4.2/3, Mb1.4/2,3,ms1mx3.3/37, Error ellipse: s-maj=25.1km

NEIC 17:41:47.0,68.11N,161.50W,h12km,ML3.8(AEIC), After AEIC

ISC 17:41:46.8,0.4,68.11N,0.07,162.1W,0.1,h10km,n50, +088/53,mb4.1/14,MS4.7/2, Northern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TNA, TNA, IM3, COLD, etc.

ISC/JB 13:18:11.47,9.0,20.5S,0.1,67.8E,0.1,h10km,mb4.0/13, MS3.8/5, Error ellipse: s-maj=18.2km s-min=13.5km az=39.8

IDC 13:18:11.48,4.0,20.7,20.46S,67.89E,h0km,mb4.0/11, mb1.4/11,mb1mx4.0/23,mbtmp4.0/11,MS3.7/5, Ms1.3.8/5,ms1mx3.5/20, Error ellipse: s-maj=27.2km

NEIC 13:18:11.49,7.0,20.47S,67.73E,h10km,mb4.3/2, Error ellipse: s-maj=18.9km s-min=14.0km az=130.0

ISC 13:18:11.49,8.0,20.5S,0.1,67.7E,0.1,h10km,n29, 1.1/26,mb4.0/13,MS3.8/5, Mid-Indian Ridge

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

ROM 13:18:16.27,3.0,43.20N,10.77E,h18km,6km,MD2.8/8, ML1.7/7, Error ellipse: s-maj=10.0km s-min=1.7km az=48.0

NEIC 13:18:16.27,3.43,20N,10.77E,h18km,ML2.5(LDG), ML1.7(ROM), After ROM

CSEM 13:18:16.27,0.0,43.20N,10.77E,h20km,ML2.4/7, Error ellipse: s-maj=2.2km s-min=1.8km az=79.0

ISC/JB 13:18:16.27,1.0,43.19N,10.03,10.75E,0.05,h28km,5km, Error ellipse: s-maj=6.0km s-min=4.8km az=128.5

GEN 13:18:16.27,4.43,19N,10.78E,h18km,ML1.7, LDG 13:18:16.28,0.0,43.12N,10.71E,h10km,MD2.5/1,ML2.5/5, Error ellipse: s-maj=16.9km s-min=1.1km az=89.0

ISC 13:18:16.27,2.0,5,43.19N,10.03,10.74E,0.05,h25km,6km, n40,+077/67,5C, Central Italy

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MBDF, GRO, KRNK, UNCR, BTKR, etc.

ISCJB 13 18:17:21.0-0.7, 43.336N, 0.03-46.31E, 0.03, h15km, 6km, Error ellipse: s-maj=6.1km s-min=3.3km az=21.3

CSEM 13 18:17:20.3-0.3, 43.324N, 0.02-46.20E, h2km, mb4.2, Error ellipse: s-maj=8.8km s-min=3.5km az=21.0

MOS 13 18:17:21.7-2.6, 43.21N, 0.04-46.28E, h23km, mb4.2/1, Error ellipse: s-maj=10.6km s-min=6.0km az=28.5

ISC 13 18:17:20.1-0.6, 43.333N, 0.04-46.28E, 0.03, h4km, 3km, n58, c1930/101, 8C-4D, Eastern Caucasus

Main table for Eastern Caucasus region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRO, KRNK, UNCR, BTKR, etc.

FUNVJ 13 18:38:49.3, 8.64N, 62.32W, h25km, MW3.5, 1C, Venezuela

Table for Venezuela region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RIOV, GURV, ORIV, etc.

Table for Carupano region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRUV, LUEV, CUPV, etc.

IDC 13 18:50:18.2-6.2, 0.43S, 101.06E, h0km, mb3.4/3, mb1 3.5/3, mb1mx3.3/20, mbmp3.4/3, Error ellipse: s-maj=343.4km s-min=27.2km az=54.0

ISCJB 13 18:50:24.0-0.6, 1.06S, 0.08-100.07E, 0.08, h87km, 8km, mb3.5/3, Error ellipse: s-maj=16.0km s-min=9.9km

DJA 13 18:50:25.1, 07S, 100.06E, h38km, MLV3.5/9, Error ellipse: s-maj=15.0km s-min=10.0km az=100.07E, 0.08, h80km, 9km, n14, c0886/14, mb3.5/3, Southern Sumatera

Table for Southern Sumatera region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PDSI, SISI, SDDI, etc.

WEL 13 18:53:00.3-0.1, 40.10S, 174.86E, h12km, ML3.7/43, 2D, Error ellipse: s-maj=1.1km s-min=0.5km az=90.0, Cook Strait

Main table for Cook Strait region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WAZ, POWZ, OWZ, etc.

CSEM 13 19:12:47.5, 43.18N, 46.09E, h16km, mb4.2, After OBN

MOS 13 19:12:47.5, 1.6, 43.18N, 46.09E, h16km, mb4.2/1, 1C-4D, Error ellipse: s-maj=14.5km s-min=7.1km az=19.6, Eastern Caucasus

Main table for Eastern Caucasus region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRO, DLMR, KRNK, etc.

Table for Kumukh region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BTKR, KMKR, KMKR, etc.

ISCJB 13 19:23:35.8-5.2, 39.83N, 73.80E, h4km, 21km, mb3.6, mpv3.2, 7C-2D, Error ellipse: s-maj=41.1km s-min=22.6km az=1.0, Tajikistan-Kinjang border region

JMA 13 19:25:36.5-0.2, 24.74N, 122.99E, h60km, 1km, M2.2, Error ellipse: s-maj=6.5km s-min=3.5km az=0.1, TAP 13 19:25:37.8-0.5, 24.33N, 122.94E, h62km, 1km, ML3.4, D

ISC 13 19:25:37.8-0.5, 24.28N, 0.04-122.97E, 0.02, h46km, 10km, n36, c1907/0, Taiwan region

Main table for Taiwan region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TKM2, KK31, KK31, etc.

ISCJB 13 19:25:37.8-0.5, 24.33N, 122.94E, h62km, 1km, ML3.4, D

ISC 13 19:25:37.8-0.5, 24.28N, 0.04-122.97E, 0.02, h46km, 10km, n36, c1907/0, Taiwan region

Main table for Taiwan region with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOJ, IRIJ, IRIJ, etc.

Table with columns: ALS, Alishan, 2.13 249 eP, Pn, 19 26 11.8 +0.9, etc. Lists various stations and their coordinates.

ATH 13 19:27:55.9, 38°03'N, 21°48'E, h19km, MD3.1/9
ISCJB 13 19:27:56.6, 0.5, 38.01N, 0.03, 21.52E, 0.04, h17km, 4km,
Error ellipse: s-maj=5.1km s-min=4.5km az=7.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like RLS, University Cam, LAKA, etc.

NEIC 13 19:30:10.3, 15°32'N, 93°42'W, h87km, MD3.9(MEX), After MEX

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PCIG, THIG, TGIG, etc.

Table with columns: PNIG, UTMTO, 4.89 301 eP, Sn, 19 32 08.7 -2.3, etc.

TRN 13 19:31:22.8, 18°93'N, 64°79'W, h27km
NEIC 13 19:31:24.1, 18°91'N, 64°66'W, h66km, MD3.3(RSPR), After RSPR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like ABV, ANEGADA, etc.

TRN 13 19:35:44.6, 18°80'N, 64°52'W, h79km
NEIC 13 19:35:46.3, 18°86'N, 64°53'W, h80km, MD3.3(RSPR), After RSPR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like ABV, ANEGADA, etc.

KRSC 13 19:41:32.2, 0.5, 54°62'N, 161°58'W, h41km, 31km, ML4.0, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MKZ, TUMR, etc.

IDC 13 20:01:42.3, 1.9, 37°55'N, 142°52'E, h0km, mb3.4/2, mb1 3.9/3, mb1mx3.5/15, mbmtmp3.5/3, ML3.7/1, Error ellipse: s-maj=292.4km s-min=32.2km az=113.0, Near north coast of New Guinea

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

s-min=1.8km az=18.0
NEIC 13 20:18:46.5, 0.3, 68°17'N, 162°18'W, h10km, mb4.6/2, ML3.9(AE/C), Error ellipse: s-maj=7.7km s-min=6.0km az=209.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like TNA, IM3, etc.

IDC 13 20:18:57.9, 3.4, 2°74'S, 100°32'E, h0km, mb3.6/6, mb1 3.7/6, mb1mx3.5/20, mbmtmp3.6/6, Error ellipse: s-maj=139.4km s-min=21.0km az=57.0

ISCJB 13 20:19:01.1, 1.8, 2°95'0.1, 100°06'0.2, h47km, 14km, mb3.6/6, Error ellipse: s-maj=30.7km s-min=9.4km az=144.4

DJA 13 20:19:01.2, 77°59'97"E, h17km, ML3.9/10
ISC 13 20:19:02.5, 1.8, 2°85'0.1, 100°06'0.2, h37km, 14km, n17, 0.889/16, mb3.6/6, Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KRJI, BISI, etc.

NEIC 13 21:05:33.9, 16°99'N, 94°14'W, h154km, MD4.1(MEX), After MEX

MEX 13 21:05:33.9, 1.6, 16°99'N, 94°14'W, h154km, 11km, MD4.1, Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CMIG Matias Romero, CCIG Comitan, CCIG Comitan, CCIG Huatulco, HUIG Huatulco, VHO Vista Hermosa, etc.

ISCJB 13 21:10:32.6:0.5, 38.34N:0.04:70.44E:0.07, h10km, mb3.9/3, Error ellipse: s-maj=8.2km s-min=5.0km az=23.3

NEIC 13 21:10:35.0:0.7, 38.40N:70.45E, h10km, mb3.7/3, Error ellipse: s-maj=11.2km s-min=9.3km az=118.0

NCC 13 21:10:39.5:7.7, 38.76N:70.28E, h0km, mb3.9, mpv3.8, Error ellipse: s-maj=43.6km s-min=31.6km az=177.0

ISC 13 21:10:34.0:4.0, 38.36N:0.03:70.37E:0.07, h10km, n45, c131314, mb3.9/3, 6C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KBL Kabul, AML Almayshu, KK31 Karatay Array, UCH Uchtor, etc.

ISCJB 13 21:12:23.5:0.7, 38.47N:0.07:70.22E:0.08, h10km, mb3.6/5, Error ellipse: s-maj=11.9km s-min=6.3km

IDC 13 21:12:24.1:1.3, 38.36N:70.36E, h0km, mb3.7/4, mb1.3/8.7, mb1mx3.5/27, mbtmp3.7/7, ML3.5/3, Error ellipse: s-maj=24.2km s-min=22.2km az=91.0

NEIC 13 21:12:25.0:0.6, 38.45N:70.29E, h10km, mb3.9/1, Error ellipse: s-maj=11.0km s-min=8.3km az=128.0

ISC 13 21:12:24.8:0.5, 38.40N:0.04:70.21E:0.08, h10km, n23, c082727, mb3.6/5, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KBL Kabul, AML Almayshu, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include AKTO Aktyubinsk, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ARU Aru, GNI Garni, SONM Songoing Array, etc.

DJA 13 21:28:38.8:26S:107.71E, h20km, MLv3.6/8, Jawa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CISI Cisompet, Garu, CMJI Cimerak, LEM Lembang, SKJI Sukabumi, etc.

ISCJB 13 21:31:27.4:1.0, 39.63N:0.05:73.7E:0.1, h10km, Error ellipse: s-maj=12.2km s-min=6.0km az=26.6

NEIC 13 21:31:27.8:0.9, 39.41N:73.77E, h35km, mb3.9/1, Error ellipse: s-maj=19.9km s-min=9.6km az=115.0

NCC 13 21:31:31.1:5.0, 39.88N:73.85E, h0km, mb3.8, mpv3.4, Error ellipse: s-maj=39.7km s-min=22.4km

ISC 13 21:31:29.3:1.1, 39.67N:0.06:73.7E:0.1, h10km, n18, c115628, 6C-1D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include AML Almayshu, UCH Uchtor, EK2S Erkin-Say, AAK Ala-Archa, etc.

ISCJB 13 21:37:21.2:0.4, 43.44N:0.01:46.33E:0.02, h13km, 2km, mb4.5/105, MS3.8/35, Error ellipse: s-maj=2.5km

CSEM 13 21:37:21.8:0.1, 43.41N:46.29E, h5km, mb4.6/54, Ms3.4, Error ellipse: s-maj=3.3km s-min=2.6km az=34.0

MOS 13 21:37:21.0:1.2, 43.41N:46.26E, h11km, mb4.8/33, Error ellipse: s-maj=5.0km s-min=3.1km az=132.3

NEIC 13 21:37:22.1:0.2, 43.39N:46.25E, h10km, mb4.6/51, Error ellipse: s-maj=5.0km s-min=3.0km az=177.0

IDC 13 21:37:25.4:2.1, 43.22N:46.17E, h33km, 18km, mb3.4/26, mb1.4/3/32, mb1mx3.5/24, mbtmp4.2/32, ML3.5/3, MS3.6/23, Ms1.3/6/23, ms1mx3.6/47, Error ellipse: s-maj=11.4km

DJA 13 21:37:27.43:46N:46:08E, h41km, mb4.8/8, SZGRF 13 21:37:28.0, 43.58N:45:73E, h33km, mb4.5, Eastern Caucasus

NCC 13 21:37:35.5:5.3, 43.65N:47:26E, h47km, 42km, mb4.4, Error ellipse: s-maj=44.9km s-min=36.2km az=147.0

ISC 13 21:37:22.4:0.4, 43.43N:0.02:46.31E:0.02, h9km, 3km, n743, c1924/810, mb4.5/105, MS3.8/35, 64C-43D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include DLMR Dylm, DBC Dubki, KRNR Karanay, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include MNSR Sergokala, SGKR Sergokala, KMKR Kumukh, etc.

DJA 13 21:28:38.8:26S:107.71E, h20km, MLv3.6/8, Jawa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include TBLG Delisi, MTA Mtatsminda, DGRG David-gareji, etc.

ISCJB 13 21:31:27.4:1.0, 39.63N:0.05:73.7E:0.1, h10km, Error ellipse: s-maj=12.2km s-min=6.0km az=26.6

NEIC 13 21:31:27.8:0.9, 39.41N:73.77E, h35km, mb3.9/1, Error ellipse: s-maj=19.9km s-min=9.6km az=115.0

NCC 13 21:31:31.1:5.0, 39.88N:73.85E, h0km, mb3.8, mpv3.4, Error ellipse: s-maj=39.7km s-min=22.4km

ISC 13 21:31:29.3:1.1, 39.67N:0.06:73.7E:0.1, h10km, n18, c115628, 6C-1D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KSMR Kasumkent, PYA Pyatigorsk, BEYR Bely Ugol, etc.

ISCJB 13 21:37:21.2:0.4, 43.44N:0.01:46.33E:0.02, h13km, 2km, mb4.5/105, MS3.8/35, Error ellipse: s-maj=2.5km

CSEM 13 21:37:21.8:0.1, 43.41N:46.29E, h5km, mb4.6/54, Ms3.4, Error ellipse: s-maj=3.3km s-min=2.6km az=34.0

MOS 13 21:37:21.0:1.2, 43.41N:46.26E, h11km, mb4.8/33, Error ellipse: s-maj=5.0km s-min=3.1km az=132.3

NEIC 13 21:37:22.1:0.2, 43.39N:46.25E, h10km, mb4.6/51, Error ellipse: s-maj=5.0km s-min=3.0km az=177.0

IDC 13 21:37:25.4:2.1, 43.22N:46.17E, h33km, 18km, mb3.4/26, mb1.4/3/32, mb1mx3.5/24, mbtmp4.2/32, ML3.5/3, MS3.6/23, Ms1.3/6/23, ms1mx3.6/47, Error ellipse: s-maj=11.4km

DJA 13 21:37:27.43:46N:46:08E, h41km, mb4.8/8, SZGRF 13 21:37:28.0, 43.58N:45:73E, h33km, mb4.5, Eastern Caucasus

NCC 13 21:37:35.5:5.3, 43.65N:47:26E, h47km, 42km, mb4.4, Error ellipse: s-maj=44.9km s-min=36.2km az=147.0

ISC 13 21:37:22.4:0.4, 43.43N:0.02:46.31E:0.02, h9km, 3km, n743, c1924/810, mb4.5/105, MS3.8/35, 64C-43D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include DLMR Dylm, DBC Dubki, KRNR Karanay, etc.

Table with columns: ARU, SUDU, VRHR, etc. and rows listing various locations and their corresponding values and codes.

Table with columns: ARU, VOIR, BURAR, etc. and rows listing various locations and their corresponding values and codes.

Table with columns: NIE, PSZ, PSZ, etc. and rows listing various locations and their corresponding values and codes.

Table with columns: Station, Name, Time, Frequency, Mode, and other parameters. Includes stations like TREC, DOBS, CEF, KAF, KANGASNIEMI, etc.

Table with columns: Station, Name, Time, Frequency, Mode, and other parameters. Includes stations like VAE, MOTA, RETA, APA, FETA, etc.

Table with columns: Station, Name, Time, Frequency, Mode, and other parameters. Includes stations like ARCES, AREO, CABF, CABB, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KKN, PKIN, GUN, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KMI, CHG, CHTO, etc.

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





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

NEIC 13 23:46:29.7, 19:97N:65:17W, h25km, MD3.3(RSPR), After RSPR.

RSPR 13 23:46:29.7, 19:97N:65:17W, h25km, 34km, 3C-9D, Puerto Rico region

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

ISCJB 13 23:55:59.9, 1.5, 37:18N:0:08:29.49E:0:10, h49km, 10km, Error ellipse: s-maj=16.3km s-min=9.2km az=41.9

DDA 13 23:55:59.7, 36:97N:29:17E, h7km, 5km, Md2.9

CSEM 13 23:56:00.0, 3.37:11N:29:53E, h40km, MD2.9, Error ellipse: s-maj=12.5km s-min=7.3km az=32.0

ISC 13 23:56:00.2, 1.5, 37:18N:0:08:29.50E:0:10, h47km, 10km, n12, c08:97/21, Turkey

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

TRN 14 00:06:06.0, 19:00N:64:67W, h60km

NEIC 14 00:06:07.4, 18:95N:64:60W, h73km, MD3.4(RSPR), After RSPR.

RSPR 14 00:06:07.4, 18:95N:64:61W, h73km, 1km, MD3.4/9, 17C-8D, Virgin Islands

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

RSPR 14 00:23:19.2, 19:03N:64:69W, h51km, 6km, MD2.8/3, 4C-2D, Virgin Islands

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

MOS 14 00:49:07.0, 1.0, 43:14N:46:13E, h20km, mb3.9/1, Error ellipse: s-maj=10.2km s-min=5.9km az=30.2

CSEM 14 00:49:07.0, 43:14N:46:13E, h20km, mb3.9, After OBN

ISC 14 00:49:05.7, 0.5, 43:27N:0:04:46:19E:0:03, h4km, 3km, n58, c1908/112, 6C-6D, Eastern Caucasus

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

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

ISCJB 14 01:04:18.9, 4:96N:124:38E, h478km, mb4.8/25, mb5.1/54

MAN 14 01:04:23.5, 33N:123:75E, h498km, mb5.7, ML4.7, MS5.2

TEH 14 01:04:24.0, 5:54N:124:19E, h481km

IDC 14 01:04:25.0, 5:54N:124:08E, h498km, mb4.4/24, mb1.4/4.27, mb1mx4.4/30, mbmp4.5/27, Error ellipse: s-maj=11.2km s-min=6.3km az=70.0

ISCJB 14 01:04:25.2, 0.2, 5:49N:0:02:124:10E:0:03, h502km, 2km, 2.61/133, Error ellipse: s-maj=4.2km s-min=3.0km az=172.7

NEIC 14 01:04:26.0, 0.4, 5:50N:124:11E, h500km, 5km, mb5.3/51, Error ellipse: s-maj=6.1km s-min=3.5km az=59.0

DJA 14 01:04:25.5, 5:56N:124:09E, h505km, Mw5.3/47

MOS 14 01:04:26.1, 0.9, 5:54N:124:12E, h515km, mb5.2/37, Error ellipse: s-maj=11.7km s-min=5.3km az=123.1

ISC 14 01:04:26.1, 0.2, 5:49N:0:02:124:10E:0:03, h499km, 2km, h492km, 8.9km, pP-P, n512, c094/506, mb5.2/132, 26C-17M, Mindanao

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

ISCJB 14 01:04:26.1, 0.2, 5:49N:0:02:124:10E:0:03, h499km, 2km, h492km, 8.9km, pP-P, n512, c094/506, mb5.2/132, 26C-17M, Mindanao

ISC 14 01:04:26.1, 0.2, 5:49N:0:02:124:10E:0:03, h499km, 2km, h492km, 8.9km, pP-P, n512, c094/506, mb5.2/132, 26C-17M, Mindanao

ISC 14 01:04:26.1, 0.2, 5:49N:0:02:124:10E:0:03, h499km, 2km, h492km, 8.9km, pP-P, n512, c094/506, mb5.2/132, 26C-17M, Mindanao

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

DDA 14 00:57:55.6, 38:78N:40:14E, h7km, 3km, Md2.9

ISK 14 00:57:55.0, 38:89N:40:13E, h16km, MD2.5

ISCJB 14 00:57:55.0, 0.6, 38:89N:0:05:40:14E:0:03, h10km, Error ellipse: s-maj=7.4km s-min=3.9km az=178.9

CSEM 14 00:57:56.0, 0.2, 38:84N:40:15E, h2km, MD2.5, Error ellipse: s-maj=8.9km s-min=3.5km az=171.0

ISC 14 00:57:56.7, 0.6, 38:83N:0:06:40:14E:0:03, h5km, 6km, n10, c087/20, Turkey

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

MAN 14 01:01:34, 13:41N:120:35E, h1km, mb4.1, ML2.9, MS2.7, 1C, Mindoro

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

BUI 14 01:04:18.9, 4:96N:124:38E, h478km, mb4.8/25, mb5.1/54

MAN 14 01:04:23.5, 33N:123:75E, h498km, mb5.7, ML4.7, MS5.2

TEH 14 01:04:24.0, 5:54N:124:19E, h481km

IDC 14 01:04:25.0, 5:54N:124:08E, h498km, mb4.4/24, mb1.4/4.27, mb1mx4.4/30, mbmp4.5/27, Error ellipse: s-maj=11.2km s-min=6.3km az=70.0

ISCJB 14 01:04:25.2, 0.2, 5:49N:0:02:124:10E:0:03, h502km, 2km, 2.61/133, Error ellipse: s-maj=4.2km s-min=3.0km az=172.7

NEIC 14 01:04:26.0, 0.4, 5:50N:124:11E, h500km, 5km, mb5.3/51, Error ellipse: s-maj=6.1km s-min=3.5km az=59.0

DJA 14 01:04:25.5, 5:56N:124:09E, h505km, Mw5.3/47

MOS 14 01:04:26.1, 0.9, 5:54N:124:12E, h515km, mb5.2/37, Error ellipse: s-maj=11.7km s-min=5.3km az=123.1

ISC 14 01:04:26.1, 0.2, 5:49N:0:02:124:10E:0:03, h499km, 2km, h492km, 8.9km, pP-P, n512, c094/506, mb5.2/132, 26C-17M, Mindanao

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

DDA 14 00:57:55.6, 38:78N:40:14E, h7km, 3km, Md2.9

ISK 14 00:57:55.0, 38:89N:40:13E, h16km, MD2.5

ISCJB 14 00:57:55.0, 0.6, 38:89N:0:05:40:14E:0:03, h10km, Error ellipse: s-maj=7.4km s-min=3.9km az=178.9

CSEM 14 00:57:56.0, 0.2, 38:84N:40:15E, h2km, MD2.5, Error ellipse: s-maj=8.9km s-min=3.5km az=171.0

ISC 14 00:57:56.7, 0.6, 38:83N:0:06:40:14E:0:03, h5km, 6km, n10, c087/20, Turkey

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

14d 1h

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Table with columns for station code, name, frequency, power, polarization, and other technical details. Includes stations like PWRJ Pagerwojo, SSSLB Suanglung, and many others across various frequencies.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like NVS, NVA, NVP, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like KELT, VSR, VSR, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like VYHS, VYBS, NOA, etc.

NEIC 14 01:08:27.9, 16:84N-94:34W, h128km, mb4.7/1, MD4.2(MEX), After MEX.

MEX 14 01:08:27.8: 0.9, 16:84N-94:34W, h128km, mb4.7/1, MD4.2(MEX), After MEX.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time Res, etc. Includes stations like CMIG, Matias Romero, etc.

TRN 14 01:32:06.5, 19:05N-64:77W, h21km, ICSB 14 01:32:07.1, 19:15N-07:64W, h21km, 9km, Error ellipse: s-maj=12.7km, s-min=5.7km, az=179.0

NEIC 14 01:32:07.5, 18:95N-64:53W, h82km, MD3.9(RSPR), After RSPR.

RSPR 14 01:32:08.7, 19:17N-64:77W, h10km, 31km, MD3.4, ICSB 14 01:32:09.1, 19:15N-07:64W, h21km, 12km, Error ellipse: s-maj=12.7km, s-min=5.7km, az=179.0

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Anegada, Tortola, Saint Thomas, Monte Pirata, Canovanas, etc.

NEIC 14 01:38:38.7, 19.17N:64.85W, h5km, MD3.1(RSPR), After RSPR.

RSPR 14 01:38:38.7, 19.17N:64.85W, h5km, 3km, 5C-5D, Virgin Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Anegada, Saint Thomas, Monte Pirata, Canovanas, etc.

ISCJB 14 01:48:44.0, 0.51, 44N, 0.04, 16.04E, h0km, Error ellipse: s-maj=5.9km s-min=3.1km az=16.1

IPEC 14 01:48:44.0, 0.2, 51.57N, 16.14E, h0km, ML1.7/3, Error ellipse: s-maj=1.4km s-min=1.0km az=25.0

CSEM 14 01:48:45.9, 0.2, 51.47N, 16.06E, h2km, ML3.1/5, Error ellipse: s-maj=3.4km s-min=2.0km az=6.0

WAR 14 01:48:45.8, 51.54N, 16.07E, ML2.3, Mining Induced PRU 14 01:48:47.7, 51.44N, 16.06E, h0km

ISC 14 01:48:45.0, 0.8, 51.49N, 0.04, 16.06E, h0km, n30, c079/53, Poland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Ksiaz, Dobrauska-Polom, Panska Ves, Berggiesshubel, etc.

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

ISCJB 14 01:59:02.4, 0.6, 37.72N, 0.06, 56.70E, h10km, Error ellipse: s-maj=8.6km s-min=4.9km az=176.5

CSEM 14 01:59:05.0, 0.3, 37.71N, 56.69E, h20km, ML3.4, Error ellipse: s-maj=8.6km s-min=5.8km az=171.0

TEH 14 01:59:06.4, 37.53N, 56.73E, h19km

ISC 14 01:59:04.2, 0.6, 37.68N, 0.06, 56.71E, h10km, n42, c113/52, 2C-2D, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Maraveh tapeh, Bojnurd, Emamgohli, etc.

SZGRF 14 02:06:22.3, 37.26N, 22.88E, h33km, mb4.5, MS4.0, Southern Greece

PDG 14 02:06:33.9, 0.5, 38.86N, 23.64E, h4km, 1km, MD5.0/6, ML4.8/10, Error ellipse: s-maj=0.6km s-min=0.9km az=0.0

BUI 14 02:06:33.6, 38.81N, 23.29E, h23km, MB5.3/2, mb4.9/4.2, Ms1 4.5/27, Ms7 4.6/29

IDC 14 02:06:33.7, 0.5, 38.82N, 23.60E, h0km, mb4.5/25, mb1 4.6/34, mb1mx4.6/37, mbtmp4.5/34, ML4.1/8, MS4.5/39, MS1 4.5/39, ms1mx4.4/45, Error ellipse: s-maj=10.8km s-min=10.5km az=77.0

ISCJB 14 02:06:34.5, 0.2, 38.848N, 0.009, 23.601E, 0.009, h12km, 1km, mb4.9/127, MS4.5/4, Error ellipse: s-maj=1.5km s-min=1.1km az=23.5

HLW 14 02:06:34.1, 38.95N, 23.82E, h33km, 42km, Md4.7, M4.5, NEIC 14 02:06:34.7, 38.85N, 23.62E, h24km, mb4.9/116, ML4.9(TH), ML4.8(PDG), MW5.0(ATH), Aya ATH.

NEIC Feil [I] at Athens. Also felt at Akharnai, Ayia Varvara, Galatsion, Khaalandron, Kifisia and Van.

ATH 14 02:06:34.7, 38.85N, 23.62E, h24km, 1km, ML5.6, THE 14 02:06:35.1, 38.82N, 23.58E, h4km, 1km, ML5.1/14, Error ellipse: s-maj=1.4km s-min=0.7km az=209.0

CSEM 14 02:06:35.3, 0.1, 38.80N, 23.61E, h10km, mb5.1/84, MS4.3, Mw5.2, Error ellipse: s-maj=1.8km s-min=1.4km az=36.0

GCMT 14 02:06:37.6, 0.2, 38.71N, 23.54E, h13km, MW5.2, Moment Tensor Solution. s59, c89; s89, c178; Moment tensor: Scale 10^19Nm; Mr=5.23e21; Mw=6.90e21; Mw0=1.67e14; Mw0.52e31; Mw0.22e11; Mw1.3e47; Best double couple: M=7.80000e1016 Np1.3e250.00000, 0.5200000, 1.13e0.00000; NP2.3e134.00000, 0.570.00000, 1.47.00000; Principal axes: T 7.4900, P1g3.0000, Azm195.0000; N 0.6600, P1g35.0000; Azm287.0000; P -8.1400, P1g55.0000; Azm101.0000; Data Used: II IU IC CN G.

MOS 14 02:06:37.0, 1.1, 38.86N, 23.56E, h33km, mb5.1/44, MS4.6/25, Error ellipse: s-maj=3.7km s-min=2.4km az=118.4

IGIL 14 02:06:37.8, 38.76N, 23.57E, h26km, mb5.1, BGS 14 02:06:39.4, 2.1, 39.45N, 24.27E, h33km, mb4.9

ISC 14 02:06:35.7, 0.3, 38.806N, 0.009, 23.600E, h10km, h2km, 1.3km, pP, n1619, c1921/1801, mb4.9/127, MS4.5/4, 83C-79D, Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AOS, ATAL, LKR, PTL, etc.

Table with columns: Country, City, Value, Unit, and other identifiers. Includes entries for LAKA, EVR, THL, THR, etc.

Table with columns: Country, City, Value, Unit, and other identifiers. Includes entries for THRS, THRA, THRA, THRA, etc.

Table with columns: Country, City, Value, Unit, and other identifiers. Includes entries for IVA, IVA, IVA, IVA, etc.



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

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like FRF, ROTZ, LMR, TR1, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like SET, OG26, LOMF, etc.





Table with columns: Station, Time, Frequency, Power, and other technical details. Includes stations like ELUO, UMR, EADA, etc.

Table with columns: Station, Time, Frequency, Power, and other technical details. Includes stations like PMRV, KLMR, ELOB, etc.

Table with columns: Station, Time, Frequency, Power, and other technical details. Includes stations like PMAFR, PFVI, AKTK, etc.

Table of flight arrivals from various international and domestic routes, including carriers like MKAR, ZALV, and WMO, with columns for flight number, time, and status.

Table of flight arrivals from various international and domestic routes, including carriers like LHZ, LBTB, and HHC, with columns for flight number, time, and status.

Table of flight arrivals from various international and domestic routes, including carriers like YKA, FFC, and ILAR, with columns for flight number, time, and status.

TRN 14 02:08:20.8, 18'87N-64'80W, h33km
NEIC 14 02:08:23.1, 18'91N-64'78W, h45km, MD3.2(RSPR), After RSPR.
RSPR 14 02:08:23.1, 18'91N-64'78W, h45km, 3km, MD3.1/6, 17C-3D, Virgin Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Anegada, Tortola, Saint Thomas, Monte Pirata, Canovanas, etc.

Table with columns: THL, Klokotos Trika, Time, Res, ISC. Lists stations like Klokotos Trika, University Cam, Litokhoron, etc.

Table with columns: ATH, Athens Observa, Time, Res, ISC. Lists stations like Athens Observa, Athens Observa, Athens Observa, etc.

ISC/JB 14 02:09:45.3-0.5, 38.76N-0.02-23.50E-0.02, h10km, 3km, Error ellipse: s-maj=2.9km s-min=2.6km az=169.3

CSEM 14 02:09:45.6-0.1, 38.77N-23.48E, h10km, ML3.7/12, Error ellipse: s-maj=2.2km s-min=2.0km az=87.0

ATH 14 02:09:45.1, 38.78N-23.49E, h21km, ML3.7, THE 14 02:09:46.0, 38.77N-23.47E, h10km, ML3.7/12, Error ellipse: s-maj=0.6km s-min=0.3km az=166.0

ISC 14 02:09:45.9-0.4, 38.76N-0.02-23.49E-0.02, h14km, 2km, n102, e099/159, Greece

ISC/JB 14 02:11:08.5-0.6, 38.82N-0.03-23.59E-0.05, h10km, Error ellipse: s-maj=5.7km s-min=3.4km az=163.8

CSEM 14 02:11:08.7, 38.83N-23.58E, h7km, ML3.9, After ATH 14 02:11:08.8, 38.83N-23.58E, h8km, 4km, ML3.9

ISC 14 02:11:08.6-0.7, 38.84N-0.03-23.59E-0.05, h5km, 5km, n30, e069/46, Greece

ISC/JB 14 02:16:18.4-0.1, 38.77N-0.02-23.52E-0.02, h7km, 4km, Error ellipse: s-maj=3.3km s-min=2.8km az=12.8

CSEM 14 02:16:18.4-0.1, 38.77N-23.49E, h10km, ML3.4/11, Error ellipse: s-maj=2.7km s-min=2.2km az=103.0

THE 14 02:16:18.6, 38.76N-23.46E, h5km, ML3.4/11, Error ellipse: s-maj=0.7km s-min=0.3km az=179.0

ATH 14 02:16:18.1, 38.79N-23.51E, h22km, 1km, ML4.3

ISC 14 02:16:18.4-0.4, 38.76N-0.02-23.50E-0.02, h10km, 3km, n103, e099/143, Greece

ISC/JB 14 02:16:18.4-0.1, 38.77N-0.02-23.52E-0.02, h7km, 4km, Error ellipse: s-maj=3.3km s-min=2.8km az=12.8

CSEM 14 02:16:18.4-0.1, 38.77N-23.49E, h10km, ML3.4/11, Error ellipse: s-maj=2.7km s-min=2.2km az=103.0

THE 14 02:16:18.6, 38.76N-23.46E, h5km, ML3.4/11, Error ellipse: s-maj=0.7km s-min=0.3km az=179.0

ATH 14 02:16:18.1, 38.79N-23.51E, h22km, 1km, ML4.3

ISC 14 02:16:18.4-0.4, 38.76N-0.02-23.50E-0.02, h10km, 3km, n103, e099/143, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Atalanti, Lokris, Neokhori, Penteli, Athens Observa, Desfina, Loutraki, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Lokris, Neokhori, Penteli, Athens Observa, Loutraki, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Atalanti, Lokris, Neokhori, Penteli, Athens Observa, Desfina, Loutraki, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NAIG Nisos Agina, KALE Kalithea, PAIG Palliouri, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LTK Loutraki, VLY Voula, Athens, AGG Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KEK Kerkira, KRUS Krusevo, PLD Plovdiv, etc.

14C 14 02:16:56.9, 0.3, 87.78N, 23.55E, h0km, mb4, 3/20, mb1 4.3/27, mb1mx4.2/37, mbtmp4.2/27, ML3.7/7, MS3.9/1, Ms1 3.9/1, ms1mx3.0/15.1, Error ellipse: s-maj=13.7km s-min=11.4km az=163.0

14C 14 02:16:56.7, 38.96N, 22.68E, h35km, mb5.0/11, mb4.7/25, Ms4.9/10, Ms7 4.6/10

14C 14 02:16:57.9, 38.87N, 23.61E, h21km, mb4.2/54, ML4.5(THE), ML4.0(PDG), After ATH

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AOS Alonnissos, ATAL Atalanti, LKR Lokris, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VLI Velia, KAVA Kavala, SRS Serrai, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ORI Oriolo Calabro, TRU Trudelj, DIVS Divibare, etc.

Table of flight data for stations 835, including columns for station name, frequency, time, and other parameters.

Table of flight data for stations 836, including columns for station name, frequency, time, and other parameters.

Table of flight data for stations 14d 2h, including columns for station name, frequency, time, and other parameters.

Table with columns: QUIT, Quistnic, 21.38 304 eP, P, 02 21 45.7 -0.9, etc. Lists various stations and their frequencies.

Table with columns: IZEF, Zefreh, 23.98 95 eP, P, 02 22 14.5 +0.7, etc. Lists various stations and their frequencies.

Table with columns: comp=N,310nm,14.9s,MS4.7, GTA, 02 22 14.5 +0.7, etc. Lists various stations and their frequencies.

Table with columns: KZN, ITM, PRK, etc., and numerical data.

Table with columns: ODD1, ODD1, ODD1, etc., and numerical data.

Table with columns: KPL, KPL, KPL, etc., and numerical data.

ISCJB 14 02:23:40.8... 6.27'12N... 0.03:1.68E... 0.05, h0km, mb3.6/5...

Table with columns: ODD1, ODD1, ODD1, etc., and numerical data.

Table with columns: KPL, KPL, KPL, etc., and numerical data.

Table with columns: Code, Station Name, and numerical data.

Table with columns: KONO, KONO, KONO, etc., and numerical data.

Table with columns: HFS, HFS, HFS, etc., and numerical data.

Table with columns: SUE, SUE, SUE, etc., and numerical data.

Table with columns: NB2, NB2, NB2, etc., and numerical data.

Table with columns: KONS, KONS, KONS, etc., and numerical data.

Table with columns: HYA, HYA, HYA, etc., and numerical data.

Table with columns: NOA, NOA, NOA, etc., and numerical data.

Table with columns: EDI, EDI, EDI, etc., and numerical data.

Table with columns: ASK, ASK, ASK, etc., and numerical data.

Table with columns: MCD, MCD, MCD, etc., and numerical data.

Table with columns: ROTU, ROTU, ROTU, etc., and numerical data.

14d 2h

2008 OCT

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Table with columns: Station Name, Code, Station Name, A^x, Az, Op, Time, Res, ISC, h, m, s, ISC. Lists various stations like ESK, ARNU, GALLI, etc.

Table with columns: Code, Station Name, A^x, Az, Op, Time, Res, ISC, h, m, s, ISC. Lists various stations like AOS, ATAL, ATH, etc.

Table with columns: Code, Station Name, A^x, Az, Op, Time, Res, ISC, h, m, s, ISC. Lists various stations like KZN, GADA, KAVA, etc.

ISCJB 14 02:35:45.9-0.4, 38.85N-0.01-23.65E-0.02, h9km, 3km, mb3.8/11, Error ellipse: s-maj=2.2km s-min=2.0km az=21.1

ISCJB 14 02:35:45.9-0.4, 38.85N-0.01-23.65E-0.02, h9km, 3km, mb3.8/11, Error ellipse: s-maj=2.2km s-min=2.0km az=21.1



Table with columns: Call sign, Station name, Frequency, Band, and other parameters. Includes stations like ACER, MS1, MRLC, GZR, VOIR, etc.

ICD 14 02:38:24.5-4.0, 5.71S: 102:12E, h0km, mb3.8/6, mb1 3.9/6, mb1mx3.7/19, mbtm3.3/6, Error ellipse: s-maj=164.8km s-min=21.4km az=54.0, ICSB 14 02:38:25.9-2.9, 5.74S: 0:07, 102:07E, 0:06, h25km, 22km, mb3.8/6, Error ellipse: s-maj=12.4km s-min=10.0km

Table with columns: Call sign, Station name, Frequency, Band, and other parameters. Includes stations like LWLI, KSI, MDSI, etc.

ISCJB 14 02:45:44.5-0.6, 38:82N:0:03:23:60E:0:04, h9km, 5km, Error ellipse: s-maj=4.9km s-min=4.2km az=32.6, CSEM 14 02:45:44.8-0.1, 38:84N:23:59E, h15km, ML1.7/6, Error ellipse: s-maj=3.4km s-min=2.6km az=88.0, THE 14 02:45:44.9, 38:83N:23:59E, h6km, ML1.7/6, Error ellipse: s-maj=1.3km s-min=0.3km az=6.0, ATH 14 02:45:45.1, 38:85N:23:50E, h26km, ML2.5, ICS 14 02:45:44.9, 0.5, 38.83N:0:02:23:60E:0:04, h14km, 4km, n41, +070/67, Greece

Table with columns: Code, Station name, Frequency, Band, and other parameters. Includes stations like AOS, ATAL, LKR, etc.

MAN 14 02:50:08, 13:45N:120:37E, h1km, mb4.2, ML3.1, MS2.8, ID, Mindoro

Table with columns: Call sign, Station name, Frequency, Band, and other parameters. Includes stations like LUBP, PGP, IGY, etc.

KNET 14 02:57:24.7-0.6, 42:05N:73:73E, h7km, 2km, ml2.1, 12C-9D, Error ellipse: s-maj=4.8km s-min=1.2km, az=52.0, Kyrgyzstan

Table with columns: Call sign, Station name, Frequency, Band, and other parameters. Includes stations like TKM2, ULHL, etc.

ISCJB 14 03:07:25.8-0.4, 35:78N:0:02:100:66W:0:02, h10km, Error ellipse: s-maj=2.8km s-min=2.3km az=40.0, IDC 14 03:07:28.8-1.1, 0.1, 35:73N:100:98W, h0km, mb3.3/1, mb1 3.7/6, mb1mx3.5/28, mbtm3.3/4.6, ML3.1/5, MS2.9/1, MS1 2.9/1, ms1mx2.3/17, Error ellipse: s-maj=13.3km s-min=10.9km az=93.0, NEIC 14 03:07:28.0-0.4, 35:77N:100:71W, h5km, MW3.7(USGS), Error ellipse: s-maj=6.4km s-min=5.2km az=173.0, NEIC Fell [IV] at Miami and [III] at Pampa. Also felt at Amarillo, Claude and Wheeler.

ISC 14 03:07:28.2-0.2, 35:77N:100:71W:0:02, h10km, n115, +089/165, 43C-43D, NorthWestern Texas-Oklahoma border region

Table with columns: Code, Station name, Frequency, Band, and other parameters. Includes stations like AMTX, W2A, X27A, etc.

Table with columns: ANMO, comp, LR, LR, 03 10 17.0, n169, s122/232, 9C-4D, Greece. Contains station data for various locations like Alonnisos, Atalanti, Loukris, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Contains station data for various locations like Alonnisos, Atalanti, Loukris, etc.

Table with columns: GADA, Gvkgeada, 2.22, 52, ePn, Pn, 03 14 06.8 -2.7. Contains station data for various locations like Kavala, Serrai, etc.

NEIC 14 03:18:59.8, 17.07N-94.84W, h54km, MD4.0(MEX), After MEX.

MEX 14 03:18:59.6, 0.7, 17.09N-94.84W, h56km, MD4.0, M4.0.

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase ID, ISC, h, m, s, ISC. Contains station data for various locations like Matias Romero, Huatulco, etc.

NEIC 14 03:23:06.5, 19.18N-64.66W, h74km, MD3.5(RSPR), After RSPR.

RSPR 14 03:23:06.5, 19.18N-64.66W, h74km, MD3.4/10, h74km, n29, h74km, n29.

Table with columns: Code, Station Name, Δ°, AZ°, Op, Phase ID, Time, Res. Contains station data for various locations like Anegada, Tortola, etc.

ISC/JB 14 03:13:32.1 ± 0.5, 38.85N-0.01 ± 0.23, 65E-0.02, h9km, 3km. Error ellipse: s-maj=2.8km s-min=2.2km az=22.2.

CSEM 14 03:13:32.0 ± 0.1, 38.83N-23.60E, h10km, ML3.5/16, Error ellipse: s-maj=3.3km s-min=2.4km az=101.0.

BEO 14 03:13:32.0 ± 0.3, 38.83N-23.59E, h0km, Error ellipse: s-maj=0.9km s-min=0.2km az=183.0.

ATH 14 03:13:32.3 ± 0.3, 38.85N-23.60E, h23km, ML3.9, ISC 14 03:13:32.7 ± 0.3, 38.84N-0.01 ± 23.62E, h10km, 2km.

OBIP LRS Lares 2.25 247 eS Pn 03 24 05.6 -0.1 03 23 41.0 +0.1

KRUS Krusevo 3.12 325 / Pn Pn 03 28 18.4 +0.8

MJAR Matsuushiro 2.12 306 ePn LR 03 38 48.4 MJAJO Matsuushiro 2.12 306 P Pn 03 38 20.3 +0.4

CSEM 14 03:27:28.6:0.1, 38.83N:23.61E, h12km, ML3.1/8, Error ellipse: s-maj=2.8km s-min=1.9km az=103.0

NEIC 14 03:29:50.0, 19:32N:64.69W, h48km, MD3.5(RSPR), After RSPR.

MJAR Matsushiro 2.12 306 ePn LR 03 38 48.4 MJAJO Matsuushiro 2.12 306 P Pn 03 38 20.3 +0.4

RSPR 14 03:29:50.0, 19:32N:64.69W, h48km, MD3.5/8, 20C, Virgin Islands

MJAR Matsushiro 2.12 306 ePn LR 03 38 48.4 MJAJO Matsuushiro 2.12 306 P Pn 03 38 20.3 +0.4

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations from AOS Alonnissos to BIA Bitola.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations from ABV Aneгада to CRPR Cabo Rojo, PR.

PGC 14 03:32:21.1, 1.8, 47.74N:120.25W, h1km, ML2.4/5, 16km east of Seattle, WA Washington

NEIC 14 03:32:21.0, 47.73N:120.27W, h4km, MD2.6(SEA), 6D, After SEA, Washington

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations from CBSW Chelan Butte S to SLEB Sale Mountain.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations from MJAR Matsushiro to SADO Sadowa.

NEIC 14 03:37:00.35:40N:140.40E, h29km, Mw4.3 Best double couple: M=2.89000e+015 N1=60.00000e+000

NEIC 14 03:55:02.8:3.6, 23:79N:121.80E, h27km, 20km, M3.3(JMA), Error ellipse: s-maj=42.4km s-min=13.7km

IDC 14 03:37:42.4:0.6, 35.34N:140.24E, h0km, mb4.2/18, mb1 4.4/20, mb1mx4.3/28, mbtmp4.2/20, ML4.7/2, MS3.6/11

ISCJB 14 03:55:04.8:0.3, 23.84N:101.121.66E:0.02, h46km, 4km, Error ellipse: s-maj=3.1km s-min=2.0km az=31.6

ISCJB 14 03:37:45.6:0.5, 35.33N:140.04:140.36E:0.07, h36km, 4km, mb4.2/21, MS3.7/9, Error ellipse: s-maj=10.1km s-min=5.6km az=158.0

JMA 14 03:55:05.3:0.1, 24.00N:121.67E, h88km, 5km, M3.3 Error ellipse: s-maj=3.1km s-min=2.0km az=31.6

NEIC 14 03:37:46.2, 35.40N:140.33E, h27km, mb4.5/2, MW4.2(NIED), After JMA.

ISC 14 03:55:05.3:0.1, 24.00N:121.67E, h88km, 5km, M3.3 Error ellipse: s-maj=3.1km s-min=2.0km az=31.6

NEIC Recorded (4 JMA) in Chiba and (1 JMA) in Ibaraki, Kanagawa, Shizuoka and Tokyo.

ISC 14 03:55:05.3:0.1, 24.00N:121.67E, h88km, 5km, M3.3 Error ellipse: s-maj=3.1km s-min=2.0km az=31.6

JMA Felt IV J. ISC 14 03:37:46.3:0.5, 35.32N:140.04:140.35E:0.07, h28km, 3km, h31km, 9km; pP-P, n66, c08/68, mb4.2/21, MS3.7/9, 3C-4D, P15:0.00000, Azm170.00000;

ISC 14 03:55:05.3:0.1, 24.00N:121.67E, h88km, 5km, M3.3 Error ellipse: s-maj=3.1km s-min=2.0km az=31.6

NEIC 14 03:37:46.3:0.5, 35.32N:140.04:140.35E:0.07, h28km, 3km, h31km, 9km; pP-P, n66, c08/68, mb4.2/21, MS3.7/9, 3C-4D, P15:0.00000, Azm170.00000;

ISC 14 03:55:05.3:0.1, 24.00N:121.67E, h88km, 5km, M3.3 Error ellipse: s-maj=3.1km s-min=2.0km az=31.6

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations from JCN Nagara to MJAR Matsushiro.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations from ESF Shoufeng Towns to TWT Tachien.

Table with columns: Call Sign, Station Name, Frequency, Mode, Bandwidth, Power, Azimuth, Elevation, and other parameters. Includes stations like Suanglung, Sun Moon Lake, Yuchr, Yuchr, Yu-Shan, etc.

Table with columns: Call Sign, Station Name, Frequency, Mode, Bandwidth, Power, Azimuth, Elevation, and other parameters. Includes stations like Hsiaoluchi, Penghu, Hsiangluchi, etc.

Table with columns: Call Sign, Station Name, Frequency, Mode, Bandwidth, Power, Azimuth, Elevation, and other parameters. Includes stations like Obetriebel, Werda, Werda, etc.

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

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

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

14d 4h

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

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, etc.

Error ellipse: s-maj=4.4km s-min=2.2km az=98.0
PRU 14 04:09:43.9, 50.20N, 12.50E, h0km, West Bohemia Swam

ISC 14 04:09:43.0, 50.221N, 0.02, 12.47E, h10km, 4km, n42, c0529/68, 2C-3D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like NKV, NKC, KVC, VAC, SKA, etc.

PRU 14 04:10:50.8, 50.21N, 12.47E, h1km, West Bohemia Swam

WBNET 14 04:10:50.3, 50.22N, 12.46E, h10km, MI1.0, 3C-2D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like NKV, NKC, KVC, VAC, SKA, etc.

ISC/JB 14 04:11:51.0, 0.4, 50.21N, 0.02, 12.49E, h12km, 3km, Error ellipse: s-maj=3.4km s-min=3.0km az=174.8

CSEM 14 04:11:51.7, 0.1, 50.22N, 12.47E, h10km, ML2.1/6, Error ellipse: s-maj=1.2km s-min=1.0km az=88.0

BGR 14 04:11:51.8, 0.2, 50.22N, 12.45E, h11km, 1km, ML2.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=103.0

PRU 14 04:11:52.6, 50.20N, 12.47E, h1km, West Bohemia Swam

WBNET 14 04:11:52.2, 50.22N, 12.45E, h10km, MI1.0

ISC 14 04:11:51.7, 0.5, 50.221N, 0.02, 12.47E, h11km, 4km, n45, c0530/82, 3C-2D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like NKV, NKC, KVC, VAC, SKA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like GUNZ, TANN, TRIB, WERD, etc.

ISC/JB 14 04:13:41.9, 0.4, 10.69N, 0.04, 62.44W, 0.03, h68km, 8km, Error ellipse: s-maj=7.7km s-min=3.9km az=146.8

FUNV 14 04:13:43.9, 10.56N, 62.30W, h54km, MW3.6, TRN 14 04:13:44.3, 10.92N, 62.27W, h10km, MD3.3

ISC 14 04:13:43.0, 0.4, 10.86N, 0.04, 62.41W, 0.03, h59km, 8km, n29, c1811/45, 1C-2D, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like GUVI, GUNV, TRN, TRB, etc.

WBNET 14 04:16:08.5, 50.21N, 12.46E, h11km, MI0.0, 2C-3D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like NKV, NKC, KVC, VAC, SKA, etc.

PRU 14 04:19:07.1, 50.20N, 12.49E, h0km, West Bohemia Swam

CSEM 14 04:19:07.1, 50.20N, 12.49E, h0km, After GFU

WBNET 14 04:19:07.1, 50.22N, 12.44E, h9km, MI1.0, 4C-7D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like NKV, NKC, KVC, VAC, SKA, etc.

WBNET 14 04:19:11.1, 50.22N, 12.44E, h9km, MI1.0, 2C-4D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like KVC, NKV, NKV, etc.

WBNET 14 04:19:58.0, 50.22N, 12.44E, h9km, MI1.0, 5C-6D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like NKV, VAC, LBCW, etc.

WBNET 14 04:20:09.2, 50.21N, 12.45E, h10km, MI1.0, 4C-6D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like NKV, NKC, KVC, VAC, SKA, etc.

CASC 14 04:20:25.4, 2.1, 12.75N, 88.82W, h36km, 557km, MD4.0, ML3.9, 11C-4D, Off coast of Central America

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like SNVI, VSM, BLM, etc.

Table with columns: RTR, EI Retiro, 1.40 325I, eP, Pn, 04 20 49.5 +1.1, AGG, Agios Georgios, 1.03 281, eSN, Sn, 04 40 14.3 -0.8, PVRL, Vila Real, 4.3nm,0.1s, A, 04 45 01.4

Table with columns: AGG, Agios Georgios, 1.03 281, eSN, Sn, 04 40 14.3 -0.8, PVRL, Vila Real, 4.3nm,0.1s, A, 04 45 01.4

Table with columns: PVRL, Vila Real, 4.3nm,0.1s, A, 04 45 01.4, PVRL, Vila Real, 4.3nm,0.1s, A, 04 45 01.4

WBNET 14 04:20:58.6,50:22N:12:45E, h10km, MI1.0, 7C-4D,

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, NKC, Novy Kostel, 0.01 355, Op, P, 04 21 00.3 0.0

WBNET 14 04:21:18, 13:84N:120:42E, h32km, mb4.1, ML3.0, MS2.7,

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, LUBP, Lubang, 0.20 238, eP, S, 04 21 26.0 +2.1

WBNET 14 04:21:30.6,50:22N:12:45E, h10km, MI1.0, 4C-7D,

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, NKC, Novy Kostel, 0.02 6, Op, P, 04 21 32.3 -0.1

CSEM 14 04:39:40.6,0.1,38:84N:23:61E, h10km, ML3.5/11, Error

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, AOS, Alonnisos, 0.39 31, P, S, 04 39 48.6 +0.2

NEIC 14 04:42:47.9, 43:15N:13:99W, h0km, MG3.9(MDD), After

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, EMAZ, Mazaricos, 3.59 91, P, Pn, 04 43 44.2 -1.9

INMG 14 04:42:51.3, 1.0, 43:24N:14:29W, h10km, ML2.4, Error

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, EVO, Evora, 0.1nm,0.1s, SNR=7.9, S, Sn, 04 44 24.7 -4.5

ATH 14 04:39:40.2, 38:85N:23:60E, h2km, 1km, ML4.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, AOS, Alonnisos, 0.39 31, P, S, 04 39 48.6 +0.2

CSEM 14 04:42:52.9, 0.4, 42:94N:13:54W, h10km, ML3.4/21, Error

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, EMO, Elos, 4.47 104, Op, P, 04 43 57.7 -0.6

MDD 14 04:42:49.3, 1.8, 43:12N:13:87W, h0km, mb4.3/4, 1C-2D,

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, EMO, Elos, 4.47 104, Op, P, 04 43 57.7 -0.6





Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Gunzen, Tannenbergstha, Werra, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Bratislava, Champ du Feu, Hinterfeld, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Banda Sea, Warramunga Arr, Macquarie Island region, etc.



IDC 14 07:38:07.4, 0.4, 21N, 76.01W, h174km, 46km, mb3.1/3, mb1 3.6/3, mb1mx3.1/3, 20mbtp3.1/3, MS3.0/1, Ms1 3.0/1, ms1mx2.7/6, Error ellipse: s-maj=78.1km s-min=32.5km az=70.0, Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like ROSC El Rosal, CMIG Matias Romero, PDAR Pinedale Array, NVAR Mina Araya, ILAR Eleison Array, ASAR Alice Springs, WRA Warramunga Arr.

DDA 14 07:43:45.6, 36.75N, 27.69E, h7km, 6km, Md2.8 ISK 14 07:43:46.4, 36.79N, 27.62E, h8km, ML2.3 CSEM 14 07:43:46.0, 3.3677N, 27.67E, h2km, ML2.3, Error ellipse: s-maj=7.0km s-min=5.7km az=155.0, Dodecanese islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like DAT Datca, BODT Bodrum, MLSE Milas, TURN Turunc, AYDN Tasoluk, GCAM G?zelcam!, DNZL Cakiroluk, GOLH Golhisar, KULA Kula-Manisa.

NIED 14 07:49:00, 38.70N, 142.20E, h35km, Mw3.5 Best double couple: M1.92000\*1014, N1.9191, 0.00000\*, 3.75, 0.00000\*, 1.71, 0.00000\*, N1P2=0.64, 0.00000\*, 1.82, 0.00000\*

JMA 14 07:49:15.3, 0.1, 38.68N, 142.16E, h29km, 2km, M4.0 JMA Feil J1 JMA 14 07:49:14.9, 1.7, 38.70N, 142.22E, 0.1, h24km, 8km, m9, 0.080/18, 2C-2D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like OFUJ Orunato, JIO Ouri, JMK Ichinoseki, JOM Ohasama, JOU Okura, JTH Tanohata, JMH Marumori, JYK Kaneyama, MAT Matsushiro.

ISCJB 14 07:51:02.2, 0.6, 39.43N, 0.05, 73.78E, 0.08, h10km, mb3.8/11, Error ellipse: s-maj=9.1km s-min=6.9km az=178.9

IDC 14 07:51:02.8, 0.8, 39.59N, 73.99E, h0km, mb3.9/10, mb1 3.9/16, mb1mx3.8/31, mbtp3.8/16, ML3.5/4, MS3.5/2, Ms1 3.5/2, ms1mx2.4/37, Error ellipse: s-maj=16.6km s-min=11.5km az=95.0

BUI 14 07:51:05.8, 39.90N, 74.13E, h10km, mb4.0, ML3.5/2 MOS 14 07:51:06.6, 1.4, 39.60N, 73.88E, h33km, mb4.6/1, Error ellipse: s-maj=16.1km s-min=7.1km az=88.6

NNC 14 07:51:07.2, 4.4, 39.33N, 73.81E, h0km, mb3.8, mpv3.7, Error ellipse: s-maj=42.3km s-min=24.2km az=168.0 NEIC 14 07:51:08.4, 0.6, 39.67N, 73.94E, h35km, mb4.5/1, Error ellipse: s-maj=12.8km s-min=9.5km az=105.0

ISC 14 07:51:04.1, 0.6, 39.46N, 0.05, 73.77E, 0.08, h10km, n81, 0.19/87, mb3.8/11, 6C-2D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like KSH Kashi, AML Almayashu, UCH Uchter, KZA Kyzart, AAK Ala-Archa, EKS2 Erkin-Say, BTRL Botlikh, KRNR Karanay, XNZR Khunzakh, BUJR Buynask, ARKR Arakani, MAK Makhachkala, SUNJR Sundja.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like ULHL Ulahol, CHMS Chumysh, TKM2 Tokmak 2, TKM2 Tokmak 2, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array.

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

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, BRTR Keskin Array B, BRTR Keskin Array B, BRTR Keskin Array B, BRTR Keskin Array B, BRTR Keskin Array B, BRTR Keskin Array B.

Table with columns: Code, Station Name, Az, Phase ID, 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.

CSEM 14 08:01:35.2, 0.3, 43.21N, 46.16E, h10km, mb4.2, Error ellipse: s-maj=7.7km s-min=3.1km az=19.0

MOS 14 08:01:36.9, 1.1, 43.09N, 46.18E, h19km, mb4.2/1, Error ellipse: s-maj=9.1km s-min=5.6km az=32.4

ISC 14 08:01:35.5, 0.5, 43.23N, 0.03, 46.19E, 0.03, h8km, 3km, n61, 0.18/13/103, 6C-7D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like GRO Groznyy, DLMR Dylm, BTRL Botlikh, BTRL Botlikh, KRNR Karanay, XNZR Khunzakh, BUJR Buynask, ARKR Arakani, MAK Makhachkala, MAK Makhachkala, MAK Makhachkala, MAK Makhachkala, MAK Makhachkala, MAK Makhachkala.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like SUNJR Sundja, VLKR Vladikavkaz, VLKR Vladikavkaz, TRKR Terskaya, TRKR Terskaya, BATAKoyurt Batakoyurt, BATAKoyurt Batakoyurt, MANSR Manas, MANSR Manas, MANSR Manas, MANSR Manas, MANSR Manas, MANSR Manas.

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

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like ONI Oni, ONI Oni, KSMR Kasumkent, KSMR Kasumkent, PYA Pyatigorsk, BEYR Beiy Ugol, AKH Akhalkalaki, GNI Garni, GNI Garni, GNI Garni, GNI Garni, GNI Garni, GNI Garni.

ISCJB 14 08:17:47.0, 0.8, 39.16N, 0.06, 73.68E, 0.08, h10km, mb3.9/6, Error ellipse: s-maj=9.1km s-min=7.9km az=150.5

IDC 14 08:17:48.2, 1.0, 39.42N, 73.77E, h0km, mb4.0/6, mb1 4.0/11, mb1mx3.7/30, mbtp3.9/11, ML3.3/6, Error ellipse: s-maj=20.7km s-min=11.7km az=103.0

NNC 14 08:17:48.0, 0.3, 39.22N, 73.65E, h0km, mb3.7, mpv3.5, Error ellipse: s-maj=29.9km s-min=19.5km az=15.0

NEIC 14 08:17:53.2, 0.9, 39.39N, 73.54E, h35km, Error ellipse: s-maj=12.6km s-min=11.7km az=129.0

ISC 14 08:17:49.0, 0.8, 39.19N, 0.06, 73.58E, 0.09, h10km, n46, 0.22/55, mb3.9/6, 3C-3D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like KSH Kashi, AML Almayashu, UCH Uchter, UCH Uchter, KZA Kyzart, KZA Kyzart, EKS2 Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KKR Karatay Array, MKAR Makanchi Array, KURK Kurchatov, etc.

MAN 14 08:23:53, 13°01'N, 119°02'E, h23km, mb4.7, ML3.6, MS3.6, 1C, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LUBP Lubang, BUSP Coron, BOAC Boac, etc.

IDC 14 08:24:25.9:0.9, 11°00'S, 163°41'E, h0km, mb4.4/10, mb1.4/6/12, mb1mx4.4/19, mbtmp4.4/12, ML4.7/2, MS3.6/11, Ms1.3/6/11, ms1mx3.3/3/1, Error ellipse: s-maj=28.2km s-min=19.0km az=140.0,

ISCJB 14 08:24:30.1:1.7, 11°07'S:0°07'163°39E:0°08, h38km, 14km, mb4.4/17, MS3.7/10, Error ellipse: s-maj=14.9km s-min=9.8km az=143.5

NEIC 14 08:24:33.7:2.6, 10°33'S:163°27'E, h54km, 21km, mb4.6/8, Error ellipse: s-maj=20.8km s-min=11.6km az=112.0

ISC 14 08:24:32.4:1.4, 11°03'S:0°07'163°38E:0°08, h44km, 11km, n48, e096/42, mb4.4/17, MS3.7/10, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, DZM Mont Dzumac, PLUM Mont Dore, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NVAR Mina Array Bea, NVAR Mina Array Bea, MKAR Makanchi Array, etc.

JMA 14 08:34:47.5:0.1, 38°58'N:142°16'E, h29km, 2km, M3.7, 2C-1D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like OFUJ Ofunato, OFUJ Ouri, JMK Ichinoseki, etc.

HEL 14 08:45:40.3:0.2, 61°05'N:30°08'E, h0km, ML2.2, ML2.3(NAO), Explosion

NAO 14 08:45:41.7:1.9, 61°25'N:29°92'E, ML2.3, BER 14 08:45:42.5:4.8, 61°30'N:29°91'E, h0km, 25km, ML2.3(NAO)

IDC 14 08:45:42.1:2.0, 61°21'N:29°85'E, h0km, mb1.3/4/3, mb1mx3.1/24, mbtmp3.3/3, ML2.9/2, Error ellipse: s-maj=21.6km s-min=11.2km az=164.0

CSEM 14 08:45:43.0:0.9, 61°45'N:29°42'E, h1km, ML2.2, Error ellipse: s-maj=29.2km s-min=9.1km az=128.0, Mining explosion.

ISC 14 08:45:38.4:1.2, 61°05'N:0°07'30E:0°1, h0km, m28, e107/40, Finland-Karelia border region

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

IDC 14 08:46:53.3:4.4, 29°35'S:177°54'W, h0km, mb4.0/4, mb1.4/2/4, mb1mx3.9/16, mbtmp4.0/4, Error ellipse: s-maj=136.6km s-min=73.5km az=160.0, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

MAN 14 08:56:27, 17°97'N:120°82'E, h2km, mb4.1, ML3.0, MS2.7, 2C-1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ABRA Dolores, SIPP Brgy, Tapao, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SIPP Pasuquin, PIP Pasuquin, APYP Conner, etc.

IDC 14 08:58:16.3:1.4, 0°64'N:121°97'E, h0km, mb3.4/4, mb1.3/6/4, mb1mx3.4/20, mbtmp3.5/4, MS3.2/1, Ms1.3/2/1, ms1mx2.1/21, Error ellipse: s-maj=221.7km s-min=23.3km az=61.0

ISCJB 14 08:58:23.8:0.7, 0°95'N:0°07'122°25E:0°06, h75km, 7km, mb3.4/4, Error ellipse: s-maj=11.2km s-min=9.3km

DJA 14 08:58:24, 1°00'N:122°32'E, h17km, MLV4.4/8

ISC 14 08:58:25.2:0.7, 0°94'N:0°07'122°28E:0°06, h69km, 8km, n14, e129/17, mb3.4/4, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MRSI Marisa, KMSI Cibinong, LUWU Luwuk, etc.

CSEM 14 09:05:56.0:0.2, 37°10'N:5°38'W, h2km, ML2.0, Error ellipse: s-maj=4.7km s-min=4.1km az=145.0

MDD 14 09:05:56.9:0.5, 37°03'N:5°42'W, h10km, 2km, mblL2/0/13, 1D, Error ellipse: s-maj=4.8km s-min=3.5km az=8.0, PRXIMO, Spain

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LJJA Lijar, ESPR Espera, EMIN Minja Conception, etc.

CSEM 14 09:06:33.7:0.2, 37°10'N:5°39'W, h10km, ML2.4, Error ellipse: s-maj=5.4km s-min=3.5km az=171.0

SFS 14 09:08:55.0:37°04'N:5°40'W, h20km, ML2.4

MDD 14 09:06:35.1:0.3, 37°05'N:5°38'W, h7km, 7km, mblL2/0, 13



Table with columns: Call sign, Frequency, Band, Mode, Date, Time, Azimuth, Elevation, SNR, Name, and other technical details. Includes stations like Vila Bisbo, Marv??o, Montargil, etc.

Table with columns: Call sign, Frequency, Band, Mode, Date, Time, Azimuth, Elevation, SNR, Name, and other technical details. Includes stations like ECHE, EBEN, ETOR, EMOS, etc.

Table with columns: Call sign, Frequency, Band, Mode, Date, Time, Azimuth, Elevation, SNR, Name, and other technical details. Includes stations like UPC, UPC, Dobruska-Polom, etc.

IS/CJ/B 14 10:17:12.7±0.5, 51.43N;0.03±16.09E;0.03, h0km, Error ellipse: s-maj=3.8km s-min=2.1km az=20.9
CSEM 14 10:17:13.8±0.5, 51.48N;16.08E, h2km, M/L3.7/5, Error ellipse: s-maj=4.6km s-min=2.4km az=25.0
WAR 14 10:17:14.5±0.3, 51.51N;16.11E, M/L3.0, Mining Induced IPEX 14 10:17:14.5±0.3, 51.48N;16.16E, h8km, ikm, M/L2.8/4, Error ellipse: s-maj=1.7km s-min=0.7km az=30.0
BGR 14 10:17:14.2±0.6, 51.52N;16.13E, h1km, M/L3.5/13, Error ellipse: s-maj=0.9km s-min=3.3km az=12.0
PRU 14 10:17:16.6, 51.41N;16.08E, h0km
ISC 14 10:17:13.4±0.4, 51.50N;0.02±16.10E;0.03, h0km, n73, #097/122, 3C-D, Poland

Table with columns: Station Name, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like Sopron, Mollin, MOA, STHS, UBBA, UBBA, UBBA, KECS.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collim, Kasperske Hory.

PRU 14 10:20:47.4, 50.222N:12.50E, h1km, West Bohemia Swarm

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collim, Kasperske Hory.

WBNET 14 10:33:12.3, 50.222N:12.45E, h10km, MIO.0, 4C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collim, Kasperske Hory.

ISCJB 14 10:34:06.8, 0.3, 50.212N:0.01, 12.48E, h13km, 2km, Error ellipse: s-maj=2.9km s-min=2.4km az=165.2

CSEM 14 10:34:07.4, 0.1, 50.212N:12.48E, h10km, ML3.0/4, Error ellipse: s-maj=1.6km s-min=1.3km az=77.0

BGR 14 10:34:07.6, 0.2, 50.222N:12.45E, h11km, 2km, ML2.5/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

WBNET 14 10:34:08.0, 50.212N:12.46E, h9km, MIO.2

PRU 14 10:34:08.3, 50.212N:12.50E, h0km, West Bohemia Swarm

CLL 14 10:34:08.4, 0.4, 50.212N:12.45E, h7km, 1km, ml2.2

ISC 14 10:34:07.4, 0.4, 50.222N:0.02, 12.48E, h12km, 3km, n65, c0543/126, 4C-7D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collim, Kasperske Hory.

Table with columns: Station Name, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like Zelena Hora, LACW, LACW, LACW, TANN, TANN, TANN, TANN, TANN, TANN.

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

PRU 14 10:20:47.4, 50.222N:12.50E, h1km, West Bohemia Swarm

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

WBNET 14 10:33:12.3, 50.222N:12.45E, h10km, MIO.0, 4C-6D, Germany

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

ISCJB 14 10:34:06.8, 0.3, 50.212N:0.01, 12.48E, h13km, 2km, Error ellipse: s-maj=2.9km s-min=2.4km az=165.2

CSEM 14 10:34:07.4, 0.1, 50.212N:12.48E, h10km, ML3.0/4, Error ellipse: s-maj=1.6km s-min=1.3km az=77.0

BGR 14 10:34:07.6, 0.2, 50.222N:12.45E, h11km, 2km, ML2.5/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

WBNET 14 10:34:08.0, 50.212N:12.46E, h9km, MIO.2

PRU 14 10:34:08.3, 50.212N:12.50E, h0km, West Bohemia Swarm

CLL 14 10:34:08.4, 0.4, 50.212N:12.45E, h7km, 1km, ml2.2

ISC 14 10:34:07.4, 0.4, 50.222N:0.02, 12.48E, h12km, 3km, n65, c0543/126, 4C-7D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like BOAC, Guinayangan, LUBP, KSP, KSP, MAN, BOAC, Guinayangan, LUBP, KSP, KSP, MAN.

Table with columns: Station Name, SNR, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like Kasperske Hory, Pruhonice, PRU, PRU, PRU, PRU, PRU, PRU.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collim, Kasperske Hory.

PRU 14 10:20:47.4, 50.222N:12.50E, h1km, West Bohemia Swarm

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collim, Kasperske Hory.

WBNET 14 10:33:12.3, 50.222N:12.45E, h10km, MIO.0, 4C-6D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collim, Kasperske Hory.

ISCJB 14 10:34:06.8, 0.3, 50.212N:0.01, 12.48E, h13km, 2km, Error ellipse: s-maj=2.9km s-min=2.4km az=165.2

CSEM 14 10:34:07.4, 0.1, 50.212N:12.48E, h10km, ML3.0/4, Error ellipse: s-maj=1.6km s-min=1.3km az=77.0

BGR 14 10:34:07.6, 0.2, 50.222N:12.45E, h11km, 2km, ML2.5/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

WBNET 14 10:34:08.0, 50.212N:12.46E, h9km, MIO.2

PRU 14 10:34:08.3, 50.212N:12.50E, h0km, West Bohemia Swarm

CLL 14 10:34:08.4, 0.4, 50.212N:12.45E, h7km, 1km, ml2.2

ISC 14 10:34:07.4, 0.4, 50.222N:0.02, 12.48E, h12km, 3km, n65, c0543/126, 4C-7D, Germany

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa, Collim, Kasperske Hory.



Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PLN, SCHF, ROTZ, MOX, FBE, GRA1, GRF, WETZ, PRU, BRG, KHC, KWC, VAC, SKC, KRCW, COLL, MOA, KRUC, CONA, and WBNET.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like NKC, VAC, YAC, SKC, KRCW, and COLL.

ISCJB 14 11:08:08.5:0.4, 50.212N:02.12:48E:0.03, h12km,3km, Error ellipse: s-maj=3.3km s-min=3.0km az=170.9

CSEM 14 11:08:09.2:0.1, 50.222N:12.46E:0.03, h10km,ML3.0/4, Error ellipse: s-maj=1.0km s-min=0.9km az=94.0

WBNET 14 11:08:09.6, 50.212N:12.46E, h10km, M12.0, PRU 14 11:08:09.8, 50.212N:12.46E, h1km, West Bohemia Swam

BGR 14 11:08:09.3:0.2, 50.222N:12.44E, h12km,2km, ML2.2/6, Error ellipse: s-maj=2.2km s-min=1.1km az=108.0

ISC 14 11:08:09.1:0.5, 50.222N:12.46E:0.03, h12km,3km, n46, r0541/85, 3C-2D, Germany

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like NKC, KVC, SKC, KRCW, COLL, MOA, KRUC, CONA, and WBNET.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SCHF, ROTZ, MOX, FBE, GRA1, GRF, WETZ, PRU, BRG, KHC, KWC, VAC, SKC, KRCW, COLL, MOA, KRUC, CONA, and WBNET.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like NKC, KVC, VAC, SKC, KRCW, and COLL.

ISCJB 14 11:24:21.8:0.6, 40.146N:01:04:40.79E:0.03, h9km,7km, Error ellipse: s-maj=6.0km s-min=4.3km az=11.9

ISK 14 11:24:21.8, 40.145N:01:04:40.79E, h9km, MD2.8, DDA 14 11:24:21.8, 40.146N:01:04:40.79E, h7km,6km, MD2.7

CSEM 14 11:24:22.0:0.2, 40.147N:01:04:40.78E, h12km, MD2.8, Error ellipse: s-maj=5.3km s-min=4.0km az=150.0

ISC 14 11:24:22.0:0.5, 40.146N:01:04:40.80E:0.03, h13km,6km, n28, r0573/44, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KOPT, BAYT, ERZURUM, PZAR, DDEM, DBAD, MACK, TRABZON, HOMA, GUMT, DAGI, DBOC, ARTV, BORKA, BEA, ERZINCAN, EZZP, and ESPY.

CSEM 14 11:28:59.9:0.2, 40.198N:24.48E, h2km, Error ellipse: s-maj=5.9km s-min=3.9km az=149.0

SKO 14 11:29:23.5, 40.37N:21.82E, h1km, Error ellipse: s-maj=5.9km s-min=3.9km az=149.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KAVA, NVR, SRS, ROZHEN, OUR, RDO, RHO, MMB, MUM, SOH, KDZ, KZM, PLG, POLY, KNT, KND, LIT, KOZAR, THL, FNA, KRUS, and NESTRO.

CASC 14 11:36:52.4:1.3, 12.38N:87.32W, h46km,31km, MD3.7, ML3.7, Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like XAVN, CNCH, CNCH, TISN, CRUM, MGAN, MGAN, TICN, HUEN, WILL, GLLM, BLLM, BOAB, CAHU, TGUH, TGUH, CONN, SNVI, LFRS, and LFRS.

IDC 14 12:18:48.2:2.7, 12.66S:167.21E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.7/15, mbtmp3.6/4, Error ellipse: s-maj=133.6km s-min=29.7km az=135.0, Santa Cruz Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like STKA, WRA, ASAR, and ILAR.

MAN 14 12:21:04, 10.07N:124.82E, h33km, mb4.0, ML2.7, MS2.4, 1C-1D, Leyte

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MSLP, SCPH, OCLP, and PLP.

IDC 14 12:27:31.9:0.8, 36.39N:71.12E, h0km, mb4.1/12, mb1 4.2/18, mb1mx4.0/31, mbtmp4.1/18, ML3.9/6, Error ellipse: s-maj=18.0km s-min=16.8km az=142.0

NNC 14 12:27:40.4:5.7, 37.10N:70.31E, h0km, mb4.3, mpv4.4, Error ellipse: s-maj=54.2km s-min=42.4km az=45.0

ISCJB 14 12:27:43.1:0.4, 36.83N:02:71.32E:0.05, h104km,6km, mb3.9/10, Error ellipse: s-maj=6.6km s-min=3.8km az=172.0

NEIC 14 12:27:43.3:0.7, 36.72N:71.29E, h89km,8km, mb4.2/5, Error ellipse: s-maj=9.7km s-min=5.7km az=63.0

ISC 14 12:27:44.6:0.4, 36.82N:02:71.33E:0.05, h104km,5km, n89, r1943/103, mb3.9/10, 4C-6D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KBL, CEP, THW, SARF, AML, AML, UCH, UCH, EKS2, EKS2, AAK, AAK, AAK, KK31, KK31, KKAR, KBK, CHMS, USP, TKM2, TKM2, TKM2, SDNR, SDNR, and SMLA.

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

14d 13h

Table of satellite data for the 14-day period. Columns include station name, elevation (S), azimuth (A), distance (D), and other parameters like SMLA, SMLA, SMLA, etc.

2008 OCT

Table of satellite data for the 2008 OCT period. Columns include LRS, LRS, LRS, Cerrillos, Cerrillos, Cerrillos, etc.

856

Table of satellite data for the 856 period. Columns include KKK31, KKAR, AAK, AAK, AAK, etc.

NEIC 14 12:38:34.0, 16:26'N-98:34'W, h8km, MD3.8(MEX), After MEX.

MEX 14 12:38:34.0, 16:26'N-98:32'W, h9km, 2.3km, MD3.9, Near coast of Guerrero.

Table of station data for the MEX region. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res, etc.

NEIC 14 13:27:35.2, 231S-100.47E, h18km, MLV3.77, Southern Sumatera

DJA 14 13:27:35.2, 231S-100.47E, h18km, MLV3.77, Southern Sumatera

Table of station data for the DJA region. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res, etc.

ISCBJ 14 12:50:38.9 1.6, 18:8'S:0.1:168:0E:0.3, h33km, mb3.8/4, Error ellipse: s-maj=6.0km s-min=12.7km az=16.0

ISCBJ 14 12:50:40.6 2.2, 17:52'S:166:80'E:0.3, h33km, mb3.8/4, mb1 4.3/4, mb1mx3.9/15, mbtmp4.1/4, MS3.6/1, Ms1 3.5/1, ms1mx3.0/12, Error ellipse: s-maj=102.8km s-min=32.8km az=142.0

ISC 14 12:50:40.7 1.6, 18:7'S:0.1:167.9E:0.2, h35km, n10, r122:11, mb3.8/4, Vanuatu Islands

Table of station data for the ISC region. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res, etc.

ISC 14 13:25:20.3 2.6, 8:21'S:135:20'E, h0km, mb3.5/2, mb1 3.5/4, mb1mx3.3/13, mbtmp3.3/4, ML3.3/4, Error ellipse: s-maj=156.6km s-min=30.3km az=75.0, Aru Islands region

ISC 14 13:25:20.3 2.6, 8:21'S:135:20'E, h0km, mb3.5/2, mb1 3.5/4, mb1mx3.3/13, mbtmp3.3/4, ML3.3/4, Error ellipse: s-maj=156.6km s-min=30.3km az=75.0, Aru Islands region

Table of station data for the ISC region. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res, etc.

IGQ 14 13:36:03.1, 2.41S-77.48W, h147km, 5km, Mb4.1, Ms3.9, 16C-10D, Error ellipse: s-maj=6.2km s-min=3.7km az=2.4, Peru-Ecuador border region

IGQ 14 13:36:03.1, 2.41S-77.48W, h147km, 5km, Mb4.1, Ms3.9, 16C-10D, Error ellipse: s-maj=6.2km s-min=3.7km az=2.4, Peru-Ecuador border region

Table of station data for the IGQ region. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res, etc.

ISK 14 13:38:33.8, 38:46'N-38:65'E, h5km, MD2.5 CSEEM 14 13:38:34.0, 38:35'N-38:70'E, h10km, MD2.5, Error ellipse: s-maj=8.5km s-min=3.9km az=165.0, DDA 14 13:38:35.0, 38:38'N-38:68'E, h7km, 3km, MD2.8

ISC 14 13:38:34.7 1.4, 38:35'N:0.06:38.69E:0.04, h16km, 20km, n12, c0:90/24, Turkey

Table of station data for the ISC region. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res, etc.

IDC 14 13:48:57.4 5.7, 7:03S-127.56E, h353km, 66km, mb3.0/2, mb1 3.5/4, mb1mx3.1/15, mbtmp3.3/4, Error ellipse: s-maj=99.9km s-min=19.1km az=66.0, Banda Sea

Table of station data for the IDC region. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res, etc.

Table with columns: WRA, S, S, 13.54 39.8 -1.7, ASAR Alice Springs, 17.62 160 P, 2.0nm, 0.3s, baz=344, slow=12, SNR=249 S

CSEM 14 14:23:17.2, 0.3, 38.05N:37.91E, h12km, 3km, MD2.8, Error ellipse: s-maj=10.4km s-min=5.9km az=136.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, AKCD Akcadag, 0.05 355 i P, 14 23 22.6 -0.4

IDC 14 14:26:00.2, 49.0, 14.73S:170.60W, h0km, mb4.3/3, mb1 4.5/3, mb1mx3.8/17.8, mbtmp4.3/3, Error ellipse: s-maj=962.7km s-min=179.8km az=79.0, Samoa Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, STKA Stephens Creek, 46.71 240 P, 14 34 31.3 +0.1

ISCJB 14 14:54:53.1, 1.2, 38.30N:0.08718E:0.1, h10km, mb3.5/2, MS3.4/2, Error ellipse: s-maj=12.6km s-min=11.7km az=167.7

IDC 14 14:54:53.1, 2.3, 38.44N:72.22E, h0km, mb3.7/2, mb1 3.7/4, mb1mx3.3/27, mbtmp3.5/4, ML2.2/1, MS3.3/2, Ms1 3.4/2, ms1mx2.6/38, Error ellipse: s-maj=47.4km s-min=36.7km az=95.0

NMC 14 14:55:01.2, 5.5, 38.79N:72.29E, h0km, mb3.7, mpv3.4, Error ellipse: s-maj=45.7km s-min=30.1km az=13.0

NEIC 14 14:55:02.5, 1.0, 38.63N:72.03E, h71km, 14km, Error ellipse: s-maj=23.9km s-min=10.9km az=116.0

ISC 14 14:54:54.6, 1.2, 38.27N:0.08719E:0.1, h10km, n24, a1508/25, mb3.5/2, MS3.4/2, 4C-4D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, AML Almayashu, 4.11 20 eP, 14 55 56.7 -0.7

IDC 14 15:06:47.4, 0.4, 43.30N:46.22E, h0km, mb4.4/3, MS3.7/20, mb1 4.6/34, mb1mx4.5/38, mbtmp4.5/34, ML4.7/30, Ms1 3.7/20, ms1mx3.4/39, Error ellipse: s-maj=8.8km s-min=6.1km az=150.0

MOS 14 15:06:48.8, 1.4, 43.46N:46.32E, h16km, mb5.0/49, Error ellipse: s-maj=4.1km s-min=2.8km az=38.8

ISCJB 14 15:06:49.1, 0.4, 43.47N:0.024635E:0.02, h18km, 3km, mb4.6/136, MS3.8/31, Error ellipse: s-maj=2.9km s-min=1.9km az=8.2

CSEM 14 15:06:49.5, 0.1, 43.38N:46.28E, h10km, mb4.7/81, MS3.4, Error ellipse: s-maj=3.2km s-min=2.1km az=21.0

BJJ 14 15:06:49.6, 4.3, 37.7N:46.25E, h14km, mb4.9/12, mb4.6/18, MS4.6/10, Ms7.4/5/10

NEIC 14 15:06:53.0, 0.5, 43.39N:46.25E, h36km, 5km, mb4.6/71, Error ellipse: s-maj=5.7km s-min=2.9km az=183.0

NMC 14 15:06:59.0, 4.2, 43.79N:47.48E, h0km, mb4.7, Error ellipse: s-maj=72.8km s-min=29.0km az=128.0

DJA 14 15:07:02.4, 0.3, 43.04N:46.67E, h96km, mb4.7/9, SZGRF 14 15:07:05.9, 4.3, 59N:44.40E, h33km, mb4.6, MS3.4, Western Caucasus

ISC 14 15:06:49.4, 0.3, 43.41N:0.024635E:0.01, h9km, 2km, n902, a123/980, mb4.6/136, MS3.8/31, 104C-35D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, DLMR Dylm, 0.40 147 eP, 15 07 03.0 +0.5

Table with columns: BTLR Botlikh, 0.75 186 ePG, 15 07 01.3 -2.5, BTLR Botlikh, 0.75 186 eP, 15 07 01.3 -2.5

UNCR Uncukul, 0.77 154 iS, 15 07 03.0 -1.3, UNCR Uncukul, 0.77 154 iS, 15 07 03.0 -1.3

BUJR Buynaks, 0.81 135 iS, 15 07 05.5 +0.4, BUJR Buynaks, 0.81 135 iS, 15 07 05.5 +0.4

XNZR Khunzakh, 0.91 162 iPG, 15 07 05.3 -1.6, XNZR Khunzakh, 0.91 162 iPG, 15 07 05.3 -1.6

ARAK Arakani, 0.94 148 iPG, 15 07 05.0 -2.5, ARAK Arakani, 0.94 148 iPG, 15 07 05.0 -2.5

MAK Makhachkala, 0.97 117 eP, 15 07 09.7 +1.7, MAK Makhachkala, 0.97 117 eP, 15 07 09.7 +1.7

GNBR Gumbi, 1.12 155 eS, 15 07 10.7 -0.2, GNBR Gumbi, 1.12 155 eS, 15 07 10.7 -0.2

SNJR Sundja, 1.16 254 iS, 15 07 12.4 +0.7, SNJR Sundja, 1.16 254 iS, 15 07 12.4 +0.7

TRKR Terskaya, 1.20 286 iPG, 15 07 12.9 +1.7, TRKR Terskaya, 1.20 286 iPG, 15 07 12.9 +1.7

MNSR Manas, 1.24 124 iPG, 15 07 14.0 +0.8, MNSR Manas, 1.24 124 iPG, 15 07 14.0 +0.8

VLKR Vladikavkaz, 1.26 254 iPG, 15 07 13.9 +0.3, VLKR Vladikavkaz, 1.26 254 iPG, 15 07 13.9 +0.3

BTKR Batakoyurt, 1.30 269 iPG, 15 07 15.2 +0.8, BTKR Batakoyurt, 1.30 269 iPG, 15 07 15.2 +0.8

SKGR Sergokala, 1.36 134 ePG, 15 07 16.0 +0.1, SKGR Sergokala, 1.36 134 ePG, 15 07 16.0 +0.1

KMKR Kumukh, 1.40 156 iPG, 15 07 15.0 -1.2, KMKR Kumukh, 1.40 156 iPG, 15 07 15.0 -1.2

KMSR Komsomolskaya, 1.48 269 iPG, 15 07 17.8 -0.1, KMSR Komsomolskaya, 1.48 269 iPG, 15 07 17.8 -0.1

ARNR Ardon, 1.51 262 iS, 15 07 17.8 +0.6, ARNR Ardon, 1.51 262 iS, 15 07 17.8 +0.6

PRTR Priterechnaya, 1.53 284 iPG, 15 07 18.7 +0.0, PRTR Priterechnaya, 1.53 284 iPG, 15 07 18.7 +0.0

URKR Urkarakh, 1.57 142 iPG, 15 07 18.5 -1.0, URKR Urkarakh, 1.57 142 iPG, 15 07 18.5 -1.0

LACR Lac, 1.60 249 iPG, 15 07 17.2 -0.7, LACR Lac, 1.60 249 iPG, 15 07 17.2 -0.7

KORR Kora, 1.68 260 iPN, 15 07 19.8 +0.7, KORR Kora, 1.68 260 iPN, 15 07 19.8 +0.7

LSNR Lesken, 1.84 267 eS, 15 07 22.0 +0.8, LSNR Lesken, 1.84 267 eS, 15 07 22.0 +0.8

TSEY Tsey, 1.89 251 iPN, 15 07 21.7 -0.2, TSEY Tsey, 1.89 251 iPN, 15 07 21.7 -0.2

DRN Derbent, 2.02 132 eS, 15 07 26.2 +2.6, DRN Derbent, 2.02 132 eS, 15 07 26.2 +2.6

TBLG Delisi, 2.05 216 P, 15 07 24.8 +0.8, TBLG Delisi, 2.05 216 P, 15 07 24.8 +0.8

MTA Mtatsminda, 2.05 214 P, 15 07 24.9 +0.7, MTA Mtatsminda, 2.05 214 P, 15 07 24.9 +0.7

DIGR Digorskoje uzhe, 2.07 257 iPN, 15 07 24.8 +0.4, DIGR Digorskoje uzhe, 2.07 257 iPN, 15 07 24.8 +0.4

DGRG David-gareji, 2.08 200 P, 15 07 24.8 +0.3, DGRG David-gareji, 2.08 200 P, 15 07 24.8 +0.3

GOR Gori, 2.17 230 P, 15 07 26.0 +0.3, GOR Gori, 2.17 230 P, 15 07 26.0 +0.3

AKT Akhty, 2.19 151 eS, 15 07 29.5 -0.4, AKT Akhty, 2.19 151 eS, 15 07 29.5 -0.4

KSMR Kasumkent, 2.24 143 iPN, 15 07 31.0 -1.3, KSMR Kasumkent, 2.24 143 iPN, 15 07 31.0 -1.3

ONI Oni, 2.26 250 P, 15 07 26.5 -0.5, ONI Oni, 2.26 250 P, 15 07 26.5 -0.5

Table with columns: GUMT Gumushane, 5.89 242 eP, 15 08 17.2 +0.3, HAKT HAKKARI, 6.17 200 iP, 15 08 20.2 -0.6

ANN Anapa, 6.55 285 eS, 15 08 28.5 +2.5, ANN Anapa, 6.55 285 eS, 15 08 28.5 +2.5

PTK Pertek, 6.91 232 eS, 15 08 32.5 +1.6, PTK Pertek, 6.91 232 eS, 15 08 32.5 +1.6

KERU Kerch, 7.33 288 eP, 15 08 36.3 -0.3, KERU Kerch, 7.33 288 eP, 15 08 36.3 -0.3

SUDU Sudak, 7.38 284 eP, 15 08 36.3 -0.3, SUDU Sudak, 7.38 284 eP, 15 08 36.3 -0.3

VRHR Novokhopersk, 8.33 339 eS, 15 10 27.5 +4.2, VRHR Novokhopersk, 8.33 339 eS, 15 10 27.5 +4.2

comp=N, 10.0nm, 0.5s, pmax, pmax, comp=E, 6.0nm, 0.5s, pmax, pmax

comp=Z, 30nm, 0.5s, smax, smax, comp=N, 280nm, 0.5s, smax, smax

comp=N, 280nm, 0.5s, 8.33 339 eP, Pn, 15 08 52.4 +2.1

comp=N, 280nm, 0.5s, 8.91 284 eP, Pn, 15 09 00.4 +1.7

8.91 284 eS, Pn, 15 09 00.0 +1.7, 8.91 284 eS, Pn, 15 09 00.0 +1.7

8.91 284 eS, Pn, 15 09 37.6 -1.2, 8.91 284 eS, Pn, 15 09 37.6 -1.2

9.20 331 eP, Pn, 15 09 03.4 +1.2, 9.20 331 eP, Pn, 15 09 03.4 +1.2

9.62 332 P, Pmax, 15 09 05.0 -2.9, 9.62 332 P, Pmax, 15 09 05.0 -2.9

10.20 253 P, Pn, 15 09 16.9 +0.9, 10.20 253 P, Pn, 15 09 16.9 +0.9

10.20 253 P, Pn, 15 09 16.9 +0.9, 10.20 253 P, Pn, 15 09 16.9 +0.9

10.20 253 P, Pn, 15 09 16.9 +0.9, 10.20 253 P, Pn, 15 09 16.9 +0.9

10.23 189 eP, Pn, 15 09 16.0 -0.5, 10.23 189 eP, Pn, 15 09 16.0 -0.5

10.23 189 eP, Pn, 15 09 16.0 -0.5, 10.23 189 eP, Pn, 15 09 16.0 -0.5

10.64 45 P, Pn, 15 09 22.5 +0.6, 10.64 45 P, Pn, 15 09 22.5 +0.6

10.64 45 P, Pn, 15 09 22.5 +0.6, 10.64 45 P, Pn, 15 09 22.5 +0.6

10.64 45 P, Pn, 15 09 22.5 +0.6, 10.64 45 P, Pn, 15 09 22.5 +0.6

10.64 45 P, Pn, 15 09 22.5 +0.6, 10.64 45 P, Pn, 15 09 22.5 +0.6

10.64 45 P, Pn, 15 09 22.5 +0.6, 10.64 45 P, Pn, 15 09 22.5 +0.6

11.08 53 P, Pn, 15 09 29.2 +1.8, 11.08 53 P, Pn, 15 09 29.2 +1.8

11.08 53 P, Pn, 15 09 29.2 +1.8, 11.08 53 P, Pn, 15 09 29.2 +1.8

11.08 53 P, Pn, 15 09 29.2 +1.8, 11.08 53 P, Pn, 15 09 29.2 +1.8

11.08 53 P, Pn, 15 09 29.2 +1.8, 11.08 53 P, Pn, 15 09 29.2 +1.8

11.08 53 P, Pn, 15 09 29.2 +1.8, 11.08 53 P, Pn, 15 09 29.2 +1.8

11.08 53 P, Pn, 15 09 29.2 +1.8, 11.08 53 P, Pn, 15 09 29.2 +1.8

11.08 53 P, Pn, 15 09 29.2 +1.8, 11.08 53 P, Pn, 15 09 29.2 +1.8

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like AKASG Malin Array Be, KIEV Kiev, RST Umm Al-Ruwaisa, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like DID Didima, SUI Suwalki, SUI Suwalki, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like ASHO Ashiyah, OKC Ostrava-Krasno, HCY Hecceg Novi, etc.

Table with 4 columns: Station Name, Frequency, Power, and other details. Includes stations like KURK, KURK, KURK, etc., with various frequencies and power levels.

Table with 4 columns: Station Name, Frequency, Power, and other details. Includes stations like MGAB, VAE, VAE, etc., with various frequencies and power levels.

Table with 4 columns: Station Name, Frequency, Power, and other details. Includes stations like LPGA, LPGA, LPGA, etc., with various frequencies and power levels.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MTLF Montlieu, CFON Fontmartina, FLN La Foliniere, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like EQES Quesada, EYB Hyderabad, EBA Banos Encina, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CMAR Chiang Mai Arr, DBIC Dimbokro, LIC Lamto, etc.

ISCJB 14:15:09:17.9:0.7,37.68N:0.05:37.45E:0.05,h19km,15km, Error ellipse: s-maj=9.8km s-min=6.0km az=151.3 CSEM 14:15:09:17.5:0.3,37.73N:37.47E,h15km,MD2.6, Error ellipse: s-maj=7.8km s-min=5.4km az=157.0 DDA 14:15:09:17.4,37.69N:37.44E,h7km,5km,MD2.8 ISK 14:15:09:17.3,37.69N:37.48E,h6km,MD2.6 ISO 14:15:09:17.0,37.77N:0.05:37.46E:0.05,h16km,9km, n11,0:08821,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Gaziantep, Kahramanmaraş, SarD1z-Kayseri.

BUI 14 15:10:35.1, 43°80N:129°20W, h0km, mb5.0/3, mb4.7/9, Ms4.7/3, MS3 4.7/3
ISCJB 14 15:10:40.4, 0.7, 44°10N:0°05:129°03W:0.08, h10km, mb4.3/12, MS3.7/6, Error ellipse: s-maj=9.2km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Edson Butte, Dodson Butte, HSO, HUMO.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tom, Dick, Har, Mount Hood Mea, Green Mountain.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tom, Dick, Har, Mount Hood Mea, Green Mountain.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tom, Dick, Har, Mount Hood Mea, Green Mountain.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tom, Dick, Har, Mount Hood Mea, Green Mountain.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tom, Dick, Har, Mount Hood Mea, Green Mountain.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tom, Dick, Har, Mount Hood Mea, Green Mountain.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Mudanjiang, Songino Array, Beijing.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Zalesovo Beam, Hu-ho-hao-te, Kurchatov, Urumqi.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kurchatov, Urumqi, Guiyang.

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRO, DLMR, BTRK, BTKR, BTKR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRO, DLMR, BTRK, BTKR, BTKR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manas, Komsomolskaya, Ardon, Kora, Urkarakh.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manas, Komsomolskaya, Ardon, Kora, Urkarakh.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manas, Komsomolskaya, Ardon, Kora, Urkarakh.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manas, Komsomolskaya, Ardon, Kora, Urkarakh.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manas, Komsomolskaya, Ardon, Kora, Urkarakh.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manas, Komsomolskaya, Ardon, Kora, Urkarakh.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manas, Komsomolskaya, Ardon, Kora, Urkarakh.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manas, Komsomolskaya, Ardon, Kora, Urkarakh.

Table with columns: Station Name, Time, Res, ISC, Phase ID, Az, Az', Op, h, m, s, ISC. Includes stations like KURK Kurchatov, MKAR Makanchi Array, HFS Hagfors, ARCES ARCES Array B, etc.

MAN 14 16:57:49, 6.71N:127.17E, h46km, mb4.8, ML3.7, MS3.7, Philippine Islands region

JMA 14 16:04:13.3, 0.2, 43.71N:146.89E, h51km, 3km, M3.8, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

ISCJB 14 16:47:30.0, 8.21'46S:08-68'8W:0.1, h118km, 11km, mb3.8, Error ellipse: s-maj=19.1km s-min=12.1km az=17.5

NEIC 14 16:16:48.3, 0.9, 21.39S:68'73W, h111km, 9km, mb4.2/1, Error ellipse: s-maj=15.4km s-min=10.1km az=93.0

GUC 14 16:16:49.1, 0.7, 21.60S:68'83W, h115km, 9km, ML3.9

IDC 14 16:16:49.6, 7.1, 21.38S:68'59W, h118km, 66km, mb3.7/3, mb1.3.7/5, mb1mx3.5/16, mbmtpp3.5/5, Error ellipse: s-maj=46.0km s-min=30.6km az=174.0

ISC 14 16:16:48.4, 0.8, 21.46S:08-68'8W:0.1, h111km, 11km, n21, o88719, mb3.8/3, 3D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like MACH Maria Elena, ANCH Antofagasta, LPAZ La Paz, CPUP Villa Florida, etc.

ISCJB 14 16:19:27.8, 0.9, 43'44N:0'05-46'37E:0.05, h18km, 6km, Error ellipse: s-maj=10.0km s-min=4.6km az=32.5

MOS 14 16:19:29.6, 0.6, 43'13N:46'10E, h17km, mb3.9/1, Error ellipse: s-maj=13.4km s-min=7.8km az=23.0

CSEM 14 16:19:29.1, 43'13N:46'10E, h17km, mb3.9, After OBN

ISC 14 16:19:27.7, 0.9, 43'40N:0'05-46'32E:0.04, h11km, 4km, n39, o1928/74, 3C-1D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like DLMR Dylm, KRNR Karanay, BTLR Botlikh, UNCR Uncukul, etc.

Table with columns: Station Name, Time, Res, ISC, Phase ID, Az, Az', Op, h, m, s, ISC. Includes stations like TRKR Terskaya, VLKR Vladikavkaz, BTKR Batakoyurt, KMKR Kumukh, etc.

CSEM 14 16:21:01.1, 42'93N:46'17E, h13km, mb3.9, After OBN

MOS 14 16:21:01.1, 2.1, 42'93N:46'17E, h13km, mb3.9/1, 2C-6D, Error ellipse: s-maj=16.1km s-min=7.4km az=27.7, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like BTLR Botlikh, UNCR Uncukul, etc.

ISCJB 14 16:43:02.3, 1.6, 43'41N:46'36E, h16km, mb3.9/1, Error ellipse: s-maj=9.5km s-min=8.6km az=12.0

CSEM 14 16:43:02.3, 43'41N:46'36E, h16km, mb3.9, After OBN

ISCJB 14 16:43:02.3, 0.1, 43'43N:0'05-46'41E:0.06, h17km, 7km, Error ellipse: s-maj=10.0km s-min=4.3km az=35.2

ISC 14 16:43:02.8, 0.9, 43'39N:0'05-46'34E:0.05, h6km, 4km, n38, o4956/66, 1C-1D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like KRNR Karanay, BTLR Botlikh, UNCR Uncukul, etc.

ISCJB 14 16:25:18.6, 1.1, 38'86N:0'02-23'60E:0.04, h8km, 8km, Error ellipse: s-maj=5.3km s-min=3.8km az=164.7

CSEM 14 16:25:19.5, 38'85N:23'59E, h25km, ML3.5, After ATH

ISC 14 16:25:19.4, 0.7, 38'83N:0'02-23'61E:0.04, h11km, 5km, n60, o1918/85, Greece

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like LKR Lokris, BTLR Botlikh, UNCR Uncukul, etc.

Table with columns: Station Name, Time, Res, ISC, Phase ID, Az, Az', Op, h, m, s, ISC. Includes stations like VLY Agios Georgios, AGG Agios Georgios, NAIG Nisos Aigina, etc.

ISCJB 14 16:43:02.3, 43'41N:46'36E, h16km, mb3.9/1, Error ellipse: s-maj=9.5km s-min=8.6km az=12.0

CSEM 14 16:43:02.3, 43'41N:46'36E, h16km, mb3.9, After OBN

ISCJB 14 16:43:02.3, 0.1, 43'43N:0'05-46'41E:0.06, h17km, 7km, Error ellipse: s-maj=10.0km s-min=4.3km az=35.2

ISC 14 16:43:02.8, 0.9, 43'39N:0'05-46'34E:0.05, h6km, 4km, n38, o4956/66, 1C-1D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like KRNR Karanay, BTLR Botlikh, UNCR Uncukul, etc.

ISCJB 14 16:25:18.6, 1.1, 38'86N:0'02-23'60E:0.04, h8km, 8km, Error ellipse: s-maj=5.3km s-min=3.8km az=164.7

CSEM 14 16:25:19.5, 38'85N:23'59E, h25km, ML3.5, After ATH

ISC 14 16:25:19.4, 0.7, 38'83N:0'02-23'61E:0.04, h11km, 5km, n60, o1918/85, Greece

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like TNDR Tynda, TNDR 20nm, 0.2s, TNDR 98nm, 0.1s, TUP Tupik, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KEV, ARAO, ARCES, VRF, VRR, APAO, LVO, KTK1, HEF, HETTA.

CSEM 14 16:47:40.0.5.0.9, 69.78N, 30.17E, h2km, ML2.9, Error ellipse: s-maj=7.8km s-min=4.8km az=41.0
NAO 14 16:47:41.4.0.9, 69.73N, 30.10E, ML2.9, IDC 14 16:47:41.8.1.1, 69.76N, 30.13E, h0km, mb3.4/1, mb1 3.6/5, mb1mx3.3/28, mbtp3.6/5, ML3.4/4, Error ellipse: s-maj=9.9km s-min=8.7km az=30.0
NEIC 14 16:47:41.7.2.4, 69.78N, 30.02E, h6km, 17km, ML2.9(BER), ML2.9(HEL), Error ellipse: s-maj=10.6km s-min=7.8km az=54.0
NEIC Felat at Kirkenes, Norway.
BER 14 16:47:42.0.3.6, 69.78N, 30.17E, h10km, MD3.4, ML3.1
HEL 14 16:47:42.2.0.2, 69.74N, 30.14E, h3km, 1km, MD3.0, MD3.4(BER), ML3.1(BER)
ISCJB 14 16:47:42.8.0.9, 69.49N, 0.04, 29.70E, 0.10, h1km, 5km, Error ellipse: s-maj=7.9km s-min=3.5km az=39.1
ISC 14 16:47:42.5.0.9, 69.63N, 0.003, 29.92E, 0.09, h0km, 5km, n96, r1923/179, Norway-Murmansk border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KEV, ARAO, ARCES, VRF, VRR, APAO, LVO, KTK1, HEF, HETTA, FIAO, SPAO, NB2, NOA, TRAV, ORO, RSP, BNP, LOM, MBDF.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HEF, HETTA, KILPISJARVI, ROVANIEMI, RIEKKI, MAASELKA, TROMSO, OULU, LOFOTEN, MORRIS, KONS, FLOSTRAND, SUMIAINIEN, YLIISTARO, KANGASNIEMI, KEURUU, FIAO, SPAO, NB2, NOA, TRAV, ORO, RSP, BNP, LOM, MBDF.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HFS, HAGFORS, BVAR, SALAN, EMV, GRYPON, AIGLE, DIX, SENIN, MRGE, LKBD, LPL, LSG, LSD, MMK, WIMIS, CABF, TRAV, ORO, RSP, BNP, LOM, MBDF.

14d 16h

Table with columns: MBDF, 20m, 0.5s, eSg, Sg, 16 48 33.2 +0.8, etc. Lists various meteorological data points for stations like Montbardon, Oris-en-Rattie, etc.

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Table with columns: LOR, 4.9nm, 0.3s, SNR=1.0, eSg, Sg, 16 49 05.0 -0.3, etc. Lists meteorological data for stations like Lormes, Sextfontaines, etc.

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Table with columns: h407km, 7km, h414km, 3.1km, pP-P, n1228, -0.669/776, etc. Lists meteorological data for stations in the Fiji Islands region like Nonsavu, Nonsavu, etc.

NNC 14 16:48:08.9-1.4, 38:87N:69:89E, h0km, mb4.0, mpv3.6, 6C-4D, Error ellipse: s-maj=35.8km s-min=18.6km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists specific meteorological observations for stations like KK31, TKM2, AB31, AKTO, etc.

ISCZFR 14 16:52:50.4-1.0, 21:53S:178:22W, 0:03, h389km, 10km, mb5.1/195, Error ellipse: s-maj=5.3km s-min=3.5km az=156.4

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like WRA Warramunga Arr, SMPI Samri, FORT Forrest, BAKI Biak, TLE Tual, GUMO Guam, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like PCJI Pacitan, NGJI Ngawi, TGY Tagaytay City, KKM Kota Kinabalu, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like DECC Green Verdugo, 109C Camp Elliot, ARVC Arvin, MURC Murrieta, etc.

Table with columns: WHN, comp-Z, elevation, azimuth, elevation error, azimuth error, and other parameters. Rows include stations like W13A Hualapai Mount, Y14A Wickeburg, etc.

Table with columns: station ID, name, elevation, azimuth, elevation error, azimuth error, and other parameters. Rows include stations like 120A U Bar Ranch, X18A Snowflake, Q14A Sevier Lake, etc.

Table with columns: station ID, name, elevation, azimuth, elevation error, azimuth error, and other parameters. Rows include stations like U20A Newcomb, W21A San Fidel, P17A Butcher Ranch, etc.

Table of horse racing results, columns include race number (e.g., K16A, 226A), track name (e.g., Soda Springs), time, distance, condition, and other details.

Table of horse racing results, columns include race number (e.g., B13A, C14A), track name (e.g., Whitefish), time, distance, condition, and other details.

Table of horse racing results, columns include race number (e.g., N23A, F18A), track name (e.g., Red Feather La), time, distance, condition, and other details.

14d 16h

Table with columns for call sign, frequency, power, and other technical details. Includes entries for SUMG Summit, SVE Sverdlovsk, BOSA Boshof, etc.

2008 OCT

Table with columns for call sign, frequency, power, and other technical details. Includes entries for BSD Bornholm Skovb, EAB Aberfoyle, EBH Black Hill, etc.

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Table with columns for call sign, frequency, power, and other technical details. Includes entries for WTSB Winterswijk, VOIR Vohre, DRGR Drogenburg, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Robic, Drenchia, Coloredo, Cadrg, Villanova, Bernadia, Monte Prat, Fusea, Paularo, Javornik, Javornik, Crni Vrh, Zouplan, Moztan, Forni Avoltri, Ljubljana, Skadanscina, Cimolais, Cerknica, Vrh nad Dolski, Visnje, Podkum, Dobrina, Bojanci, Golise, Novajia.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Almayashu, Uchtor, Kyzant, Erkin-Say, Ala-Archa, Karagaybulak, Ulahol, Chumysh, TKM2, Ospanovka, Karatay Array, Almaty, Almaty.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THIG, PCIG, CCIG, Matias Romero, Huatulco, Vista Hermosa, Pinotepa, Huajuapalan.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, Skalna, Kraslice, Moxa.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, Eielson Array.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, Eielson Array.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, Eielson Array.

MDD 14 18:59:22.7, 1.7, 34.18N, 1.92W, h20km, mb3.6/6, Error ellipse: s-maj=15.1km s-min=10.4km az=127.0, PRXIMO

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Oujda, Zaio, Touzarine, Tazeka.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Col de Zad, Agnon, Guajares.

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

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

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

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

ISCJB 14 19:00:30.0, 0.1, 50.141N, 0.009, 12.33E, 0.01, h11km, 1km, Error ellipse: s-maj=1.6km s-min=1.3km az=152.1









Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like HOQ, ARQ, ASHO, HATD, ATD, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like KMI, KMI, KMI, AAK, AAK, AAK, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like KURK, KURK, KURK, BR131, BRTR, etc.



Table of station data for the first section, including columns for station name, coordinates, and various parameters like pmax, eP, and P.

Table of station data for the second section, including columns for station name, coordinates, and various parameters like pmax, eP, and P.

Table of station data for the third section, including columns for station name, coordinates, and various parameters like pmax, eP, and P.

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

Table with columns: ASAR Alice Springs, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC

Table with columns: SONM Sogingo Array, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC

Table with columns: IDC 14 22:08:57.2, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC

Table with columns: NNC 14 22:40:42.0, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC

IS/CJB 14 21:55:56.9, 7.0, 2.25S, 0.1, 68.0E, 0.1, h8km, 46km, mb4.0/10, MS3.5/5, Error ellipse: s-maj=26.8km s-min=13.5km az=145.3

IDC 14 21:55:57.9, 1.0, 2.18S, 68.03E, h0km, mb3.7/6, mb1 3.9/6, mb1mx3.6/24, mbtmp3.7/6, MS3.4/6, MS1 3.4/6, ms1mx2.9/37, Error ellipse: s-maj=35.7km s-min=24.9km az=130.0

NEIC 14 21:55:59.3, 0.5, 2.16S, 67.98E, h10km, mb4.4/4, Error ellipse: s-maj=15.6km s-min=7.7km az=146.0

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

ISCASC 14 22:28:05.1, 3.1, 1.409N, 90.14W, h232km, 12km, MD3.6, ML3.3, 5C-1D, Guatemala

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

IDC 14 22:05:25.2, 1.2, 18.51S, 168.25E, h0km, mb4.2/7, mb4.1 4.7, mb1mx4.2/16, mbtmp4.2/7, MS3.7/5, Ms1 3.7/5, ms1mx3.4/21, Error ellipse: s-maj=80.7km s-min=26.3km az=143.0

ISC/CJB 14 22:40:26.4, 3.7, 18.56S, 0.05, 168.24E, 0.08, h24km, 27km, mb4.2/9, MS3.6/3, Error ellipse: s-maj=13.1km s-min=8.6km az=15.9

NOU 14 22:40:27.8, 1.3, 18.32S, 168.08E, h30km, MD3.0, ML3.4 NEIC 14 22:40:29.0, 7.0, 4.1, 18.57S, 168.30E, h35km, mb4.4/4, Error ellipse: s-maj=9.8km s-min=8.3km az=53.0

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

IS/CJB 14 22:49:12.0, 0.6, 39.28N, 0.03, 29.15E, 0.03, h5km, 6km, Error ellipse: s-maj=5.2km s-min=4.2km az=24.1

DDA 14 22:49:11.1, 39.31N, 29.13E, h7km, 4km, MD3.0 CSEM 14 22:49:12.0, 1.2, 0.2, 39.27N, 29.15E, h5km, MD3.0, Error ellipse: s-maj=5.0km s-min=4.5km az=12.0

ISK 14 22:49:15.3, 39.16N, 29.10E, h17km, ML3.3 ISG 14 22:49:12.4, 0.5, 39.27N, 0.03, 29.15E, 0.03, h10km, 7km, n24, c090/40, Turkey

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

IDC 14 23:17:45.9, 1.1, 56.56S, 26.55W, h0km, mb4.2/4, mb1 4.2/4, mb1mx3.9/14, mbtmp4.2/4, Error ellipse: s-maj=41.8km s-min=14.2km az=55.0

NEIC 14 23:17:51.6, 0.8, 56.49S, 26.39W, h35km, mb4.4/6, Error ellipse: s-maj=25.8km s-min=12.8km az=108.0

IS/CJB 14 23:18:03.5, 3.8, 56.6S, 0.1, 2.63W, 0.3, h165km, 37km, mb4.0/9, Error ellipse: s-maj=25.5km s-min=17.7km az=22.5

ISG 14 23:18:04.1, 4.2, 56.6S, 0.1, 2.63W, 0.3, h153km, 42km, n22, c082/18, mb4.0/9, South Sandwich Islands region

IS/CJB 14 22:00:09.7, 2.2, 11.55S, 0.04, 114.62E, 0.07, h10km, 16km, mb3.9/8, Error ellipse: s-maj=11.3km s-min=6.5km az=161.7

IDC 14 22:00:12.2, 2.5, 11.44S, 114.40E, h0km, mb3.7/7, mb1 3.8/7, mb1mx3.7/17, mbtmp3.7/7, Error ellipse: s-maj=137.5km s-min=17.9km az=49.0

NEIC 14 22:00:15.3, 0.4, 11.50S, 114.69E, h35km, mb4.5/3, Error ellipse: s-maj=12.6km s-min=7.3km az=59.0

DJA 14 22:00:20.1, 10.58S, 114.44E, h22km, ML4.1/5

ISC 14 22:00:13.2, 3.1, 11.52S, 0.04, 114.57E, 0.06, h20km, 16km, n38, c1914/50, mb3.9/8, South of Bali

ellipse: s-maj=12.0km s-min=5.7km az=88.7
NEIC 14 23:21:12.3:2.0,39.48N-73.93E,h21km,15km,mb3.9/4,
Error ellipse: s-maj=7.8km s-min=3.7km az=143.0
ISCJB 14 23:21:14.9:0.7,39.58N-0.04:73.86E:0.06,h52km,7km,
mb3.9/17,MS3.1/2,Error ellipse: s-maj=8.0km
s-min=6.3km az=26.4
NINC 14 23:21:14.7:4.6,39.79N:73.79E,h0km,mb4.1,mpv4.0,
Error ellipse: s-maj=39.7km s-min=21.9km az=170.0
ISC 14 23:21:14.0:1.7,39.46N:0.03:73.92E:0.06,h32km,13km,
n99,r1512/11,mb3.9/17,MS3.1/2,7C-4D,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, UCH Uchtor, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BRTR Keskin Array B, FINES FINESS Array B, MORC Moravy Berou, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, USP Ospanovka, AAK Ala-Archa, etc.



Table with columns: Code, Station Name, Az, Op, Phase ID, h, m, s, Res. Includes stations like SHL Shillong, CMAR Chiang Mai Arr, UCH Uchtor, etc.

ISCJB 15:00:17.51.1+0.2, 14.99S:0.05:72.01W:0.07, h102km, mb4.6/65, Error ellipse: s-maj=10.8km s-min=4.6km, az=142.4
IDC 15:00:17.52.5+0.6, 14.95S:71.99W, h103km, 5km, mb4.3/19, mb1.4/5/21, mb1mx4.2/25, mbtmp4.3/21, MS3.7/m, Ms1.3/6.6, ms1mx3.2/32, Error ellipse: s-maj=19.8km s-min=10.0km az=59.0
NEIC 15:00:17.56.2+1.0, 15.00S:71.99W, h137km, 9km, mb4.7/46, Error ellipse: s-maj=10.1km s-min=4.5km az=61.0
GCMT 15:00:18.00.7+0.4, 15.13S:72.28W, h134km, 3km, MW5.0, Moment Tensor Solution, s33,c42; s68,c98; Moment tensor: Scale 10^19Nm; Mr=0.0515; Mw=2.22; 16; Mw=1.72; 18; Mw=0.25; 10; Mw=2.83; 14; Mw=2.52; 12; Best double couple: M=4.30000x10^16 Np1=257.00000, 355.00000; A=13.00000; NP2=160.00000; 375.00000, 1.147.00000; Principal axes: 1: 4.5900, Plg31.0000, Azm114.0000; N -0.6400, Plg56.0000; Azm324.0000; P -3.9400, Plg14.0000, Azm212.0000; Data Used: II IC CN U I G.

Table with columns: Code, Station Name, Az, Op, Phase ID, h, m, s, Res. Includes stations like LPZ La Paz, NNA Nana, ANA Athalpa, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, h, m, s, Res. Includes stations like 426A McDonald Obser, FVM Fresh Village, 425A Indio Mountain, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, h, m, s, Res. Includes stations like 113A Mohawk Valley, OGN Ogalalla, S21A Crested Bank Pass, etc.

Table of station data for the 150 Oh band, including call signs (e.g., L19A, FURC), station names (e.g., Farson, Furnace Creek), frequencies (e.g., 66.48 330), and other technical details.

Table of station data for the 2008 OCT band, including call signs (e.g., C21A, F17A), station names (e.g., Desert Coulee, Fitzpatrick Hill), frequencies (e.g., 70.00 336), and other technical details.

Table of station data for the 880 band, including call signs (e.g., BOSA, BOSA), station names (e.g., Boshof, Boshof), frequencies (e.g., 89.06 119), and other technical details. Includes a section for 'Code Station Name' and 'Phase ID'.

ARCS ARCESS Array B 82.89 342 P P 00 30 00.6 -0.2
ARCS ARCESS Array B 82.89 342 P P 00 30 00.6 -0.2
KIV Kislovodsk 86.41 315 eP P 00 30 18.2 -0.5
FINES FINESS Array B 87.24 335 P P 00 30 22.3 0.0
FINES FINESS Array B 87.24 335 P P 00 30 22.3 0.0

ISCJB 15 00:22:12.1±0.8,34.70N±0.03,25.42E±0.03,h9km,5km,mb3.8/10,Error ellipse: s-maj=5.9km s-min=3.7km az=10.7

IDC 15 00:22:12.1±1.0,34.86N±25.42E,h0km,mb3.9/10,mb1.3,9/15,mb1mx3.8/30,mb3.8/15,ML3.7/5,Error ellipse: s-maj=23.2km s-min=16.3km az=3.0
CSEM 15 00:22:13.5±0.2,34.73N±25.40E,h5km,ML3.6/1,Error ellipse: s-maj=6.6km s-min=4.1km az=17.0
THE 15 00:22:14.7,34.85N±25.33E,h0km,1km,ML3.6/1,Error ellipse: s-maj=3.6km s-min=1.0km az=169.0
ATH 15 00:22:14.8,34.85N±25.31E,h18km,1km,ML3.2
NEIC 15 00:22:14.8,34.85N±25.31E,h18km,ML3.2(ATH),After ATH.

ISC 15 00:22:13.6±0.8,34.73N±0.04,25.37E±0.03,h7km,4km,n140,±1923/170,mb3.7/10,Crete

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists various stations like LAST Lasithi, SIVA Sivas, NEAPOLIS Neapolis, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like EIL Elat, EIL Elat, ASIF Jabal al Asfar, etc.

MAN 15 00:49:32,16.52N±120.17E,h31km,mb4.3,ML3.1,MS2.9,1C,Luzon

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like BOLP Bolinao, BOLP Bolinao, BCPH Bagoio City Da, etc.

NEIC 15 00:58:41.7±1.4,43.30N±129.67W,h10km,mb4.0/2,Error ellipse: s-maj=16.9km s-min=9.2km az=54.0,Off coast of Orion

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like HEBO Mount Hebo, HEBO Mount Hebo, HUMO Hull Mountain, etc.

ISCJB 15 01:00:06.8±1.1,38.06N±104.42E,65E±0.04,h6km,9km,Error ellipse: s-maj=7.1km s-min=5.4km az=162.1

CSEM 15 01:00:07.0±0.2,38.13N±142.74E,h15km,MD3.3,Error ellipse: s-maj=6.3km s-min=5.5km az=178.0

ISK 15 01:00:07.0,38.07N±142.67E,h15km,MD3.3

NDA 15 01:00:07.3,38.14N±142.58E,h7km,5km,MD3.1

ISC 15 01:00:07.7±1.0,38.07N±104.42E,66E±0.05,h14km,8km,n25,±1903/34,Turkey

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

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like CLDR Caldrian, AGRB Hanur-Agry, AGRB Hanur-Agry, etc.

NNC 15 01:04:36.5±4.3,39.60N±73.58E,h0km,mb3.6,mpv3.2,Error ellipse: s-maj=39.8km s-min=22.6km az=18.0

ISC 15 01:04:48.3±3.3,40.3N±102.73E±0.2,h10km,n9,±095/12,4C-4D,Kyrgyzstan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like AML Almayashu, UCH Uchter, AAK Ala-Archa, etc.

NIED 15 01:06:00,40.30N±142.30E,h53km,Mw3.5 Best double couple: M1.81000±1014 NP1±16.00000±.875.00000±.197.00000±. NP2±170.00000±.817.00000±.165.00000±.

JMA 15 01:06:16.8±0.1,40.32N±142.33E,h37km,1km,M3.7,6D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like JTH Tanohata, JTH Tanohata, JANG Nango, etc.

NEIC 15 01:08:10.9±1.4,7.54S±127.45E,h173km,13km,mb4.3/7,Error ellipse: s-maj=11.9km s-min=9.0km az=54.0

ISCJB 15 01:08:11.5±0.7,7.80S±104.18E,h207km,9km,mb4.0/10,Error ellipse: s-maj=14.6km s-min=5.6km az=160.8

IDC 15 01:08:11.9±0.6,7.49S±127.54E,h181km,55km,mb3.7/5,mb1.3,8/6,mb1mx3.6/14,mb1mx3.7/6,MS2.8/1,Ms1.2/8/1,ms1mx2.2/20,Error ellipse: s-maj=76.7km s-min=15.7km az=61.0

DJA 15 01:08:13.7±1.8,7.81S±127.71E,h197km,MLv4.8/6

ISC 15 01:08:12.2±0.7,7.79S±105.127.50E±0.09,h193km,8km,n46,±116/47,mb4.0/10,Banda Sea

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

Table with columns: PDAR, TOR, CPUP, LPAZ, etc. Station Name, Time, Res. Includes Pinedale Array, Torodi Ar. Bea, Villa Florida, etc.

Table with columns: Code, Station Name, Phase ID, Time, Res. Includes MSSI, TTSI, LUWI, SPSI, etc.

ISCJB 15 01:47:34.1±0.6, 23.16S±0.04, 66.51W±0.05, h196km, 5km, mb4.2/79, Error ellipse: s-maj=7.3km s-min=5.5km

NEIC 15 01:47:35.1±0.6, 23.10S±0.66, 49W, h194km, 6km, mb4.4/58, Error ellipse: s-maj=7.7km s-min=5.5km az=57.0

IDC 15 01:47:35.9, 1.5, 23.04S±0.66, 50W, h203km, 14km, mb3.9/13, mb1.4/0.19, mb1mx3.9/23, mbmp3.8/19, Error ellipse: s-maj=15.9km s-min=10.4km az=62.0

BUI 15 01:47:37.0, 23.10S±0.66, 50W, h193km, mB4.8/2

GUC 15 01:47:39.6±0.6, 23.09S±0.67, 02W, h211km, 40km, ML5.3

ISC 15 01:47:34.3±0.6, 23.12S±0.04, 66.42W±0.05, h182km, 5km, n421, c0975/413, mb4.3/79, 136C-148D, Jujuy Province

Main station list table with columns: Code, Station Name, Phase ID, Time, Res. Includes MACH, ANCH, MECH, CDCH, LPAZ, etc.

Main station list table with columns: Code, Station Name, Phase ID, Time, Res. Includes 125A, 125B, MSTX, Z26A, Y27A, AMTX, 124A, Z25A, Y26A, DBIC, 122A, GSPA, X27A, Z22A, Z24A, Y25A, X26A, W27A, 122A, W26A, X25A, 319A, 121A, Z22A, Y23A, W25A, 219A, 318A, V26A, 120A, Z21A, W24A, Z20A, V25A, U26A, Y21A, CBK5, CBK6, W23A, 217A, U25A, 118A, W22A, X21A, TUC, V23A, 117A, 216A, T25A, Y19A, X20A, U23A, T24A, V22A, Y18A, S25A, W20A, V21A, U22A, T23A, R25A, Y17A, S24A, SDCO, V20A, U21A, R22A, Y16A, T21A, U20A, X16A, S22A, P25A, Q24A, Y15A, R23A, S21A, etc.

Main station list table with columns: Code, Station Name, Phase ID, Time, Res. Includes T19A, X15A, V17A, W16A, Y14A, U18A, ECSD, P23A, X14A, S20A, R21A, Y13A, ISCO, ISCO, U16A, T18A, R20A, S19A, SMCO, Q21A, V15A, P22A, X13A, W14A, O23A, T17A, S18A, R19A, O22A, BC3, V14A, W13A, U15A, IRM, S17A, M24A, R18A, P20A, Q19A, PFO, T15A, U14A, V13A, R17A, P19A, O20A, GMRC, N21A, Q18A, M22A, U13A, V12A, L23A, SRU, SRU, N20A, O19A, HEC, CCUT, P17A, MSU, L21A, M20A, N19A, K22A, GSC, RSSD, O17A, N18A, K21A, L20A, R13A, O16A, DAU, J22A, Q14A, TOR, TOR, LRMC, M18A, N17A, K20A, L19A, P14A, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like J21A Lysite, N16A Rees Ranch, M17A Scullys Gap, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like ASAR Alice Springs, ABKAR Akbulak Arr, WRA Warramunga Arr, etc.

MOS 15 02:07:01.3 ± 1.4, 43.21N-46.26E, h15km, mb3.9/1, Error ellipse: s-maj=10.3km s-min=7.0km az=20.7

CSEM 15 02:07:01.3, 43.21N-46.26E, h15km, mb3.9, After OBN ISC 15 02:07:01.0-0.7, 43.28N-0.04-46.28E-0.04, h2km, 4km, n45, c113/84, 7C-4D, Eastern Caucasus

Table with columns: Code, Station Name, Az, El, Phase ID, ISC, Time, Res. Includes stations like GRO Groznyy, BTR Botlikh, UNCR Uncukul, etc.

IDC 15 02:18:53.7 ± 15.0, 17.83S-178.90W, h650km, 157km, mb3.3/4, mbl 3.4/4, mblmx3.0/18, mbmtpp3.3/4, Error ellipse: s-maj=137.9km s-min=76.5km az=104.0, Fiji Islands region

Table with columns: Code, Station Name, Az, El, Phase ID, ISC, Time, Res. Includes stations like CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, etc.



Table with columns: Call sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like GERES Array S, GERES Array B, WETZ, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like BFO, BOJS, BUIS, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like CSAN, JAT, JAT, etc.

Table with columns: WET, Wetzell, 1.09 166, ePg, Pg, 03 37 54.4, -0.2, etc.

Table with columns: MOX, Moxa, 0.69 311, ePg, Pg, 03 38 43.0, +0.4, etc.

Table with columns: TANN, TANN, 0.38 46.8, -0.2, etc.

Table with columns: WBNET 15 03:37:42.1, 50:21N, 12:45E, h9km, M10.0, 4D, Germany

Table with columns: CLL, Collm, 1.16 17, ePg, Pg, 03 37 55.5, -0.4, etc.

Table with columns: TANN, TANN, 0.21 358, Pg, Pg, 03 38 44.0, +0.1, etc.

Table with columns: ISCBJ 15 03:38:28.7, 0.3, 50:19N, 12:47E, h13km, 2km, Error ellipse: s-maj=2.9km

Table with columns: CLL, Collm, 1.18 18, Pg, Pg, 03 38 51.4, -0.4, etc.

Table with columns: TANN, TANN, 0.22 348, Pg, Pg, 03 38 47.0, +0.2, etc.

Table with columns: NKC, Novy Kostel, 0.03 352, Op, ISC, h m s ISC, 03 37 43.7, 0.0, etc.

Table with columns: CLL, Collm, 1.18 18, Pg, Pg, 03 38 51.4, -0.4, etc.

Table with columns: TANN, TANN, 0.22 348, Pg, Pg, 03 38 47.0, +0.2, etc.

Table with columns: NKC, Novy Kostel, 0.04 15, ePg, Pg, 03 38 31.6, +0.1, etc.

Table with columns: CLL, Collm, 1.16 17, ePg, Pg, 03 38 51.4, -0.4, etc.

Table with columns: TANN, TANN, 0.22 348, Pg, Pg, 03 38 47.0, +0.2, etc.

Table with columns: NKC, Novy Kostel, 0.04 15, Pg, Pg, 03 38 31.6, +0.1, etc.

Table with columns: CLL, Collm, 1.16 17, ePg, Pg, 03 38 51.4, -0.4, etc.

Table with columns: TANN, TANN, 0.22 348, Pg, Pg, 03 38 47.0, +0.2, etc.

Table with columns: NKC, Novy Kostel, 0.04 15, Pg, Pg, 03 38 31.6, +0.1, etc.

Table with columns: CLL, Collm, 1.16 17, ePg, Pg, 03 38 51.4, -0.4, etc.

Table with columns: TANN, TANN, 0.22 348, Pg, Pg, 03 38 47.0, +0.2, etc.

Table with columns: NKC, Novy Kostel, 0.04 15, Pg, Pg, 03 38 31.6, +0.1, etc.

Table with columns: CLL, Collm, 1.16 17, ePg, Pg, 03 38 51.4, -0.4, etc.

Table with columns: TANN, TANN, 0.22 348, Pg, Pg, 03 38 47.0, +0.2, etc.

Table with columns: NKC, Novy Kostel, 0.04 15, Pg, Pg, 03 38 31.6, +0.1, etc.

Table with columns: CLL, Collm, 1.16 17, ePg, Pg, 03 38 51.4, -0.4, etc.

Table with columns: TANN, TANN, 0.22 348, Pg, Pg, 03 38 47.0, +0.2, etc.

Table with columns: NKC, Novy Kostel, 0.04 15, Pg, Pg, 03 38 31.6, +0.1, etc.

Table with columns: CLL, Collm, 1.16 17, ePg, Pg, 03 38 51.4, -0.4, etc.

Table with columns: TANN, TANN, 0.22 348, Pg, Pg, 03 38 47.0, +0.2, etc.



Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KRCW, Zelená Hora, Gunzen, Muldenberg, Tannenbergssta, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KSP, Vranov, Conrad Observa, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MAW, Mawson, OSPA, etc.



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

CASC 15 06:22:7.5, 6.11, 11.5N, 86.52W, h33km, 47km, MD3.8, ML2.8, Near coast of Nicaragua

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

MOS 15 06:32:52.6, 1.1, 43.23N, 46.14E, h17km, mb3.9/1, Error ellipse: s-maj=10.1km s-min=7.2km az=21.7

CSEM 15 06:32:52.6, 4.3, 23N, 46.14E, h17km, mb3.9, After OBN

ISC 15 06:32:52.7, 0.5, 43.24N, 46.13E, 0.03, h2km, 4km, n47, r106/90, 1C-5D, Eastern Caucasus

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GROZNY, BOTILIKH, KARANAY, etc.

ISC 15 06:35:19.0, 4.7, 3.59N, 73.96W, h33km, 29km, mb3.6/7, mb1 4.0/7, mb1mx3.7/21, mbtmp3.6/7, Error ellipse: s-maj=43.9km s-min=28.4km az=37.0

ISCJTB 15 06:35:21.1, 1.6, 3.7N, 0.1, 73.9W, 0.1, h67km, 12km, mb3.7/7, Error ellipse: s-maj=26.8km s-min=16.1km az=39.9

NEIC 15 06:35:22.0, 1.1, 3.71N, 73.88W, h61km, 8km, Error ellipse: s-maj=16.7km s-min=10.3km az=125.0

ISC 15 06:35:22.6, 1.5, 3.8N, 0.1, 73.9W, 0.1, h60km, 11km, n22, o=44/18, mb3.8/7, Colombia

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

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

ISC 15 06:37:32.1, 1.6, 10.16S, 118.48E, h0km, mb3.9/3, mb1 3.8/6, mb1mx3.7/18, mbtmp3.8/6, ML3.7/2, MS3.7/3, Ms1 3.7/3, ms1mx3.0/28, Error ellipse: s-maj=53.0km s-min=23.1km az=60.0

ISCJTB 15 06:37:40.4, 1.0, 10.02S, 0.08E, 118.87E, 0.08, h84km, 11km, mb3.9/3, Error ellipse: s-maj=14.1km s-min=11.7km az=142.2

DJA 15 06:37:42.9, 89S, 118.82E, h25km, MLV4.1/6, ISC 15 06:37:41.3, 1.0, 10.07S, 0.08E, 118.89E, 0.08, h74km, 11km, n15, o=79/15, mb3.9/3, South of Sumbawa

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

DJA 15 06:47:42.7, 755S, 109.31E, h20km, MLV3.6/7, Jawa

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

NEIC 15 06:53:50.2, 4.3, 24.56S, 178.97E, h534km, 58km, Error ellipse: s-maj=50.6km s-min=18.7km az=182.0

ISC 15 06:53:53.4, 2.5, 24.63S, 178.85E, h570km, 29km, mb3.1/8, mb1 3.3/8, mb1mx3.2/16, mbtmp3.1/8, Error ellipse: s-maj=32.6km s-min=14.2km az=158.0

ISC 15 06:53:53.6, 2.6, 25.0S, 0.2, 179.0E, 0.1, h589km, 38km, n28, o=94/24, mb3.6/8, South of Fiji Islands

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

ISC 15 07:00:09.0, 2.0, 38.30N, 38.83E, h16km, 2km, Md3.0, Error ellipse: s-maj=5.1km s-min=3.4km az=176.7

CSEM 15 07:20:09.0, 3.0, 38.32N, 38.86E, h8km, MD3.0, Error ellipse: s-maj=6.2km s-min=4.8km az=159.0

DDA 15 07:20:09.0, 38.30N, 38.83E, h16km, 2km, Md3.0, ISC 15 07:20:09.7, 4.0, 38.31N, 0.03, 38.84E, 0.03, h9km, 4km, n3, r192/53, Turkey

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SVRC Sivrice-ELAZID, PTK Pertek, AKCD Akcadag, etc.

comp=Z.26nm,0.2s KSP Ksiaz 2.51 74 ePg Sn 07 33 21.7 -0.5 07 33 30.4 -1.2

ISCJBJ 15 07:35:30.8,0.4,59:79N,0.03:22:99E,0:05,h0km, Error ellipse: s-maj=3.9km s-min=3.2km az=149.3

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

ISCJBJ 15 07:32:11.0,0.4,50:20N,0.02:12:51E,0:03,h14km,3km, Error ellipse: s-maj=5.3km s-min=2.7km az=162.0

ISCJBJ 15 07:32:11.0,0.4,50:21N,12:45E,h0km,ML2.9/4, Error ellipse: s-maj=1.8km s-min=1.5km az=62.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FIAO FINESS Array S, FIAO FINESS Array S, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like GLHS Ghlisar (BURDU), GLHS Ghlisar (BURDU), etc.

NEIC 15 08:00:31.6, 19:10N, 64:66W, h53km, MD2.9(RSPR), After RSPR.

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

MOS 15 08:01:56.2, 1.0, 1:89N, 97:94E, h33km, mb5.2/32, Error ellipse: s-maj=13.8km s-min=5.5km az=113.2

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





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

Table with columns: ILAR, PpP, PpP, Time, Res, h, m, s, ISC. Includes stations like ILAR, Eielson Array, Cabril, etc.

Table with columns: SDNR, Kalpa, eS, Sb, Time, Res, h, m, s, ISC. Includes stations like Kalpa, Simla, Dehra Dun, etc.

ISCJB 15 08:36:36.2, 6.0, 3.67, 92N, 0.05:55:39W, 0.07, h10km, mb4.1/24, MS3.4/3, Error ellipse: s-maj=7.7km

IDC 15 08:36:35.1, 0.6, 67.87N, 54.41W, h0km, mb3.9/16, m1 4.1/18, mb1mx4.0/30, mbtmp3.9/18, ML3.7/2, MS3.3/4, Ms1 3.3/4, ms1mx2.7/42, Error ellipse: s-maj=22.0km

OTT 15 08:36:36.7, 0.8, 67.38N, 54.99W, h18km, ML4.2/5, West coast of Greenland, 385km east from Narsarsuaq, Nu Eastern Arctic Background Seismic Zone.

NEIC 15 08:36:36.4, 0.4, 67.93N, 54.60W, h10km, mb4.3/3, ML4.2(OTT), Error ellipse: s-maj=11.9km s-min=6.7km az=175.0

ISC 15 08:36:34.5, 0.3, 67.99N, 0.05:55:41W, 0.07, h10km, n87, e1521/120, mb4.0/24, MS3.4/3, Davis Strait

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

MAN 15 09:09:58, 17.99N, 120.74E, h9km, mb4.0, ML2.7, MS2.4, 1C-2D, Luzon

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

BUI 15 09:16:03.9, 30.89N, 103.46E, h13km, ML3.2/9, IDC 15 09:16:02.7, 24.0, 29.19N, 106.77E, h0km, mb3.6/2, m1 3.8/3, mb1mx3.4/23, mbtmp3.6/3, Error ellipse: s-maj=604.7km s-min=42.6km az=117.0

ISC 15 09:15:59.8, 1.4, 31.1N, 0.1:103.1E, 0.1, h10km, n5, e085/9, mb3.4/3, Sichuan

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

WARRAMUNGA ARR 58.96 145 P P 09 25 58.5 -1.0

ASAR Alice Springs 61.94 148 P P 09 26 20.0 +0.2

ISC 15 09:21:02.8, 0.3, 38.43N, 150.05:05:38.05E, 0.07, h15km, gkm, n12, e040/20, Turkey

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

ISCJB 15 09:25:14.6, 6.0, 4.35, 40N, 0.03:77.17E, 0.07, h10km, mb3.6/9, MS3.0/3, Error ellipse: s-maj=8.3km s-min=3.7km az=166.8

IDC 15 09:25:15.8, 0.9, 35.39N, 77.04E, h0km, mb3.8/9, m1 3.9/13, mb1mx3.7/29, mbtmp3.8/13, ML3.5/4, MS3.1/3, Ms1 3.1/3, ms1mx2.5/43, Error ellipse: s-maj=24.0km s-min=17.7km az=42.0

NEIC 15 09:25:16.8, 0.5, 35.39N, 77.15E, h10km, mb3.5/2, Error ellipse: s-maj=13.6km s-min=6.2km az=54.0

ISC 15 09:25:16.3, 0.3, 43.22N, 72.03:03:22.00E, 0.07, h10km, n55, e193/61, mb3.6/9, MS3.0/3, 2D, Eastern Kashmir

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

IDC 15 09:28:56.7, 9.9, 33.69N, 25.21E, h0km, mb3.8/3, mb1 3.8/4, mb1mx3.4/24, mbtmp3.7/4, ML4.3/1, MS2.7/2, Ms1 2.7/2, ms1mx2.0/43, Error ellipse: s-maj=182.8km s-min=54.0km az=38.0

ISCJB 15 09:29:08.0, 8.0, 3.4, 24N, 0.03:26.27E, 0.05, h47km, 10km, mb3.6/2, Error ellipse: s-maj=7.5km s-min=4.2km

ATH 15 09:29:08.7, 34.31N, 26.19E, h35km, 2km, MD3.5/8, CSEM 15 09:29:08.7, 0.1, 34.31N, 26.25E, h30km, MD3.5/8, Error ellipse: s-maj=5.4km s-min=2.6km az=55.0

HLW 15 09:29:10.2, 0.4, 34.27N, 26.41E, h32km, 40km, MD3.1, M13.0, ISC 15 09:29:10.2, 0.3, 34.29N, 0.03:26.22E, 0.05, h44km, 11km, n63, e076/75, mb3.8/3, Crete

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

SLUM bazz=201 AMP 09 30 00.0

SLUM comp=E, 30um, 0.3s, logAT=5.0, bazz=201 2.92 197 P P 09 29 54.7 +0.6

HMAT Matruh 3.27 167 P P 09 29 59.6 +0.6

HMAT Matruh 3.27 167 P P 09 29 59.6 +0.6

HMAT Matruh 3.27 167 P P 09 29 59.6 +0.6

HMAT Matruh 3.27 167 P P 09 29 59.6 +0.6

HMAT Matruh 3.27 167 P P 09 29 59.6 +0.6

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HMAT Matruh 3.27 167 P P 09 29 59.6 +0.6

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HMAT Matruh 3.27 167 P P 09 29 59.6 +0.6

HMAT Matruh 3.27 167 P P 09 29 59.6 +0.6





Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSNR Lesken, ZEI Tsey, TBLG Delisi, etc.

NEIC 15 10:35:48.9, 15:43N:94.79W, h35km, MD3.9(MEX), After MEX

MEX 15 10:35:48.9, 0.8, 15:42N-94.79W, h36km, 22km, MD3.9, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HUIG Huatulco, CMIG Matias Romero, VHO Vista Hermosa, etc.

ISCJB 15 10:52:12.0, 1.0, 14:25N:145.33E, 0.2, h106km, 8km, mb4.2/17, Error ellipse: s-maj=26.0km s-min=11.3km az=178.7

NEIC 15 10:52:13.7, 0.8, 14:23N:145.34E, h106km, 6km, mb3.8/14, mb1.4/0.15, mb1mx3.9/22, mbtmp3.8/15, MS2.6/1, Ms1.2/6.1, ms1mx1.8/38, Error ellipse: s-maj=21.7km s-min=1.1km az=92.0

ISC 15 10:52:13.1, 1.0, 14:28N:145.37E, 0.2, h100km, 8km, h111km, 2.5km, pP-P, n88, 08/83/37, mb4.2/17, Mariana Islands

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

MOS 15 11:06:46.7, 1.4, 43:21N:46.21E, h21km, mb3.9/1, Error ellipse: s-maj=12.4km s-min=7.1km az=25.1

CSEM 15 11:06:46.7, 43:21N:46.21E, h21km, mb3.9, After OBN

ISC 15 11:06:46.1, 0.6, 43:28N:100.04:46.20E, 0.04, h1km, 4km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRO Groznyy, DLYM Dylom, DLMR Dylom, etc.

ISC 15 11:11:57.7, 17.0, 29:70N-92.32E, h0km, mb3.3/3, mb1.3/6.3, mb1mx3.2/4, mbtmp3.4/3, Error ellipse: s-maj=550.9km s-min=36.2km az=92.0, Xizang

SONM Songino Array 21.11 27 Op ISC h m s ISC 11 16 44.1 +0.3

WRA Warramunga Arr 63.84 135 P 11 22 32.5 +0.4

ASAR Alice Springs 66.43 138 P 11 22 48.5 -0.3

ISC 15 11:18:42.3, 3.4, 5:53S:154.34E, h132km, 30km, mb3.8/12, mb1.3/9.13, mb1mx3.9/17, mbtmp3.8/13, MS3.6/1, Ms1.3/6.1, ms1mx2.6/29, Error ellipse: s-maj=25.7km s-min=13.6km az=93.0

ISCJB 15 11:18:45.7, 2.8, 5:56S:0.10:154.4E, 0.1, h183km, 25km, mb4.0/14, Error ellipse: s-maj=20.2km s-min=13.6km az=148.7

NEIC 15 11:18:47.0, 2.0, 5:60S:154.33E, h179km, 18km, mb4.5/4, Error ellipse: s-maj=14.3km s-min=10.3km az=66.0

ISC 15 11:18:47.1, 2.5, 5:57S:0.09:154.5E, 0.1, h178km, 22km, n35, 08/68/35, mb4.0/14, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Port Moresby, Charters Tower, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PETK Petropavlovsk, CMAR Chiang Mai Arr, SONM Songino Array, etc.

ISC 15 11:22:47.2, 2.3, 16:27S:175.98W, h0km, mb4.0/4, mb1.4/2.4, mb1mx3.8/16, mbtmp4.0/4, Error ellipse: s-maj=119.4km s-min=25.2km az=142.0, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, etc.

ISCJB 15 11:23:04.5, 0.7, 50:73N:0.06:75:22E, 0.07, h10km, Error ellipse: s-maj=9.6km s-min=5.2km az=30.6

NNC 15 11:23:08.6, 9.0, 50:98N:75.11E, h0km, mb3.1, mpv2.8, Error ellipse: s-maj=237.7km s-min=17.0km az=21.0

ISC 15 11:23:06.3, 0.7, 50:71N:0.05:75.19E, 0.07, h10km, n15, 1849/17, 7C-50, Eastern Kazakhstan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KURK Kurchatov, VOSK Vostochnaya, BVBS Borovoye Array, etc.

ISC 15 11:29:19.7, 2.1, 4:85S:128.77E, h0km, mb3.7/1, mb1.3/9.3, mb1mx3.6/18, mbtmp3.7/3, Error ellipse: s-maj=160.3km s-min=28.7km az=68.0, Banda Sea

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

ISCJB 15 11:48:44.9, 0.4, 24:56N:0.03:121.82E, 0.02, h60km, 4km, Error ellipse: s-maj=4.8km s-min=3.1km az=152.6

TAP 15 11:48:44.9, 24:54N:121.77E, h56km, ML3.6, B JMA 15 11:48:45.5, 0.2, 24:80N:121.91E, h55km, M2.5

ISC 11:48:45.3, 0.4, 24:58N:0.03:121.82E, 0.02, h59km, 4km, 148, 08/79/82, 4C-50, Taiwan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TWC Suao, ENA Nanau, TWE Neicheng, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TWD Chiawan, HWA Hwalien, TWS1 Kuangyinshan, etc.

Table with columns: DGRG, ONI, ARTV, ARTV, DAGI, DDEM, DDEM, DBOC, DBOC, DBAD, DBAD, DBAD, DBAD. Includes stations like David-gareji, Oni, Artvin, etc.

ISCJB 15 12:27:21.9t.1.9, 19:57S:0:08:70:6W:0:2, h82km, 18km, mb3.6/7, Error ellipse: s-maj=27.9km s-min=13.6km az=0.9

NEIC 15 12:27:23.1t.1.5, 19:58S:70:57W, h77km, 14km, mb4.0/1, Error ellipse: s-maj=22.3km s-min=10.8km az=92.0

ISC 15 12:27:23.7t.3.5, 19:50S:70:58W, h81km, 30km, mb3.5/7, mb1 3.7/9, mb1mx3.6/18, mbtmp3.5/9, Error ellipse: s-maj=32.9km s-min=16.9km az=78.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like LPAZ La Paz, LPAZ La Paz, LCO Las Campanas, etc.

ISC 15 12:29:38.0t.3.0, 16:14S:74:25W, h51km, 29km, mb3.6/3, mb1 3.8/6, mb1mx3.6/19, mbtmp3.8/6, ML3.7/3, MS3.0/1, Ms1 3.0/1, ms1mx2.4/24, Error ellipse: s-maj=36.3km s-min=19.3km az=47.0, Near coast of Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like NNA Nana, LPAZ La Paz, ATAH Atahualpa, etc.

ISC 15 12:33:46.3t.7.8, 10:90S:124:89E, h0km, mb3.8/1, mb1 3.6/3, mb1mx3.3/16, mbtmp3.4/3, ML3.3/2, Error ellipse: s-maj=142.1km s-min=88.8km az=34.0, Timor region

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

ISC 15 12:45:49.0t.26.0, 7:31S:153:23E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.3/14, mbtmp3.4/3, Error ellipse: s-maj=439.0km s-min=103.2km az=24.0, New Britain 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, STKA Stephens Creek, etc.

Table with columns: PCJJI, SJI, SRBI, KHKI, KHKI, MTNI, MTNI, KMMI, UGM, UGM, BMNI. Includes stations like Sawahan, Singaraja, Kahang-Kahang, Mataram, Kaliangent, Wanagama, Bima.

ISC 15 13:29:14.2t.1.8, 9:76S:152:07E, h0km, mb3.6/3, mb1 3.9/4, mb1mx3.6/13, mbtmp3.6/4, ML3.3/1, MS3.5/8, Ms1 3.5/8, ms1mx3.3/17, Error ellipse: s-maj=80.3km s-min=28.2km az=126.0, D'Entrecasteux Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like HNR Honiara, CTA Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

WEL 15 13:37:45.0t.0.4, 38:03S:176:34E, h152km, 3km, ML3.6/15, 1C, Error ellipse: s-maj=3.1km s-min=2.7km az=90.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TARZ Mount Tarawera, OPRZ Ohinepanea, RRRZ Republican Roa, URZ Urewera, etc.

ISC 15 13:39:16.9t.2.2, 45:77N:26:23E, h124km, 21km, mb3.4/6, mb1 3.3/1, mb1mx3.2/26, mbtmp3.3/11, Error ellipse: s-maj=20.9km s-min=15.9km az=104.0

CSEM 15 13:39:17.9t.0.1, 45:69N:26:42E, h142km, 1km, MD4.5/2, Error ellipse: s-maj=4.0km s-min=3.7km az=98.0

ISCJB 15 13:39:17.5t.0.3, 45:67N:0:02:26:45E:0.04, h144km, 2km, mb3.7/9, Error ellipse: s-maj=1.3km s-min=4.0km az=6.1

SOF 15 13:39:17.7t.0.5, 45:69N:26:42E, h139km, MD3.0, BUC 15 13:39:18.0t.1.0, 45:62N:26:45E, h144km, 9km, MD4.5/2, Error ellipse: s-maj=7.5km s-min=7.0km az=45.0

NEIC 15 13:39:18.7t.45:62N:26:46E, h139km, mb4.0/1, MD3.9(BUC), After BUC.

ISC 15 13:39:18.3t.0.3, 45:67N:0:02:26:45E:0.04, h142km, 2km, n161, 0:08/200, mb3.7/9, 51C-15D, Romania

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



Table of astronomical data for 15d 14h, listing objects like EIDS, OUZ, ARMA, CTA, etc. with columns for name, coordinates, magnitude, and other parameters.

Table of astronomical data for 2008 OCT, listing objects like YUK, ASAJ, SSE, etc. with columns for name, coordinates, magnitude, and other parameters.

Table of astronomical data for 2008 OCT, listing objects like HHC, BTO, MAW, etc. with columns for name, coordinates, magnitude, and other parameters.



15d 15h

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

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

IDC 15 14:42:08.5, 1.9, 5.28S, 143.33E, h0km, mb3.0/2, mb1 3.5/3, mb1mx3.6/16, mbtmpp3.2/3, ML3.1/1, Error ellipse: s-maj=105.7km s-min=33.0km az=116.0, New Guinea

IDC 15 14:46:40.0, 1.4, 22.89S, 174.60W, h0km, mb4.0/9, mb1 4.3/10, mb1mx4.1/18, mbtmpp4.1/10, ML4.5/1, MS4.1/1, Ms1 4.0/1, ms1mx3.1/24, Error ellipse: s-maj=77.0km s-min=19.7km az=157.6

ISCJB 15 14:46:43.1, 0.7, 22.9S, 0.2, 174.61W, 0.09, h33km, mb4.0/10, Error ellipse: s-maj=26.9km s-min=11.7km az=172.6

NEIC 15 14:46:45.0, 0.5, 22.93S, 174.58W, h35km, mb4.4/2, Error ellipse: s-maj=22.7km s-min=9.3km az=172.0

ISC 15 14:46:45.1, 0.7, 22.9S, 0.2, 174.58W, 0.09, h35km, n28, c0587/24, mb4.0/10, Tonga Islands region

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

ISCJB 15 15:10:06.0, 5.4, 00.01N, 0.02, 28.09E, 0.03, h3km, 5km, Error ellipse: s-maj=4.4km s-min=3.7km az=156.3

CSEM 15 15:10:10.8, 0.0, 0.01N, 28.08E, h0km, MD2.7, Error ellipse: s-maj=2.8km s-min=2.2km az=73.0

DDA 15 15:10:10.4, 39.98N, 28.08E, h5km, 2km, MD3.1, ISK 15 15:10:10.1, 39.98N, 28.10E, h0km, MD2.7

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

2008 OCT

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

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

IDC 15 15:12:57.0, 4.1, 6.18S, 155.99E, h0km, mb3.7/3, mb1 4.0/3, mb1mx3.6/16, mbtmpp3.7/3, Error ellipse: s-maj=317.4km s-min=29.3km az=130.0, Bougainville - Solomon Islands region

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

NNC 15 15:13:59.7, 4.6, 39.51N, 73.36E, h0km, mb3.5, mpv3.0, Error ellipse: s-maj=37.4km s-min=18.7km az=179.0

IDC 15 15:14:01.9, 2.5, 39.81N, 73.68E, h0km, mb3.2/2, mb1 3.5/5, mb1mx3.2/28, mbtmpp3.4/5, ML2.7/3, Error ellipse: s-maj=36.8km s-min=20.2km az=123.0

NEIC 15 15:14:09.2, 2.3, 40.05N, 73.54E, h0km, Error ellipse: s-maj=29.3km s-min=10.2km az=170.0

ISC 15 15:15:59.4, 1.6, 39.4AN, 0.1, 73.63E, 0.10, h10km, n26, c130/34, mb3.8/2, 3C-2D, Tajikistan-Xinjiang border region

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

ISCJB 15 15:03:5.0, 7.39, 12N, 0.06, 73.5E, 0.1, h10km, mb3.7/8, Error ellipse: s-maj=11.4km s-min=8.4km az=170.1

IDC 15 15:04:0.9, 9.39, 26N, 73.70E, h0km, mb3.8/7, mb1 3.8/11, mb1mx3.6/29, mbtmpp3.7/11, ML3.3/3, Error ellipse: s-maj=21.9km s-min=15.4km az=93.0

NEIC 15 15:09:0.7, 9.39, 37N, 73.60E, h35km, mb4.4/1, Error ellipse: s-maj=13.4km s-min=10.0km az=83.0

NNC 15 15:09:9.4, 9.39, 45N, 73.09E, h0km, mb3.8, mpv3.6, Error ellipse: s-maj=36.4km s-min=15.7km az=7.0

ISC 15 15:05:0.4, 0.7, 39.18N, 0.07, 73.5E, 0.1, h10km, n31, c114/35, mb3.7/8, 4C-2D, Tajikistan-Xinjiang border region

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

900

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

IDC 15 15:47:29.0, 0.7, 1.98N, 126.62E, h0km, mb4.0/12, mb1 4.1/12, mb1mx4.0/19, mbtmpp4.0/12, MS3.2/3, Ms1 3.2/3, ms1mx2.8/27, Error ellipse: s-maj=34.3km s-min=14.2km az=73.0

NEIC 15 15:47:34.0, 5.0, 2.02N, 126.84E, h35km, mb4.6/2, Error ellipse: s-maj=18.6km s-min=9.2km az=64.0

ISCJB 15 15:47:35.7, 0.9, 2.03N, 0.06, 126.70E, 0.07, h63km, 10km, mb4.0/13, Error ellipse: s-maj=13.8km s-min=8.3km az=14.1

DJA 15 15:47:35.2, 1.1N, 126.89E, h35km, MLV4.6/6, ISC 15 15:47:36.1, 1.1, 2.03N, 0.07, 126.80E, 0.09, h51km, 12km, n41, c089/38, mb4.0/13, MS3.1/3, Northern Malacca Sea

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

ISCJB 15 15:03:2.0, 4.43, 48N, 0.02, 46.31E, 0.02, h5km, 3km, mb3.6/10, Error ellipse: s-maj=3.3km s-min=2.5km az=12.9

IDC 15 15:03:0.3, 0.7, 43.23N, 46.02E, h0km, mb3.7/8, mb1 3.8/11, mb1mx3.6/29, mbtmpp3.8/11, ML3.6/1, Error ellipse: s-maj=17.6km s-min=8.8km az=117.0

MOS 15 15:01:04.9, 1.5, 43.43N, 46.29E, h21km, mb4.5/3, Error ellipse: s-maj=6.0km s-min=5.3km az=131.7

NEIC 15 15:01:04.5, 0.6, 43.30N, 46.14E, h10km, mb3.9/2, Error ellipse: s-maj=12.6km s-min=7.8km az=161.0

CSEM 15 15:01:04.1, 0.3, 43.41N, 46.25E, h1km, 2km, mb4.5, Error ellipse: s-maj=5.5km s-min=3.5km az=14.0

NNC 15 15:01:17.6, 3.5, 43.25N, 48.39E, h0km, mb3.9, Error ellipse: s-maj=11.0km s-min=24.6km az=139.0

ISC 15 15:01:04.5, 0.4, 43.42N, 0.02, 46.29E, 0.02, h5km, 3km, MD3.1, c1525/214, mb3.6/10, 2C-12D, Eastern Caucasus

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











Table with columns: ZRNL, AKTK, AKTO, AKTO, AKTO, ZAAO, ZALV, ZALV, ZALV, CMAR, FINES, FINES, FINES, ARCES, ARCES, ARCES, TORO, TORO, WRA, WRA, ASAR, ASAR. Includes station names, coordinates, and times.

IDC 15 17:47:01.35.4, 37.59N:72.54E, h118km, 45km, mb3.4/7, mb1 3.5/12, mb1mx3.2/29, mbtmp3.4/12, Error ellipse: s-maj=34.0km s-min=23.7km az=15.0

ISJCJB 15 17:47:04.0.4, 37.72N:0.03:72.56E:0.07, h160km, 6km, mb3.4/7, Error ellipse: s-maj=9.3km s-min=4.6km az=171.3

NEIC 15 17:47:04.5.0.6, 37.72N:72.62E, h145km, 7km, mb4.3/12, Error ellipse: s-maj=8.6km s-min=4.8km az=61.0

NNC 15 17:47:13.9.9.8, 38.91N:72.77E, h67km, mb4.0, mpv3.7, Error ellipse: s-maj=7.7km s-min=6.1km az=0.0

ISC 15 17:47:04.9.0.4, 37.71N:0.03:72.59E:0.07, h154km, 6km, n66, c099/73, mb3.4/7, 1C-9D, Tajikistan

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations and their associated data.

Table with columns: TORO, ILAR, ILAR, YKA, YKA, WRA, WRA. Includes station names and coordinates.

CSEM 15 17:49:10.8.0.5, 35.55N:0.57W, h15km, mb3.6/10, Error ellipse: s-maj=10.8km s-min=6.4km az=169.0

NEIC 15 17:49:10.7, 35.55N:0.60W, h67km, MG3.6(MDD), After MDD

MDD 15 17:49:10.7, 35.55N:0.57W, h7km, 7km, mb3.5/6, Error ellipse: s-maj=13.7km s-min=7.8km az=155.0, PRX110

ISCJJB 15 17:49:11.2.0.9, 35.61N:0.07:0.55W:0.06, h23km, 9km, Error ellipse: s-maj=12.6km s-min=6.1km az=153.7

CRAAG 15 17:49:11.4, 35.79N:0.40W, M2.9

ISC 15 17:49:11.6, 1.0, 35.58N:0.07:0.56W:0.06, h18km, 7km, n53, c195/97, Northern Algeria

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations and their associated data.

Table with columns: EIBI, EADA, EADA, EADA, EADA, EMOS, EMOS, EMOS, EMOS, EMOS, EMOS. Includes station names and coordinates.

IDC 15 17:54:25.3.3.2, 22.22N:143.59E, h129km, 28km, mb3.4/12, mb1 3.5/12, mb1mx3.3/26, mbtmp3.4/12, Error ellipse: s-maj=35.5km s-min=16.0km az=82.0, Volcano Islands region

ISCJJB 15 18:03:03.6.1.2, 38.28N:0.07:38.86E:0.05, h20km, 16km, Error ellipse: s-maj=12.1km s-min=5.5km az=163.3

CSEM 15 18:03:03.8.0.2, 38.38N:38.83E, h15km, MD2.8, Error ellipse: s-maj=7.9km s-min=3.5km az=167.0

ISK 15 18:03:02.2, 38.41N:38.81E, h19km, MD2.6

DDA 15 18:03:04.0, 38.30N:38.83E, h7km, 2km, MD2.8

ISC 15 18:03:05.1, 0, 38.28N:0.07:38.86E:0.05, h22km, 8km, n14, c081/25, Turkey

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations and their associated data.

IDC 15 18:04:44.0.2.0, 55.20S:28.28W, h0km, mb4.3/2, mb1 4.4/2, mb1mx3.8/13, mbtmp4.3/2, MS3.5/1, Ms1 3.4/1, ms1mx2.9/17, Error ellipse: s-maj=75.9km s-min=34.9km az=13.0, South Sandwich Islands region

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

IDC 15 18:10:49.2.1.1, 1.35N:128.37E, h0km, mb3.5/5, mb1 3.6/5, mb1mx3.5/18, mbtmp3.5/5, Error ellipse: s-maj=84.1km s-min=19.2km az=75.0

DJA 15 18:10:53, 1.33N:128.92E, h1km, MLV4.0/8

ISCJB 15 18:10:54.8.0.9, 1.36N:0.08:128.93E:0.06, h65km, 13km, mb3.5/5, Error ellipse: s-maj=14.9km s-min=7.7km az=32.7

ISC 15 18:10:56.4.0.9, 1.33N:0.08:128.95E:0.07, h60km, 13km, n14, c1914/17, mb3.5/5, Halmahera

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations and their associated data.

CSEM 15 18:12:54.5.0.2, 37.73N:26.61E, h2km, MD2.9, Error ellipse: s-maj=4.7km s-min=3.0km az=54.0

ISK 15 18:12:54.9, 37.75N:26.66E, h8km, MD2.8

ATH 15 18:12:55.9, 37.78N:26.71E, h14km, 3km, MD2.9/3

DDA 15 18:12:56.7, 37.81N:26.78E, h7km, 3km, MD2.9

ISC 15 18:12:55.5.0.6, 37.74N:0.03:28.93E:0.05, h10km, 7km, n24, c076/42, Dodecanese Islands

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like SMG Samos, GCAM G?zelcam?, URLA Izmir, BLCB Balcova, CHOS Chios island, IZM Izmir, BODT Bodrum, AYDN Tasoluk, MLSB Milas, APE Apearinthos, DAT Datca, PRK Paraskevi.

ISC/JB 15 18:21:47.6, 1.3, 33:34N, 0.06, 120:19E, 0.10, h10km, mb3.5/3, Error ellipse: s-maj=13.5km s-min=8.1km az=172.0

MAN 15 18:21:50.7, 1.3, 33:34N, 120:38E, h1km, mb4.6, ML3.4, MS3.3, Error ellipse: s-maj=15.0km s-min=7.0km az=169.3

ISC 15 18:21:49.2, 1.2, 13:38N, 0.06, 120:19E, 0.09, h10km, n8, 0.056/9, mb3.3/3, ML, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like LUBP Lubang, PGP Puerto Galera, TGAY Tagaytay City, BOAC Boac, CMAR Chiang Mai Arr, WRA Warramunga Arr, ASAR Alice Springs, NWAOW Narrogin.

ISC/JB 15 18:22:37.0, 0.5, 38:45N, 0.02, 31:53E, 0.03, h2km, 5km, Error ellipse: s-maj=4.2km s-min=3.7km az=169.3

DDA 15 18:22:36.8, 38:45N, 31:51E, h3km, 3km, MD3.0, Error ellipse: s-maj=4.1km s-min=4.2km az=166.0

CSEM 15 18:22:38.1, 0.2, 38:46N, 31:50E, h2km, MD3.0, Error ellipse: s-maj=4.1km s-min=4.2km az=166.0

ISC 15 18:22:37.1, 0.6, 38:43N, 0.03, 31:50E, 0.03, h0km, 5km, n48, 0.096/64, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like KDHN Kadinhani, BOLV Bolvadin, SVRH Sivrihisar-Esk, ESKT Eskisehir, AFAR Afar-Bala, SULT Sultanhani-AKS, HDMB Hadim, BORA Eskisehir, BBAL Bala, MDU Mudurnu, GAZI Gazipasa, AVDT Abdulvahap, CORM Corum, KCTX Karacabey (Bur).

ISC/JB 15 18:37:15.7, 0.6, 51:43N, 0.03, 16:10E, 0.03, h0km, Error ellipse: s-maj=4.5km s-min=2.0km az=78.0

IPCC 15 18:37:16.0, 0.3, 51:53N, 16:70E, h0km, ML2.5/4, Error ellipse: s-maj=4.3km s-min=2.0km az=78.0

ISC 15 18:37:17.3, 0.8, 51:47N, 15:98E, h0km, mb1.3/4.5,

mb1mx3.1/25, mbtmp3.3/5, ML2.8/5, Error ellipse: s-maj=15.4km s-min=7.4km az=98.0 CSEM 15 18:37:17.1, 0.4, 51:46N, 16:10E, h2km, ML3.6/11, Error ellipse: s-maj=6.5km s-min=3.7km az=171.0

WAR 15 18:37:17.6, 51:51N, 16:08E, ML2.7, Mining Induced PRU 15 18:37:19.4, 51:40N, 16:13E, h0km, Felt In Harachov

ISC 15 18:37:16.1, 0.5, 51:52N, 0.03, 16:10E, 0.03, h0km, n53, 0.150/90, 4C-2D, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like KSP Ksiaz, KSP Ksiaz, KSP Ksiaz, UPC Upice, DPC Dobruska-Polom, PAVCC Panska Ves, PVCC Panska Ves, BRG Berggiesshubel, MORC Moravsky Arr, OKC Ostrava-Krasne, KRUC Kruc.

PRU Pruhonice, comp=Z,284nm,0.3s

PRU Pruhonice, comp=Z,34nm,0.2s

CLL Colim, comp=Z,600nm,0.6s

MORC Moravsky Arr, comp=Z,41nm,0.4s, baz=331

OKC Ostrava-Krasne, comp=Z,21nm,0.3s, baz=327, slow=16, SNR=17

VRAC Vranov, comp=Z,3.9nm,0.3s, baz=348, slow=16, SNR=14

VRAC Vranov, comp=Z,7.4nm,0.3s, baz=85, slow=16, SNR=13

VRAC Vranov, comp=Z,2.25nm,0.2s, baz=350

TREC Trest, comp=Z,2.76nm,0.3s

KRUC Kruc, comp=Z,2.39nm,0.3s, baz=354

NKC Novy Kostel, comp=Z,2.76nm,0.3s

NKC Novy Kostel, comp=Z,2.76nm,0.3s

OJC Ojcow, comp=Z,2.1nm,0.3s, baz=28, slow=12, SNR=65

GERES Geres Array B, comp=Z,2.2nm,0.3s, baz=30, slow=16, SNR=24

GERES Geres, comp=Z,2.0nm,0.3s, baz=27, slow=27, SNR=5.6

KOLL Kolacno, comp=Z,1.5nm,0.4s

KHC Kasperske Hory, comp=Z,1.5nm,0.4s

GERES Geres Array B, comp=Z,2.2nm,0.3s, baz=30, slow=16, SNR=24

GERES Geres, comp=Z,2.0nm,0.3s, baz=27, slow=27, SNR=5.6

KOLL Kolacno, comp=Z,1.5nm,0.4s

KHC Kasperske Hory, comp=Z,1.5nm,0.4s

GERES Geres Array B, comp=Z,2.2nm,0.3s, baz=30, slow=16, SNR=24

GERES Geres, comp=Z,2.0nm,0.3s, baz=27, slow=27, SNR=5.6

MOA Molln, comp=Z,2.7nm,0.3s, SNR=14

MOA Molln, comp=Z,1.6nm,0.4s

MOA Molln, comp=Z,2.7nm,0.3s, SNR=14

STHS Stebnicka Huta, comp=Z,2.16nm,0.4s

STHS Stebnicka Huta, comp=Z,2.16nm,0.4s

CRVS Cervenica-Dubn, comp=Z,2.16nm,0.4s

KOL Kolonicke sedl, comp=Z,2.16nm,0.4s

KBA Koelnbreinsper, comp=Z,2.46nm,0.4s

KBA Koelnbreinsper, comp=Z,2.46nm,0.4s

HFS Hagfors, comp=Z,2.0nm,0.3s, baz=182, slow=23, SNR=3.1

FINES Finess Array B, comp=Z,2.0nm,0.3s, baz=213, slow=14, SNR=5.2

ARCES ARCES Array B, comp=Z,2.0nm,0.3s, baz=188, slow=13, SNR=6.0

ISC 15 18:43:10.7, 2.1, 5.98S, 151:43E, h0km, mb3.4/3, mb1.3/8.3, mb1mx3.4/15, mbtmp3.4/3, Error ellipse: s-maj=129.4km s-min=30.2km az=126.0, New Britain region

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

WEL 15 19:01:47.1, 0.7, 36:80S, 176:64E, h294km, 5km, ML3.7/7, Error ellipse: s-maj=9.5km s-min=8.0km az=90.0, east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like URZ Urewera, MXZ Matakaoa Point, MWZ Matawai, PUZ Puketiti, CNGZ Carnagh Statio, KNZ Kokoitu, VNVZ Wahianoa, BHHZ Black Hill Sta, KAHZ Kahuranaki, TSZ Takapari Road, BZB Birch Farm, MRZ Mangatoinoa, OGWZ Otaki Gorge, KIWI Kapiti Island, TCWZ Topy Channel, TUWZ Tuamarina, MWZ Moutohouka, THZ Topouese, MGZ McQueen's Vall.

ISC/JB 15 19:27:25.7, 0.7, 27:9N, 0.1, 140:3E, 0.4, h516km, 14km, mb3.0/5, Error ellipse: s-maj=53.1km s-min=13.6km az=164.2

ISC 15 19:27:28.0, 3.0, 27:89N, 139:85E, h512km, 42km, mb2.7/5, mb1.2/8.6, mb1mx2.5/25, mbtmp2.6/6, Error ellipse: s-maj=85.7km s-min=19.8km az=75.0

JMA 15 19:27:28.7, 0.1, 28:16N, 140:44E, h491km, M3.4, Error ellipse: s-maj=15.0km s-min=7.0km az=110.0

ISC 15 19:27:26.7, 0.7, 27:9N, 0.1, 140:3E, 0.4, h512km, 14km, n15, 0.086/17, mb3.0/5, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like CBII Chichi jima, JHHJ Haha-jima-NKT, JIE Ise, JKN2 Miekiokhu, JRY Ryogikami san, JAZ Astikaga, JHO Hitachi, MJAR Matsushiro Arr, WRA Warramunga Arr, MKAR Makarani Array, KURK Kurchatov, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, FINES Finess Array B.

ISC/JB 15 19:27:40.3, 0.3, 38:87N, 0.01, 23:60E, 0.01, h5km, 2km, mb4.0/22, MS3.2/10, Error ellipse: s-maj=1.8km s-min=1.7km az=7.3

ISC 15 19:29:23.8, 0.8, 38:81N, 23:55E, h0km, mb4.0/13, mb1.4/0.18, mb1mx3.9/32, mbtmp4.0/18, ML3.5/5, MS3.2/17, MS1.3/2.17, sm1mx2.9/47, Error ellipse: s-maj=17.6km s-min=14.1km az=5.0

PDG 15 19:29:23.7, 0.6, 38:87N, 23:65E, h6km, 1km, ML3.8/9, Error ellipse: s-maj=0.7km s-min=1.0km az=2.0

ATH 15 19:29:24.0, 38:86N, 23:61E, h2km, 1km, ML4.6, CSEM 15 19:29:24.0, 0.1, 38:84N, 23:61E, h2km, mb4.2/8, Ms3.0, Error ellipse: s-maj=1.8km s-min=1.6km az=10.0

THE 15 19:29:24.4, 38:84N, 23:58E, h1km, 1km, ML4.1/27, Error ellipse: s-maj=1.4km s-min=0.6km az=162.0

NEIC 15 19:29:25.4, 0.3, 38:82N, 23:61E, h10km, mb4.2/7, Error ellipse: s-maj=5.4km s-min=3.4km az=184.0

MOS 15 19:29:26.7, 0.9, 38:87N, 23:55E, h3km, mb4.3/3, Error ellipse: s-maj=8.0km s-min=4.2km az=113.8

ISC 15 19:29:24.5, 0.3, 38:84N, 0.01, 23:60E, 0.01, h2km, 2km, n554, 0.094/67.0, mb4.0/22, MS3.2/10, 31C-34D, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like AOS Alonnissos, ATAL Atalanti, LKR Lokris, NEO Neokhori, PTEL Penteli, ATH Athens Observa, DESFINA Desfina, LTK Loutraki, VLY Voula, Athens, NISOS Nisos Aigina, PAIG Paliouri, KALITHEA Kalithea.

Table with columns for country/region, name, date, and time. The table is organized into three main vertical sections. The leftmost section lists countries and regions such as GOURA, DIDIMA, EFPAIO, etc. The middle section lists various locations and names like GELI, ENEZ, BALCOVA, etc. The rightmost section lists names like PLJEVIJA, GULVEREN, BRATOGOST, etc. Each row contains a small code (e.g., Pn, Sg, S), a date (e.g., 1929.49.3), and a time (e.g., -0.8). The table is dense and spans most of the page.

15d 20h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

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Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CFAA, CFPA, FCH, CPUP, LPAZ, PLCA, TXAR, etc.

ISLANDS REGION

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

KRSC 15 20:41:05.27.0, 17.84S-178.41W, h650km, 253km, mb2.9/2, mb1.3/1.2, mb1mx2/7.1, mbmtpp2.9/2, Error ellipse: s-maj=307.6km s-min=86.4km az=121.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKZ, TUMR, KBTR, etc.

NEIC 15 21:02:45.5, 15.95N-97.38W, h13km, MD3.7(MEX), After MEX

MEX 15 21:02:45.6, 0.6, 15.94N-97.38W, h14km, 8km, MD3.7, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PNIG, HUIG, VHO, etc.

IDC 15 21:10:35.2, 0.9, 32.38N-105.26E, h0km, mb3.5/7, mb1.3/6.9, mb1mx3.5/27, mbtmpp3.4/9, ML2.7/1, Error ellipse: s-maj=60.7km s-min=17.2km az=61.0

NEIC 15 21:10:36.2, 0.3, 32.36N-105.25E, h10km, mb4.2/5, Error ellipse: s-maj=65.7km s-min=6.0km az=54.0

BUI 15 21:10:38.0, 32.49N-105.00E, h22km, mb3.7/1, ML3.6/13, Ms3.5/4, Ms7.3/3

ISC 15 21:10:36.2, 0.8, 32.31N-105.03E, h10km, 5km, n34, c086/47, mb3.8/10, Sichuan

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LZHX, LZHZ, LZHL, etc.

IDC 15 21:17:46.9, 2.1, 42S-68.47W, h108km, 22km, mb3.9/3, mb1.3/6.7, mb1mx3.5/19, mbtmpp3.5/7, Error ellipse: s-maj=26.8km s-min=21.8km az=68.0

ISC 15 21:17:47.2, 0.7, 21.52S-01.05E, 68.56W, 0.10, h134km, 9km, mb4.0/5, Error ellipse: s-maj=15.0km s-min=8.0km az=176.9

NEIC 15 21:17:48.7, 0.7, 21.44S-68.73W, h126km, mb4.1/3, After GUC

ISC 15 21:17:48.0, 0.7, 21.49S-01.05E, 68.53W, 0.09, h123km, 10km, n27, c108/32, mb4.1/5, IC-2D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MACH, MECH, ANCH, etc.

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

LPAZ La Paz 5.19 4 P Pn 21 19 02.2 -1.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KK31, AB31, etc.

IDC 15 22:07:04.1, 1.1, 31.47N-104.36E, h0km, mb3.5/4, mb1.3/6.6, mb1mx3.4/28, mbtmpp3.4/6, ML3.7/1, Error ellipse: s-maj=59.6km s-min=21.7km az=61.0

NEIC 15 22:07:05.6, 0.4, 31.44N-104.34E, h10km, mb3.9/4, Error ellipse: s-maj=10.9km s-min=7.3km az=65.0

BUI 15 22:07:06.5, 31.60N-104.18E, h32km, ML3.6/15, Ms3.5/1

ISC 15 22:07:05.0, 0.9, 31.45N-104.36E, 0.04, h3km, 6km, n25, c196/35, mb3.6/8, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CD2, ENH, XAN, etc.

CHTO Chiang Mai Arr 13.50 203 ePn Pn 22 10 16.6 -0.9

CMAR Chiang Mai Arr 13.83 202 Pn Pn 22 10 22.9 +0.9

CMAR Chiang Mai Arr 13.83 202 Pn Pn 22 10 22.9 +0.9

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

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SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1

SOMN Songoi Array 16.44 5 Pn Pn 22 10 57.6 +1.1







16d Oh

0.2nm,0.3s,baz=56,slow=9.1,SNR=4.5
TORO Torodi Ar. Bea 147.32 285 PKPbc PKPbc 23 58 18.7 -0.6

ISCJB 15 23:39:14.9.0.5,37.18N.0.03:28.60E.0.03,h8km,6km,
Error ellipse: s-maj=3.8km s-min=3.8km az=177.8
ISK 15 23:39:14.1,37.16N.28.62E,h18km,MD2.7
CSEM 15 23:39:15.0.2,37.19N.28.62E,h10km,MD2.7,Error
ellipse: s-maj=5.1km s-min=4.0km az=176.0
DDA 15 23:39:15.0,37.17N.28.60E,h7km,5km,MD2.8
ISC 15 23:39:15.4.0.4,37.19N.0.03:28.59E.0.03,h11km,5km,
n32,c1503/52,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YER, TUR, DNLZ, MILAS, DENIZ, FETHIYE, GILHISAR, TASOLUK, DAT, BODRUM, GCAM, AKAS, KULA, KHAL, BLCB.

ISK 15 23:39:35.9,37.53N.38.87E,h4km,MD3.0
CSEM 15 23:39:36.3.0.3,37.49N.38.91E,h5km,MD3.0,Error
ellipse: s-maj=7.1km s-min=4.3km az=149.0
DDA 15 23:39:36.1,37.50N.38.93E,h2km,1km,MD3.0
ISCJB 15 23:39:37.0.4,37.49N.0.03:38.90E.0.03,h10km,Error
ellipse: s-maj=4.8km s-min=3.0km az=166.7
ISC 15 23:39:36.6.0.6,37.47N.0.03:38.93E.0.03,h3km,4km,
n34,c1506/56,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URFA, BOZOVA, MALATAYA, SIRVICE-ELAZIG, ELAZIG, DIYARBAKIR, GAZIANTEP, AKCADAG, KAHRAMANMARAS, DARENDE-MALATYA, KEMALIYE, BESIRI, ANDIRIN, SARIDIZ-KAYSERI, KOZAN.

MOS 15 23:51:04.9.1.4,43.26N.46.30E,h17km,mb3.9/1,Error
ellipse: s-maj=9.2km s-min=6.8km az=29.7
CSEM 15 23:51:04.9,43.26N.46.30E,h17km,mb3.9,After OBN
ISC 15 23:51:03.7.0.7,43.36N.0.04:46.37E.0.04,h4km,3km,
n50,c0995/88,2C-4D,Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRO, KRNR, KARANAY, BOTLKH, BTLR, BTLR.

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UNCR Uncukul 0.71 154 ePg Pg 23 51 17.0 -0.4
UNCR Uncukul 0.71 154 eS Pg 23 51 27.0 +0.4

UNCR comp=Z,67nm,0.2s 0.71 154 ePg Pg 23 51 17.0 -0.4
UNCR Uncukul comp=Z,67nm,0.2s 0.71 154 ePg Pg 23 51 17.0 -0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UNCR, BUYNASK, KHUNZAKH, KHUNZAKH, KHUNZAKH, KHUNZAKH.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UNCR, KHUNZAKH, SUNDIRI, SUNDIRI, SUNDIRI, SUNDIRI, SUNDIRI.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UNCR, KHUNZAKH, SUNDIRI, SUNDIRI, SUNDIRI, SUNDIRI, SUNDIRI.

NIED 15 23:58:00.24.20N.124.04E,h17km,Mw3.8, Best double
couple: M5.11000.114.0.1 NP1.217.00000.888.00000.0,
lambda=152.00000.0. NP2.126.00000.862.00000.0,
lambda=2.00000.0
IDC 15 23:58:32.7.2.2,4.15N.124.19E,h0km,mb3.8/9,
mb1 3.9/10,mb1mx3.7/23,mbtmp3.8/10,ML3.2/1,MS2.9/2,
Ms1 2.9/2,ms1mx2.3/37,Error ellipse: s-maj=30.6km
s-min=27.2km az=24.0
NEIC 15 23:58:38.0.1.0.24.17N.124.38E,h36km,11km,mb3.9/2,
Error ellipse: s-maj=12.9km s-min=9.2km az=174.0
NEIC Recorded (1 JMA) on Tarana-shima
ISCJB 15 23:58:38.0.2.0.24.13N.0.07:124.31E.0.04,h53km,3km,
mb3.7/11,Error ellipse: s-maj=13.2km s-min=4.4km
az=157.9
JMA 15 23:58:38.9.0.2.24.15N.124.40E,h36km,4km,MA.2
JMA Felt J.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UNCR, KHUNZAKH, SUNDIRI, SUNDIRI, SUNDIRI, SUNDIRI, SUNDIRI.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UNCR, KHUNZAKH, SUNDIRI, SUNDIRI, SUNDIRI, SUNDIRI, SUNDIRI.

912

ILAR Eielson Array 67.93 28 P P 00 09 34.8 +2.0
ARCES ARCES Array B 70.66 338 P P 00 09 49.5 -0.1

ARCES ARCES Array B 70.66 338 P P 00 09 49.5 -0.1
ARCES ARCES Array B 70.66 338 P P 00 09 49.5 -0.1
FINES FINES Array B 72.94 330 P P 00 10 03.0 -0.3
FINES FINES Array B 72.94 330 P P 00 10 03.0 -0.3
AKAS Malin Array Be 74.81 319 P P 00 10 14.1 -0.5
NB2 NORARS Subarra 79.60 333 P P 00 10 41.0 -0.2

NOA NORARS Array B 79.60 333 P P 00 10 40.8 -0.4
NOA NORARS Array B 79.60 333 P P 00 10 40.8 -0.4
YKA Yellowknife Arr 81.88 24 P P 00 10 53.0 -0.4
YKA Yellowknife Arr 81.88 24 P P 00 10 53.0 -0.4

ISCJB 15 23:59:15.7.0.4,31.57N.0.03:104.45E.0.05,h10km,
mb3.8/11,Error ellipse: s-maj=5.9km s-min=4.4km
az=168.2
IDC 15 23:59:15.8.0.9,31.46N.104.01E,h0km,mb3.8/9,
mb1 4.0/10,mb1mx3.7/26,mbtmp3.8/10,ML3.1/1,Error
ellipse: s-maj=6.8km s-min=1.7km az=58.0
NEIC 15 23:59:17.2.0.5,31.59N.104.41E,h10km,mb3.3/2,Error
ellipse: s-maj=12.5km s-min=9.3km az=59.0
ISC 15 23:59:17.9.0.4,31.52N.0.03:104.37E.0.05,h10km,n32,
c1839/41,mb3.8/11,Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ENH, LZH, XAN, GYA, KMI, KMI, KMI, KMI.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHTO, SONM, SONM, ULN, YHNB, MK31, MKAR, MKAR, MKAR, MKAR, MKAR.

IDC 16 00:00:52.4.0.9,31.40N.104.01E,h0km,mb3.8/11,
mb1 3.9/10,mb1mx3.8/27,mbtmp3.8/13,ML3.6/2,Error
ellipse: s-maj=31.1km s-min=17.7km az=55.0
NEIC 16 00:00:54.1.0.4,31.42N.103.98E,h10km,mb4.0/4,Error
ellipse: s-maj=7.8km s-min=6.2km az=80.0
BUJ 16 00:00:57.7.1.41N.103.97E,h15km,ML3.6/14,MS3.3/2,
Ms7.3/12

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2, LZH, LZH, LZH, LZH, LZH.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CN2 Changchun, MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BNDS Bandar-Abbas, BKMS Bandar-Abbas, BKMS Bandar-Abbas, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SJPF Ste Jean, SGFM Saint Gilles, SGFM Saint Gilles, etc.

NEIC 16:00:22:23.4, 16:23N-97:33W, h18km, MD3.6 (MEX), After MEX. MEX 16:00:22:23.4±1.5, 16:23N-97:33W, h18km±121km, MD3.6, Oaxaca

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

ISCJB 16:00:16:32.0±0.3, 29:92N-107:03:51.48E±0:03, h10km, mb4.1/26, Error ellipse: s-maj=4.4km s-min=3.7km az=158.3

IDC 16:00:16:32.2±2.4, 29:94N-151:24E, h0km, mb3.8/10, mb1.3/8/13, mb1mx3.6/31, mbtmp3.7/13, ML2.3/2, MS2.7/1, Ms1.2/7.1, ms1mx1.9/39, Error ellipse: s-maj=47.9km s-min=21.0km az=159.0

CSEM 16:00:16:33.5±0.2, 29:97N-151:52E, h5km, mb4.4/15, Ms3.4, Error ellipse: s-maj=9.3km s-min=6.4km az=160.0

NEIC 16:00:16:34.1, 29:74N-51:50E, h5km, mb4.1/10, MN3.6 (TEH), After TEH.

TEH 16:00:16:34.1, 29:74N-51:50E, h5km, SGS 16:00:16:34.0, 30:08N-51:80E, h28km

THR 16:00:16:35.0±0.3, 29:79N-51:58E, h45km, 5km, ML3.5

ISR 16:00:16:34.1±0.3, 29:85N-107:03:51.51E±0:03, h10km, n170, r=134/176, mb4.1/26, 4C-2D, Southern Iran

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

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

NIED 16:00:23:00, 35:40N-140:40E, h26km, Mw4.1 Best double couple: M1.37000±0.15 N1.16±0.0000±0.71.0000±0.79.0000±0.0000; NP2±0.2500±0.19.0000±0.83.0000±0.0000

IDC 16:00:23:14.3±0.7, 35:38N-140:24E, h0km, mb3.9/13, mb1.4/1/15, mb1mx0.2/23, mbtmp4.0/15, ML4.5/2, MS3.4/6, Ms1.3/4.6, ms1mx2.9/42, Error ellipse: s-maj=22.6km s-min=14.7km az=70.0

ISCJB 16:00:23:17.5±0.4, 35:38N-140:33E±0:05, h39km, 3km, mb4.0/18, MS3.3/5, Error ellipse: s-maj=6.7km s-min=4.4km az=159.5

NEIC 16:00:23:18.7±1.9, 35:43N-140:27E, h30km±13km, mb4.4/7, Error ellipse: s-maj=7.4km s-min=5.4km az=110.0

NEIC Recorded [3 JMA] in Chiba and [1 JMA] in Ibaraki. JMA 16:00:23:17.3±0.1, 35:41N-140:33E±0:05, h31km±3km, n69, e80/76, mb4.0/18, MS3.3/5, 2C-3D, Near east coast of eastern Honshu

Broadband fault plane solution: P waves. NP1: 0.22±0.000±0.845.0000±1.32.0000±0.0000; NP2: 0.11±0.000±0.868.0000±1.30.0000±0.0000; Principal axes: T P1g50.000±; Azm70.000±; N P1g37.000±; Azm77.000±; P P1g14.000±; Azm177.000±

JMA Felt III, J. ISR 16:00:23:18.4±0.4, 35:37N-140:30E±0:05, h31km±3km, n69, e80/76, mb4.0/18, MS3.3/5, 2C-3D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JCN Nagara, KTR Katsura, KTR Katsura, etc.

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

ISCJB 16 00:29:36.2±0.8, 62°55.0'±1.160°7W±0.3, h10km, mb4.2/8, MS4.2/15, Error ellipse: s-maj=21.3km s-min=14.5km az=151.2

NEIC 16 00:29:37.8±0.5, 62°46.5'±160°41W, h10km, mb4.4/6, Error ellipse: s-maj=15.9km s-min=11.4km az=62.0

IDC 16 00:29:37.3±0.8, 62°72.3'±161°14W, h0km, mb4.1/7, mb1 4.2/7, mb1mx4.1/12, mbtmp4.1/7, MS4.2/15, Ms1 4.2/15, ms1mx4.1/12, Error ellipse: s-maj=31.4km s-min=20.2km az=40.0

GCMT 16 00:29:44.2±0.2, 62°30.5'±160°97W, h12km, 1km, MW5.1, Moment Tensor Solution: s32 c41; s75 c104; Moment tensor: Scale 10^10Nm; M1: -1.79±2.0; M2: 5.36±1.8; M3: 3.57±1.7; M4: -0.21±3.4; M5: 1.78±1.3; M6: 1.41±5.1; Best double couple: M5: 2.0000±1016 NP1: 101.200000°, 871.000000°, -1.900000°. NP2: 217.000000°, 872.000000°, -1.600000°. Principal axes: T 5.7000, P1g: 0.0000, Azm349.0000°; N -1.0800, P1g63.0000°, Azm258.0000°; P -4.6300, P1g27.0000°, Azm79.0000°; Data Used: II IU G IC CN.

ISC 16 00:29:37.6±0.9, 62°55.0'±160°4W±0.3, h10km, n50, <0.993/20, mb4.2/8, MS4.2/15, Pacific-Antarctic Ridge

Main table of station data for the 16d 2h period, including stations like SBA Scott Base, RPZ Rata Peaks, QSPA South Pole Qui, etc.

MAN 16 00:36:59, 1878N:121°20'E, h25km, mb4.4, ML3.2, MS3.0, 1D, Luzon

IDC 16 01:05:54.2±1.6, 8°04'S: 118°13'E, h0km, mb3.7/4, mb1 3.9/6, mb1mx3.7/20, mbtmp3.8/6, ML3.9/2, MS3.4/2, Ms1 3.4/2, ms1mx2.8/28, Error ellipse: s-maj=45.3km s-min=20.0km az=60.0

DJA 16 01:05:57.8±0.7, 8°00'S: 117°02'E, h2km, MLV4.3/20, ISC 16 01:56:56.5±1.2, 8°03'S: 0°04', 117°01'E±0.03, h16km, 8km, n28, <1.10/34, mb3.8/4, MS3.4/2, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, CTA Charters Tower, WRA Warramunga Arr, etc.

IDC 16 01:12:34.5±3.0, 10.995°S: 163°35'E, h0km, mb4.1/3, mb1 4.2/4, mb1mx3.8/18, mbtmp4.1/4, ML4.1/1, Error ellipse: s-maj=52.4km s-min=44.8km az=73.0, Bougainville - Solomon Islands region

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

IDC 16 01:52:21.6±4.9, 36°36'N: 71°38'E, h217km±48km, mb3.4/4, mb1 3.1/9, mb1mx2.9/29, mbtmp3.0/9, Error ellipse: s-maj=49.7km s-min=34.4km az=132.0

ISCJB 16 01:52:23.6±1.2, 36°7'N: 0°1', 71°3'E±0.2, h235km±10km, mb3.4/4, Error ellipse: s-maj=29.2km s-min=11.4km az=34.3

NEIC 16 01:52:23.8±1.1, 36°54'N: 71°39'E, h233km±10km, mb3.5/1, or ellipse: s-maj=27.6km s-min=10.7km az=129.0

ISC 16 01:52:16.9±0.8, 36°59'N: 71°41'E±0.2, h228km±10km, n22, <0.91/27, mb3.4/4, 3C, Afghanistan-Tajikistan border region

Main table of station data for the 16d 2h period, including stations like KBL Kabul, AML Almayashu, AAK Ala-Archa, etc.

IDC 16 01:56:54.1±1.6, 8°04'S: 118°13'E, h0km, mb3.7/4, mb1 3.9/6, mb1mx3.7/20, mbtmp3.8/6, ML3.9/2, MS3.4/2, Ms1 3.4/2, ms1mx2.8/28, Error ellipse: s-maj=45.3km s-min=20.0km az=60.0

DJA 16 01:05:57.8±0.7, 8°00'S: 117°02'E, h2km, MLV4.3/20, ISC 16 01:56:56.5±1.2, 8°03'S: 0°04', 117°01'E±0.03, h16km, 8km, n28, <1.10/34, mb3.8/4, MS3.4/2, Sumbawa region

Main table of station data for the 16d 2h period, including stations like BMNI Bima, MTNI Mataram, KHKI Kahang-Kahang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, CMAR Chiang Mai Arr, STKA Stephens Creek, etc.

IDC 16 02:08:44.3±0.7, 31°19'N: 103°82'E, h0km, mb4.2/12, mb1 4.3/14, mb1mx4.0/27, mbtmp4.2/14, ML4.0/2, MS3.4/7, Ms1 3.4/7, ms1mx3.1/35, Error ellipse: s-maj=27.7km s-min=14.2km az=57.0

NEIC 16 02:08:46.0±0.4, 31°18'N: 103°74'E, h10km, mb4.5/16, Error ellipse: s-maj=8.1km s-min=7.3km az=21.0

NEIC Felt at Chengdu, BUJ 16 02:08:46.2, 31°23'N: 103°68'E, h10km, mb4.8/4, mb4.5/9, ML4.2/4, MS4.1/8, M3.7/8

ISCJB 16 02:08:47.4±0.6, 31°13'N: 104°04', 103°71'E±0.04, h33km±5km, mb4.2/20, MS3.3/6, Error ellipse: s-maj=6.5km s-min=5.5km az=42.6

MOS 16 02:08:47.4±1.5, 31°19'N: 103°82'E, h33km, mb4.6/9, Error ellipse: s-maj=12.2km s-min=7.8km az=104.9

ISC 16 02:08:47.2±0.8, 31°23'N: 103°71'E±0.04, h15km±5km, n96, <0.117/107, mb4.2/20, MS3.3/6, 1C-1D, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CD2 Chengdu, LZH Lanzhou, ENH Enshi, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SHL Shillong, CHTO Chiang Mai Arr, CHTO Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, GUN Gumba, GUN Gumba, etc.

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

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

Table with columns: ZAK, Station Name, Time, Res, Pn, pmax, etc. Includes stations like Zakamensk, Mody, Korea Array, etc.

NEIC 16 02:16:15.1, 15.00N-94.18W, h49km, MD3.0(MEX), After MEX.

Table with columns: Code, Station Name, Time, Res, Pn, pmax, etc. Includes stations like PCIG, HUIG, TGIG, etc.

WEL 16 02:55:08.7-0.1, 37.36Sx178.37E, h42km, ML3.5/3, 1D,

Error ellipse: s-maj=1.5km s-min=0.8km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Time, Res, Pn, etc. Includes stations like MXZ, Puketiti, Carnagh Station, etc.

ISC 16 03:04:23.1±1.8, 40.74N±0.08, 19.1E±0.1, h3km±13km, n7, r121/10, Albania

Table with columns: Code, Station Name, Time, Res, Pn, etc. Includes stations like SRN, PUK, BIA, etc.

IDC 16 03:15:20.0±0.2, 22.21Sx179.57W, h0km, mb4.2/4, mb1 4.4/4, mb1mx4.0/16, mbtmp4.2/4, Error ellipse: s-maj=155.5km s-min=32.2km az=159.0, South of Fiji Islands

Table with columns: Code, Station Name, Time, Res, Pn, etc. Includes stations like STKA, ASAR, WRA, etc.

ISCJB 16 03:18:34.8±0.5, 23.57N±0.02, 121.70E±0.02, h2km±3km, Error ellipse: s-maj=3.4km s-min=2.1km az=32.1

TAP 16 03:18:35.8, 23.61N, 121.61E, h12km, ML3.3, C JMA 16 03:18:36.3±0.3, 23.49N±0.12, 161.64E, h72km

ISC 16 03:18:35.6±0.5, 23.58N±0.02, 121.68E±0.03, h6km±4km, n44, e080/83, 1C-2D, Taiwan

Table with columns: Code, Station Name, Time, Res, Pn, etc. Includes stations like TEGC, ESL, ESF, etc.

NOU 16 03:32:44.4±1.3, 20.75Sx167.96E, h30km, MD2.4, ML3.7, Loyalty Islands

Table with columns: Code, Station Name, Time, Res, Pn, etc. Includes stations like BAYA, DZM, etc.

IDC 16 03:38:51.8±1.8, 39.98N±23.48E, h0km, mb3.7/3, mb1 3.6/4, mb1mx3.3/25, mbtmp3.6/4, ML3.0/1, Error ellipse: s-maj=90.5km s-min=26.2km az=144.0

Table with columns: TWE, CHY, CHY, NSY, NSY, SSD, SSD, TWM1, TWM1, TWA, TWA, EAST, TWB1, TWB1, NWF, NWF, YOJ, YOJ, LAY, LAY, SCZT, SCZT, HATJ, HATJ, JKRS, JKRS, JIJ, JIJ, JIJ, JIJ, TWE, CHY, CHY, NSY, NSY, SSD, SSD, TWM1, TWM1, TWA, TWA, EAST, TWB1, TWB1, NWF, NWF, YOJ, YOJ, LAY, LAY, SCZT, SCZT, HATJ, HATJ, JKRS, JKRS, JIJ, JIJ, JIJ, JIJ, etc.

IDC 16 03:38:51.8±1.8, 39.98N±23.48E, h0km, mb3.7/3, mb1 3.6/4, mb1mx3.3/25, mbtmp3.6/4, ML3.0/1, Error ellipse: s-maj=90.5km s-min=26.2km az=144.0

ISCJB 16 03:38:52.9±0.3, 39.95N±0.01, 23.68E±0.02, h11km±2km, mb3.4/3, Error ellipse: s-maj=2.4km s-min=2.1km az=25.3

AT 16 03:38:52.9, 39.96N±23.67E, h28km, f1km, ML2.9 CSEM 16 03:38:53.9±0.1, 39.94N±23.68E, h15km, ML3.0/19, Error ellipse: s-maj=2.5km s-min=2.2km az=116.0

THE 16 03:38:53.6, 39.96N±23.67E, h10km, ML3.0/19, Error ellipse: s-maj=0.7km s-min=0.5km az=324.0

SOF 16 03:38:54.1, 40.03N±23.73E, h18km, MD2.2

ISC 16 03:38:53.6±0.3, 39.94N±0.01, 23.67E±0.02, h11km±2km, n175, e082/236, mb3.4/3, 9C-11D, Aegean Sea

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

Table of station data for 16K 4h, including station names, coordinates, and various parameters like Pn, S, and Res.

Main table of station data for 2008 OCT, listing station names, coordinates, and parameters like Op, ISC, Time, Res, and h m s ISC.

Table of station data for 916, including station names, coordinates, and parameters like P, Pn, S, and Res.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QSPA, MFF, DBIC, LIC, LDF, etc.

NEIC 16 04:31:48.3, 16:41N:93:03W, h5km, MD3.8(MEX), After MEX

MEX 16 04:31:45.1, 0.6, 16:59N:93:04W, h63km, gkm, MD4.0, Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TGIG, SCX, CGIC, etc.

NIED 16 04:32:00, 32:90N:130:10E, h5km, Mw3.9. Best double couple: Ms8.27000x10^14 NP1.3e50.00000, delta.00000, lambda.169.00000, NP2.0e142.00000, delta.079.00000, lambda.9.00000

ISCJB 16 04:32:52.8, 0.6, 32:89N:130:09E, h10km, gkm, MD3.8, mb3.4/5, Error ellipse: s-maj=5.7km, s-min=5.4km, az=0.7

IDC 16 04:32:53.0, 1.2, 32:90N:130:03E, h0km, mb3.5/5, mb1.3/7.7, mb1mx3.6/2.7, mbmp3.5/7, ML3.3/2, MS2.9/3, Ms1.2/9.3, ms1mx2.6/2.7, Error ellipse: s-maj=25.6km, s-min=19.6km, az=6.0

NEIC 16 04:32:53.0, 32:90N:130:09E, h10km, MG3.9(JMA), After JMA

JMA 16 04:32:53.0, 32:90N:130:09E, h10km, 1km, MG3.9, JMA Feit III J1

ISC 16 04:32:53.0, 0.6, 32:89N:130:09E, h10km, gkm, n23, c0569/27, mb3.5/5, 4C-2D, Kyushu

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

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

ISCJB 16 04:36:05.6, 0.4, 31:00S:71:41W, 0.07h, 4km, mb4.4/1, Error ellipse: s-maj=10.8km, s-min=3.2km, az=178.5

IDC 16 04:36:06.2, 0.5, 31:04S:71:36W, h66km, 3km, mb4.3/9, mb1.4/3.1/2, mb1mx4.1/1.9, mbmp4.2/1.2, MS3.5/4, Ms1.3/5.4, ms1mx3.1/2.4, Error ellipse: s-maj=15.5km, s-min=10.7km, az=33.0

NEIC 16 04:36:06.1, 31:01S:71:37W, h66km, mb4.8/2, After GUC, NEIC Feit at Vicuna

GUC 16 04:36:06.1, 0.8, 31:01S:71:37W, h66km, 5km, ML4.7, ISC 16 04:36:06.7, 0.4, 31:00S:71:39W, 0.08h, h68km, 4km, h67km, 9km, pp-P, n85, c0558/100, mb4.4/1, 10C-16B

Near coast of central Chile

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

FCH Farellones 2.50 158 I/P Pn 04 36 44.8 -0.2

SAN Santiago 2.52 166 e/S Pn 04 36 45.2 -0.1

SAN Santiago 2.52 166 e/S Pn 04 36 45.2 -0.1

SAN Santiago 2.52 166 e/S Pn 04 36 45.2 -0.1

ANTU Antumapu 2.64 166 e/P Pn 04 36 46.9 -0.1

TACH Talagante 2.67 172 I/P Pn 04 36 47.3 -0.1

PCH Pirque 2.67 172 I/P Pn 04 36 48.1 +0.2

CFAA Coronel Fontan 2.72 164 I/P Pn 04 36 49.7 +1.1

CFAA Coronel Fontan 2.77 103 P Pn 04 36 49.7 +1.1

SJCH San Jose de Ma 2.77 162 e/S Pn 04 36 49.4 +0.7

SJCH San Jose de Ma 2.77 162 e/S Pn 04 36 49.4 +0.7

LMEL Las Melosas 3.01 161 e/S Pn 04 36 52.8 +0.9

CACH El Canelo 3.18 168 I/P Pn 04 36 54.8 +0.6

CPCH Copiapo 3.74 14 e/P Pn 04 37 01.5 -0.5

TALC Talca 4.39 183 e/P Pn 04 37 10.8 -0.0

LNCH Linares 4.84 182 I/P Pn 04 37 16.3 -0.6

PLCA Paso Flores 9.73 176 e/P Pn 04 38 22.7 -1.1

TRQA Torquisto 10.47 135 e/P Pn 04 38 32.1 -1.8

CPUP Villa Florida 13.19 73 P Pn 04 39 07.8 -3.3

LPAZ La Paz 14.95 12 P Pn 04 39 35.2 +1.1

USHA Ushuaia 23.91 176 P Pn 04 41 14.3 +0.4

USHA Ushuaia 23.91 176 P Pn 04 41 14.3 +0.4

USHA Ushuaia 23.91 176 P Pn 04 41 14.3 +0.4

USHA Ushuaia 23.91 176 P Pn 04 41 14.3 +0.4

USHA Ushuaia 23.91 176 P Pn 04 41 14.3 +0.4

USHA Ushuaia 23.91 176 P Pn 04 41 14.3 +0.4

USHA Ushuaia 23.91 176 P Pn 04 41 14.3 +0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TXAR, DBIC, MAW, etc.

ISCJB 16 04:21:20.5, 0.6, 23:08S:0:06, 68:51W, 0.07h, 119km, 6km, mb3.4/3, Error ellipse: s-maj=10.4km, s-min=9.6km, az=34.9

IDC 16 04:41:21.1, 2.5, 23:09S:68:23W, h99km, 24km, mb3.5/3, mb1.3/5.5, mb1mx3.3/1.6, mbmp3.3/1.6, MS3.2/1, Ms1.3/2.1, ms1mx2.3/1.9, Error ellipse: s-maj=37.7km, s-min=20.7km, az=90.0

NEIC 16 04:41:22.0, 2.2, 23:08S:68:58W, h106km, MG3.8(GUC), After GUC

GUC 16 04:41:22.0, 1.6, 23:08S:68:58W, h106km, 4km, ML3.8, ISC 16 04:41:22.0, 2.1, 0.6, 23:06S:0:06, 68:52W, 0.06h, h113km, 6km, n21, c092/24, mb3.4/3, 4C-2D, Northern Chile

Code Station Name Az Phase ID Time Res

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3

SPCH San Pedro de A 0.33 63 I/P Pn 04 41 38.2 +0.3







Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BALB, GELI, LPEK, etc.

DJA 16:06:27.00, 0.23N, 98.53E, h35km, MLv3.777, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PBSI, MNSI, SBSI, etc.

IDC 16:06:33:45.4, 1.9, 0.69N, 125.47E, h0km, mb3.6/3, mb1 3.7/3, mb1mx3.4/19, mbtmp3.6/3, Error ellipse: s-maj=190.6km s-min=24.2km az=64.0

DJA 16:06:33:47.0, 1.8N, 125.78E, h38km, MLv3.7/3, ISCJB 16:06:33:48.0, 1.1, 0.2N, 101.1, 125.81E, 0.05, h33km, mb3.6/3, Error ellipse: s-maj=16.9km s-min=6.6km az=12.5

ISC 16:06:33:48.5, 1.1, 0.2N, 101.1, 125.82E, 0.06, h53km, 18km, n7, 0.679/10, mb3.6/3, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MNI, TMTI, KMSI, etc.

IDC 16:06:35:34.8, 1.7, 1.42N, 124.88E, h0km, mb3.6/3, mb1 3.9/3, mb1mx3.6/19, mbtmp3.7/3, Error ellipse: s-maj=283.1km s-min=25.5km az=71.0, Minahassa Peninsula, Sulawesi

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

CSEM 16:06:39:38.7, 0.1, 36.92N, 58.01E, h2km, mb4.7/15, Error ellipse: s-maj=4.8km s-min=3.8km az=174.0

IDC 16:06:39:38.7, 0.8, 36.95N, 57.86E, h0km, mb4.0/20, mb1 4.2/25, mb1mx4.2/34, mbtmp4.2/25, ML4.5/1, MS3.6/25, Ms1 3.6/25, ms1mx3.4/46, Error ellipse: s-maj=19.7km s-min=11.6km az=169.0

ISCJB 16:06:39:39.1, 0.4, 36.91N, 57.94E, 0.02, h15km, 3km, mb4.3/35, MS3.6/23, Error ellipse: s-maj=3.5km s-min=2.8km az=179.6

NEIC 16:06:39:40.0, 36.86N, 57.98E, h8km, mb4.2/8, ML4.2(THR), ML4.4(TEH), After TEH

TEH 16:06:39:40.4, 36.86N, 57.98E, h8km, mb4.2/8, ML4.2(THR), BJR 16:06:39:41.1, 0.9, 36.76N, 57.80E, h14km, 13km, ML4.2, BHJ 16:06:39:41.5, 37.09N, 57.68E, h27km, mB4.5, mb4.4/10, Ms4.3/7, Ms7.3/6

MOS 16:06:39:43.1, 1.8, 37.19N, 58.09E, h33km, mb4.6/9, Error ellipse: s-maj=6.1km s-min=5.4km az=106.7

NNC 16:06:39:49.4, 2.1, 37.61N, 59.79E, h0km, mb4.5, Error ellipse: s-maj=18.8km s-min=16.0km az=160.0

ISC 16:06:39:7.0, 4.36, 91N, 0.02, 58.01E, 0.02, h8km, 2km, n387, 0.1945/430, mb4.3/35, MS3.6/22, 29C-14D, Northern and central Iran

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ISFR, IOHU, ISHV, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IPAY, ISRO, IMHI, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GNI, GNT, GMI, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GNI, GNT, GMI, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ANN Anapa, ZRNK Zerenda, and various other frequencies.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WMQ Urumqi, TIRR Tirusor, and various other frequencies.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like NORSAR Array B, NORSAR Array B, and various other frequencies.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Includes stations like HUIG Huatulco, VHO Vista Hermosa, and others.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PNIG, Pinotepa, HUAIJUAN, Popocatepetl.

NEIC 16 06:59:53.0, 15:93N-92:73W, h198km, MD4.0(MEX), After MEX.

MEX 16 06:59:52.9, 0.5, 15:94N-92:72W, h199km, 5km, MD4.0, Mexico-Guatemala border region.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PCIG, Comitan, Matias Romero, Huatulco, Vista Hermosa.

IDC 16 07:14:16.1, 1.7, 13:85N-144:79E, h127km, 8km, mb3.4/6, mb1 3.7/6, mb1mx3.4/22, mbtmp3.4/6, Error ellipse: s-maj=110.0km s-min=15.7km az=110.0, Mariana Islands.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUMO, Warramunga Arr, Alice Springs, Stephens Creek, Eielson Array, YKA, NVAR.

ATH 16 07:23:45.9, 38.84N-23:57E, h27km, 1km, ML2.6, ISCJB 16 07:23:46.6, 0.5, 38:86N-0:23:61E, 0.04, h17km, 9km.

CSEM 16 07:23:46.2, 0.2, 38:84N-23:60E, h15km, ML2.2/6, Error ellipse: s-maj=3.6km s-min=2.6km az=102.0.

THE 16 07:23:46.4, 38:82N-23:58E, h6km, 1km, ML2.2/6, Error ellipse: s-maj=1.5km s-min=0.7km az=351.0.

ISC 16 07:23:46.3, 0.5, 38:84N-0:02:23:60E, 0.03, h11km, 4km, n34, c0948/65, Greece.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AOS, ATAL, LKR, NEO, PTL, ATH, DSF, LTK, VLY, AGG, NAIG, KALE, GUR, DID, PLG.

ISCJB 16 07:31:01.9, 2.2, 29:8N-0:1:90:2E, 0.4, h9km, 14km, mb3.5/3, Error ellipse: s-maj=60.0km s-min=11.0km az=165.4.

IDC 16 07:31:01.5, 2.7, 29:71N-90:01E, h0km, mb3.5/3, mb1 3.7/5, mb1mx3.5/26, mbtmp3.5/5, ML3.8/2, Error ellipse: s-maj=86.4km s-min=27.1km az=78.0.

ISC 16 07:31:04.0, 2.2, 29:79N-0:10:30E, 0.4, h7km, 13km, n6.

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

IDC 16 07:54:12.8, 1.6, 2:85S-141:86E, h0km, mb3.6/3, mb1 3.9/4, mb1mx3.6/15, mbtmp3.7/4, ML3.8/1, MS3.5/2, MS1 3.5/2, ms1mx2.8/23, Error ellipse: s-maj=138.8km s-min=26.1km az=109.0, Near north coast of New Guinea.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CTA, WRA, ASAR, STKA, ILAR, YBH, LPAZ.

IDC 16 07:56:56.6, 2.5, 32:60N-105:96E, h0km, mb3.5/4, mb1 3.7/4, mb1mx3.5/25, mbtmp3.5/4, MS3.3/1, MS1 3.3/1, ms1mx2.2/35, Error ellipse: s-maj=377.2km s-min=21.7km az=52.0, Sichuan.

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

ROM 16 07:57:46.8, 0.2, 46:33N-12:45E, h4km, Md2.5/6, Md2.5/9, Error ellipse: s-maj=4.2km s-min=1.9km az=165.0.

ISCJB 16 07:57:47.4, 0.2, 46:31N-0:02:12:40E, 0.02, h5km, 2km, CAE, Error ellipse: s-maj=2.6km s-min=1.9km az=4.0.

CSEM 16 07:57:47.2, 0.2, 46:29N-12:41E, h2km, ML3.3/18, Error ellipse: s-maj=3.7km s-min=2.5km az=179.0.

VIE 16 07:57:47.5, 0.4, 46:31N-12:40E, h8km, 7km, mb2.3/12, ML3.0/14, Error ellipse: s-maj=3.5km s-min=1.5km az=14.0, 7 km ESE of Ospitale.

PRU 16 07:57:49.5, 46:31N-12:64E, h0km, ISC 16 07:58:42.0, 0.2, 46:30N-0:02:12:41E, 0.02, h5km, 2km, n73, c1504/134, 22C-18D, Northern Italy.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CIMO, CSO, CSO, MLNI, MLNI, CSMI, CSMI, AFL, CAE, CAE, FVU, FVU, FVI, FVI, MPRI, MPRI, FUSE, FUSE, ABTA, ABTA, ABTA, ZOU, ZOU, PLRO, PLRO, BAD, BAD, VINO, VINO, TLI, TLI, PTCC, PTCC, PTCC, PTCC, COLI, COLI, ROBS, ROBS, LSR, LSR, APPI, APPI, MYKA, MYKA, MYKA, MYKA, CADS, CADS, CADS, CADS, KBA, KBA, KBA, KBA, KBA, KBA, VOJS, VOJS, VOJS, VOJS, VOJS, VOJS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TEOL, GORS, GORS, WTTA, WTTA, WTTA, ROVR, ROVR, WATA, WATA, WATA, JAVS, JAVS, MABI, MABI, MABI, MABI, FETA, FETA, FETA, MOTA, MOTA, MOTA, BRMO, BRMO, BRMO, SALO, SALO, SALO, LJLU, LJLU, LJLU, OBKA, OBKA, OBKA, OBKA, OBKA, RETA, RETA, RETA, SOKA, SOKA, SOKA, SOKA, DAVA, DAVA, DAVA, MOA, MOA, MOA, ARSA, ARSA, ARSA, NVLJ, NVLJ, NVLJ, NVLJ, NVLJ, NVLJ, KHC, KHC, KHC, KHC, PRU, PRU, PRU, COLL, COLL, COLL.

ISCJB 16 08:03:37.2, 0.5, 10:87N-0:05:85:77W, 0.06, h53km, 5km, mb3.7/3, Error ellipse: s-maj=11.2km s-min=3.8km az=141.4.

IDC 16 08:03:37.8, 1.3, 10:95N-85:36W, h80km, 36km, mb3.4/3, mb1 3.8/3, mb1mx3.3/21, mbtmp3.4/3, MS3.8/1, MS1 3.8/1, ms1mx2.6/32, Error ellipse: s-maj=53.5km s-min=26.2km az=154.0.

CASC 16 08:03:38.0, 2.0, 10:90N-85:71W, h45km, 7km, MD3.4, ML3.4.

ISC 16 08:03:37.7, 0.5, 10:86N-0:04:85:77W, 0.05, h48km, 6km, n39, c086/52, mb3.7/3, 3C-2D, Costa Rica.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GBSL, NY14, GBS3, LAPC, BUEV, GBIA, GPS1, GPS1, GPS2, LIM1, LIM1, GUAB, A495, MESS, A494, A490, A492, CONN, CHPA, CHPA, JTS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JTS, CASO, JCR, TICON, WILN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM, PDA, AZORES ISLANDS, PCED, CALA, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WEL, ISLANDS, URZ, HIZ, BZZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LTZ, MGZ, JMA, KURIL ISLANDS, etc.

IDC 16 08:27:14.0.0.8, 39°30'N:29°72'W, h0km, mb3.9/9, mb1.4/0.10, mb1mx3.7/28, mbtmp3.8/10, ML4.8/1, MS3.9/29, Ms1.3/9.29, ms1mx3.9/33, Error ellipse: s-maj=31.0km, s-min=13.2km az=168.0

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

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

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

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

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

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

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

IDC 16 08:43:41.5:3.0, 15°00'S:74°04'W, h90km, 19km, mb3.8/4, mb1.3/9.7, mb1mx6.1/19, mbtmp3.7/7, Error ellipse: s-maj=62.0km s-min=17.1km az=35.0, Near coast of Peru

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

NEIC 16 09:04:20.5, 15°98'N:97°14'W, h16km, MD3.6(MEX), After MEX

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

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

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

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

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

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like TLL Tololo Astrono, LCO Las Campanas, TRQA Torunquist, etc.

ISCJB 16 09:46:00.0, 5.43, 41N, 0.03, 46:32E, 0.03, h7km, 4km, Error ellipse: s-maj=6.1km s-min=3.1km az=22.0

CSEM 16 09:46:02.3, 0.2, 43:15N, 46:15E, h2km, mb4.1, Error ellipse: s-maj=7.0km s-min=2.8km az=17.0

MOS 16 09:46:03.2, 0.7, 43:18N, 46:23E, h22km, mb4.1/1, Error ellipse: s-maj=14.4km s-min=7.9km az=11.5

ISC 16 09:46:01.3, 0.5, 43:34N, 0.04, 46:27E, 0.03, h6km, 3km, n50, e1510, 9C, 7D, Eastern Caucasus

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like GRO Groznyy, KRN Karanay, BUJR Buynaksk, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like PRTR Priterechnaya, LACR Lac, KORR Kora, etc.

IDC 16 09:46:15.0, 0.6, 31:16N, 103:67E, h0km, mb4.2/18, m1.4/19, m1mx3.3/26, mbtmp3.1/19, ML3.4/1, MS3.8/14, M1.3/14, ms1mx3.3/44, Error ellipse: s-maj=21.6km s-min=12.5km az=52.0

NEIC 16 09:46:16.8, 0.3, 31:12N, 103:61E, h10km, mb4.6/21, Error ellipse: s-maj=6.6km s-min=5.2km az=16.0

MOS 16 09:46:18.3, 0.9, 31:15N, 103:73E, h33km, mb4.7/15, Error ellipse: s-maj=10.4km s-min=6.1km az=11.1

BJI 16 09:46:20.5, 3.1, 22N, 103:75E, h20km, mb4.6/13, mb4.4/20, ML4.3/22, MS4.5/27, MS7.4/2/25

ISC 16 09:46:18.2, 0.6, 31:21N, 102:00, 103:65E, 0.04, h16km, 4km, n164, e1907/17, mb4.4/41, MS3.8/17, 4C-8D, Sichuan

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like CD2 Chengdu, LZH Lanzhou, XAN Xi'an, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like WHN, CHG Chiang Mai, CMAR Chiang Mai Arr, etc.

16d 10h

Table of station data for 16d 10h, including station names like KURK, BOD, PSI, MJAR, etc., with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual.

2008 OCT

Table of station data for 2008 OCT, including station names like TCF, CAF, YKA, MSKU, etc., with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual.

926

Table of station data for 926, including station names like STKA, WRA, ASAR, etc., with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual.





16d 11h

Table with columns: SFTF, Sextfontaines, 5.21 251, ePn, Pn, 10 49 39.2 +0.7, 10 51 06.7 -1.8, etc.

MAN 16 10:52:09, 1792N, 120.43E, h4km, mb4.2, ML3.0, MS2.7, 1D, Luzon

IDC 16 10:52:48.5:25.0, 23.03S, 171.54W, h0km, mb4.1/4, mb1 4.3/4, mb1mx3.8/20, mbtmp4.1/4, Error ellipse: s-maj=479.5km s-min=153.9km az=78.0, Tonga Islands region

MAN 16 11:04:43, 18.112N, 162.07E, h3km, mb4.4, ML3.3, MS3.1, 1C, Luzon

IDC 16 11:36:35.3:5.6, 19.52S, 172.07W, h0km, mb3.5/4, mb1 3.8/4, mb1mx3.6/19, mbtmp3.5/4, Error ellipse: s-maj=243.9km s-min=38.6km az=139.0, Tonga Islands region

NIED 16 11:49:00, 42.60N, 142.80E, h107km, Mw4.2 Best double couple: Mo2.59000x10^15 NP1.3x13.00000^, delta2.00000^, lambda144.00000^... NP2.2x123.00000^, delta8.00000^, lambda34.00000^.

MOS 16 11:49:22.5:0.8, 42.94N, 142.70E, h46km, mb5.0/38, Error ellipse: s-maj=10.4km s-min=6.2km az=114.0

ISCJB 16 11:49:28.6:0.2, 42.58N, 0.03:142.69E:0.03, h115km, 1km, mb4.6/79, Error ellipse: s-maj=4.8km s-min=3.5km az=138.0

JMA Felt II J1. ISC 16 11:49:29.6:0.2, 42.58N, 0.03:142.71E:0.03, h110km, 1km, h109km, 4.2km: pP-P, n259, o681/279, mb4.6/79, 8C-18D, Hokkaido region

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

2008 OCT

Main table with columns: JBT2, Churui, 0.49 85, eS, Pn, 11 49 57.2 -0.2, 11 49 46.5 +0.2, etc.

928

Table with columns: HHC, BOD, Bodaibo, 23.63 320, eP, P, 11 54 26.4 -3.9, 11 49 47.2 +0.1, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various parameters like SNR, error ellipse, and coordinates.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various parameters like SNR, error ellipse, and coordinates.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various parameters like SNR, error ellipse, and coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like MAW Mawson, URZ Urewera, QSPA South Pole Qui, etc.

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

ISCJB 16 13:21:10.0.0.5, 30.71N.0.04.49.75E.0.06, h10km, Error ellipse: s-maj=8.6km s-min=3.9km az=39.6

TEH 16 13:21:10.8, 30.56N.05.04E, h4km CSEM 16 13:21:11.2, 0.1, 30.74N.49.77E, h15km, ML2.9, Error ellipse: s-maj=13.8km s-min=4.4km az=125.0

KISR 16 13:21:11.9, 0.8, 30.65N.49.63E, h34km, 90km, ML2.9 ISC 16 13:21:11.1, 0.5, 30.69N.0.05.49.75E.0.06, h10km, n19, e075/28, Western Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like SHGR Shooshtar-Gavs, IPBIR Pirpir, MIB Mutibrah, etc.

ISCJB 16 13:26:13.4, 0.8, 29.66N.0.10.90.39E.0.08, h10km, mb3.5/6, Error ellipse: s-maj=14.6km s-min=9.4km az=15.9

IDC 16 13:26:13.0, 0.1, 2.29.59N.90.10E, h0km, mb3.6/5, mb1.3/8.7, mb1mx3.5/26, mbtmp3.5/7, ML3.1/1, Error ellipse: s-maj=46.2km s-min=21.7km az=61.0

NEIC 16 13:26:15.2, 0.1, 29.71N.90.47E, h5km, 27km, mb4.3/1, Error ellipse: s-maj=44.4km s-min=13.5km az=69.0

ISC 16 13:26:15.6, 0.8, 29.77N.0.1.90.46E.0.07, h10km, n16, e112/17, mb3.5/5, Kizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, MKAR Makanchi Arr, etc.

ISCJB 16 13:34:02.6, 0.7, 39.48N.0.04.28.19E.0.06, h15km, 7km, Error ellipse: s-maj=8.5km s-min=5.9km az=153.9

DDA 16 13:34:02.1, 39.44N.28.09E, h7km, 2km, MD2.7 ISK 16 13:34:02.2, 39.51N.28.27E, h9km, ML1.7

CSEM 16 13:34:03.0, 0.4, 39.51N.28.18E, h12km, ML1.7, Error ellipse: s-maj=10.2km s-min=8.0km az=25.0

ISC 16 13:34:03.2, 0.7, 39.49N.0.04.28.17E.0.06, h16km, 7km, n13, e098/20, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like DURS Dursunbey, BALB Balikesir, BALLY Balya, etc.

IDC 16 13:41:29.0, 7.9, 6.68S.131.33E, h167km, 65km, mb3.4/1, mb1.3/5.3, mb1mx3.1/14, mbtmp3.3/3, Error ellipse: s-maj=75.2km s-min=56.0km az=96.0, Tanbar Islands region

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

ISCJB 16 13:46:40.9, 0.7, 30.66S.0.05.71.11W.0.09, h87km, 4km, mb3.6/4, Error ellipse: s-maj=13.8km s-min=7.8km az=161.0

IDC 16 13:46:41.6, 0.8, 30.62S.71.11W, h80km, 6km, mb3.5/4, mb1.3/6.6, mb1mx3.4/17, mbtmp3.4/6, Error ellipse: s-maj=22.4km s-min=12.1km az=27.0

GUC 16 13:46:42.1, 0.5, 30.62S.70.90W, h76km, 3km, MD3.8, ML4.1

NEIC 16 13:46:42.1, 30.62S.70.90W, h76km, MD3.8(GUC), After GUC

ISC 16 13:46:42.2, 0.7, 30.63S.0.05.71.08W.0.09, h81km, 5km, n25, e084/34, mb3.6/4, 5C-4D, Near coast of central Chn

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like OVCH Ovale, TLL Tololo Astrono, LSCH La Serena, etc.

ISCJB 16 14:18:38.4, 0.8, 33.8N.0.1.89.7E.0.2, h10km, mb3.3/4, Error ellipse: s-maj=21.6km s-min=11.8km az=144.9

IDC 16 14:18:38.4, 1.1, 33.74N.89.75E, h0km, mb3.5/4, mb1.3/6.8, mb1mx3.4/27, mbtmp3.4/8, ML3.3/3, MS3.1/2, Ms1.3/12, ms1mx2.3/27, Error ellipse: s-maj=40.4km s-min=21.6km az=56.0

NEIC 16 14:18:40.2, 0.6, 33.74N.89.71E, h10km, mb3.4/1, Error ellipse: s-maj=19.7km s-min=10.2km az=53.0

ISC 16 14:18:40.3, 0.8, 33.8N.0.1.89.7E.0.2, h10km, n17, e072/16, mb3.3/4, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like AAK Al-Archa, CMAR Chiang Mai Arr, MKAR Makanchi Arr, etc.

ISCJB 16 13:47:28.7, 0.6, 38.74N.0.05.36.28E.0.05, h26km, 5km, Error ellipse: s-maj=9.0km s-min=6.1km az=19.0

CSEM 16 13:47:28.2, 0.1, 38.71N.36.19E, h12km, MD2.6, Error ellipse: s-maj=5.1km s-min=3.7km az=6.0

DDA 16 13:47:28.8, 38.73N.36.13E, h7km, 2km, MD2.6 ISK 16 13:47:28.7, 0.6, 38.72N.0.06.36.18E.0.05, h14km, 7km, n16, e084/27, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like PINB Pinarbari, SARI SarDiz-Kayseri, AVNT Avonos, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like AVNT Avonos, YOZ Yozgat, KOZT Kozan, etc.

ATH 16 14:01:44.3, 34.67N.23.83E, h21km, 2km, MD3.5/10 ISCJB 16 14:01:46.3, 1.4, 34.76N.0.08.23.87E.0.06, h23km, 7km, Error ellipse: s-maj=13.9km s-min=5.6km az=26.5

CSEM 16 14:01:48.0, 0.4, 34.85N.23.96E, h20km, ML2.3/1, Error ellipse: s-maj=11.1km s-min=3.5km az=25.0

THE 16 14:01:49.2, 34.94N.24.01E, h11km, 1km, ML2.3/1, Error ellipse: s-maj=3.3km s-min=1.2km az=36.0

ISC 16 14:01:46.8, 1.5, 34.77N.0.07.23.91E.0.05, h18km, 5km, n51, e081/69, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like KARN Karanos, VAM Vamos, LASI Lasithi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like XRY Khrisi, NPS Neapolis, ZKR Zakros, etc.

ISCJB 16 14:18:38.4, 0.8, 33.8N.0.1.89.7E.0.2, h10km, mb3.3/4, Error ellipse: s-maj=21.6km s-min=11.8km az=144.9

IDC 16 14:18:38.4, 1.1, 33.74N.89.75E, h0km, mb3.5/4, mb1.3/6.8, mb1mx3.4/27, mbtmp3.4/8, ML3.3/3, MS3.1/2, Ms1.3/12, ms1mx2.3/27, Error ellipse: s-maj=40.4km s-min=21.6km az=56.0

NEIC 16 14:18:40.2, 0.6, 33.74N.89.71E, h10km, mb3.4/1, Error ellipse: s-maj=19.7km s-min=10.2km az=53.0

ISC 16 14:18:40.3, 0.8, 33.8N.0.1.89.7E.0.2, h10km, n17, e072/16, mb3.3/4, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like AAK Al-Archa, CMAR Chiang Mai Arr, MKAR Makanchi Arr, etc.

IDC 16 14:24:45.8, 0.7, 22.17S.173.34W, h0km, mb4.0/4, mb1.4/2.4, mb1mx3.8/19, mbtmp4.0/4, MS3.4/1, ms1mx2.7/24, Error ellipse: s-maj=507.6km s-min=147.6km az=78.0, Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like URZ Urewera, CTA Charters Town, STKA Stephens Creek, etc.

ASAR Alice Springs 48.38 258 P P 14 33 29.6 -0.2
WRA Warramunga Arr 48.68 262 P P 14 33 32.5 +0.5

ISK 16 14:30:13.2, 40.50N, 29.23E, h5km, MD2.9
ISCJB 16 14:30:14.3, 40.5, 40.48N, 0.03, h1km, 7km,
Error ellipse: s-maj=4.9km s-min=4.3km az=165.5

CSEM 16 14:30:14.4, 40.2, 40.49N, 29.24E, h5km, MD2.9, Error
ellipse: s-maj=4.3km s-min=3.8km az=4.0

DDA 16 14:30:14.5, 40.43N, 29.18E, h7km, 3km, MD2.6
ISC 16 14:30:14.7, 40.4, 40.48N, 0.03, 29.24E, 0.03, h6km, 5km,

Code Station Name Az AZZ Phase ID Time Res
GEMT Gemlik 0.06 221 P P 14 30 14.9 -1.2
GEMT Gemlik 0.06 221 P P 14 30 15.9 -1.3
GEMT Gemlik 0.06 221 P P 14 30 15.9 -1.3

IDC 16 14:59:46.5, 8.2, 225N, 126.70E, h0km, mb3.5/3,
mb1 3.7/3, mb1mx3.3/18, mbtmp3.5/3, MS3.4/1, Ms1 3.4/1,
ms1mx2.4/17, Error ellipse: s-maj=17.2, 1km

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 23.30 162 P P 15 04 56.1 +0.1
ASAR Alice Springs 26.70 165 P P 15 05 27.9 +0.3
MJAR Matsushiro Arr 35.74 16 LR LR 15 19 45.5

JMA 16 15:34:18.8, 0.3, 30.57N, 142.92E, h49km, M3.8,
ISCJB 16 15:34:19.4, 0.8, 30.52N, 0.05, 142.6E, 0.1, h33km,
mb4.0/10, Error ellipse: s-maj=19.3km s-min=4.3km

IDC 16 15:34:20.8, 0.9, 30.17N, 141.78E, h0km, mb3.9/8,
mb1 4.0/11, mb1mx3.8/28, mbtmp3.9/11, ML3.3/3, MS2.7/1,
Ms1 2.7/1, ms1mx1.9/36, Error ellipse: s-maj=34.7km
s-min=15.0km az=78.0

NEIC 16 15:34:25.7, 0.8, 30.24N, 141.48E, h35km, mb4.3/3, Error
ellipse: s-maj=28.2km s-min=12.6km az=79.0
ISC 16 15:34:21.9, 0.8, 30.50N, 0.05, 142.6E, 0.2, h35km, n36,

Code Station Name Az AZZ Phase ID Time Res
CBJU Chichi jima 3.41 186 P P 15 35 49.5 -2.3
CBJU Chichi jima 3.41 186 P P 15 35 11.7 -0.9
CBJU Chichi jima 3.53 318 P P 15 35 14.1 -0.9

Code Station Name Az AZZ Phase ID Time Res
ENH Enshi 52.02 314 P P 16 07 23.6 +0.7
GYA Guiyang 52.16 308 P P 16 07 25.3 +1.2
GYA Guiyang 52.16 308 P P 16 07 46.8 +1.3

BVAR Borovoye Array 55.83 316 P P 15 43 57.1 +1.6
INK Inuvik 59.80 25 P P 15 44 31.1 +8.0

IDC 16 15:54:07.3, 9.3, 39.2S, 150.65E, h0km, mb3.3/2,
mb1 3.7/2, mb1mx3.3/16, mbtmp3.4/2, Error ellipse:
s-maj=147.1km s-min=49.7km az=113.0, New Ireland
region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 22.50 224 P P 15 59 08.4 +0.1
ASAR Alice Springs 25.43 218 P P 15 59 37.0 +0.1
TORD Torodi Arr 147.99 289 PKPbc PKPbc 16 13 55.1 -0.6

IDC 16 15:55:56.6, 1.7, 4.12S, 151.11E, h0km, mb3.8/7,
mb1 4.1/7, mb1mx3.9/16, mbtmp3.8/7, Error ellipse:
s-maj=56.9km s-min=23.1km az=112.0

ISCJB 16 15:56:03.8, 4.1, 4.2S, 151.0E, 0.3, h66km, 35km,
mb3.9/10, Error ellipse: s-maj=60.0km s-min=25.0km
az=20.5

NEIC 16 15:56:05.3, 1.4, 4.27S, 150.98E, h78km, 26km, mb4.4/3,
Error ellipse: s-maj=44.9km s-min=19.7km az=111.0,
ISC 16 15:56:06.3, 5.4, 3.3S, 151.0E, 0.3, h80km, 31km, n22,

Code Station Name Az AZZ Phase ID Time Res
PMG Port Moresby 6.36 217 Pn Pn 15 57 38.1 +0.4
PMG Port Moresby 6.36 217 Pn Pn 15 57 38.1 +0.3
WRAB Tennant Creek 22.48 225 P P 16 00 58.8 -0.7

IDC 16 15:58:09.5, 1.3, 3.97S, 150.92E, h0km, mb4.2/11,
mb1 4.4/11, mb1mx4.3/17, mbtmp4.2/11, MS4.1/2,
Ms1 4.1/2, ms1mx3.4/23, Error ellipse: s-maj=39.7km
s-min=17.9km az=106.0

NEIC 16 15:58:16.0, 3.3, 3.88S, 150.63E, h35km, mb4.7/18, Error
ellipse: s-maj=16.9km s-min=7.5km az=97.0
ISCJB 16 15:58:18.4, 1.8, 3.99S, 0.07, 150.6E, 0.1, h69km, 16km,
mb4.4/38, Error ellipse: s-maj=17.9km s-min=11.2km
az=2.6

BUI 16 15:58:25.9, 3.0, 09S, 150.33E, h86km, mb4.8/21, mb4.6/29,
MS4.3/16, MS7.4/14
ISC 16 15:58:22.1, 1.7, 4.06S, 150.5E, 0.1, h87km, 15km,

h85km, 2.6km, p-P, n68, n18/66, mb4.4/38, New Britain
region

Code Station Name Az AZZ Phase ID Time Res
PMG Port Moresby 6.28 212 Pn Pn 15 59 53.1 +0.9
PMG Port Moresby 6.28 212 Pn Pn 15 59 50.2 -2.0
CTA Charters Tower 16.47 194 Pn Pn 16 02 08.2 +0.3

BJI Beijing 52.73 337 P P 16 07 28.8 +0.9
PMG Port Moresby 6.30 213 Pn Pn 16 01 40.0 -0.1

IDC 16 15:59:58.6, 0.7, 3.89S, 150.74E, h0km, mb4.3/13,
mb1 4.5/13, mb1mx4.5/16, mbtmp4.3/13, MS3.0/1,
Ms1 3.0/1, ms1mx3.0/19, Error ellipse: s-maj=24.8km
s-min=11.7km az=97.0

NEIC 16 16:00:04.0, 0.5, 3.89S, 150.66E, h35km, mb4.7/20, Error
ellipse: s-maj=13.6km s-min=9.9km az=98.0
ISCJB 16 16:00:06.2, 1.6, 4.03S, 150.07E, 150.65E, 0.08, h66km, 14km,
mb4.4/40, Error ellipse: s-maj=13.7km s-min=10.9km
az=171.0

BUI 16 16:00:07.7, 3.83S, 150.99E, h85km, mb4.9/19, mb4.7/28,
MS4.4/17, MS7.4/3/17
ISC 16 16:00:09.8, 1.5, 4.09S, 150.61E, 0.09, h83km, 14km,

h88km, 3.9km, p-P, n71, n14/71, mb4.5/39, New Britain
region

Code Station Name Az AZZ Phase ID Time Res
PMG Port Moresby 6.30 213 Pn Pn 16 01 40.0 -0.1
PMG Port Moresby 6.30 213 Pn Pn 16 01 40.0 -0.1
CTA Charters Tower 16.46 195 Pn Pn 16 03 58.7 +3.0

IDC 16 15:59:58.6, 0.7, 3.89S, 150.74E, h0km, mb4.3/13,
mb1 4.5/13, mb1mx4.5/16, mbtmp4.3/13, MS3.0/1,
Ms1 3.0/1, ms1mx3.0/19, Error ellipse: s-maj=24.8km
s-min=11.7km az=97.0

NEIC 16 16:00:04.0, 0.5, 3.89S, 150.66E, h35km, mb4.7/20, Error
ellipse: s-maj=13.6km s-min=9.9km az=98.0
ISCJB 16 16:00:06.2, 1.6, 4.03S, 150.07E, 150.65E, 0.08, h66km, 14km,
mb4.4/40, Error ellipse: s-maj=13.7km s-min=10.9km
az=171.0

BUI 16 16:00:07.7, 3.83S, 150.99E, h85km, mb4.9/19, mb4.7/28,
MS4.4/17, MS7.4/3/17
ISC 16 16:00:09.8, 1.5, 4.09S, 150.61E, 0.09, h83km, 14km,

h88km, 3.9km, p-P, n71, n14/71, mb4.5/39, New Britain
region

Code Station Name Az AZZ Phase ID Time Res
PMG Port Moresby 6.30 213 Pn Pn 16 01 40.0 -0.1
PMG Port Moresby 6.30 213 Pn Pn 16 01 40.0 -0.1
CTA Charters Tower 16.46 195 Pn Pn 16 03 58.7 +3.0

Table with columns: Call sign, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other parameters. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Call sign, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other parameters. Includes stations like KSH comp=Z,60nm,3.8s, MCK McKinley, KURK Kurchatov, etc.

Table with columns: Call sign, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other parameters. Includes stations like GYA Chiang Mai Arr, CN2 Changchun, KMI Kuming, etc.

Table with columns: YKA, Yellowknife Arr, P, 16 15 18.9 +0.3, comp=2.1, 4nm, 0.8s, mb4=5, baz=280, slow=3.7, SNR=3.0

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 17 23.5 +0.5, 1.5nm, 0.9s, baz=48, slow=9.9, SNR=3.6

Table with columns: IDC 16 16:04:38.4.1.5, 3.79S:150.67E, h0km, mb3.8/6, mb1 4.1/6, mb1mx3.8/16, mbtm3.8/6, Error ellipse: s-maj=50.3km s-min=25.6km az=114.0

Table with columns: CTA, Charters Tower, 16.84 193 Pn, 16 08 40.1 +1.8, 0.3nm, 0.3s, baz=24, slow=11, SNR=3.7

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 09 39.8 +0.8, 3.6nm, 0.9s, mb3.8, baz=44, slow=9.4, SNR=4.7

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 10 08.7 +0.7, 3.4nm, 0.9s, mb3.9, baz=51, slow=9.9, SNR=4.8

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 14 17.3 +4.0, 1.5nm, 0.5s, mb4=5.8, baz=17, slow=6.4, SNR=3.9

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 14 15.2 +1.2, 3.3nm, 1.0s, mb4.3, 3.3nm, 1.0s, mb4.3

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 14 15.2 +1.2, 3.3nm, 1.0s, mb4.3, 3.3nm, 1.0s, mb4.3

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 12 36.8 +0.1, 1.6nm, 0.8s, baz=50, slow=9.9, SNR=4.0

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 12 36.8 +0.1, 1.6nm, 0.8s, baz=50, slow=9.9, SNR=4.0

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 12 36.8 +0.1, 1.6nm, 0.8s, baz=50, slow=9.9, SNR=4.0

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 12 36.8 +0.1, 1.6nm, 0.8s, baz=50, slow=9.9, SNR=4.0

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 12 36.8 +0.1, 1.6nm, 0.8s, baz=50, slow=9.9, SNR=4.0

Table with columns: ASAR Alice Springs, 25.50 217 P, 16 17 09.2 +0.6, 0.8nm, 1.0s, baz=50, slow=9.9, SNR=4.2

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 19 19.6 -1.0, 0.7nm, 0.8s, baz=49, slow=9.9, SNR=7.0

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 19 48.4 +0.7, 0.7nm, 0.8s, baz=55, slow=8.7, SNR=6.9

Table with columns: IDC 16 16:19:16.4.1.7, 3.81S:150.79E, h0km, mb3.8/7, mb1 4.0/8, mb1mx3.8/17, mbtm3.8/7, Error ellipse: s-maj=59.6km s-min=24.7km az=116.0

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 26 11.0 +0.4, 0.2nm, 0.3s, baz=104, slow=6.6, SNR=3.5

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: WRA, Warramunga Arr, 22.54 223 P, 16 24 19.2 +0.1, 4.7nm, 0.7s, mb4=1.1, baz=50, slow=8.2, SNR=32

Table with columns: ZALV Zalesovo Beam, 40.62 304 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

Table with columns: CMAR, Chiang Mai Arr, 54.96 295 P, 16 46 59.1 -0.6, 0.7nm, 0.5s, mb3.2, baz=70, slow=7.2, SNR=13

16d 17h

mb3.6/8, Error ellipse: s-maj=58.9km s-min=24.7km az=21.1

NEIC 16 16:55:24.4.3.0.4.05S:150.53E,h77km,27km,mb3.9/1, Error ellipse: s-maj=45.3km s-min=19.7km az=112.0

ISC 16 16:55:24.7.3.3.4.1S:02.150E:0.3,h89km,31km,n25, c0594/19,mb3.6/8,New Britain region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include stations like PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISC 16 16:58:38.0.3.6.3.78S:150.54E,h0km,mb3.2/2, mb1.3/4,mb1mx3.3/16,mbtmp3.2/2, Error ellipse: s-maj=141.8km s-min=47.3km az=114.0,New Ireland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, TORD Torodi Ar. Bea, etc.

ISCJB 16 16:59:04.6.1.5.21.8N:01.92.7E:0.2,h33km,mb3.4/3, Error ellipse: s-maj=31.6km s-min=8.4km az=145.3

ISC 16 16:59:19.7.3.9.23.16N:95.26E,h111km,36km,mb3.1/3, mb1.3/1.4,mb1mx2.9/25,mbtmp2.9/4, Error ellipse: s-maj=98.8km s-min=21.9km az=60.0

ISC 16 16:59:06.9.1.5.21.8N:01.92.7E:0.2,h35km,n5,c0593/7, mb3.4/3,Myanmar-Bangladesh border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include SHL Shillong, CMAR Chiang Mai Arr, MKAR Makanchi Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISC 16 17:07:28.1.1.8.3.82S:150.73E,h0km,mb3.6/4, mb1.3/8.4,mb1mx3.5/16,mbtmp3.6/4,MS3.0/2,MS1.3/0.2, ms1mx2.6/22, Error ellipse: s-maj=80.1km s-min=27.2km az=117.0,New Ireland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include GUMO Guam, WRA Warramunga Arr, ASAR Alice Springs, KSRS Korea Arr, ZALV Zalesovo Beam, ILAR Eielson Arr, TORD Torodi Ar. Bea, etc.

ISC 16 17:09:36.6.1.9.3.75S:150.54E,h0km,mb3.2/3, mb1.3/8.4,mb1mx3.3/16,mbtmp3.3/3,MS4.2/1,MS1.4/2.1, ms1mx2.7/13, Error ellipse: s-maj=131.8km s-min=27.2km az=117.0,New Ireland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, RAR Raratonga, ILAR Eielson Arr, TORD Torodi Ar. Bea, etc.

CSEM 16 17:22:35.4.2.0.27.08N:56.09E,h2km,ML2.7, Error ellipse: s-maj=86.3km s-min=37.3km az=56.0

KISR 16 17:22:39.1.0.4.27.11N:55.36E,h34km,ML2.7

OMAN 16 17:22:43.9.99.0.26.52N:55.88E,h5km, Error ellipse: s-maj=228.3km s-min=10.1km az=12.0

ISC 16 17:22:41.6.3.1.26.7N:03.55.4E:0.3,h10km,n10, c075/14,Southern Iran

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include BANOM Banah, ASUD AI Ashush, ASHO Ashiyah, NAY AI-Naieim, MIB Mutribah, etc.

2008 OCT

MIB eS Sn 17.26 01.6 -1.1

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISC 16 17:28:36.0.1.8.3.86S:150.74E,h0km,mb3.5/4, mb1.3/8.4,mb1mx3.5/16,mbtmp3.5/4, Error ellipse: s-maj=80.4km s-min=25.3km az=118.0,New Ireland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, ZALV Zalesovo Beam, ILAR Eielson Arr, TORD Torodi Ar. Bea, etc.

ISC 16 17:41:01.6.3.7.3.91S:150.73E,h0km,mb3.2/2, mb1.3/5.2,mb1mx3.2/16,mbtmp3.2/2, Error ellipse: s-maj=150.6km s-min=46.9km az=114.0,New Ireland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, TORD Torodi Ar. Bea, etc.

ISC 16 17:41:32.0.0.9.3.86S:150.90E,h0km,mb4.2/11, mb1.4/12,mb1mx4.3/17,mbtmp4.2/12,ML3.5/1,MS3.7/8, MS1.3/7.8,mb1mx3.3/17, Error ellipse: s-maj=32.7km s-min=18.0km az=108.0

GCMT 16 17:41:37.1.0.3.7.27S:150.66E,h16km,1km,MW4.8, Moment Tensor Solution. s21,c27: s73,c113; Moment tensor: Scalar: 10^10Nm; Mr=0.20;0.08; Ms=1.2;0.7; Mw=1.0;1.0;0.6; Mo=0.65;2.0; Ms=1.5;1.0;0.6; Mr=0.3;1.9; Best double couple: Mo:2.00000;10^16 NP1:19.000000; s68.00000; -173.00000; NP2:287.00000; s84.00000; -22.00000; Principal axes: T: 2.0500, P1:1.0000; Azm335.0000; N: -0.0500, P1:67.0000; Azm92.0000; P: -2.0000, P1:20.0000; Azm241.0000; Data Used: II: C I U C N.

ISCJB 16 17:41:38.9.2.3.3.93S:0.09.150.78E:0.07,h63km,22km, mb4.2/26, Error ellipse: s-maj=16.0km s-min=11.8km az=158.5

NEIC 16 17:41:38.0.0.5.3.86S:150.66E,h35km,mb4.7/8, Error ellipse: s-maj=13.0km s-min=8.3km az=99.0

DJA 16 17:41:42.4.1.1S:150.98E,h92km,mb4.7/12

ISC 16 17:41:42.1.2.1.3.95S:0.09.150.79E:0.08,h70km,16km, n62,c121/53,mb4.4/25,New Ireland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include PMG Port Moresby, CMAR Chiang Mai Arr, MKAR Makanchi Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISC 16 17:54:00.27.50N:129.50E,h20km,Mw3.9 Best double couple: Ms:36.0000;10^14 NP1:37.00000; s67.00000; 1.94.00000; NP2:287.00000; s83.00000; -1.81.00000;

ISC 16 17:54:54.7.1.0.27.60N:129.46E,h0km,mb3.8/8, mb1.3/9.8,mb1mx3.7/23,mbtmp3.8/8, Error ellipse: s-maj=27.5km s-min=18.0km az=100.0

ISCJB 16 17:54:57.4.1.0.27.46N:0.04.129.57E:0.05,h31km,7km, mb4.2/15, Error ellipse: s-maj=7.3km s-min=5.7km az=37.5

JMA 16 17:54:58.4.0.2.27.47N:129.48E,h30km,M3.7

NEIC 16 17:55:00.3.1.1.27.53N:129.40E,h36km,10km, MS3.7(JMA), Error ellipse: s-maj=13.1km s-min=8.9km az=110.0

ISC 16 17:54:57.6.1.0.27.45N:0.04.129.56E:0.04,h21km,8km, n46,c067/52,mb4.2/15,Ryukyu Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

934

comp=Z.66nm,18.3s,baz=69,slow=35

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include ZALV Zalesovo Beam, ILAR Eielson Arr, MAW Mawson, etc.

ISC 16 17:45:01.7.1.9.3.51S:150.29E,h0km,mb3.3/3, mb1.3/8.3,mb1mx3.3/16,mbtmp3.3/3, Error ellipse: s-maj=128.2km s-min=27.9km az=123.0,New Ireland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Arr, TORD Torodi Ar. Bea, etc.

ISC 16 17:50:56.6.3.8.3.57S:150.52E,h0km,mb3.0/2, mb1.3/4.2,mb1mx3.2/16,mbtmp3.1/2, Error ellipse: s-maj=157.9km s-min=46.3km az=114.0,New Ireland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, TORD Torodi Ar. Bea, etc.

ISC 16 17:51:28.8.3.8.3.91S:150.70E,h0km,mb3.5/2, mb1.3/8.2,mb1mx3.4/16,mbtmp3.6/2, Error ellipse: s-maj=157.1km s-min=46.8km az=114.0,New Ireland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, TORD Torodi Ar. Bea, etc.

ISC 16 17:53:48.1.1.1.15.75N:96.08E,h0km,mb3.8/6, mb1.3/9.7,mb1mx3.6/26,mbtmp3.8/7,ML3.7/1, Error ellipse: s-maj=25.8km s-min=18.4km az=80.0

ISCJB 16 17:53:50.7.0.9.15.73N:0.09.96.1E:0.1,h33km,mb3.7/6, Error ellipse: s-maj=15.7km s-min=10.9km az=34.0

NEIC 16 17:53:53.4.0.7.15.80N:96.15E,h35km,mb4.1/1, Error ellipse: s-maj=16.0km s-min=11.0km az=77.0

ISC 16 17:53:53.1.0.9.15.75N:0.09.96.1E:0.1,h35km,n17, c083/13,mb3.7/6,Near south coast of Myanmar

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include BDT Bhumibol Dam, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

NIED 16 17:54:00.27.50N:129.50E,h20km,Mw3.9 Best double couple: Ms:36.0000;10^14 NP1:37.00000; s67.00000; 1.94.00000; NP2:287.00000; s83.00000; -1.81.00000;

ISC 16 17:54:54.7.1.0.27.60N:129.46E,h0km,mb3.8/8, mb1.3/9.8,mb1mx3.7/23,mbtmp3.8/8, Error ellipse: s-maj=27.5km s-min=18.0km az=100.0

ISCJB 16 17:54:57.4.1.0.27.46N:0.04.129.57E:0.05,h31km,7km, mb4.2/15, Error ellipse: s-maj=7.3km s-min=5.7km az=37.5

JMA 16 17:54:58.4.0.2.27.47N:129.48E,h30km,M3.7

NEIC 16 17:55:00.3.1.1.27.53N:129.40E,h36km,10km, MS3.7(JMA), Error ellipse: s-maj=13.1km s-min=8.9km az=110.0

ISC 16 17:54:57.6.1.0.27.45N:0.04.129.56E:0.04,h21km,8km, n46,c067/52,mb4.2/15,Ryukyu Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include JTK Tokoshima, JTK Kikushima, JAM Amami Oshima, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, GUN Gumba, PKI Pulchoki, etc.

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

IDC 16 18:17:27.6 7.0, 5.15S:145.36E, h62km, 63km, mb3.4/2, mb1.3/6.4, mb1mx3.3/16, mbtmp3.5/4, ML2.5/1, Error ellipse: s-maj=4.9km s-min=45.6km az=50.0, Eastern New Guinea region

IDC 16 18:24:23.8 1.2, 3.82S:150.86E, h0km, mb4.1/9, mb1.4/3.10, mb1mx4.2/17, mbtmp4.1/10, ML3.7/1, MS4.1/12, MS1.4/12, ms1mx3.8/23, Error ellipse: s-maj=38.6km s-min=19.9km az=109.0

NEIC 16 18:24:29.6 0.8, 3.77S:150.73E, h35km, mb4.6/7, Error ellipse: s-maj=27.6km s-min=9.5km az=103.0

ISCJB 16 18:24:31.0 3.4, 3.85S:150.7E:0.2, h62km, 31km, mb4.3/17, Error ellipse: s-maj=32.2km s-min=19.5km az=12.9

GCMT 16 18:24:33.6 0.2, 3.73S:150.69E, h16km, 1km, MW4.9, Moment Tensor Solution: s25,c31; s82,c12; Moment tensor: Scale: 10^16Nm, Mr=0.63, 1.1; Ms2:0.63, 0.9; Mw=2.05, 0.9; Mb=2.05, 0.9; Ms=2.07, 0.7; Mw=2.03, 0.6; Best double couple: M3:20000; 1016 NP1:294,00000; s85,00000; x1.00000; NP2:p204,00000; s89,00000; x1.175,00000; Principal axes: T: 3.4800, Plg4.0000; Azm159.0000; N: -0.6500, Plg85.0000; Azm15.0000; P: -2.8400, Plg3.0000; Azp250.0000; Data Used: IIC G IU CN

ISC 16 18:24:33.7 2.9, 3.95S:150.7E:0.2, h75km, 28km, n43, e1101/32, mb4.2/17, New Ireland region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KURK Kurchatov, ILAR Eielson Array, AML Almayashu, etc.

IDC 16 18:28:40.9 0.6, 1.88N:127.33E, h0km, mb4.5/10, mb1.4/6.10, mb1mx4.3/18, mbtmp4.5/10, MS4.2/1, MS1.4/2.1, ms1mx2.5/40, Error ellipse: s-maj=42.8km s-min=14.5km az=81.0

ISCJB 16 18:28:53.9 0.6, 1.86N:127.41E:0.04, h123km, 5km, mb4.4/16, Error ellipse: s-maj=7.0km s-min=6.5km az=149.4

NEIC 16 18:28:53.5 2.1, 1.83N:127.47E, h105km, 19km, mb4.3/6, Error ellipse: s-maj=18.9km s-min=8.0km az=67.0

DJA 16 18:28:59.1 5.3N:127.30E, h110km, mb5.0/11, ISC 16 18:28:55.3 0.6, 1.80N:127.43E:0.04, h120km, 5km, n53, e115/61, mb4.4/16, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TNTI Ternate, MNI Manado, SSGI Sangihe, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MRSI Marisa, KDI Kendari, MSSI Masamba, etc.

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

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

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

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

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

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

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

IDC 16 18:43:17.4 3.5, 3.76S:150.61E, h0km, mb3.8/2, mb1.4/2.2, mb1mx3.5/16, mbtmp3.9/2, Error ellipse: s-maj=133.0km s-min=45.4km az=114.0, New Ireland region

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

IDC 16 18:50:57.5 4.4, 3.08N:83.58E, h0km, mb3.4/3, mb1.3/6.5, mb1mx3.3/28, mbtmp3.3/5, ML2.8/1, Error ellipse: s-maj=17.5km s-min=25.2km az=65.0

ISCJB 16 18:51:01.6 0.8, 3.11N:110.10E:0.63, h92E:0.10, h33km, mb3.4/18.2, Error ellipse: s-maj=15.2km s-min=10.3km az=148.2

ISC 16 18:51:03.0 5.0, 3.11N:110.10E:0.10, h35km, n6, o8667, mb3.4/2, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PTH Pithoragarh, PMG Port Moresby, CMAR Chiang Mai Arr, etc.

IDC 16 18:59:27.2 2.0, 19.99S:175.18W, h0km, mb4.4/5, mb1.4/5.5, mb1mx4.0/19, mbtmp4.4/5, Error ellipse: s-maj=76.2km s-min=42.6km az=156.0

NEIC 16 18:59:33.7 1.7, 20.02S:175.44W, h35km, mb4.6/2, Error ellipse: s-maj=70.1km s-min=35.9km az=160.0, Tonga islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, PMG Port Moresby, STKA Stephens Creek, etc.

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

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

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

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

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

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

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

IDC 16 18:41:57.8 3.3, 4.14S:150.91E, h0km, mb3.7/3, mb1.3/9.4, mb1mx3.5/18, mbtmp3.7/4, ML2.1/1, Error ellipse: s-maj=126.4km s-min=30.9km az=110.0, New Britain region

16d 19h

Table with columns: Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like BVAR Borovoye Array, ZALV Zalesovo Beam, CMAR Chiang Mai Arr, etc.

IDC 16 19:31:57.3,0.7,64:33N:20:77E,h0km,mb1 2.8/4, mb1mx2.7/27,mbtmx2.7/4,ML2.5/4, Error ellipse: s-maj=9.5km,s-min=6.3km,az=123.0, BER 16 19:31:58.4,3.9,64:34N:20:68E,h0km,11km,MD3.5, ML2.7,ML2.6(NAO) HEL 16 19:31:59.2,0.2,64:37N:20:66E,h15km,1km,ML2.9, ML2.2(UPP),ML2.7(BER) CSEM 16 19:31:59.1,0.1,64:35N:20:63E,h15km,ML2.2,Error ellipse: s-maj=2.9km,s-min=2.1km,az=110.0 UPP 16 19:32:04.2,64:39N:20:49E,h43km,ML2.2 ISC 16 19:31:57.6,0.5,64:35N:0:2,20:74E,0:04,h3km,3km, n106,1906/176,10C-7,Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like UMAU Umeaa, HARU Harads, KALU Kalix, etc.

GUC 16 19:04:06.8,0.5,22:62S:67:98W,h144km,21km,ML4.1, Chile-Bolivia border region Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like MACH Maria Elena, MECH Mejillones, ANCH Antofagasta, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like HARU Harads, KALU Kalix, SALLU Sollefteaa, etc.

IDC 16 19:06:01.7,3.6,3:90S:150:60E,h0km,mb3.5/2, mb1 3.8/2,mb1mx3.4/16,mbtmx3.6/2,MS3.0/1,Ms1 3.0/1, ms1mx2.7/14, Error ellipse: s-maj=142.3km s-min=46.1km az=114.0,New Ireland region Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like HNR Honiara, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like OUL Oulu, NORD Norderasen, KEF Keuruu, etc.

IDC 16 19:11:08.9,3.8,3:87S:150:80E,h0km,mb3.4/2, mb1 3.7/2,mb1mx3.3/16,mbtmx3.5/2, Error ellipse: s-maj=146.3km,s-min=49.1km,az=115.0,New Ireland region Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like SUF Sumainen, KEF Keuruu, HASU Hassela, etc.

IDC 16 19:22:58.9,1.8,3:99S:151:18E,h0km,mb3.9/7, mb1 4.1/8,mb1mx3.9/18,mbtmx3.9/8,ML2.8/1,MS3.5/6, Ms1 3.5/6,ms1mx3.1/33, Error ellipse: s-maj=57.9km s-min=21.1km az=111.0, ISJCJB 16 19:23:04.5,4.0,4:15S:0:2,151:1E,0:3,h55km,33km, mb4.0/10,MS3.5/4, Error ellipse: s-maj=58.9km s-min=22.6km az=18.8, NEIC 16 19:23:07.0,3.3,4:17S:151:13E,h67km,29km,mb3.4/3, Error ellipse: s-maj=49.9km,s-min=21.4km,az=116.0, ISC 16 19:23:07.2,3.5,4:25S:0:2,151:2E,0:3,h69km,30km,n26, t0581/19,mb3.9/10,New Britain region Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like ANRU Arnoeviken, HUU Hudiksvall, RNF Rovaniemi, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like MASU Masusugbyn, SALU Saltiluokta, MOR8 Mor8, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like MASU Masusugbyn, SALU Saltiluokta, MOR8 Mor8, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like MASU Masusugbyn, SALU Saltiluokta, MOR8 Mor8, etc.

IDC 16 19:26:59.5,1.8,3:83S:150:88E,h0km,mb3.7/4, mb1 4.0/4,mb1mx3.6/17,mbtmx3.8/4,MS3.5/1,Ms1 3.5/1, ms1mx2.6/31, Error ellipse: s-maj=88.2km s-min=25.4km az=120.0,New Ireland region Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like HNR Honiara, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like NNS Namsos, FIAO FINESS Array S, etc.

NAO 16 19:31:57.2,0.8,64:34N:20:67E,ML2.6 Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like NNS Namsos, FORU Forsmark, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like NNS Namsos, FORU Forsmark, GRAU Graeseo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Code. Includes stations like FLYU Flymyra, FALU Falun, KIF Kilpisjärvi, etc.

BGS 16 19:41:22.6,1.6,13:59N:91:77W,h25km,mb5.5,MS6.5 IDC 16 19:41:22.2,0.4,14:56N:92:31W,h0km,mb5.4/30, mb1 5.5/32,mb1mx5.5/33,mbtmx5.4/32,ML5.6/2,MS6.5/20, Ms1 6.5/20,ms1mx6.4/27, Error ellipse: s-maj=16.2km s-min=9.4km az=66.0, BUJ 16 19:41:23.1,14:40N:92:40W,h24km,mb6.7/23,MS6.8/54, Ms7 6.5/51 NEIC 16 19:41:25.7,0.1,14:42N:92:36W,h24km,mb6.1/263, ME6.1,MS6.6/201, MW6.7, MW6.4, MD6.6(MEX), MW6.6(USG), Error ellipse: s-maj=3.9km s-min=2.8km az=216.0, Broadband fault plane solution: P waves: N1:200.00000, 370.00000; 3.90 00000; 3.90 00000; 3.90 00000; 820.00000; 1.90 00000; Principal axes: T Plg65.00000; Azm40.00000; N Plg0.00000; Azm0.00000; P Plg25.00000; Azm220.00000; Moment Tensor Solution. s164 Moment tensor: Scale 1018 Nm; Mr:5.34; Mw:3.67; Mw:1.67; Mw:1.90; Mw:1.91; Mw:1.59; Best double couple: Ms5.70000x1018 NP1:298.00000, 832.00000, 1.84.00000; NP2:125.00000, 858.00000, 1.93.00000; Principal axes: T 5.92000, Plg76.00000; Azm45.00000; N -0.53000, Plg2.00000; Azm302.00000; P -5.59000, Plg12.00000; Azm122.00000; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism. NEIC FEL [IV] at Antigua Guatemala, Guatemala, Mixco and Quetzaltenango; [III] at Panajachel, Guatemala. Also felt at Aytula, Chichicastenango, Coatepeque, Ciudad Vieja, Huehuetenango, Mazatenango, Retalhuleu, Salcaja, San Marcos la Laguna, San Pedro la Laguna, Santa Catarina Pinula and Villa Nueva. Felt [III] at San Salvador, El Salvador. Also felt at Antiguo Cuscatlan and Ilopango. Felt [II] at Mexico and San Cristobal de las Casas, Mexico. Also felt at Tapachula and Tuxtla Gutierrez. CASC 16 19:41:25.9,2.3,14:38N:92:84W,h24km,MD5.6, ML5.5,mb6.1(NEIC) MEX 16 19:41:25.0,0.7,14:05N:92:86W,h23km,16km,MD5.6 MOS 16 19:41:26.0,0.9,14:50N:92:40W,h33km,mb6.1/107, MS6.6/86, Error ellipse: s-maj=10.8km,s-min=4.6km az=107.9 ISJCJB 16 19:41:31.2,0.3,14:51N:0:2,92:38W,0:02,h82km,2km, mb5.8/327, Error ellipse: s-maj=4.0km,s-min=1.7km az=35.5 GCMT 16 19:41:31.3,0.1,14:28N:92:90W,h30km,MW6.7, Moment Tensor Solution. s121,c316; s99,c219; Moment tensor: Scale 1019 Nm; Mw:0.00; Mw:0.00; Mw:0.00; Mw:0.00; Mw:0.00; NP1:288.00000, 826.00000; NP2:1.74.00000; NP3:127.00000; 865.00000; 1.98.00000; Principal axes: T 1.1600, Plg69.00000; Azm53.00000; N 0.0500, Plg7.00000; Azm304.00000; P -1.2100, Plg20.00000; Azm12.00000; Data Used: IIU CNIC G.

LP body wave period 50 sec. Mantle waves from 106 sta. Surface waves: sta=115, comp=273, par=50. ISC 16 19:41:33.1, 0.2, 14.54N, 0.02, 92.33W, 0.02, h8km, 2km, h7km, 3km, p-P, 1892, 0.87/1564, mb.5.8/327, 281C-252D, Near coast of Chiapas

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists station data for stations like THIG, JAT, TP2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists station data for stations like MCJ, MTDJ, PCJ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists station data for stations like GNAR, Z26A, HALT, etc.

16d 19h

Table with columns: ID, Name, Date, Time, Status, P, Value, and Description. Includes entries like 219A T-Link Ranch, WCI Wyandotte Cave, W22A Albuquerque, etc.

2008 OCT

Table with columns: ID, Name, Date, Time, Status, P, Value, and Description. Includes entries like T21A Navajo Lake, R24A Sanders Place, W16A Winslow, etc.

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Table with columns: ID, Name, Date, Time, Status, P, Value, and Description. Includes entries like JFWS comp=Z,351nm,1.1s,mb5.8, R18A Canyonlands Na, N24A Carr, etc.

CIS Catalina Islan	30.19 313	↑P	P	19 47 35.3 -0.3	baz=32, SNR=34	YES Vestal, Richgr	32.00 316	↓P	P	19 47 51.6 +0.1	SAO comp=Z,77m,0.9s,mb5.5	LR	LR				
O17A Robinson Place	30.21 331	↓P	P	19 47 36.9 +1.3	baz=32, SNR=15	M15A Larsen Ranch,	32.00 331	↑P	P	19 47 52.2 +0.8	SAO comp=Z,100um,21.0s	SAO San Andreas Ge	34.10 316	eP	MLR	MLR	19 48 08.3 -1.5
SHOC Shoshone	30.21 319	↓P	P	19 47 35.8 +0.1	baz=32, SNR=200	J19A Crowheart	32.02 337	↓P	P	19 47 51.5 -0.1	CMB comp=Z,100um,21.0s	CMB Columbia Colle	34.11 319	eP	P	P	19 48 09.1 -0.8
L21A Rawlins	30.27 337	↑P	P	19 47 36.5 +0.4	baz=30, SNR=120	SADO Sadowa	32.15 18	P	P	19 47 52.4 -0.2	CMB comp=Z,125um,19.0s	CMB Columbia Colle	34.11 319	eP	P	P	19 48 09.1 -0.8
FMP Fort MacArthur	30.28 314	↑P	P	19 47 36.1 -0.2	baz=30, SNR=92	SADO Sadowa	32.15 18	P	P	19 47 52.4 -0.2	CMB comp=Z,153nm,1.2s,mb5.7	CMB Columbia Colle	34.11 319	eP	P	P	19 48 09.1 -0.8
BRNJ Basking Ridge	30.31 27	eP	P	19 47 36.9 +0.4	baz=32, SNR=34	I20A Worland	32.27 338	↑P	P	19 47 54.1 +0.4	CMB comp=Z,125um,19.0s	FRNY Flat Rock	34.13 24	eP	P	P	19 48 09.0 -0.9
BRSD Miller	30.33 325	↑P	P	19 47 35.0 -1.7	baz=30, SNR=24	SMMC Simmler	32.33 315	↓P	P	19 47 54.4 +0.1	FRNY Flat Rock	34.13 24	eP	P	P	19 48 09.0 -0.9	
R13A O'Grain Ranch,	30.35 325	↑P	P	19 47 38.4 +1.5	baz=30, SNR=118	K17A Gardner Place,	32.34 334	↑P	P	19 47 54.9 +0.5	F19A Roth Farm, Mol	34.31 339	↑P	P	P	19 48 10.3 -0.3	
N18A Larsen Ranch,	30.36 333	↑P	P	19 47 37.6 +0.6	baz=30, SNR=223	J18A Kendall Valley,	32.35 335	↑P	P	19 47 54.8 +0.3	E21A Keefer Ranch,	34.21 342	↑P	P	P	19 48 10.2 -0.4	
MWC Mount Wilson	30.39 315	eP	P	19 47 37.3 -0.1	baz=30, SNR=23	TRY Troy	32.36 26	eP	P	19 47 53.9 -0.7	QLMT Earthquake Lak	34.27 336	eP	P	P	19 48 12.4 +1.3	
MWC Mount Wilson	30.39 315	eP	P	19 47 37.3 -0.1	baz=30, SNR=223	RCTA Rector, Farmer	32.37 317	↓P	P	19 47 54.8 +0.1	J13A Cove Ranch, Pi	34.31 331	↑P	P	P	19 48 11.8 +0.3	
PASC Pasadena Art C	30.45 314	eP	P	19 47 38.4 +0.4	baz=30, SNR=86	L15A Malad City	32.40 332	↓P	P	19 47 55.3 +0.4	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.3 -0.3	
P15A Leamington	30.47 329	↓P	P	19 47 38.6 +0.7	comp=Z,329nm,0.8s,mb5.0, baz=32.4, slow=8.8, SNR=8.3	HVU Hansel Valley	32.40 331	eP	P	19 47 55.7 +0.8	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.3 -0.3	
MPU Maple Canyon	30.49 330	eP	P	19 47 39.0 +0.8	comp=Z,127um,21.8s, baz=32.9, slow=32	HVU Hansel Valley	32.40 331	eP	P	19 47 55.7 +0.8	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.3 -0.3	
MPU Maple Canyon	30.49 330	eP	P	19 47 39.0 +0.8	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
MNF Mount Wilson	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334	eP	P	19 47 55.4 +0.2	LBNH Lisbon	34.33 26	eP	P	P	19 48 11.4 -0.3	
NNA Nana	30.50 149	eP	P	19 47 38.8 +0.4	comp=Z,127um,21.8s, baz=32.9, slow=32	AHID Auburn Hatcher	32.43 334										

16d 19h

Table with columns for call sign, name, frequency, and other details. Includes entries like WVOR Wild Horse Val, C19A Slack Wire Ran, B21A Ellsworth Farm, etc.

2008 OCT

Table with columns for call sign, name, frequency, and other details. Includes entries like A14A Double T Ranch, E09A Wood Farm, WALA Water Lakes, etc.

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Table with columns for call sign, name, frequency, and other details. Includes entries like DLBC Dease Lake, DLBC Dease Lake, DLBC Farellones, etc.



16d 19h

Table with columns for station name, frequency, power, and signal strength. Includes stations like SWN1 Swindon, SGFM Saint Gilles, JSA JSA, SPB4 Spitsbergen Ar, etc.

2008 OCT

Table with columns for station name, frequency, power, and signal strength. Includes stations like LABF Labassere, LFF La Frestale, EPF Esparrros, etc.

942

Table with columns for station name, frequency, power, and signal strength. Includes stations like NOA NORSAR Array B, NOA NORSAR Array B, etc.



Table with columns: LIC, comp-Z, frequency, time, category, and performance metrics. Rows include various entities like LIC, DBIC, BBS, LPL, LPG, etc.

Table with columns: CLL, comp-Z, frequency, time, category, and performance metrics. Rows include various entities like RUE, SEY, NKC, etc.

Table with columns: GKP, comp-Z, frequency, time, category, and performance metrics. Rows include various entities like Gorka Kiasztor, KBA, KAF, etc.

Main table containing flight data with columns for flight number, airline, status, time, and other details. Includes sub-sections for '16d 19h' and '2008 OCT'.



16d 19h

Table of flight arrivals and departures for 16d 19h, listing airlines, flight numbers, times, and destinations.

2008 OCT

Main table of flight arrivals and departures for 2008 OCT, listing airlines, flight numbers, times, and destinations.

946

Table of flight arrivals and departures for 946, listing airlines, flight numbers, times, and destinations.

Additional flight information including specific flight details, codes, and times for various routes.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TOR, KEST, KESR, YAK, KURK, SONM, etc.

ISK 16 19:47:27.6, 36.10N, 35.83E, h24km, MD2.8
CSEM 16 19:47:29.1, 0.4, 36.20N, 35.92E, h21km, 3km, MD2.9
Error ellipse: s-maj=10.0km s-min=6.1km az=31.0
DDA 16 19:47:31.4, 36.24N, 36.00E, h7km, 4km, MD2.9
ISC 16 19:47:29.6, 0.9, 36.17N, 0.06, 35.84E, 0.05, h15km, 6km, n17, r1934/27, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HTY, YAYL, COBT, KRTS, CEYH, etc.

ISCJB 16 19:58:15.6, 0.6, 39.97N, 0.02, 39.90E, 0.03, h1km, 5km, Error ellipse: s-maj=4.4km s-min=3.4km az=139.9
CSEM 16 19:58:15.5, 0.1, 39.96N, 39.92E, h2km, 3km, MD3.3, Error ellipse: s-maj=3.5km s-min=2.8km az=154.0
ISK 16 19:58:15.1, 39.98N, 39.94E, h4km, MD3.3
DDA 16 19:58:15.7, 39.99N, 39.88E, h7km, 7km, MD3.0
ISC 16 19:58:16.2, 0.5, 39.97N, 0.02, 39.90E, 0.03, h4km, 4km, n48, r092/69, Turkey

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

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

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

16d 22h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WTCZ Ta-eh'eng, WTCZ Taimali, ECL baz=270, etc.

NEIC 16:20:39.49.0.4, 14:07N:92.92W, h19km, MD4.2(MEX), After MEX.

MEX 16:20:39.49.0.4, 14:07N:92.92W, h19km, MD4.2, Near coast of Chiapas.

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

KRSC 16:21:08.0.1.0.4, 54.99N:165.68E, h26km, 16km, ML3.5, Komandorsky Islands region.

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

ISCJB 16:21:27:29.7.5.5, 11:7S:0.1x166:14E:0.08, h11km, 35km, m3.0/7, Error ellipse: s-maj=18.9km s-min=13.1km.

ISC 16:21:27:30.2.3.4, 11:64S:166:16E, h0km, m3.7/5, m1 3.9/5, mb1mx3.7/17, mbtmp3.7/5, Error ellipse: s-maj=124.6km s-min=33.1km az=138.0.

NEIC 16:21:27:35.1.0.4, 11:68S:166:15E, h35km, m3.5/2, Error ellipse: s-maj=11.3km s-min=7.9km az=180.0.

ISC 16:21:27:33.9.4.0, 11:7S:0.1x166:15E:0.08, h26km, 29km, n22, c0f59/22, m3.6/7, Santa Cruz Islands.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, FUNA Funafuti, STKA Stephens Creek, etc.

ISC 16:21:49:45.5.0.3, 51:43N:179:83E, h0km, m4.2/3, m1 4.3/4, mb1mx3.7/26, mbtmp4.2/4, ML4.1/1, Error ellipse: s-maj=79.4km s-min=27.8km az=0.0.

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ISCJB 16:21:49:51.0.7.51:6N:0.4:179:9E:0.1, h50km, 21km, m3.9/4, Error ellipse: s-maj=67.0km s-min=10.3km az=171.0.

NEIC 16:21:49:51.1.51:26N:179:96W, h20km, ML3.5(PMR), ML3.3(AEIC), After AEIC.

ISC 16:21:49:52.1.0.9, 51:5N:0.4x179:9E:0.1, h45km, 17km, n12, c0f79/14, mb3.9/4, Rat Islands.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AMKA Amchitka, ADK Adak, KDAK Kodiak Island, etc.

ISC 16:22:01:01.0.7.1, 7:19O6S:177:02W, h0km, m3.6/2, m2 1.3/9, mb1mx3.6/17, mbtmp3.6/2, Error ellipse: s-maj=352.6km s-min=62.9km az=146.0, Fiji Islands region.

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

ISC 16:22:14:51.9.1.0, 3:87S:150:78E, h0km, m4.0/9, m1 4.3/10, mb1mx4.1/17, mbtmp4.1/10, MS4.5/7, Ms1 4.5/7, m1mx4.0/28, Error ellipse: s-maj=38.0km s-min=17.4km az=111.0.

ISCJB 16:22:14:52.7.4.2, 3:86S:0:06x150:68E:0.10, h14km, 27km, m4.0/12, MS4.5/6, Error ellipse: s-maj=17.5km s-min=9.3km az=21.7.

NEIC 16:22:14:57.3.0.4, 3:88S:150:66E, h35km, m4.5/3, Error ellipse: s-maj=10.6km s-min=7.5km az=100.0.

ISC 16:22:14:57.8.2.0, 3:9S:0.1:150:68E:0.10, h39km, 20km, n44, c0f84/36, m4.0/12, MS4.5/6, New Ireland region.

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

ISCJB 16:22:25:36.3.1.9, 3:67S:150:50E, h0km, m4.2/7, m1 4.3/8, mb1mx4.1/17, mbtmp4.2/8, ML3.2/1, Error ellipse: s-maj=64.0km s-min=18.3km az=99.0.

ISCJB 16:22:25:39.3.4.0, 3:67S:0:06x150:23E:0.08, h26km, 29km, m4.2/12, Error ellipse: s-maj=14.5km s-min=10.2km az=18.1.

NEIC 16:22:25:43.4.1.2, 3:71S:150:21E, h44km, 11km, m4.6/5, Error ellipse: s-maj=8.9km s-min=7.2km az=107.0.

ISC 16:22:25:43.2.1.6, 3:70S:0:07x150:21E:0.08, h42km, 16km, n49, c0f66/47, m4.2/12, New Ireland 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, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, HNR Honiara, CTA Charters Tower, etc.

ATH 16:22:33:44.3, 38:89N:23:64E, h25km, 1km, ML2.6, CSEM 16:22:33:45.1, 0.1, 38:85N:23:61E, h10km, ML2.0/8, Error ellipse: s-maj=3.4km s-min=2.7km az=107.0.

THE 16:22:33:46.0, 38:86N:23:55E, h3km, 1km, ML2.0/8, Error ellipse: s-maj=1.5km s-min=0.6km az=212.0, Greece.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AOS Alonnissos, AOS Alonnissos, ATAL Atalanti, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like THL Klokotos Trika, LIT Litokhoron, PLG Polygyros, LIA Limnos Island, etc.

MAN 16 22:34:07, 17.87N, 120.51E, h33km, mb4.5, ML3.4, MS3.3, Luzon

CSEM 16 22:34:29.4, 40.42N, 26.00E, h6km, ML2.0, After ISK

ISK 16 22:34:29.4, 40.42N, 26.00E, h6km, ML2.0, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GADA Gvkgeada, ENEZ Enez, GELI Tayfur-Gelibol, etc.

MAN 16 22:44:54, 9.43N, 125.77E, h12km, mb4.0, ML2.8, MS2.5, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SCPH Surigao, BUTP Butuan, BUKP Musuan, etc.

IDC 16 23:19:33.2, 0.7, 3.76S, 150.51E, h0km, mb3.7/4, mb1.4, 0.4, mb1mx3.7/16, mbtmp3.7/4, Error ellipse: s-maj=108.7km s-min=26.2km az=118.0

ISC/B 16 23:19:36.7, 1.3, 3.75S, 0.1, 150.3E, 0.2, h33km, mb3.8/6, Error ellipse: s-maj=36.1km s-min=10.6km az=18.5

NEIC 16 23:19:38.8, 0.8, 3.77S, 150.32E, h39km, mb4.4/4, Error ellipse: s-maj=29.4km s-min=7.3km az=110.0

ISC 16 23:19:38.7, 1.3, 3.85S, 0.1, 150.3E, 0.2, h35km, n22, 0.54/18, mb3.8/6, New Ireland region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, KAKA Kakadu, WRAB Tennant Creek, etc.

IDC 16 23:24:36.3, 0.7, 3.95S, 150.66E, h0km, mb4.4/14, mb1.4, 6/14, mb1mx4.5/18, mbtmp4.4/14, MS4.1/9, Ms1.4, 4/19, ms1mx4.2/32, Error ellipse: s-maj=23.0km s-min=12.5km az=116.0

ISC/B 16 23:24:38.8, 1.5, 3.86S, 0.05, 150.48E, 0.06, h18km, 10km, mb4.8/61, MS4.4/32, Error ellipse: s-maj=10.2km s-min=7.1km az=35.5

MOS 16 23:24:41.7, 2.3, 3.97S, 150.39E, h33km, mb5.1/18, Error ellipse: s-maj=13.3km s-min=8.2km az=78.2

GCMT 16 23:24:41.7, 0.3, 3.71S, 150.73E, h12km, MW5.1, Moment Tensor Solution, s15,c16; s7,c109; Moment tensor: Scale 10^19Nm; Mr=1.29; 29; Mw=7.3; 22; Mo=4.4; 26; Mo=0.4; 73; Mw=3.88; 21; Mw=0.14; 79; Best double couple: Mo=6.400000; 1016; NP1=116.00000; 888.00000; 2.00000; NP2=26.00000; 888.00000; 1.178.00000

Principal axes: T 7.0600, Plg3.0000, Azm341.0000; N -1.3100, Plg87.0000, Azm162.0000; P -5.7500, Plg0.0000, Azm71.0000; Data Used: II G T U IC

NEIC 16 23:24:42.4, 0.2, 3.86S, 150.59E, h39km, mb4.9/29, Error ellipse: s-maj=50.6km s-min=5.7km az=115.0

B/J 16 23:24:45.5, 3.02S, 150.40E, h35km, mb4.9/22, mb4.8/32,

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like M4.6/30, M5.7/4, 4/30, DJA 16 23:24:48, 4.70S, 151.68E, h121km, mb4.7/10, etc.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like JNH Hachioji jima, AFM Aflamung, KIZ Qiongzong, etc.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GYA comp=N,590nm, 18.6s,MS4.8, GYA comp=E,470nm, 19.2s,MS4.8, etc.

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

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

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

Table listing station data for 17d Oh, including station names, coordinates, and various parameters like M/LR, Pmax, and time.

Main table listing station data for 2008 OCT, including station names, coordinates, and various parameters like M/LR, Pmax, and time.

Table listing station data for INMG 17 00:07:58.9.0.5,342N.0.55E, h31km, Error ellipse: s-maj=28.1km s-min=8.1km az=58.0, including station names, coordinates, and various parameters.



Table with columns: EIBI, Ibliza, 3.69 18 P, Pn, 00 09 04.9+0.2, ECAL Calabor, 8.21 323 P, Pn, 00 10 07.5+0.6, etc.

Table with columns: ECAL Calabor, 8.21 323 P, Pn, 00 10 07.5+0.6, ECAL Calabor, 8.21 323 P, Pn, 00 10 07.5+0.6, etc.

Table with columns: TVAN Van, 0.73 54 iP, Pg, 00 26 58.9 -1.6, TVAN Van, 0.73 54 iP, Pg, 00 26 58.9 -1.6, etc.



ISC 17 01:31.71.0.6, 17.5S; 02.174.3W, 0.2, h21km, h21km, 7km; p-P, n76, c061/43, mb4.5/28, MS3.6/7, 2C, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like NSVAF Nonsavu, RAR Farotonga, DZM Mont Dzumac, etc.

Table with columns: IHA, ROCH, JACH, JACH, JACH, JACH, PEL, PEL, RCDM, RCDM, RCDM, RCDM, SAN, SAN, SAN, SAN, CLOCH, CLOCH, CLOCH, TACH, TACH, TACH, TACH, ANTU, ANTU, FCH, FCH, FCH, OVCH, OVCH, OVCH, OVCH, PCH, PCH, PCH, SJOH, SJOH, SJOH, SJOH, CHCH, CHCH, CHCH, CACH, CACH, CACH, TLL, TLL, TLL, LCO, LCO, LCO. Includes stations like JAHUel, JAHUel, JAHUel, etc.

ISCJB 17 01:45.39.7.1, 17.5S; 01.170.2W; 0.1, h137km, 13km, mb3.6/4, Error ellipse: s-maj=17.7km s-min=16.8km az=151.3

NEIC 17 01:45.0.1.1, 17.5S; 01.170.2W; 0.1, h129km, 12km, mb3.7/3, Error ellipse: s-maj=16.1km s-min=13.5km az=77.0

IDC 17 01:45.0.1.1, 17.5S; 01.170.2W; 0.1, h129km, 12km, mb3.7/3, Error ellipse: s-maj=16.1km s-min=13.5km az=77.0

ISC 17 01:45.0.4.1, 17.5S; 01.170.2W; 0.1, h129km, 12km, n15, c059/15, mb3.6/4, Near coast of Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like LPAZ La Paz, LPAZ La Paz, NANA Nana, etc.

ISCJB 17 01:50.26.3.0, 60.5S; 0.08.26.7W; 0.2, h10km, mb4.3/13, MS3.5/3, Error ellipse: s-maj=13.2km

IDC 17 01:50.27.0.6, 60.37S; 26.94W, h0km, mb4.3/8, mb1.4/4.9, mb1mx4.2/17, mbmp4.3/9, M4.2.1, MS3.4/4, Ms1.3/4, Ms1mx2.9/21, Error ellipse: s-maj=24.3km s-min=17.2km az=30.0

NEIC 17 01:50.28.7.0, 60.40S; 26.81W, h10km, mb4.6/10, Error ellipse: s-maj=11.0km s-min=8.4km az=203.0

ISC 17 01:50.28.3.0, 60.55S; 0.07.26.7W; 0.2, h10km, n49, c094/27, mb4.3/13, MS3.5/3, South Sandwich Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like VNA1 Neumayer-Stat, VNA1 Neumayer-Olymp, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like BOSA comp=Z,49nm,18.7S, MS3.5, bazz=323, slow=30, BOSa Boshof, etc.

ISCJB 17 01:53.31.6.0, 7.0N; 0.05.62.25W; 0.0, h88km, 8km, Error ellipse: s-maj=8.3km s-min=4.6km az=158.6

FUNV 17 01:53.33.3.0, 10.93N; 62.19W, h76km, MW3.4, TRN 17 01:53.34.9.0, 10.98N; 62.10W, h82km, MD3.3

ISC 17 01:53.32.5.0, 7.0N; 0.05.62.25W; 0.0, h82km, 8km, n15, c099/29, 2C, Near coast of Venezuela

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like GUVI Guiria, GUVI Guiria, TRU Trinidad (W), etc.

ISCJB 17 01:59.39.6.0, 7.34N; 0.10.137.3E; 0.2, h310km, 6km, mb3.2/4, Error ellipse: s-maj=30.1km s-min=15.4km az=9.7

JMA 17 01:59.40.2.0, 3.488N; 137.28E, h307km, 2km, M2.7, IDC 17 01:59.40.3.1, 3.9487N; 137.28E, h302km, 2km, mb3.0/4, mb1.3/2.4, mb1mx2.8/26, mbmp3.0/4, Error ellipse: s-maj=85.7km s-min=18.6km az=72.0

ISC 17 01:59.40.6.0, 7.349N; 0.10.137.3E; 0.2, h304km, 6km, n12, c068/15, mb3.2/4, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC, Res ISC. Includes stations like JAO Obara, JNY Yonok, JGM Miyama, etc.

NEIC 17 02:02.27.6.29, 95S; 71.14W, h52km, MG3.7(GUC), After GUC 17 02:02.27.6.0, 29.95S; 71.14W, h52km, 4km, ML3.7, 7C-4D, Near coast of central Chile

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

NEIC 17 01:34:12.7, 32.25S; 71.76W, h11km, ML3.5(GUC), After GUC 17 01:34:12.7, 0.9, 32.25S; 71.76W, h11km, 6km, MD4.0, ML3.5, 7C-9D, Near coast of central Chile

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

17d 2h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like TLL, OVCH, LCO, VACH, CHNG, PEL, FCH, CLCH, RCDM.

IDC 17 02:11:59.8,1.9,14.27N:92.59W,h0km,mb3.9/7, mb1 4.2/9,mb1mx3.9/27,mbtmp3.9/9,ML3.9/2,MS2.6/1, Ms1 2.6/1,ms1mx2.1/32,Error ellipse: s-maj=37.2km s-min=24.7km az=29.0

ISCJB 17 02:12:00.4,1.1,14.13N:0.04:92.99W:0.03,h21km,9km, mb4.0/9,Error ellipse: s-maj=7.5km s-min=3.9km az=24.6

CASC 17 02:12:02.6,3.8,14.02N:0.04:92.93W:0.03,h1km,7km, MD4.1, mb4.2(NEIC)

NEIC 17 02:12:02.2,14.01N:92.92W,h20km,mb4.2/2, MD4.4(MEX),After MEX.

MEX 17 02:12:02.2,0.8,14.01N:92.92W,h20km,26km,MD4.4

ISC 17 02:12:01.3,1.1,14.19N:0.04:92.93W:0.03,h1km,7km, n58,r1514/84,mb4.0/9,1C-1D,Near coast of Chiapas

Main table listing station data for the first section, including codes like THIG, JAT, PCIG, etc.

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Table listing station data for the second section, including codes like ILAR, ARCES, CMAR, etc.

NEIC 17 02:20:13.0,33.57S:68.80W,h10km,MD3.8(SJA), ML3.5(GUC),After SJA.

NEIC Fel (J) at San Carlos and Tunuyan. GUC 17 02:20:12.0,0.4,33.66S:68.68W,h24km,4km,MD3.8, ML3.5,SC-4D,Mendoza Province

Table listing station data for the third section, including codes like FCH, PCH, CLCH, etc.

IDC 17 02:23:28.8,6.7,5.24S:11.47W,h0km,mb3.8/4, mb1 3.9/4,mb1mx3.6/23,mbtmp3.8/4,MS4.0/24, Ms1 4.0/24,ms1mx3.8/37,Error ellipse: s-maj=205.9km s-min=107.6km az=144.0,Ascension Island region

Main table listing station data for the fourth section, including codes like DBIC, TORO, etc.

IDC 17 02:36:57.4,2.2,10.61N:91.56E,h0km,mb3.8/7, mb1 3.9/7,mb1mx3.6/24,mbtmp3.8/7,Error ellipse: s-maj=127.2km s-min=19.8km az=57.0,Andaman Islands region

Main table listing station data for the fifth section, including codes like MKAR, KURK, etc.

954

Table listing station data for the sixth section, including codes like DBIC, BBTS, etc.

MS3.7/10,Error ellipse: s-maj=21.1km s-min=12.5km az=42.4

IDC 17 02:50:36.8,0.8,6.69S:11.04W,h0km,mb3.9/13, mb1 4.0/13,mb1mx3.9/26,mbtmp3.9/13,MS3.8/11, Ms1 3.8/11,ms1mx3.3/41,Error ellipse: s-maj=27.7km s-min=17.0km az=127.0

NEIC 17 02:50:38.2,0.5,6.71S:11.02W,h10km,mb4.3/2,Error ellipse: s-maj=17.8km s-min=10.6km az=131.0

ISC 17 02:50:38.4,0.6,6.75S:0.1:11.01W:0.1,h10km,n36, 0676/28,mb4.0/15,MS3.7/10,Ascension Island region

Main table listing station data for the seventh section, including codes like TORO, RCBR, etc.

CASC 17 02:53:52.8,3.1,14.45N:92.90W,h22km,176km,MD3.9, ML4.2,mb4.3(NEIC)

ISCJB 17 02:53:56.9,14.37N:92.76W:0.02,h33km, MD4.2/22,MS3.9/4,Error ellipse: s-maj=5.4km s-min=2.2km az=22.0

MEX 17 02:53:56.9,0.8,14.35N:92.80W,h16km,42km,MD4.4

NEIC 17 02:53:56.9,14.37N:92.80W,h14km,mb4.3/21, MD4.4(MEX),After MEX.

BUI 17 02:53:59.8,15.20N:92.90W,h14km,mb4.8/2,Ms4.8/3, Ms7.4/5/2

IDC 17 02:53:59.6,2.9,14.67N:92.61W,h54km,20km,mb3.8/7, mb1 4.2/11,mb1mx3.8/28,mbtmp3.9/11,ML4.1/4,MS3.6/4, Ms1 3.6/4,ms1mx3.0/38,Error ellipse: s-maj=28.7km s-min=15.0km az=12.0

ISC 17 02:53:59.9,1.0,14.42N:0.04:92.73W:0.03,h24km,7km, n281,-0673/295,mb4.2/22,MS3.9/4,91C-105D,Near coast of Chiapas

Main table listing station data for the eighth section, including codes like THIG, JATO, etc.





Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MJAR Matushiro Arr, MJAR Korea Arr, KRSR, PSI Prapat, CMAR Chiang Mai Arr, etc.

ISCJB 17 04:21:17.0.7.24.30N.0.05:122.93E.0.02, h79km, 8km, Error ellipse: s-maj=8.3km s-min=3.6km az=174.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YOJ Yonaguni jima, IRIF Iriomote-Funau, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TWD Chiawan, ESL Shilin, NSK Sangau, etc.

ISCJB 17 04:39:11.8.1.0.7.35S.0.4:123.02E.0.5, h651km, 18km, mb3.5/9, Error ellipse: s-maj=97.8km s-min=13.6km az=143.7

NEIC 17 04:39:12.8.0.7.7.25S:123.02E, h639km, 10km, mb3.6/4, Error ellipse: s-maj=51.6km s-min=8.3km az=55.0

ISC 17 04:39:13.0.1.1.7.45S.0.4:122.9E.0.5, h643km, 17km, n23, s-maj=92.2/1, mb3.5/9, Flores Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAPI Kappang, KAPI Kappang, WRA Warramunga Arr, etc.

ISC 17 04:41:45.7.1.3.21.162S:174.05W, h0km, mb4.0/7, mb1.4/3.8, mb1mx4.1/19, mbmtp4.0/8, ML4.8/1, MS3.7/2, Ms1.3.8/2, ms1mx3.1/24, Error ellipse: s-maj=57.5km s-min=22.6km az=155.0

ISCJB 17 04:41:46.3.0.9.2.11S.0.1:173.89W.0.10, h33km, mb3.9/8, MS3.8/2, Error ellipse: s-maj=19.6km s-min=12.5km az=167.5

NEIC 17 04:41:50.1.0.8.21.183S:173.89W, h35km, mb4.0/1, Error ellipse: s-maj=56.1km s-min=15.4km az=169.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, MJAR Matushiro Arr, etc.

KRSC 17 04:51:35.6.0.4.53.95N:161.71E, h40km, 29km, ML3.8, 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 MKZ Mys Kozlova, MKZ Mys Shipunski, etc.

MDD 17 04:54:57.4.2.5.38N:147.47W, h0km, mb3.7/10, Error ellipse: s-maj=22.7km s-min=16.5km az=52.0, PRXIMO

INMG 17 04:55:00.5.0.7.37.99N:147.82W, h10km, ML2.4, Error ellipse: s-maj=10.9km s-min=7.9km az=129.9

ISC 17 04:55:08.1.3.38N:016.1414W.0.08, h10km, n32, s=1147/1, Azores-Cape St. Vincent Ridge

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





KRSC 17 06:10:07.3.0.3, 53.87N-161.81E, h25km, 25km, ML3.6, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MKZ Mys Kozlova, SPN Mys Shipunski, KIL Karymskiy, etc.

WEL 17 06:28:24.6.0.1, 40.125x174.92E, h23km, 3km, ML3.9/5.0, 8C-11D, Error ellipse: s-maj=1.9km s-min=0.9km az=90.0, Cook Strait

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WAZ Wanganui, POWZ Post Office Ro, GWZ Otaki Gorge, etc.

IDC 17 06:28:55.4.1.8, 46.12N:142.51E, h264km, 37km, mb2.9/2, mb1 3.0/4, mb1mx3.8/25, mbmtmp2.9/4, Error ellipse: s-maj=55.0km s-min=22.1km az=110.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JWK2 Keihoku, JRE Soyares, JSS Shosan, etc.

IDC 17 06:40:48.7.3.7, 16.655x174.93W, h0km, mb3.9/3, s-maj=181.8km s-min=78.0km az=155.0, Tonga Islands

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

ISCJB 17 06:41:47.7.1.3, 6.74N:0.05x123.82E:0.05, h7km, 8km, mb4.0/5, MS3.2/3, Error ellipse: s-maj=9.2km s-min=8.3km az=151.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, 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, ISC, h, m, s, ISC. Includes stations like DAV comp=2.668mm,21.9s, baze=193,slow=40, SNPH Sibulan, etc.

NNC 17 07:03:48.0.8.4, 37.16N:70.85E, h226km, 104km, mb2.4, mpv3.5, 2C-1D, Error ellipse: s-maj=119.8km s-min=42.7km az=46.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KK31 Karatay Array, TKM2 Tsmak 2, AB31 Akbulak array, etc.

IDC 17 07:09:26.6.2.7, 13.59Sx167.29E, h0km, mb4.1/3, mb1 4.3/3, mb1mx3.9/17, mbmtmp4.1/3, Error ellipse: s-maj=103.9km s-min=44.1km az=138.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DZM Mont Dzumac, STKA Stephens Creek, WRA Warramunga Arr, etc.

IDC 17 07:21:33.5.47.0, 16.255x175.21W, h0km, mb3.9/3, mb1 4.1/3, mb1mx3.7/17, mbmtmp3.9/3, MS45.1/1, Ms1 4.5/1, s-min=175.1km az=78.0, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PMG Port Moresby, STKA Stephens Creek, WRA Warramunga Arr, etc.

0.5mm, 0.8s, baze=265, slow=2.6, SNR=6.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like FUNV 17 07:51:28.7, 6.75N-73.14W, h169km, MW3.5, 3C-1D, North Western Colombia

IDC 17 08:00:09.2.3.9, 52.47N-35.09E, h0km, mb1 3.7/3, mb1mx3.3/25, mbmtmp3.6/3, ML3.4/4, Error ellipse: s-maj=53.2km s-min=14.8km az=120.0, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AKASG Malin Array Be, AKASG 0.8mm, 0.3s, baze=61, slow=16, SNR=5.3, etc.

ISCJB 17 08:06:04.9.0.5, 59.72N:0.03x23.07E:0.05, h0km, Error ellipse: s-maj=5.1km s-min=3.7km az=157.3, CSEM 17 08:06:05.9.0.3, 59.71N:23.12E, h2km, ML 1.9, Error ellipse: s-maj=7.4km s-min=5.6km az=162.0, Mining explosion, HEL 17 08:06:06.5.0.1, 59.72N:23.05E, h0km, ML 1.9, ML 1.9(UPP) Explosion, UPP 17 08:06:07.3.59.88N:22.93E, h0km, ML 1.9, Suspected Mining explosion, IDC 17 08:06:07.5.1.9, 59.88N:23.01E, h0km, mb1 3.0/4, mb1mx2.9/27, mbmtmp3.0/4, ML2.5/4, Error ellipse: s-maj=27.0km s-min=6.8km az=156.0, ISC 17 08:06:05.4.0.5, 59.74N:0.03x23.09E:0.06, h0km, n26, a1502/37, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MEF Metsahovi, MTSE Matsula, WRA Warramunga Arr, etc.

KRSC 17 08:15:17.0.0.7, 53.71N-161.01E, h38km, 28km, ML3.8, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SPN Mys Shipunski, MKZ Mys Kozlova, KIL Karymskiy, etc.

17d 9h

Table with columns: SMKR, SRKR, BKI, BKL. Rows: Semkarok, Sorokina, Bering, Bering. Columns: Time, Az, El, Pn, Res.

ISCJB 17 08:20:31.2, 0.4, 27.45N, 0.14, 140.3E, 0.1, h457km, 5km, mb4.0/33, Error ellipse: s-maj=14.2km s-min=6.0km bz=169.8

NEIC 17 08:20:32.0, 0.8, 27.35N, 140.27E, h464km, 8km, mb4.2/13, Error ellipse: s-maj=10.1km s-min=7.4km az=76.0

IDC 17 08:20:33.1, 1.5, 27.34N, 140.20E, h467km, 7km, mb3.6/19, mb1 3.7/22, mb1mx3.6/29, mbtmp3.6/22, Error ellipse: s-maj=16.5km s-min=9.8km az=76.0

JMA 17 08:20:34.0, 0.1, 27.68N, 140.87E, h456km, M3.7

ISC 17 08:20:32.4, 0.4, 27.52N, 0.14, 140.38E, 0.1, h453km, 4km, n81, r122/85, mb4.0/33, Bonin Islands region

Main table for 17d 9h section, listing station names, times, and phases for various seismic events.

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Table with columns: LPAZ, PLCA, PLCA. Rows: La Paz, Paso Flores, Paso Flores. Columns: Time, Az, El, Pn, Res.

ISCJB 17 08:35:28.9, 0.4, 30.41S, 0.09, 60.72E, 0.10, h10km, mb4.2/18, MS3.8/9, Error ellipse: s-maj=13.7km s-min=11.4km az=36.8

IDC 17 08:35:28.9, 0.5, 30.44S, 60.77E, h0km, mb4.2/15, mb1 4.3/15, mb1mx4.2/29, mbtmp4.2/15, MS3.8/9, Ms1 3.8/9, ms1mx3.4/25, Error ellipse: s-maj=17.7km s-min=16.3km az=86.0

NEIC 17 08:35:30.9, 0.5, 30.33S, 60.71E, h10km, mb4.3/7, Error ellipse: s-maj=15.4km s-min=12.6km az=217.0

ISC 17 08:35:30.9, 0.4, 30.38S, 0.09, 60.72E, 0.10, h10km, n42, r108/36, mb4.2/18, MS3.8/9, Southwest Indian Ridge

Main table for 2008 OCT section, listing station names, times, and phases for various seismic events.

IDC 17 08:55:26.8, 5.9, 6.50S, 147.11E, h97km, 45km, mb3.5/2, mb1 3.6/4, mb1mx3.3/16, mbtmp3.4/4, Error ellipse: s-maj=66.1km s-min=47.9km az=89.0, Eastern New Guinea region

Main table for 2008 OCT section, listing station names, times, and phases for various seismic events.

960

Table with columns: OUL, OUL. Rows: Oulu, Oulu. Columns: Time, Az, El, Pn, Res.

ISCJB 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

IDC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

Main table for 960 section, listing station names, times, and phases for various seismic events.

IDC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:04:41.5, 0.4, 49.79N, 157.22E, h31km, 30km, ML3.7, East of Kuril Islands

ISC 17 09:40:41.0, 3.1241N, 0104.4065E, 0.03, h10km, n108,

o=88/102, mb4.2/25, MS4.1/19, Ethiopia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like Tadjoura Ara, Aden, Hajjah, etc.

comp=2.6, 1nm, 1.2s, mb4.2, baz=119, slow=8.6

NOA NORSAR Array B 53.09 343 P P 09 49 56.9 -1.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like ZAAO, ZALV, CMAR, etc.

WRA Warramunga Arr 68.05 195 P P 10 12 53.3

IDC 17 10:16:54.8:9.9, 18.335N x 178.34W, h604km, 134km,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like URZ, STKA, WRA, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ESPY, AVNT, KELT, etc.

WEL 17 12:10:49.6:0.2,3873x175.60E,h129km,1km,ML3.6/16, Error ellipse: s-maj=1.6km s-min=1.3km az=90.0, North Island

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists numerous stations like TWVZ, NGZ, WPVZ, etc.

IDA 17 12:33:44.5:0.9,2'44N,126.60E,h0km,mb4.07, mb1 4.17, mb1mx3.9/19, mbtmp3.4/7, MS3.4/1, Ms1 3.4/1, ms1mx2.4/23, Error ellipse: s-maj=60.1km s-min=16.0km az=67.0

NEIC 17 12:33:48.0:0.6,2'59N,126.95E,h35km,mb4.3/4, Error ellipse: s-maj=52.7km s-min=7.8km az=64.0

ISCJB 17 12:33:52.2'58N,126.81E,h15km,ML4.3/8 Error ellipse: s-maj=53.2,0.8,2.61N,0.05x,126.87E,0.06,h75km,8km, n30, r103/34, mb4.0/10, Northern Molucca Sea

Continuation of station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SGSI, TMTI, MNI, etc.

IDA 17 12:54:59.8:5.7,30'26S,60.94E,h0km,mb3.4/4, mb1 3.7/4, mb1mx3.4/24, mbtmp3.4/4, Error ellipse:

s-maj=162.9km s-min=40.8km az=59.0, Southwest Indian Ridge

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

DBHM 17 13:06:04.0:1.1,1'184N,40'49E,h24km,999km,ML4.2 Error ellipse: s-maj=19.0km s-min=16.4km az=114.0

ISCJB 17 13:06:08.0:0.6,2'136N,0'07:40.46E,0.05,h10km, mb3.7/7, Error ellipse: s-maj=10.4km s-min=6.3km

NEIC 17 13:06:09.0:0.7,2'146N,40'57E,h10km,mb3.8/2, ML3.9(AO), Error ellipse: s-maj=14.8km s-min=11.2km az=214.0

CSEM 17 13:06:09.1:0.5,12'28N,40'53E,h10km,mb3.8/2, Error ellipse: s-maj=19.0km s-min=16.4km az=114.0

ISC 17 13:06:09.4:0.5,12'28N,0'05:40.46E,0.05,h10km,n33, r156/37, mb3.7/7, Ethiopia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GBR, DHB, LBOS, BHD, etc.

CSEM 17 13:15:37.8:0.9,37'00N,37'49E,h8km,MD3.0, Error ellipse: s-maj=20.2km s-min=7.1km az=177.0

ISCJB 17 13:15:38.6:1.3,37'08N,0'07:37.50E,0.05,h4km,7km, Error ellipse: s-maj=21.4km s-min=6.2km az=171.9

ISK 17 13:15:38.7:1.37N,37'55E,h5km,ML2.2 Error ellipse: s-maj=21.4km s-min=6.2km az=171.9

DDA 17 13:15:40.4,37'17N,37'43E,h7km,6km,MD3.0 Error ellipse: s-maj=21.4km s-min=6.2km az=171.9

ISC 17 13:15:39.3:1.2,37'11N,0'07:37.50E,0.04,h6km,6km, n15, r088/27, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GAZ, ANDN, URFA, etc.

IDA 17 13:19:42.3:6.1,6'62S,150'58E,h65km,51km,mb3.1/3, mb1 3.5/4, mb1mx3.2/16, mbtmp3.3/4, ML2.1/1, Error ellipse: s-maj=112.4km s-min=35.1km az=130.0, New Britain region

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

ASAR Alice Springs 25.02 215 P P 14 24 32.4 -0.5 Error ellipse: s-maj=53.5,slow=9.0,SNR=6.9

TORD Torodi Ar. Bea 146.47 289 PKPbc PKPbc 14 38 50.6 -0.7 Error ellipse: s-maj=84.5,slow=2.0,SNR=2.7

JMA 17 14:19:12.9:0.2,30'37N,137'7E,h557km,ML3.5 Error ellipse: s-maj=17.4,0.9,30'35N,137'47E,h499km,8km,mb4.4/8, Error ellipse: s-maj=15.1km s-min=8.6km az=151.0

ISC 17 14:19:16.3:0.5,30'30N,0'07:137.70E,0.07,h496km,5km, n56, r096/62, mb3.9/17, ID Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHJ, JHU, JH2, etc.

CHTO Chiang Mai Arr 37.04 261 P P 14 25 43.0 -0.6 Error ellipse: s-maj=130.5,slow=10,SNR=14

CMAR Chiang Mai Arr 37.04 261 P P 14 25 43.0 -0.6 Error ellipse: s-maj=130.5,slow=10,SNR=14

TAPN Taplejung 43.61 279 eP P 14 26 35.9 -0.3 Error ellipse: s-maj=130.5,slow=10,SNR=14

ODAN Odare 44.02 278 eP P 14 26 39.0 -0.4 Error ellipse: s-maj=130.5,slow=10,SNR=14

ODAN Odare 44.02 278 eP P 14 26 39.0 -0.4 Error ellipse: s-maj=130.5,slow=10,SNR=14

GUN Gumbha 45.02 280 eP P 14 26 46.9 -0.1 Error ellipse: s-maj=130.5,slow=10,SNR=14

GUN Gumbha 45.02 280 eP P 14 26 46.9 -0.1 Error ellipse: s-maj=130.5,slow=10,SNR=14

MKAR Makanchi Arr 45.40 307 P P 14 26 49.3 -0.4 Error ellipse: s-maj=130.5,slow=10,SNR=14

MKAR Makanchi Arr 45.40 307 P P 14 26 49.3 -0.4 Error ellipse: s-maj=130.5,slow=10,SNR=14

PKI Pulchoki 45.51 280 eP P 14 26 50.2 -0.6 Error ellipse: s-maj=130.5,slow=10,SNR=14

PKIN Pulchoki 45.52 280 eP P 14 26 50.2 -0.7 Error ellipse: s-maj=130.5,slow=10,SNR=14

KKN Kakan 45.56 280 eP P 14 26 50.8 -0.4 Error ellipse: s-maj=130.5,slow=10,SNR=14

KKN Kakan 45.56 280 eP P 14 26 50.8 -0.4 Error ellipse: s-maj=130.5,slow=10,SNR=14

DMN Daman 45.76 280 eP P 14 26 52.1 -0.6 Error ellipse: s-maj=130.5,slow=10,SNR=14

DMN Daman 45.76 280 eP P 14 26 52.1 -0.6 Error ellipse: s-maj=130.5,slow=10,SNR=14

GKN Gorkha 46.05 281 eP P 14 26 55.0 +0.1 Error ellipse: s-maj=130.5,slow=10,SNR=14

DANN Dangasing 46.07 282 eP P 14 26 59.8 -0.1 Error ellipse: s-maj=130.5,slow=10,SNR=14

DANN Dangasing 46.07 282 eP P 14 26 59.8 -0.1 Error ellipse: s-maj=130.5,slow=10,SNR=14

KOLN Koldanda 46.99 281 eP P 14 27 02.1 0.0 Error ellipse: s-maj=130.5,slow=10,SNR=14

KOLN Koldanda 46.99 281 eP P 14 27 02.1 0.0 Error ellipse: s-maj=130.5,slow=10,SNR=14

WRA Warramunga Arr 50.05 184 P P 14 27 25.9 +1.0 Error ellipse: s-maj=130.5,slow=10,SNR=14

WRA Warramunga Arr 50.05 184 P P 14 27 25.9 +1.0 Error ellipse: s-maj=130.5,slow=10,SNR=14

ILAR Eielson Array 56.85 30 P P 14 28 14.1 +1.5 Error ellipse: s-maj=130.5,slow=10,SNR=14

ILAR Eielson Array 56.85 30 P P 14 28 14.1 +1.5 Error ellipse: s-maj=130.5,slow=10,SNR=14

ARCES ARCES Array B 69.21 340 P P 14 29 32.9 +0.6 Error ellipse: s-maj=130.5,slow=10,SNR=14

ARCES ARCES Array B 69.21 340 P P 14 29 32.9 +0.6 Error ellipse: s-maj=130.5,slow=10,SNR=14

YKA Yellowknife Arr 71.19 28 P P 14 29 44.9 +0.8 Error ellipse: s-maj=130.5,slow=10,SNR=14

YKA Yellowknife Arr 71.19 28 P P 14 29 44.9 +0.8 Error ellipse: s-maj=130.5,slow=10,SNR=14

FINES FINES Array B 73.31 332 P P 14 29 56.2 -0.2 Error ellipse: s-maj=130.5,slow=10,SNR=14

FINES FINES Array B 73.31 332 P P 14 29 56.2 -0.2 Error ellipse: s-maj=130.5,slow=10,SNR=14

NB2 NORSTAR Subarra 79.15 337 P P 14 30 28.4 -0.3 Error ellipse: s-maj=130.5,slow=10,SNR=14

NB2 NORSTAR Subarra 79.15 337 P P 14 30 28.4 -0.3 Error ellipse: s-maj=130.5,slow=10,SNR=14

NOA NORSTAR Array B 79.15 337 P P 14 30 28.3 -0.4 Error ellipse: s-maj=130.5,slow=10,SNR=14

NOA NORSTAR Array B 79.15 337 P P 14 30 28.3 -0.4 Error ellipse: s-maj=130.5,slow=10,SNR=14

NVAR Mina Array Bea 81.58 50 P P 14 30 45.0 +3.1 Error ellipse: s-maj=130.5,slow=10,SNR=14

NVAR Mina Array Bea 81.58 50 P P 14 30 45.0 +3.1 Error ellipse: s-maj=130.5,slow=10,SNR=14

GUC 17 14:28:07.1:0.7,32'38S,69'60W,h1km,7km,MD3.5, ML2.4, C1-5D, Mendoza Province

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

PCH Pirque 1.00 230 i/P P 14 28 26.3 +0.1 Error ellipse: s-maj=130.5,slow=10,SNR=14

PCH Pirque 1.00 230 i/P P 14 28 26.3 +0.1 Error ellipse: s-maj=130.5,slow=10,SNR=14

17d 15h

ISCJCB 17 14:36:38.4, 1.9, 12.0'N:02:40.8'E:0.3, h10km, Error ellipse: s-maj=50.4km s-min=5.6km az=44.9
DHMR 17 14:36:41.4, 0.3, 12.25'N:02:40.7'E, h40km, 923km, ML3.6
ISC 17 14:36:40.0, 2.1, 12.22'N:02:40.7'E:0.3, h10km, n4, c05377, Ethiopia

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

IDC 17 15:06:00.2, 2.0, 14.10'N:92:53'W, h0km, mb3.8/5, mb1 4.2/8, mb1mx3.9/26, mbtmp3.9/8, ML3.9/3, MS3.2/1, Ms1 3.2/1, ms1mx2.2/36, Error ellipse: s-maj=54.2km s-min=26.2km az=133.0
ISCJCB 17 15:06:02.0, 1.1, 13.93'N:01:05:92.84'W:0.0, h29km, 14km, mb3.8/8, Error ellipse: s-maj=8.3km s-min=3.8km az=15.9
MEX 17 15:06:02.0, 0.9, 13.89'N:92:83'W, hgkm, 24km, MD4.3
NEIC 17 15:06:03.2, 13.88'N:92:81'W, h11km, mb3.7/4, MD4.3(MEX), After MEX.
CASC 17 15:06:05.1, 1.3, 14.04'N:92:68'W, h48km, 73km, MD3.7, mb3.7(NEIC)
ISC 17 15:06:02.7, 1.5, 13.93'N:01:05:92.79'W:0.0, h17km, n10km, n48, c107/69, mb3.8/8, 1C, Off coast of Chiapas

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

IDC 17 15:18:29.4, 1.1, 3.43'S:148.67'E, h0km, mb3.5/2, mb1 3.8/2, mb1mx3.4/15, mbtmp3.5/2, MS3.4/6, Ms1 3.4/6, ms1mx3.1/15, Error ellipse: s-maj=147.8km s-min=47.7km az=107.0, Bismarck Sea

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

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Table with columns: URZ, MWZ, MXZ, RAHZ, PUZ, PNHZ, etc. Includes station names and coordinates.

GUC 17 15:29:34.6, 0.8, 32.11'S:71.86'W, h28km, 4km, MD4.0, ML3.8, 1C-2D, Near coast of central Chile

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

ISCJCB 17 15:31.38, 1.1, 3.51'N:10.2x125.5'E:0.3, h190km, 22km, mb3.8/8, Error ellipse: s-maj=55.6km s-min=16.7km az=152.3

NEIC 17 15:31.39, 8.1, 5.08'N:125.47'E, mb4.2/2, Error ellipse: s-maj=45.3km s-min=13.3km az=60.0

IDC 17 15:31.39, 8.9, 1.5, 5.14'N:125.50'E, h187km, 87km, mb3.4/6, mb1 3.5/6, mb1mx3.2/21, mbtmp3.4/6, Error ellipse: s-maj=62.5km s-min=15.6km az=59.0

ISC 17 15:31.39, 3.1, 3.51'N:10.2x125.5'E:0.3, h182km, 23km, n15, c066/15, mb3.8/8, Mindanao

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

IDC 17 15:36:29.5, 2.8, 10.73'S:113.33'E, h0km, mb3.4/6, mb1 3.6/6, mb1mx3.5/18, mbtmp3.4/6, Error ellipse: s-maj=145.1km s-min=18.8km az=50.0

ISCJCB 17 15:36:33.0, 1.0, 10.68'S:05:113.34'E:0.0, h41km, 10km, mb3.4/7, Error ellipse: s-maj=8.9km s-min=4.7km az=172.9

NEIC 17 15:36:33.0, 1.1, 11.13'S:112.07'E, h35km, mb3.5/1, Error ellipse: s-maj=50.3km s-min=11.3km az=53.0

DJA 17 15:36:35.1, 0.7, 11.33'N:133.98'E, h43km, MLv4.6/2

ISC 17 15:36:35.1, 0.7, 10.68'S:05:113.38'E:0.0, h38km, 11km, n45, c061/59, mb3.4/7, South of Java

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

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Table with columns: SKJI, DBJI, KBKI, TNG, TNG, SBJI, CGJI, RBBI, MBWA, WRA, WRA, WRAB, ASAR, ASAR, CMAR, CMAR, STKA, STKA, SONM, SONM, SONM, MKAR, MKAR. Includes station names and coordinates.

DHMR 17 15:45:13.4, 0.7, 12.00'N:40.45'E, h6km, 99km, ML4.3

ISCJCB 17 15:45:19.7, 0.4, 12.29'N:104.40'W:0.0, h10km, mb4.0/21, MS3.8/15, Error ellipse: s-maj=6.3km s-min=4.1km az=150.9

CSEM 17 15:45:20.0, 1.2, 31'N:40.48'E, h2km, mb4.3/4, Error ellipse: s-maj=7.7km s-min=6.3km az=35.0

IDC 17 15:45:20.4, 1.1, 12.35'N:40.55'E, h0km, 93km, mb1 4.0/18, mb1mx3.9/30, mbtmp4.0/18, ML4.3/1, MS3.8/16, Ms1 3.8/16, ms1mx3.4/31, Error ellipse: s-maj=24.9km s-min=13.0km az=21.0

NEIC 17 15:45:22.0, 0.3, 12.38'N:40.55'E, h10km, mb4.3/5, ML4.3(ARO), Error ellipse: s-maj=7.4km s-min=5.0km az=214.0

ISC 17 15:45:21.8, 0.3, 12.30'N:104.40'W:0.0, h10km, n95, c1930/95, mb4.0/21, MS3.8/15, Ethiopia

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

ASC 17 15:45:21.8, 0.3, 12.30'N:104.40'W:0.0, h10km, n95, c1930/95, mb4.0/21, MS3.8/15, Ethiopia

ISCJCB 17 15:45:21.8, 0.3, 12.30'N:104.40'W:0.0, h10km, n95, c1930/95, mb4.0/21, MS3.8/15, Ethiopia

NEIC 17 15:45:21.8, 0.3, 12.30'N:104.40'W:0.0, h10km, n95, c1930/95, mb4.0/21, MS3.8/15, Ethiopia

IDC 17 15:45:21.8, 0.3, 12.30'N:104.40'W:0.0, h10km, n95, c1930/95, mb4.0/21, MS3.8/15, Ethiopia

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

Table with columns: DBIC, comp, Z, 2.9nm, 0.8s, mb4.2, baz=81, slow=9.4, SNR=3.6, 16 12 41.8, CHKT, Chengkung, 0.54, 3, I/P, Pn, 15 58 13.9, -1.0, etc.

IDC 17 15:57:54.8, 0.7, 19.92N, 146.59E, h0km, mb3.9/13, mb1.4/0.13, mb1mx4.0/24, mbtmp3.9/13, MS2.7/1, Ms1.2/7.1, ms1mx2.2/34, Error ellipse: s-maj=26.7km s-min=16.2km az=82.0

NEIC 17 15:58:00.3, 0.4, 19.92N, 146.56E, h35km, mb4.2/3, Error ellipse: s-maj=15.4km s-min=7.7km az=84.0

ISC 17 15:58:00.4, 0.7, 19.92N, 146.66E, 0.2, h35km, n31, 0.046/30, mb4.0/16, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, GUMO Guam, 6.50 195, LR, 16 01 51.9, etc.

ISCJB 17 15:58:03.0, 0.3, 22.58N, 121.37E, 0.02, h33km, Error ellipse: s-maj=3.1km s-min=2.4km az=137.6

TAP 17 15:58:03.9, 22.63N, 121.28E, h33km, ML3.4, B, JMA 17 15:58:04.0, 0.1, 22.58N, 121.49E, h91km

ISC 17 15:58:03.8, 0.3, 22.56N, 121.34E, 0.02, h35km, n49, 0.1507/83, 7C-3D, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, TTN Taitung, 0.26 317, I/P, 15 58 11.0, etc.

Table with columns: CHKT, Chengkung, 0.54, 3, I/P, Pn, 15 58 13.9, -1.0, CHKT, Lan-yu, 0.56 159, eP, Sn, 15 58 15.2, +0.1, etc.

ISCJB 17 16:15:15.8, 0.8, 18S, 0.08, 129.4E, 0.1, h33km, mb3.8/3, Error ellipse: s-maj=17.2km s-min=6.1km az=145.6

IDC 17 16:15:15.4, 1.5, 8.18S, 128.70E, h0km, mb4.1/2, mb1.4/2.4, mb1mx3.7/16, mbtmp0.4/4, ML4.0/2, MS3.4/1, Ms1.3/4.1, ms1mx2.1/25, Error ellipse: s-maj=236.5km s-min=23.7km az=63.0

NEIC 17 16:15:19.5, 0.8, 8.11S, 129.33E, h35km, mb3.9/1, Error ellipse: s-maj=26.6km s-min=9.6km az=48.0

ISC 17 16:15:19.4, 0.8, 8.25S, 129.3E, 0.1, h35km, n21, 0.1927/21, mb3.8/3, Timor Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, KAPI Kappang, 9.97 288, Ph, Pn, 16 17 42.0, etc.

Table with columns: WB2, COEN Coen, 14.79 114, ePn, Sn, 16 20 35.3, -0.7, COEN Coen, 14.79 114, ePn, Sn, 16 21 46.6, +0.5, etc.

IDC 17 16:22:25.8, 8.5, 18.21S, 178.94W, h436km, 85km, mb3.1/6, mb1.3/4/6, mb1mx3.1/18, mbtmp3.1/6, Error ellipse: s-maj=82.1km s-min=34.8km az=148.0

ISCJB 17 16:22:27.1, 1.5, 19.1S, 178.6W, 0.2, h487km, 15km, mb3.6/7, Error ellipse: s-maj=31.6km s-min=23.6km az=139.6

NEIC 17 16:22:27.5, 1.7, 19.17S, 178.53W, h480km, 16km, mb3.6/1, Error ellipse: s-maj=34.3km s-min=22.2km az=138.0

ISC 17 16:22:27.6, 1.6, 19.22S, 178.5W, 0.2, h482km, 15km, n19, 0.1924/15, mb3.6/7, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, MSVF Nonavsu, 3.55 293, Op, Pn, 15 58 20.7, etc.

DDA 17 16:27:56.8, 39.82N, 27.60E, h18km, 1km, Md3.0, ISCBJ 17 16:27:57.5, 0.6, 39.84N, 0.03, 27.60E, 0.05, h12km, 4km, Error ellipse: s-maj=7.6km s-min=4.6km az=153.9

DURES 17 16:27:57.5, 0.1, 39.82N, 27.61E, h12km, MD3.0, Error ellipse: s-maj=2.3km s-min=1.3km az=48.0

ISK 17 16:27:57.1, 39.82N, 27.62E, h13km, ML1.8, ISK 17 16:27:57.0, 0.6, 39.83N, 0.03, 27.61E, 0.05, h13km, 4km, n24, 0.0928/36, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, BALLY Balya, 0.09 173, Op, Pn, 16 28 00.9, etc.

ISCJB 17 16:41:01.7, 1.5, 23.88N, 122.66E, 0.02, h13km, 1km, Error ellipse: s-maj=6.0km s-min=3.4km az=164.2

TAP 17 16:41:01.3, 23.86N, 122.74E, h17km, 1km, ML2.8, D, JMA 17 16:41:03.2, 0.2, 24.96N, 122.77E, h30km, ML1.8

ISC 17 16:41:01.3, 0.7, 23.90N, 122.64E, h236km, 0.02, h11km, 5km, n24, 0.071/39, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, YOJ Yonaguni jima, 0.65 30, Op, Pn, 16 41 13.8, etc.

Table with columns: ENTT, Nioudouh, 1.24 307 P, Pn, 16 41 24.5 -0.1, etc. Lists various stations and their coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like LPaz, TORd, MKAR, etc.

17d 17:19:49.5-8.8, 13.145:69.80W, h120km, 96km, mb3.6/8, mb1 4.0/1, mb1mx3.2/17, mbtmpt4.0/1, ML2.3/1, mb4.0/1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CM31, CMAR, CMAR, etc.

NEIC 17 17:40:07.1, 19.09N:66.80W, h25km, MD3.4(RSPR), After RSPR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like AGPR, AOPR, AOPR, etc.

Table with columns: CELP, Cerrillos, 1.03 168f eS, Sb, 17 40 36.7 -2.6, etc. Lists stations and their coordinates.

CSEM 17 17:44:44.7, 0.4, 39.48N:25.90E, h0km, 3km, ML2.1, Error ellipse: s-maj=9.3km s-min=4.2km az=80.0, etc.

ISCJB 17 17:44:45.2, 0.9, 39.50N:0.03:26.02E:0.07, h10km, Error ellipse: s-maj=8.3km s-min=4.5km az=170.2, etc.

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

ISCJB 17 17:56:08.0, 4.7, 14.23N:0.05:92.82W:0.03, h36km, 6km, mb3.9/8, Error ellipse: s-maj=8.7km s-min=4.5km az=16.9, etc.

MEX 17 17:56:09.7, 0.9, 14.17N:92.80W, h16km, 23km, MD4.4, NEIC 17 17:56:09.5, 14.15N:92.83W, h16km, mb3.8/5, MD4.4(MEX), After MEX, etc.

ISC 17 17:56:12.4, 6.1, 14.52N:92.61W, h43km, 38km, mb3.7/5, mb1 4.0/7, mb1mx3.6/25, mbtmpt3.7/7, ML4.2/3, MS3.2/1, Ms1 3.2/1, ms1mx2.3/38, Error ellipse: s-maj=54.2km s-min=19.6km az=3.0, etc.

CASC 17 17:56:13.1, 2.4, 14.35N:92.54W, h34km, 786km, MD3.9, mb3.9/NEIC, ISC 17 17:56:09.1, 1.2, 14.26N:0.05:92.77W:0.03, h25km, 9km, n44, r121/64, mb3.9/1, ID, Near coast of Chiapas, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like THIG, THIG, Jato, etc.

Table with columns: ANMO, Albuquerque, 24.01 331 eP, P, 18 01 22.4 +0.4, etc. Lists stations and their coordinates.

NDI 17 18:02:51.6, 3.1, 30.65N:83.98E, h33km, ML3.4, mb3.5(NEIC), ISCJB 17 18:02:52.6, 0.4, 30.45N:0.04:83.37E:0.05, h10km, mb3.8/12, Error ellipse: s-maj=6.7km s-min=4.7km az=39.3, etc.

IDC 17 18:02:53.0, 0.8, 30.51N:83.33E, h0km, mb3.8/11, mb1 3.9/13, mb1mx3.7/29, mbtmpt3.8/13, ML3.4/2, MS2.9/2, Ms1 2.9/2, ms1mx2.2/32, Error ellipse: s-maj=22.9km s-min=17.6km az=56.0, etc.

NEIC 17 18:02:58.9, 1.4, 30.57N:83.28E, h44km, 14km, mb3.5/3, Error ellipse: s-maj=20.1km s-min=10.0km az=221.0, etc.

ISC 17 18:02:54.6, 0.4, 30.49N:0.04:83.39E:0.05, h10km, n48, r1501/52, mb3.8/12, Xizang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PTH, PTH, DDI, etc.







Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AB31 Akbulak array, TIRR Tirsosur, ARU Arti, BRVK Borovoye, etc.

ISK 17 18:48:22.0, 36.70N, 29.06E, h2km, MD3.8
CSEM 17 18:48:23.0, 36.93N, 29.16E, h20km, MD3.0, Error
ellipse: s-maj=12.6km s-min=5.8km az=14.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GOLH Golhisar, ELL Elmali, DNZL Cakiroluk, etc.

NEIC 17 18:50:42.5, 15.61N, 96.72W, h10km, MD3.5(MEX), After
MEX 17 18:50:42.5, 0.7, 15.61N, 96.72W, h10km, MD3.5,
Near coast of Oaxaca

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

IDC 17 18:53:14.3, 0.9, 43.14N, 46.12E, h0km, mb4.0/14,
mb1.4/17, mb1mx3.9/31, mbtmp4.0/17, ML3.5/4, MS3.0/5,
Ms1.3/0.5, ms1mx2.5/45, Error ellipse: s-maj=21.1km
s-min=1.4km az=3.0

ISCJB 17 18:53:15.6, 0.4, 43.49N, 0.02, 46.20E, h0km, 2km,
mb4.2/29, MS2.9/5, Error ellipse: s-maj=2.9km
s-min=2.3km az=17.6

MOS 17 18:53:16.8, 1.5, 43.44N, 46.23E, h19km, mb4.6/18, Error
ellipse: s-maj=5.2km s-min=4.7km az=130.1

CSEM 17 18:53:16.9, 0.1, 43.43N, 46.22E, h10km, mb4.2/19, Error
ellipse: s-maj=3.8km s-min=2.8km az=13.0

NEIC 17 18:53:16.3, 8, 43.41N, 46.14E, h10km, 25km, mb4.1/18,
Error ellipse: s-maj=9.9km s-min=5.9km az=177.0

SZGRF 17 18:53:33.8, 43.45N, 45.08E, h33km, mb4.0, Eastern
Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRO Groznyy, DLMR Dylm, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UNCR Uncukul, BUJR Buynask, MAK Makhachkala, etc.

DIGR Digorsko uzhe 2.02 255 ePN Pn 18 53 51.5 0.0
DIGR Digorsko uzhe 2.02 255 ePN Pn 18 53 51.5 0.0
DLBL Delisi 2.04 213 iPN Pn 18 53 51.1 -0.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZEI Tsey, DIGR Digorsko uzhe, etc.

SEKA Sheki SNR=21 2.34 162 P Pn 18 53 56.1 +0.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SEKA Pyatigorsk, PYA Pyatigorsk, etc.

IML Ismayilli SNR=3.8 3.02 151 S S 18 54 06.1 +1.0

BRDA Brd SNR=3.3 3.25 167 P Pn 18 54 08.8 +0.4

DOMR Dombai 3.37 269 ePN Pn 18 54 08.9 -1.1

ANN Anapa 6.48 285 eS Pn 18 54 52.4 -0.4

ALIB Ala-Archa 4.05 148 P Pn 18 54 21.2 +1.8

GLBA Glibab SNR=8.3 4.50 158 P Pn 18 54 25.1 -0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SOC Sochi, ANN Anapa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VRHR Novokhopersk, BRTR Keskin Array B, etc.

AKASG Malin Array B 13.66 308 Pn Pn 18 56 27.1 -3.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KLMR Klimovskoe, BRVK Borovoye, etc.

EKS2 Erkin-Say 20.11 83 eP P 18 57 53.1 +1.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EKS2 Erkin-Say, AML Almayashu, etc.

UCH Uchtor 20.73 84 P P 18 57 56.0 -2.0

VRAC Vranov 21.20 296 LR LR 19 07 47.7

JOF Joensuu 21.36 341 eP P 18 58 06.9 +2.4

DPC Dobruska-Polom 21.48 299 eP P 18 58 09.8 +3.9

FINES FINESS Array B 21.65 333 P P 18 58 08.0 +0.2

GERES GERESS Array B 23.07 295 P P 18 58 23.1 +0.2

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

Table of astronomical observations for 17d 19h. Columns include object name (e.g., GERES, KURK), coordinates, magnitude, and status.

Table of astronomical observations for 2008 OCT. Columns include object name (e.g., CMAR, RES), coordinates, magnitude, and status.

Table of astronomical observations for 2008 OCT. Columns include object name (e.g., APE, DENT, GOLH), coordinates, magnitude, and status.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HKAT Jabal Katrina, TR1, TR1, HSFG, GERS GERS Array B, etc.

MOS 17 19:03:08.6; 1.2, 43.25N; 46.20E, h14km, mb3.8/1, Error ellipse: s-maj=13.6km s-min=7.6km az=10.2

CSEM 17 19:03:08.6; 43.25N; 46.20E, h14km, mb3.8, After OBN

ISC 17 19:03:08.6; 0.7, 43.25N; 0.05; 46.24E; 0.04, h3km, 4km, n40, c096/70, 7C-3D, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRO Groznyy, KNR Karanay, KNR Karanay, etc.

ISC 17 19:12:35.9; 0.7, 12.35N; 0.10; 94.9E; 0.1, h35km, n28, c079/27, mb4.0/1.4, MS3.1/2, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, LSA Chiang Mai Arr, LMA Lhasa, etc.

ISC 17 19:23:15.1; 8.2, 20.28S; 67.32W, h197km, 59km, mb4.2/2, mb1.3/9.3, mb1mx3.3/17, mbtmp3.9/3, Error ellipse: s-maj=96.2km s-min=46.6km az=18.0, Southern Bolivia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, DBIC Dimbokro, TORO Torodi Ar. Bea, etc.

ISC 17 19:51:09.4; 0.6, 36.97N; 0.03; 29.09E; 0.03, h4km, 5km, Error ellipse: s-maj=4.6km s-min=4.5km az=151.0

CSEM 17 19:51:09.4; 0.2; 36.98N; 29.11E; h10km, MD3.1, Error ellipse: s-maj=3.9km s-min=3.3km az=2.0

ISC 17 19:51:09.0; 37.00N; 29.09E; h8km, MD3.1

DDA 17 19:51:10.0; 36.97N; 29.13E; h6km, 5km, MD3.2

ISC 17 19:51:10.0; 0.5; 36.97N; 0.03; 29.10E; 0.04, h9km, 5km, n44, c095/60, Turkey

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

ISC 17 19:05:46.7; 0.0, 36.87N; 0.05; 30.24E; 0.05, h7km, 7km, Error ellipse: s-maj=9.6km s-min=5.2km az=156.3

CSEM 17 19:05:46.6; 0.1, 36.86N; 30.25E, h2km, MD3.0, Error ellipse: s-maj=4.7km s-min=2.8km az=166.0

ISC 17 19:05:46.4; 36.85N; 30.25E, h10km, MD2.8

DDA 17 19:05:48.0; 36.86N; 30.16E; h5km, 6km, MD3.0

ISC 17 19:05:47.0; 0.1; 36.86N; 0.05; 30.25E; 0.05, h4km, 9km, n21, c053/27, Turkey

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

ISC 17 19:12:31.0; 1.0, 1.2; 36N; 94.82E, h0km, mb3.7/10, mb1.3/8/11, mb1mx3.7/26, mbtmp3.7/11, ML3.5/1, MS3.2/2, Ms1.3/2.2, ms1mx2.3/47, Error ellipse: s-maj=37.7km s-min=18.8km az=56.0

NEIC 17 19:12:32.1; 0.6, 12.31N; 94.85E, h10km, mb4.2/6, Error ellipse: s-maj=17.8km s-min=9.9km az=64.0

ISC 17 19:12:36N; 0.1; 10.95E; 0.1, h33km, mb4.0/14, MS3.1/2, Error ellipse: s-maj=20.4km s-min=11.7km az=153.1

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FETH Fethiye, GLHS Gihisar (BURDU), GLHS Gihisar (BURDU), etc.

OMAN 17 19:58:37.7; 8.9, 26.99N; 56.39E, h4km, 41km, Error ellipse: s-maj=128.0km s-min=46.3km az=93.0

TEH 17 19:58:37.0; 26.69N; 56.19E, h7km

CSEM 17 19:58:38.5; 1.0, 26.93N; 55.88E, h2km, ML3.3, Error ellipse: s-maj=31.8km s-min=8.2km az=46.0

SGS 17 19:58:38.9; 1.27; 15.56E; 0.02, h21km

KISR 17 19:58:39.1; 0.3; 27.23N; 55.50E, h34km, ML3.3

ISC 17 19:58:38.4; 1.6, 26.95N; 0.04; 55.88E; 0.09, h2km, 17km, n24, c134/31, 4C-2D, Southern Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IBND Bandar-abas, BANOM Banah, BANOM Banah, etc.

IDC 17 20:01:12.4; 1.8, 4.87S; 152.90E, h0km, mb3.5/4, mb1.3/8.4, mb1mx3.5/16, mbtmp3.5/4, Error ellipse: s-maj=66.6km s-min=28.9km az=123.0, New Britain region

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

ISC 17 20:06:44.5; 36.97N; 29.11E, h2km, MD2.9

ISC 17 20:06:45.0; 0.4; 36.96N; 0.03; 29.12E; 0.03, h10km, Error ellipse: s-maj=4.0km s-min=3.6km az=25.7

CSEM 17 20:06:45.3; 0.1, 36.97N; 29.12E, h5km, MD2.9, Error ellipse: s-maj=3.6km s-min=3.1km az=19.0

DDA 17 20:06:46.1, 37.03N; 29.14E, h7km, 9km, MD3.1

ISC 17 20:06:45.0; 0.5; 36.96N; 0.03; 29.13E; 0.03, h6km, 6km, n35, c081/51, Turkey

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









VLI Veliia 2.18 193 ePb Pb 22 03 27.0 -2.2

IDC 17:22:08:53.9,3.2,4.99S,-152.52E,h0km,mb3.6/5, mb1 3.8/5,mb1mx3.6/16,mbtmp3.7/5,Error ellipse: s-maj=99.0km s-min=29.6km az=107.0, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, MKAR Makanchi Array, ZALV Zalesovo Beam, TORO Torodi Ar. Bea.

IDC 17:22:11:12.1,1.1,5.79S,-146.78E,h0km,mb3.6/5, mb1 3.9/7,mb1mx3.7/15,mbtmp3.7/7,ML3.4/2,MS3.0/4, Ms1 3.0/4,ms1mx2.6/21,Error ellipse: s-maj=40.5km s-min=14.8km az=85.0

ISCJB 17:22:11:15.5,1.0,5.81S,-146.6E,0.2,h33km,mb3.6/5, MS3.0/2,Error ellipse: s-maj=24.6km s-min=9.5km az=170.7

NEIC 17:22:11:17.3,2.4,5.84S,-146.76E,h36km,22km,Error ellipse: s-maj=25.8km s-min=19.2km az=107.0

ISC 17:22:11:17.6,1.0,5.80S,-146.7E,0.2,h35km,n22, c05219,mb3.6/5,MS3.0/2,Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Rows include PMG Port Moresby, COEN Coen, HNR Honiara, CTA Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, STKA Stephens Creek, KSRs Korea Array, CMAR Chiang Mai Arr, CMAR Songoing Array, SONM Songoing Array, ILAR Eielson Array, TORO Torodi Ar. Bea, TORO Torodi Ar. Bea, DBIC Dimbokro, DBIC Dimbokro.

ISCJB 17:22:17:17.6,1.0,7.05S,-105.74,23W,0.08,h148km,9km, mb4.2/48,Error ellipse: s-maj=13.7km s-min=6.7km az=152.6

BUI 17:22:17:18.0,0.7,7.00S,-74.20W,h141km,mb4.7/1 NEIC 17:22:17:18.0,0.7,7.05S,-74.25W,h144km,7km,mb4.3/35, Error ellipse: s-maj=9.6km s-min=4.2km az=69.0

IDC 17:22:17:20.6,0.8,7.05S,-74.30W,h162km,3km,mb3.9/18, mb1 4.0/19,mb1mx3.9/27,mbtmp3.9/19,MS3.5/2, Ms1 3.4/2,ms1mx2.6/34,Error ellipse: s-maj=20.7km s-min=11.3km az=71.0

ISC 17:22:17:18.1,1.0,7.05S,-105.74,19W,0.08,h134km,9km, h164km,1.4km,pP,n0.8,0.8,0.8,331,mb4.2/48, 130C-119D,Peru-Brazil border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Rows include ATAH Atahualpa, ANA Nana, NNA Nana, OTAV Otavalo, LPAZ La Paz, LPAZ La Paz, BCIP Isla Barro Col, JTS JuntasAbangare, JTS JuntasAbangare, LCO Las Campanas, CFAA Coronel Fontan, CFAA Coronel Fontan, SJG San Juan, MTP Monte Pirata, TEIG Tepich, TEIG Tepich, TEIG Tepich, PLCA Paso Flores, PLCA Paso Flores, GOGA Godfrey, LRAL Lakeview Retre, CPCT Cooper Cave, TKL Tuckaleechee C, TKL Tuckaleechee C, SWET Sewanee, PLAL Pickwick Lake, JCT Junction City, 628A Black Gap, 627A Terlingua Ranc, TXAR Lajitas Array.

Table with columns: TXAR, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Rows include TXAR Lajitas Array, 528X Cox Ranch, 626A Big Bend Ranch, 428A Kind Ranch, 527A Woodward Ranch, 527A Mar Lane Ranch, 427A Hayter Ranch, 426A McDonald Obser, 326A Caldwell Ranch, WMOK Wichita Mounta, 227A Bennet, Jay, 425A Indio Mountain, 325A Bean Ranch, 226A Malaga, Lovin, 127A Arkesay Junc, 324A Moseley Ranch, 126A Clayton Basin, 225A Deer Hill, Car, 227A Tatum, MSTX Muleshoe, 125A Gardner Draw, 224A Cornudas Mount, 226A Caprock, Z27A Gausy, AMTX Amarillo, AMTX Amarillo, 124A Stringfield Ra, Y26A Elda, Z25A Roswell, Y25A Mesa, Roswell, X26A Cord CF Fran, W27A Bowe Ranch, 222A Williams Famil, 223A Rita Site, Whi, Y24A Capitan, 121A Cookes Peak, D, Y20A Playas Pesa, Z22A Elephant Butte, W25A X B L Ranch, 319A Douglas, X24A Lazy VL Ranch, V26A Tequesquite Ra, Z21A St. Cloud Mine, 120A U Bar Ranch, L, 219A White Tail Can, 219A Lazy G Ranch, 318A Bisbee, U26A Atchley Ranch, V25A Rancho No Teng, CBKS Cedar Bluff, 220A Nine Sixteen R, V24A Rampart Ranch, U25A Circle Dot Ran, ANMO Albuquerque, Y21A Point of Rocks, 218A Dragon, SADO Sadowa, SADO Sadowa, 119A Ashpeak Ranch, Y20A Horse Springs, X21A Alamocita Cree, 217A Green Valley, 118A Homack Ranch, T25A Trinidad, TUC Tucson, W21A San Fidel, T24A Torres, Weston, X20A Quemado, 117A Oracle, U23A El Rito, Y19A Nutrioso, 216A Three Points, V22A San Miguel Ran, S25A Robets Cordova, W18A Canyon Day Jun, Y20A Ramah, V21A Milan, S24A Houchin Ranch, SDCO Great Sand Dun, SDCO Great Sand Dun, Y17A Roosevelt, X18A Snowflake.

Table with columns: Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Rows include U21A Nageezi, 214A Organ Pipe Nat, Z16A Peralta Trail, T21A Navajo Lake, U20A Newcomb, Y16A Circle Bar Ran, S22A 4UR Ranch, P25A Willow Gulch B, 114A Black Gap (USA), OGNF Ogallala, X16A Lo Mita Camp, S21A Coal Bank Pass, Y15A Casa Rosa Ranc, T19A Beclabito, V17A Tonalea, Kykot, P23A Jefferson, X15A Humboldt, R21A Cimron, Z13A Yuma Proving G, S20A Disappointment, Q22A Crested Butte, Y14A Wickenburg, R20A Redvale, X14A Yava, PV01 Paredox Valley, T18A Mexican Hat, U16A Tub City, Y13A Salome, O23A Lake Granby, G, T17A Navajo Res., N, V15A Kaibab Nationa, S18A Hurst Farm, BI, O22A Kremmling, R19A Curry Farm, L, W14A Seligman, V14A Boullias Ranch, R18A Canyonlands Na, U19A North Rim, Q15A Hogan Spring, W13A Hualapai Mount, M23A Laramie, BC3 Big Chuckwall, IRM Iron Mountain, P19A Cripple Cowboy, T15A Red Dirt Ranch, R17A Hanksville Air, S16A Weppner Ranch, N21A Black Mountain, U14A Mt Trumbull, Q18A Rafter H Ranch, L23A Garrett, BELC Cedar Mtn. Jos, R16A Teasdale, PFO Pinyon Flat Ob, SRU San Rafael, SRU San Rafael, N20A Spence Gulch, O19A Miners Draw (B), U13A Pakoon Wash, GMRC Granite Mounta, M21A Separation Pea, P18A Preston Nutter, P17A Butcher Ranch, L21A Rawlins, M20A Sweetwater, Wa, K22A Casper, RSSD Black Hills, TUO Turquoise Moun, O17A Robinson Place, N18A Larsen Ranch, K21A Alcova, SHPR Sheep Range, J22A Midwest, GSC Goldstone, GSC Goldstone, R13A O'Grain Ranch, Q14A Sevier Lake (B, L19A Farson, I22A 9 Mile Ranch, J21A Lysite, P14D Drum Mountains, EDW2 Edwards Air Fo, M17A Scullys Gap (B, K19A Abelson Red Bu.

17d 22h

Table with columns: ID, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like J21A, J20A, LRMCO, etc.

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Main table with columns: ID, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like G13A, D16A, A19A, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ZALV, Zalesovo Beam, CSEM, etc.

Table with columns: Code, Station Name, n24, c073/38, Turkey, Phase ID, Time Res, ISC. Lists stations like FETHI, GLHISAR, AKAS, etc.

ISK 17 23:14:04.7, 36.93N, 29.15E, h12km, MD2.8
ISC/JB 17 23:14:05.0, 0.6, 36.95N, 0.03, 29.12E, 0.05, h1km, 10km,
Error ellipse: s-maj=6.6km s-min=5.1km az=15.6
CSEM 17 23:14:05.1, 0.2, 36.97N, 29.14E, h12km, MD2.8, Error
ellipse: s-maj=4.2km s-min=3.9km az=143.0
DDA 17 23:14:05.2, 36.96N, 29.15E, h7km, 4km, MD2.8
ISC 17 23:14:05.4, 0.5, 36.95N, 0.03, 29.15E, 0.05, h10km, 9km,

Table with columns: Code, Station Name, n21, c080/32, Turkey, Phase ID, Time Res, ISC. Lists stations like FETHIYE, GLHISAR, AKAS, etc.

MAN 17 23:21:20, 13.03N, 124.41E, h8km, mb4.9, ML3.8, MS3.9
MAN INTENSITY II - SORSOGON CITY LEGASPI CITY.
NEIC 17 23:21:21.4, 0.3, 12.88N, 124.44E, mb4.5/11, Error
ellipse: s-maj=11.0km s-min=5.6km az=70.0
NEIC Felt [I] PIVS at Sorsogon, Luzon.

Table with columns: Code, Station Name, n21, c080/32, Samar, Phase ID, Time Res, ISC. Lists stations like PVCP, MMHP, AUIP, etc.

Table with columns: Code, Station Name, n24, c073/38, Turkey, Phase ID, Time Res, ISC. Lists stations like PVCP, MMHP, AUIP, etc.

Table with columns: Code, Station Name, n24, c073/38, Turkey, Phase ID, Time Res, ISC. Lists stations like ENH, SJI, KSR, etc.

CSEM 17 23:37:54.8, 0.2, 37.05N, 5.42W, h2km, ML1.4, Error
ellipse: s-maj=4.9km s-min=2.5km az=2.0
MDD 17 23:37:56.0, 0.4, 37.05N, 5.41W, h0km, mblg1.4/1.1,
Error ellipse: s-maj=5.2km s-min=3.2km az=175.0,
PRXIMO, Spain

Table with columns: Code, Station Name, n24, c073/38, Turkey, Phase ID, Time Res, ISC. Lists stations like ESPR, EMIJ, ELOJ, etc.

Table with columns: Code, Station Name, n24, c073/38, Turkey, Phase ID, Time Res, ISC. Lists stations like EGRO, EGRO, EGRO, etc.

CSEM 17 23:38:18.9, 0.2, 37.09N, 5.38W, h12km, ML1.6, Error
ellipse: s-maj=5.5km s-min=3.8km az=176.0
MDD 17 23:38:19.8, 0.5, 37.08N, 5.38W, h10km, 5km, mblg1.6/2.1,
Error ellipse: s-maj=5.3km s-min=3.0km az=2.0,
PRXIMO, Spain

Table with columns: Code, Station Name, n24, c073/38, Turkey, Phase ID, Time Res, ISC. Lists stations like LJJA, LJJA, ESPR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include EHUE Huescar, PFVI Vila Bisbo, EPLA Plascencia, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include KAPI Kappang, WRA Warrungarra Arr, ASAR Alice Springs, MKAR Makachi Array, etc.

ISCJB 17 23:57:48.51.4.36:01N:0.09:35:85E:0.06, h2km, 7km, Error ellipse: s-maj=14.6km s-min=7.7km az=5.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include HTY Hatay, KRTS Karatas, YURE YUREGIR, KARARA Karaisali, etc.

ISC 18 00:18:56.7.23.0.24:21S:179.21W, h131km, h131km, mb3.6/4, mbl 3.8/4, mb1mx3.5/15, mbtm3.6/4, Error ellipse: s-maj=157.1km s-min=63.5km az=138.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include STKA Stephens Creek, ASAR Alice Springs, WRA Warrungarra Arr, ILAR Eilsion Array, etc.

CSEM 18 00:23:27.9.0.2.39:41N:20:55E, h5km, ML1.8/5, Error ellipse: s-maj=5.5km s-min=4.2km az=79.0

ISCJB 18 00:23:28.0.0.39:40N:0:03:20:56E:0.04, h10km, Error ellipse: s-maj=1.4km s-min=3.6km az=145.0

THE 18 00:23:28.8.39:40N:20:56E, h0km, 3km, ML1.8/5, Error ellipse: s-maj=3.2km s-min=1.0km az=240.0

ATH 18 00:23:28.0.39:43N:20:58E, h24km, 4km, MD3.1/5, ISC 18 00:23:28.0.7.39:40N:0:03:20:56E:0.04, h2km, 5km, n26, c0:99/42, Greece-Albania border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include IGT Igoumenitsa, JAN Janina, DSI Palaio Diasel, etc.

MOS 18 00:25:51.7.1.9.43:28N:46:19E, h15km, mb3.9/1, Error ellipse: s-maj=9.0km s-min=6.0km az=33.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include GRO Groznyy, DLMR Dylm, BTLR Botlikh, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include BTLR Botlikh, KRNAR Karanay, UNCR Uncukul, etc.

ISCJB 17 23:57:49.9.36:19N:35:94E, h16km, MD2.6, Error ellipse: s-maj=12.5km s-min=5.2km az=32.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include MAK Makhachkala, SNJR Sundja, TRKR Terskaya, etc.

ISC 18 00:54:40.4.0.5.6:95S:147:25E, h82km, 4km, mb5.3/32, mb1 5.3/36, mb1mx3.3/37, mbtm3.3/36, MS4, 7/23, MS1 4.7/23, ms1mx4.6/27, Error ellipse: s-maj=10.1km s-min=6.2km az=86.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include KMKR Kumukh, SGKR Sergokala, KMSR Komsomolskaya, etc.

ISC 18 00:23:28.0.0.39:40N:0:03:20:56E:0.04, h2km, 5km, n26, c0:99/42, Greece-Albania border region

ISCJB 18 00:23:28.0.0.39:40N:0:03:20:56E:0.04, h10km, Error ellipse: s-maj=1.4km s-min=3.6km az=145.0

THE 18 00:23:28.8.39:40N:20:56E, h0km, 3km, ML1.8/5, Error ellipse: s-maj=3.2km s-min=1.0km az=240.0

ATH 18 00:23:28.0.39:43N:20:58E, h24km, 4km, MD3.1/5, ISC 18 00:23:28.0.7.39:40N:0:03:20:56E:0.04, h2km, 5km, n26, c0:99/42, Greece-Albania border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include TBLG Delisi, MTA Mtatsminda, DGRG David-gareji, etc.

GLHS Ghlisar (BURDU) 0.36 56 eSg Sg 00 43 10.4 -0.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s ISC. Rows include TURN Turunc, GOLH Golhisar, ELL Elmali, etc.

MOS 18 00:54:36.0.1.1.6:86S:147:23E, h55km, mb5.9/68, MS4, 8/21, Error ellipse: s-maj=11.4km s-min=7.7km az=90.6

BUI 18 00:54:38.8.6:50S:147:64E, h79km, mb5.7/42, mb5.7/68, MS5.1/54, MS7.4/934, Error ellipse: s-maj=3.0km s-min=2.7km az=1.2

NEIC 18 00:54:39.6.0.1.6:95S:147:27E, mb5.8/159, MW5.7, MW5.6, Error ellipse: s-maj=3.2km s-min=3.0km az=106.0

ISCJB 18 00:54:39.3.0.1.6:94S:0:02:147:24E:0.02, h82km, mb5.7/219, Error ellipse: s-maj=3.0km s-min=2.7km az=1.2

TEH 18 00:54:41.0.6:95S:147:25E, h87km, DJA 18 00:54:43.7.0:88S:147:39E, h108km, MW5.9/44, GCMT 18 00:54:43.7.0:88S:147:26E, h78km, MW5.7, Moment Tensor Solution, s101:c218; s51:c60; Moment tensor: Scale 1017Nm; Mn=2.95; Mw=3.29; Mw=0.34; Mw=1.70; Mw=0.20; Mw=0.85; Best double couple: M3.700000x1017

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region

ISC 18 00:54:44.0.1.9.3:08S:150:65E, h77km, mb5.8(NEIC), h84km, 1.4km, pp-P, n1468, c0:96/622, mb5.7/219, 176C-233D, Eastern New Guinea region







18d Oh

Table with columns for property name, address, price, and status. Includes listings like NVAR Mina Array Bea, OD2 Odessa Site #2, EDW22 Edward Air Fo, etc.

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Table with columns for property name, address, price, and status. Includes listings like G13A Cobalt, E13A Victor, J13A Cove Ranch, etc.

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Table with columns for property name, address, price, and status. Includes listings like O16A Springville, RRI2 Red Ridge, RRI2 Daniels Canyon, etc.



Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like M19A Rock Springs, N19A John Jarvie Ra, Q19A Hogan Spring, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like M23A Laramie, U23A El Rito, P23A Jefferson, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like LSZ Lusaka, EYMN Ely, VRI Vriocinoia, etc.

Table with columns: BRG, comp=Z, 121.69 310, P, PKP, 01 13 24.8 -0.6, etc. Lists various astronomical objects and their observations.

Table with columns: BFO Black Forest, 126.11 327, ePKPdf, PKPdf, 01 13 32.4 -1.1, etc. Lists various astronomical objects and their observations.

Table with columns: SBF Sospel, 129.20 323, ePKIKP, PKPdf, 01 13 38.6 -1.0, etc. Lists various astronomical objects and their observations.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Esparras, Ain Smara, Djebel Teioual, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DBIC, LIC Lamto, BDFB Brasilia, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SUTC Sutluce-Ispart, BODT Bodrum, etc.

18d 2h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KHNR Khani, NIZ Nizh Angarsk, SYVR Suvo, etc.

NEIC 18 02:27:37.9, 36.18N; 114.52W, h0km, ML4.0 (REN), MW3.4(SLM), After REN.

NEIC Felt [I] at Boulder City. ISC 18 02:27:37.2-0.2, 36.25N; 114.59W; 0.02, h10km, n90, e135/161, 25C-21D, Southern Nevada

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SHPR Sheep Range, U13A Pakoon Wash, etc.

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Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like R13A O'Grain Ranch, HEC Hector, V15A Kaibab Nationa, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HLD Great Sand Dun, SDCCO Great Sand Dun, etc.

6.6mm,0.6s,baz=86,slow=8.0,SNR=55
AKASG Malin Array Be 139.08 337 PKP
0.5min,0.5s,baz=72,slow=7.1,SNR=3.1

IDC 18 02:38:23.3.5.0,11.069S,162.62E,h84km,43km,mb3.7/5,
mb1 3.9/7,mb1mx3.7/19,mbtmp3.7/7,ML4.1/2,Error
ellipse: s-maj=62.3km s-min=26.7km az=125.0,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like HNR Honiara, WRR Warramunga Arr, CTCT Charters Tower, ASAR Alice Springs, SONMI Songino Array, NVAR Mina Array Bea, MKAR Makanchi Array.

ISJCJB 18 02:45:38.0.0.6,11.37N,0.04,62.06W,0.04,h124km,6km,
Error ellipse: s-maj=6.7km s-min=5.5km az=39.9

FUNV 18 02:45:40.1,11.38N,62.04W,h121km,MW3.1

TRN 18 02:45:41.6,11.46N,61.75W,h118km,MD3.3

ISC 18 02:45:38.8.0.7,11.38N,0.04,62.05W,0.04,h122km,7km,
n22,+r190/34,2C-1D, Windward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like GUVI Guiria, GRW Mount Saint Ca, TRN Trinidad (W), TPR Prospect, TBH Brigand Hill, CRUV Carupano, TOSP Speyside, GUNU Guanoco, SVB Belmont, IBVA Isla La Blanqu, MCLT Moule a Chique, ORIV Orutipano, PCRV Puerto La Cruz, RIOV Rio Grande, PRGV PARIAGUAN, GURV El Guri, CUPV Cospira, BIRV Bironog, LUEV Luepa, TURV Turiamo, CAOV Calcaera del Or, BAUV El Baul.

DDA 18 02:56:06.8,40.21N,40.48E,h8km,5km,MD3.1

ISK 18 02:56:06.4,40.07N,40.54E,h2km,MD3.5

ISJCJB 18 02:56:07.0.0.3,40.09N,0.02,40.55E,0.02,h10km,Error
ellipse: s-maj=3.3km s-min=2.4km az=172.9

CSEM 18 02:56:07.0.0.2,40.13N,40.57E,h5km,MD3.1,Error
ellipse: s-maj=5.6km s-min=3.9km az=1.0

ISC 18 02:56:07.0.0.4,40.10N,0.02,40.56E,0.02,h0km,4km,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KOPT Kop Dag, BAYT Ayd-ntepe-Bay, ERZM Erzurum, GUMT Gumushane, KZLT Kelkit, MACK Trabzon, HOMI Horasan, KTUT Trabzon, PZAR Pazar-Rize, BINT Bingol, NBGL BINGOL, DBAD Bademkaya, DAGI Agillar, DBOC Borcka, ARTV Artvin, BCA Borcka, ESPY Esypiye-Giresun, KEMA Kemaliye, GRSN Giresungrsn, AGRB Hanur-Agry, SVRC Sivrice-ELAZID, KARS Kars, RSDY Resadiye-TOKAT, AKH Akhalkakali.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like AKH, AKCD, CLDR, ERBA, GNI, GNI, ONI, KAVK, KAVK, YZOG, YZOG.

IDC 18 03:13:17.7.0.9,11.02N,96.64E,h0km,mb4.2/11,
mb1 4.2/13,mb1mx4.0/26,mbtmp4.2/13,ML3.6/2,MS3.4/1,
KV1 Ms1.3/1,ms1mx2.2/29,Error ellipse: s-maj=27.3km
s-min=16.2km az=58.0

ISJCJB 18 03:13:20.6.6.7,1.2N,0.1,96.7E,0.1,h32km,45km,
mb4.3/15,Error ellipse: s-maj=30.4km s-min=12.1km
az=141.0

NEIC 18 03:13:22.7.5.4,1.15N,96.75E,h33km,37km,mb4.3/5,
Error ellipse: s-maj=21.3km s-min=7.9km az=51.0

ISC 18 03:13:20.1.9.7,1.1N,0.1,96.7E,0.1,h14km,58km,n38,
r056/36,mb4.3/15, Off west coast of northern

Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like PSI Prapat, IPH Ipoh, CMAR Chiang Mai Arr, KHTO Chiang Mai, KCM Kota Kinabalu, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, TKMZ Tokmak, EK52 Erkin-Say, KSR5 Korea Arr, MK31 Makanchi Array, MKAR Makanchi Array, SONMI Songino Array, PMG Port Moresby, KURK Kurchatov, HIA Hailar, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, STKA Stephens Creek, STKA Stephens Creek, BVAR Borovoye Array, BVAR Borovoye Array, AKTK Aktyubinsk, AKTK Aktyubinsk, BOSA Boshof, BOSX Lajitas Arr, TXAR Lajitas Arr.

ISJCJB 18 03:19:06.6.0.6,40.10N,0.03,40.55E,0.03,h10km,5km,
Error ellipse: s-maj=4.9km s-min=3.6km az=160.6

CSEM 18 03:19:06.8.0.1,40.10N,40.56E,h12km,MD2.8,Error
ellipse: s-maj=3.9km s-min=2.9km az=179.0

DDA 18 03:19:06.6,40.18N,40.59E,h7km,6km,MD2.8

ISK 18 03:19:06.5,40.09N,40.56E,h10km,MD2.9

ISC 18 03:19:07.0.0.4,40.10N,0.03,40.57E,0.03,h15km,4km,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KOPT Kop Dag, BAYT Ayd-ntepe-Bay, ERZM Erzurum, GUMT Gumushane, KZLT Kelkit, MACK Trabzon, HOMI Horasan, KTUT Trabzon, PZAR Pazar-Rize, BINT Bingol, NBGL BINGOL, DBAD Bademkaya, DAGI Agillar, DBOC Borcka, ARTV Artvin, BCA Borcka, ESPY Esypiye-Giresun, KEMA Kemaliye, GRSN Giresungrsn, AGRB Hanur-Agry, SVRC Sivrice-ELAZID, KARS Kars, RSDY Resadiye-TOKAT, AKH Akhalkakali.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like ESPY Esypiye-Giresun, SUSE Susehri, SUSE Susehri, GRNH GIRESUNGRSN, GRSN Giresungrsn, GRSN Giresungrsn.

NEIC 18 03:20:43.5,13.83N,92.85W,h16km,MD4.1,(1)MX,After
MEX.
MEX 18 03:20:43.5.0,13.83N,92.84W,h16km,39km,MD4.1,

Off coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like THIG Huatulco, PCIG Huatulco, CCIG Comitan, CCIG Comitan, CCIG Comitan, SCX San Cristobal, SCX San Cristobal, SCX San Cristobal, TGIG Huatulco, HUIG Huatulco, CMIG Matias Romero, CMIG Matias Romero, UTMG Huajuapam, UTMG Huajuapam.

MOS 18 03:21:36.8.0.6,48.84N,156.82E,h91km,mb4.1/1,Error
ellipse: s-maj=99.9km s-min=20.1km az=79.2

KRSC 18 03:21:37.4.2.1,49.21N,156.27E,h106km,105km,ML4.2,

Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like SKR Severo-Kuril's, SKR Severo-Kuril's, SKR Severo-Kuril's, ALID Alaid, GRL Gorely, GRL Gorely, PET Petropavlovsk, PET Petropavlovsk, AVH Avacha, NLYC Nalychevo, SPN Mys Shipunski, SPN Mys Shipunski, GNK Ganaly, GNK Ganaly, MKZ Mys Kozlova, MKZ Mys Kozlova, KBTR Krutoberegovo, KBTR Krutoberegovo.

DDA 18 03:24:08.9,36.99N,29.22E,h6km,4km,MD2.9

ISK 18 03:24:08.8,36.97N,29.25E,h4km,MD2.9

ISJCJB 18 03:24:09.0.0.5,36.99N,0.03,29.24E,0.03,h5km,5km,

Error ellipse: s-maj=4.2km s-min=4.0km az=174.4

CSEM 18 03:24:09.0.0.1,36.98N,29.25E,h5km,MD2.9,Error
ellipse: s-maj=2.8km s-min=2.5km az=8.0

ISC 18 03:24:09.0.0.4,36.99N,0.03,29.25E,0.03,h8km,5km,

n38,r070/60,2, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like GLHS Gihisar (BURDU), GLHS Gihisar (BURDU), GLHS Gihisar (BURDU), GOLH Golhisar, GOLH Golhisar, FETY Fethiye, FETY Fethiye, TURN Turunc, TURN Turunc, ELL Elmali, ELL Elmali, DNZL Cakirokul, DNZL Cakirokul, DENT Denizli, DENT Denizli, YER Yerkesik, YER Yerkesik, AKAS Kas, AKAS Kas, AKAS Kas, KORT Korkueli, KORT Korkueli, BCK Bucak, BCK Bucak, MLBS Milas, MLBS Milas, AYDN Tasoluk, AYDN Tasoluk, DAT Data, DAT Data, KHAL Karahalli, KHAL Karahalli, KHAL Karahalli, SUIC Sutluce-Ispart, SUIC Sutluce-Ispart, BODT Bodrum, BODT Bodrum, KULA Kuta-Manisa, KULA Kuta-Manisa, HDMB Hadim, HDMB Hadim.

NIED 18 03:49:00,39.40N,143.60E,h26km,Mw3.9 Best double
couple: M7.6400x10^14 Np1.0e28.00000,861.00000,

1.92,00000°; NP2:203.00000°; 829.00000°; 1.86,00000°;
ISCJB 18 03:49:36.4, 1.6, 39.39N; 01:04:14.32E; 0.06,
h20km, 11km, mb3.8/10, MS3.2/2, Error ellipse: s-maj=9.2km
s-min=5.9km az=37.3

JMA 18 03:49:36.5, 0.1, 39.39N; 143.57E, h33km, M4.0
NEIC 18 03:49:37.4, 4.4, 39.40N; 143.50E, h16km, 21km, mb4.1/2,
Error ellipse: s-maj=15.6km s-min=8.8km az=118.0

IDC 18 03:49:41.8, 3.7, 39.29N; 143.42E, h49km, 37km, mb3.5/8,
mb1.3/7/10, mb1mx3.5/25, mbtmp3.5/10, ML3.5/2, MS3.2/3,
Ms1.3/2/3, ms1mx2.6/25, Error ellipse: s-maj=25.7km
s-min=20.9km az=101.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MIYJ, JTH, OFUJ, etc.

GUC 18 04:02:14.8, 0.7, 31.703S; 71.321W, h63km, 4km, ML3.5, 1C-3D, Near coast of central Chile

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

CASC 18 04:10:42.6, 1.4, 13.73N, 90.24W, h76km, 8km, MD3.5, ML3.3, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PSG, RTR, FCH, etc.

PRXIMO SIN SOLUCION, Spain

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like LJJA, ELUO, EMIN, etc.

CSEM 18 04:30:37.0, 3.0, 37.10N; 5.41W, h23km, 4km, ML1.3, Error ellipse: s-maj=4.9km s-min=3.5km az=168.0

MDD 18 04:30:38.7, 0.8, 37.07N; 5.40W, h10km, 3km, mbLg1.3/6, Error ellipse: s-maj=7.3km s-min=3.9km az=179.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ESPR, EJIF, EMIJ, etc.

IDC 18 04:50:23.8, 4.2, 11.85S; 116.41E, h0km, mb3.3/2, mb1.3/4/3, mb1mx3.2/16, mbtmp3.2/3, Error ellipse: s-maj=239.8km s-min=29.8km az=44.0, South of Sumbawa

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

IDC 18 05:01:30.2, 1.4, 11.25S; 162.91E, h0km, mb4.1/5, mb1.4/3/6, mb1mx4.0/18, mbtmp4.1/6, ML3.9/1, Error ellipse: s-maj=40.3km s-min=25.8km az=155.0, Bougainville - Solomon Islands region

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

ISCJB 18 05:09:41.6, 0.4, 43.43N; 0.02; 46.35E; 0.02, h4km, 2km, mb3.9/10, Error ellipse: s-maj=3.6km s-min=2.3km az=28.8

IDC 18 05:09:41.3, 1.4, 43.23N; 46.00E, h0km, mb3.9/7, mb1.3/9/10, mb1mx3.7/27, mbtmp3.9/10, ML3.8/3, Error ellipse: s-maj=28.1km s-min=16.5km az=151.0

TEH 18 05:09:43.8, 43.49N; 46.19E, h15km
CSEM 18 05:09:43.5, 0.2, 43.32N; 46.28E, h12km, mb4.0/7, Error ellipse: s-maj=5.0km s-min=2.7km az=31.0

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like DLMR, DLYM, GROZ, KARAN, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like GNI, DMB, IMRD, ISHB, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like DLMR, GRO, KRN, UNCR, etc.

DC 18 05:23:57.6, 6.8, 22.57N, 143.39E, h68km, 60km, mb3.8/11, mb1.3, 9/12, mb1mx3.8/25, mbmt3.8/12, ML3.9/1, Error ellipse: s-maj=33.2km s-min=1.4km az=76.0

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

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

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

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

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

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

DC 18 05:49:17.8, 2.7, 13.92N, 92.75W, h0km, mb3.6/5, mb1.4/0.8, mb1mx3.7/24, mbmt3.6/8, ML3.6/2, MS3.4/5, Ms1.3/4.5, ms1mx2.9/29, Error ellipse: s-maj=56.1km s-min=40.5km az=32.0

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

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

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

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

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

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

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

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

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

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

Table with columns: SRKR, Sorokina, 1.10, 5.0, eP, Pn, 05 54 23.1+0.9, etc.

ISCJB 18 06:05:48.4-0.9, 10.70S:0.08-41.4E:0.1, h10km, mb4.2/5, MS3.2/6, Error ellipse: s-maj=18.8km s-min=10.2km az=156.7

IDC 18 06:05:48.4-1.6, 10.65S:41.42E, h0km, mb4.2/5, mb1 4.3/6, mb1mx3.7/24, mbtmp4.2/6, ML3.2/1, MS3.3/6, Ms1 3.3/6, ms1mx3.0/30, Error ellipse: s-maj=35.3km s-min=29.8km az=77.0

NEIC 18 06:05:51.0-0.9, 10.79S:41.32E, h10km, mb4.3/3, Error ellipse: s-maj=19.8km s-min=12.9km az=61.0

ISC 18 06:05:50.8-0.9, 10.77S:0.08-41.3E:0.1, h10km, n17, c1717/19, mb4.2/5, MS3.2/6, Northwest of Madagascar

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

IDC 18 06:23:32.8-1.4, 30.14S:176.65W, h0km, mb4.0/5, mb1 4.2/7, mb1mx4.0/18, mbtmp4.1/7, ML3.9/2, Error ellipse: s-maj=46.6km s-min=23.9km az=138.0

ISCJB 18 06:23:39.1-0.3, 30.10S:0.07-177.0W:0.2, h33km, mb4.0/8, Error ellipse: s-maj=19.6km s-min=10.5km az=7.4

NEIC 18 06:23:39.1-0.9, 29.97S:176.89W, h35km, mb4.3/3, Error ellipse: s-maj=20.7km s-min=17.1km az=71.0

ISC 18 06:23:39.6-1.0, 29.99S:0.08-177.0W:0.2, h35km, n22, c1918/20, mb4.0/8, Kermadec Islands region

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

IDC 18 06:43:55.7-1.3, 6.20S:147.29E, h0km, mb3.7/5, mb1 3.8/7, mb1mx3.7/16, mbtmp3.7/7, ML3.5/2, Error ellipse: s-maj=51.7km s-min=14.5km az=91.0

ISCJB 18 06:43:59.2-1.0, 6.20S:0.07-147.0E:0.2, h33km, mb3.6/5, Error ellipse: s-maj=24.2km s-min=9.7km az=178.5

NEIC 18 06:44:00.0-0.6, 6.27S:147.16E, h35km, mb4.0/2, Error ellipse: s-maj=22.4km s-min=9.1km az=101.0

ISC 18 06:44:01.0-1.0, 6.19S:0.07-147.0E:0.2, h35km, n20, c0579/21, mb3.6/5, Eastern New Guinea region

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

Table with columns: ASAR, Alice Springs, 2147 215, P, P, 06 48 47.5+0.9, etc.

IDC 18 07:00:11.1-0.8, 5.97S:149.65E, h76km, 5km, mb4.0/13, mb1 4.2/14, mb1mx4.1/18, mbtmp4.0/14, MS3.3/7, Ms1 3.3/7, ms1mx2.9/25, Error ellipse: s-maj=23.2km s-min=20.2km az=119.0

ISCJB 18 07:00:13.0-2.1, 5.99S:0.07-149.3E:0.1, h103km, 18km, mb4.2/16, Error ellipse: s-maj=20.2km s-min=12.3km az=176.7

NEIC 18 07:00:13.5-1.6, 5.98S:149.38E, h95km, 14km, mb4.5/9, Error ellipse: s-maj=15.3km s-min=10.3km az=90.0

ISC 18 07:00:13.1-1.9, 5.97S:0.07-149.4E:0.1, h89km, 16km, h77km, 1.4km, p-P, n48, c0674/50, mb4.2/16, New Britain region

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

ASAR Alice Springs 2147 215 P P 06 48 47.5+0.9

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

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ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

ASAR Alice Springs 2307 193 P P 07 05 10.8 -0.3

Table with columns: NVAR, Torodi Arr, 147.40, 285, LR, LR, 07 50 22.3, etc.

ISCJB 18 07:10:20.4, 40.51N:29.26E, h5km, MD2.8

ISCJB 18 07:10:21.7-0.5, 40.53N:0.05-29.24E:0.04, h10km, Error ellipse: s-maj=6.6km s-min=4.2km az=6.1

CSEM 18 07:10:21.7-0.1, 40.50N:29.25E, h2km, MD2.8, Error ellipse: s-maj=3.6km s-min=2.3km az=2.0

DDA 18 07:10:21.6, 40.46N:29.21E, h8km, 2km, MD2.6

ISC 18 07:10:21.9-0.5, 40.50N:0.04-29.25E:0.04, h3km, 9km, n28, c0583/34, Turkey

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

ISCJB 18 07:20:48.0-0.5, 36.95N:0.04-4.24W:0.03, h67km, 5km, Error ellipse: s-maj=5.9km s-min=3.2km az=167.5

CSEM 18 07:20:49.2-0.2, 36.93N:4.20W, h54km, 3km, mb3.5/16, Error ellipse: s-maj=5.0km s-min=2.6km az=168.0

NEIC 18 07:20:49.7, 36.90N:4.18W, h58km, MG2.9(MDD), After MDD

INMG 18 07:20:49.8-1.3, 36.94N:4.22W, h54km, 7km, ML2.0, Error ellipse: s-maj=3.9km s-min=2.2km az=2.0

MDD 18 07:20:49.7-0.5, 36.90N:4.18W, h56km, 4km, mb3.4/19, Error ellipse: s-maj=4.7km s-min=2.8km az=165.0

IGL 18 07:20:50.6, 36.90N:4.18W, h57km, ML2.3

ISC 18 07:20:49.1-0.5, 36.96N:0.03-4.23W:0.02, h60km, 5km, n93, c104/177, 5C-2D, Strait of Gibraltar

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





Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURK Kurchatov, WRA Warramunga Arr, BVAR Borovoye Array, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JFR Churui, JCH JCH, JEW Eniwo, etc.

WEL 18 07:51.10.0.3, 41.25S x 172.81E, h135km, 2km, ML3.7/1.4, Error ellipse: s-maj=2.2km s-min=2.2km az=90.0, South Island

Large table listing station data for the South Island region, including station names, coordinates, and observation times.

SZGRF 18 08:09:09.3, 47.51N, 147.01E, h33km, mb5.0, Northwest of Kuril Islands, Russia
MOS 18 08:09:48.4, 0.9, 47.41N, 145.73E, h407km, mb4.4/73, Error ellipse: s-maj=8.9km s-min=4.9km az=107.4
SKHL 18 08:09:48.7, 1.6, 47.10N, 145.60E, h426km, 3.0km, mb5.0/6, mbv5.3/2, msh5.2/4, msh4.5/2/6
BUI 18 08:09:48.6, 47.40N, 145.66E, h406km, mb4.5/19, mb4.9/37
ISCJB 18 08:09:48.9, 0.2, 47.30N, 0.03, 145.81E, 0.04, h171km, 2km, mb4.4/154, Error ellipse: s-maj=5.1km s-min=3.9km az=39.6
IDC 18 08:09:49.1, 1.4, 47.44N, 145.75E, h410km, 1.1km, mb3.8/30, mb1.3/9.33, mb1.9/3.93, mbtmp3.8/33, Error ellipse: s-maj=9.9km s-min=7.5km az=151.0
JMA 18 08:09:49.3, 0.3, 46.92N, 145.89E, h450km, M4.3
NEIC 18 08:09:50.2, 0.3, 47.41N, 145.75E, h414km, 4km, mb4.4/56, Error ellipse: s-maj=5.6km s-min=3.5km az=148.0
ISC 18 08:09:49.5, 0.2, 47.34N, 0.03, 145.81E, 0.04, h408km, 2km, h412km, 4.7km; p-P, n445, o5693/469, mb4.4/154, 11C-24D, Sea of Okhotsk

Table listing station data for the Sea of Okhotsk region, including station names, coordinates, and observation times.

Table listing station data for the Kuril Islands region, including station names, coordinates, and observation times.

NIED 18 07:57:00, 39.50N, 144.30E, h8km, Mw3.7 Best double couple: M3.46000, 1014 NP1.9219.00000, 863.00000, lambda=80.00000, NP2.918.00000, 828.00000, lambda=108.00000

IDC 18 07:57:25.3, 1.3, 39.23N, 144.62E, h0km, mb3.7/3, mb1.3/9.4, mb1mx3.5/24, mbtmp3.6/4, ML3.5/1, Error ellipse: s-maj=43.0km s-min=24.5km az=122.0
ISCJB 18 07:57:28.3, 0.7, 39.49N, 0.04, 144.37E, 0.05, h33km, mb3.8/32, Error ellipse: s-maj=9.9km s-min=3.9km az=36.6
JMA 18 07:57:29.5, 0.2, 39.47N, 144.29E, h45km, M3.9
ISC 18 07:57:29.9, 0.7, 39.47N, 0.04, 144.35E, 0.06, h35km, n22, o597/38, mb3.8/3, Off east coast of Honshu

Table listing station data for the Honshu region, including station names, coordinates, and observation times.

Table listing station data for the Kuril Islands region, including station names, coordinates, and observation times.

Table listing station data for the Kuril Islands region, including station names, coordinates, and observation times.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Date, Time, and other parameters. Includes entries like SONGM Songino Array, TLY Talaya, WHN Wuhan, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Date, Time, and other parameters. Includes entries like CMAR comp=Z.2.0nm,0.4s, ULHL Ulahol, TKM2 Tokmak 2, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Date, Time, and other parameters. Includes entries like KTK1 Kautokeino, TRO Tromso, KBL Kabul, etc.

Table of astronomical observations for 18d 8h, listing stations (e.g., MORC, CLL, BRG), station names, coordinates, and observation details.

Table of astronomical observations for 2008 OCT, listing stations (e.g., MEZF, HAU, HAU, HAU), station names, coordinates, and observation details.

Table of astronomical observations for 994, listing stations (e.g., DBIC, LBTB, MAW, MAW), station names, coordinates, and observation details.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KMRS, KRTS, GAZ, KARAI, HTY, YAYL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CRPR Cabo Rojo, PNIG Pinotepa, VHO Vista Hermosa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NDI New Delhi, AYAN Aya Nagar, DANN Danging, etc.

NEIC 18 09:07:16.5, 19:07N:64.82W, h7km, MD3.4(RSPR), After RSPR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ABV Anegada, TBVI Tortola, STVI Saint Thomas, etc.

NEIC 18 09:19:12.0, 17:61N:91.54W, h12km, MD4.2(MEX), After MEX

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SCX San Cristobal, CMIG Comitan, CMIG Matias Romero, etc.

NEIC 18 09:09:08.8, 15:85N:98.42W, h16km, MD3.6(MEX), After MEX

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, KOLN Koldanda, etc.



Table with columns: Station Name, Frequency, Power, Bandwidth, Modulation, and other technical details. Includes stations like KANGASNIEMI, ROZHEN, and various GERS/GERES arrays.

Table with columns: Station Name, Frequency, Power, Bandwidth, Modulation, and other technical details. Includes stations like GERS, GERES, KHC, KHC, KHC, and various array configurations.

Table with columns: Station Name, Frequency, Power, Bandwidth, Modulation, and other technical details. Includes stations like LPGA, LPGA, LPGA, and various array configurations.











Table listing stations and their coordinates. Includes MEM Membach 149.89 355, TNS Taurus Mts 150.01 352, GRF Grafenberg Arr 150.07 348, etc.

Table listing stations and their coordinates. Includes ESDC Sonseca Array 160.27 14, KEST Kesra 163.64 133, LIC Lamto 164.12 359, etc.

IDC 18 10:31.03.9:55.0, 18:52S:179:99W, h0km, mb3.9/3, mb1.4/1.3, mb1mx3.7/1.6, mbtmtpp3.9/3, Error ellipse: s-maj=999.1km s-min=163.1km az=79.0, Fiji Islands region

Table listing stations and their coordinates. Includes STKA Stephens Creek 37.02 241, WRA Warramunga Arr 43.05 262, ASAR Alice Springs 43.18 255, etc.

MAN 18 10:34:17.9:30N:126:01E, h5km, mb4.2, ML3.0, MS2.8, Mindanao

Table listing stations and their coordinates. Includes BUTP Butuan 0.51 230, SCPH Surigao 0.70 213, SCFH SCSFH 4.05 262, etc.

JMA 18 10:37:13.2:0.3, 42:391N:146:80E, h39km, M2.6, Off southeast coast of Hokkaido

Table listing stations and their coordinates. Includes NEM2 Nemuro 2 0.90 371, JAK Akkeshi 1.55 274, JNK Nakash 1.66 295, etc.

NIED 18 10:38:00.37:90N:141:30E, h65km, Mw4.1, Best double couple: Mo1.760000:1015 NP1.0:190.00000:87.040000, etc.

ISCBJ 18 10:38:25.2:0.6, 37:90N:0:04:141:36E:0:07, h87km,4km, mb3.6/8, Error ellipse: s-maj=9.8km s-min=5.5km az=22.9

JMA 18 10:38:26.4, 37:92N:141:30E, h81km, MG3.8(JMA), After Broadband fault plane solution: P waves. NP1: etc.

JMA Felt J1, NEIC 18 10:38:26.4, 37:92N:141:30E, h81km, MG3.8(JMA), After Recorded.

NEIC Recorded. 1 JMA in Fukushima, Iwate and Miyagi. IDC 18 10:38:28.0:3.0, 37:87N:141:30E, h102km,27km, mb3.4/8, etc.

ISC 18 10:38:26.2:0.6, 37:90N:0:04:141:37E:0:07, h81km,4km, n31, 0:58/47, mb3.6/8, 6C-7D, Near east coast of eastern Honshu

Table listing stations and their coordinates. Includes JMM Marumori 0.45 265, JMO Ouri 0.55 359, JIO Okura 0.66 216, etc.

Table listing stations and their coordinates. Includes JMT Otama 0.90 245, JMK Ichinoseki 1.05 354, JMS Shirataka 1.07 288, etc.

Table listing stations and their coordinates. Includes JMY Kaneyama 1.28 322, JYK Yanaizu 1.41 250, JYA Atsumi 1.47 298, etc.

Table listing stations and their coordinates. Includes JYM Ohasama 1.57 358, JOM Sasagawa 1.62 268, JAW Awa shima 1.76 289, etc.

Table listing stations and their coordinates. Includes MJAR Matsuhiro Arr 2.86 243, MJS Matsuhiro 2.86 243, MAJ Matsuhiro 2.86 243, etc.

CSEM 18 10:55:06.6, 37:21N:5:44W, h0km, ML1.3, After MDD MDD 18 10:55:06.8:0.7, 37:20N:5:42W, h0km, mbLg1.2/3, Error ellipse: s-maj=6.2km s-min=5.0km az=3.0, PRXIMO, Spain

Table listing stations and their coordinates. Includes ESPR Espera 0.48 226, ESPR 2.1nm,0.2s,SNR=7.9, ESPR 0.8nm,0.2s,SNR=7.9, etc.

Table listing stations and their coordinates. Includes ESPR 0.8nm,0.2s,SNR=7.9, EMIJ Mijas 0.9nm,0.1s,SNR=7.9, EMIJ 0.4nm,0.2s,SNR=7.9, etc.

ISCJB 18 10:55:45.6:0.8, 41:64N:0:05:34E:0:05, h7km,6km, Error ellipse: s-maj=8.7km s-min=5.3km az=27.4

CSEM 18 10:55:45.9:0.4, 41:60N:34:88E, h5km, MD2.7, Error ellipse: s-maj=8.9km s-min=5.7km az=25.0

ISK 18 10:55:45.5, 41:63N:34:88E, h3km, MD2.7 DDA 18 10:55:49.2, 41:35N:34:80E, h3km, MD2.7

ISC 18 10:55:46.4:0.9, 41:62N:0:05:34.87E:0:05, h7km,6km, n25, 0:58/41, Turkey

Table listing stations and their coordinates. Includes BYBT Boyabat 0.16 207, BYBT 0.16 207, BOYT Boyabat 0.20 172, etc.

Table listing stations and their coordinates. Includes BOYZ Bozkurt 0.73 298, BZK Bozkurt 0.73 298, BOS Tosya 0.86 228, etc.

Table listing stations and their coordinates. Includes CTOK Corum 0.99 183, CTOK 0.99 183, ILGA Ilgaz 1.03 237, etc.

Table listing stations and their coordinates. Includes KANT Cankiri 1.38 223, ELDT Eldivan 1.56 225, ELDA Eldivan 1.56 225, etc.

Table listing stations and their coordinates. Includes CDAG Cicekdag 2.02 191, CDAG 2.02 191, CDAG 2.02 191, etc.

Table listing stations and their coordinates. Includes KEMA Kemalye 3.63 129, KEMA 3.63 129, KEMA 3.63 129, etc.

CSEM 18 10:57:55.4:0.1, 37:11N:5:42W, h30km, ML1.2, Error ellipse: s-maj=3.6km s-min=2.8km az=23.0

MDD 18 10:57:57.0:0.6, 37:10N:5:44W, h0km, mbLg1.0/4, Error ellipse: s-maj=5.5km s-min=4.1km az=171.0, PRXIMO, Spain

Table listing stations and their coordinates. Includes ESPR Espera 0.41 236, ESPR 1.6nm,0.2s,SNR=7.9, ESPR 0.9nm,0.1s,SNR=7.9, etc.

DJA 18 11:02:13, 1:13N:98:73E, h51km, MLv3.6/8, Northern Sumatra

Table listing stations and their coordinates. Includes MNSI Mandailing Nat 0.91 111, PPI Padang Panjang 2.29 133, etc.

Table with 5 columns: Station Name, Az, P, Pn, Time. Includes KULM Kulim and MYKOM Kota Tinggi.

IDC 18 11:08:16.0±1.6, 12.19N:86.92W, h0km, mb3.5/2, mb1 3.9/4, mb1mx3.6/23, mbtmp3.5/4, ML2.9/2, MS2.5/1, Ms1 2.5/1, ms1mx2.2/4, Error ellipse: s-maj=134.0km s-min=15.6km az=46.0

ISCJB 18 11:08:17.8±1.0, 11.66N:0.07:87.37W±0.05, h38km±16km, mb3.2/3, Error ellipse: s-maj=12.3km s-min=6.2km az=28.5

CASC 18 11:08:17.2±1.8, 11.66N:87.36W, h28km±8km, MD3.8, ML3.3

ISC 18 11:08:18.3±1.6, 11.67N:0.07:87.32W±0.04, h30km±12km, n21,±0.78/26, mb3.2/2, Near coast of Nicaragua

Main table for 1003 section, listing station names, coordinates, and time data for various seismic events.

IDC 18 11:16:30.4±2.8, 20.50S:178.03W, h497km, 31km, mb3.3/10, mb1 3.5/11, mb1mx3.3/19, mbtmp3.3/11, Error ellipse: s-maj=44.9km s-min=14.3km az=152.0

ISCJB 18 11:16:34.1±2.2, 20.65S:0.3:178.2W±0.2, h540km±19km, mb3.7/12, Error ellipse: s-maj=55.4km s-min=16.8km az=150.2

NEIC 18 11:16:34.5±1.6, 20.57S:178.15W, h534km, 14km, mb4.0/3, Error ellipse: s-maj=38.3km s-min=11.5km az=150.0

ISC 18 11:16:34.8±2.2, 20.65S:0.3:178.2W±0.2, h536km±19km, n30, ±0.56/30, mb3.7/12, Fiji Islands region

Main table for 1003 section, listing station names, coordinates, and time data for various seismic events.

ISCJB 18 11:27:59.0±4.3, 38.84N:0.01:23.60E±0.03, h62km±3km, Error ellipse: s-maj=3.3km s-min=2.4km az=5.4

ATH 18 11:27:57.8, 38.84N:23.58E, h23km, ML3.4

CSEM 18 11:27:58.0±0.2, 38.83N:23.60E, h14km, ML2.9/15, Error ellipse: s-maj=4.3km s-min=3.2km az=102.0

THE 18 11:27:59.0, 38.85N:23.57E, h8km±1km, ML2.9/15, Error ellipse: s-maj=1.3km s-min=0.7km az=122.0

ISC 18 11:27:58.7±0.4, 38.84N:0.02:23.59E±0.03, h93km±3km, n74, ±0.67/122, Greece

Main table for 1003 section, listing station names, coordinates, and time data for various seismic events.

Main table for 2008 OCT section, listing station names, coordinates, and time data for various seismic events.

IDC 18 11:37:35.1±0.7, 30.18N:50.81E, h0km, mb4.0/19, mb1 4.0/23, mb1mx4.0/23, mbtmp4.0/23, ML3.8/4, MS3.4/12, Ms1 3.4/12, ms1mx3.0/43, Error ellipse: s-maj=17.4km s-min=13.6km az=167.0

NEIC 18 11:37:35.9, 30.03N:50.92E, h15km, mb4.3/8, ML4.1 (THR), MN4.1 (TEH), After THR.

THR 18 11:37:35.7±0.4, 30.02N:50.92E, h15km, ML4.1

ISCJB 18 11:37:36.0±0.3, 30.18N:0.03:50.88E±0.03, h10km, mb4.0/31, MS3.5/10, Error ellipse: s-maj=4.8km s-min=3.0km az=12.3

MOS 18 11:37:38.6±1.5, 30.13N:50.92E, h33km, mb4.4/19, Error ellipse: s-maj=12.0km s-min=7.6km az=104.8

TEH 18 11:37:40.9, 30.17N:50.92E, h28km

CSEM 18 11:37:40.0±0.2, 30.15N:50.90E, h30km, mb4.3/15, Error ellipse: s-maj=6.9km s-min=4.8km az=179.0

ISC 18 11:37:38.0±0.3, 30.15N:0.03:50.87E±0.02, h10km, n206, ±135/217, mb4.0/31, MS3.5/10, 3D, Northern and central Iran

Main table for 2008 OCT section, listing station names, coordinates, and time data for various seismic events.

Main table for 2008 OCT section, listing station names, coordinates, and time data for various seismic events.

Table with columns for station code, name, coordinates, and other parameters. Includes stations like VSR, AKASG, BVR, MKAR, etc.

Table with columns for station code, name, coordinates, and other parameters. Includes stations like SJPF, CMAR, SONM, TOR, etc.

Table with columns for station code, name, coordinates, and other parameters. Includes stations like KMKR, KMSR, PRTR, URKR, etc.

ISC/JB 18 12:00:06.5:0.4, 43.44N:0.02:46.34E:0.02, h4km, 3km, mb3.6/1, Error ellipse: s-maj=3.7km s-min=2.4km az=23.8

IDC 18 12:00:06.9:0.7, 43.42N:46.06E, h0km, mb3.8/9, mb1.3, 9.12, mb1mx3.7, 28, mbmp3.8/12, ML3.8/1, Error ellipse: s-maj=17.1km s-min=10.3km az=118.0

CSEM 18 12:00:07.4:0.2, 43.38N:46.28E, h2km, mb4.0/7, mb4.5, Error ellipse: s-maj=4.9km s-min=3.1km az=24.0

NEIC 18 12:00:07.1:0.8, 43.25N:46.19E, h10km, mb3.8/1, Error ellipse: s-maj=18.1km s-min=8.2km az=168.0

MOS 18 12:00:08.2:1.3, 43.40N:46.28E, h19km, mb4.5/7, Error ellipse: s-maj=6.3km s-min=4.9km az=126.8

ISC 18 12:00:07.9:0.4, 43.40N:0.02:46.31E:0.02, h3km, 3km, n137, s1920/197, mb3.6/11, 11C-7D, Eastern Caucasus

Table with columns for Code, Station Name, Az, AzE, Phase ID, Time, Res, ISC, and other parameters. Includes stations like DLMR, GRO, KRN, etc.

Table with columns for station code, name, coordinates, and other parameters. Includes stations like AKH, DOMR, GNI, ANN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JOF Joensuu, FINES FINESS Array B, KAF Kangasniemi, etc.

GUC 18 12:00:18.4:0.6, 32.329S;71.68W, h28km, 3km, MD3.9, ML3.3, 5C-5D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHNG Los Chugos, IHA Instituto Hidir, JACH Jahuel, etc.

NEIC 18 12:04:20.7, 17.44N;94.65W, h152km, MD3.9(MEX), After MEX.

MEX 18 12:04:20.8:0.7, 17.45N;94.66W, h150km, 3km, MD3.9, Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMIG Matias Romero, VHO Vista Hermosa, etc.

MEX 18 12:28:03.3:0.6, 15.06N;92.83W, h77km, 7km, MD3.6, Mexico-Guatemala border region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CCIG Matias Romero, NIED 18 12:37:00, JMA 18 12:37:50, etc.

ISC 18 12:52:06.5, 32.80N;138.78E:0.08, h247km, 3km, n28, c087/48, mb3.5/12, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JHJ Hachijo jima 2, JHU Mitsune, TK02 Tokai 2, etc.

ISCJB 18 12:43:42.8:0.6, 35.29N;10.07:26.02E:0.03, h10km, 6km, Error ellipse: s-maj=11.3km s-min=4.4km az=174.1

CSEM 18 12:43:42.7:0.2, 25.30N;10.04E: h10km, MD3.1, Error ellipse: s-maj=2.8km s-min=3.7km az=4.0

ATH 18 12:43:42.6, 35.24N;26.02E: h22km, 1km, MD3.1, Error ellipse: s-maj=9.2km s-min=0.9km az=185.0

ISC 18 12:43:43.0:0.6, 35.28N;10.07:26.02E:0.03, h11km, 6km, n24, c083/40, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZKR Zakros, XRY Xry, NPS Neapolis, etc.

ISCJB 18 12:45:26.7:1.5, 5.45S;0.1:147.2E:0.1, h170km, 15km, mb4.0/8, Error ellipse: s-maj=21.5km s-min=11.0km az=41.9

NEIC 18 12:45:28.9:1.5, 5.34S;147.24E, h180km, 14km, mb4.5/2, Error ellipse: s-maj=15.5km s-min=10.3km az=148.0

IDC 18 12:45:28.4:1.7, 5.47S;147.19E, h173km, 15km, mb3.7/6, mb1.4/0.9, mb1mx3.7/18, mbtmp3.9/9, Error ellipse: s-maj=22.4km s-min=10.6km az=114.0

ISC 18 12:45:29.1:1.4, 5.47S;109:147.2E:0.1, h176km, 12km, mb4.0/8

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

DHMR 18 12:56:56.1:1.0, 11.93N;39.86E, h13km, 844km, ML4.0, Error ellipse: s-maj=18.8km s-min=10.7km az=29.0

NEIC 18 12:57:10.7:0.5, 32.41N;140.70E: h2km, ML4.0, Error ellipse: s-maj=19.3km s-min=9.3km az=166.0

CSEM 18 12:57:10.7:0.5, 32.41N;140.70E: h2km, ML4.0, Error ellipse: s-maj=18.8km s-min=10.7km az=29.0

NEIC 18 12:57:11.6:0.8, 12.38N;140.69E: h10km, ML4.0(DHMR), ML3.9(ARO), Error ellipse: s-maj=17.7km s-min=9.3km az=203.0

IDC 18 12:57:11.1:2.7, 12.33N;140.46E: h0km, mb3.6/6, mb1.3/7.6, mb1mx3.2/22, mbtmp3.6/6, MS3.6/10, MS1.3/6/10, ms1mx3.2/22, Error ellipse: s-maj=63.2km s-min=28.6km az=166.0

ISC 18 12:57:11.6:0.6, 12.32N;140.66E:0.04, h10km, n45, s-182/49, mb3.4/6, MS3.7/10, Ethiopia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GBR Grand-Bara, UDYN Al Udayn, FURI Furi, etc.

18d 13h

SONM Songino Array 64.67 43 P P 13 07 51.3 +1.7
MJAR Matsushiro Arr 88.69 53 LR LR 13 50 18.8

ISCJB 18 13:01:31.9:0.4, 8:26S:0.0:4, 119:76E:0.0:5, h203km, 4km, mb3.9, Error ellipse: s-maj=8.9km s-min=6.5km az=149.8

NEIC 18 13:01:33.5:2.9, 7:94S: 120:03E, h199km, 31km, mb3.9/5, Error ellipse: s-maj=18.0km s-min=12.2km az=49.0

DJA 18 13:01:34.8:31S: 119:82E, h178km, MLV4, 1/2

DDA 18 13:01:37.2:3.0, 8:08S: 120:03E, h239km, 30km, mb3.6/7, mb1 3.6/8, mb1mx3.4/20, mbtmp3.5/8, Error ellipse: s-maj=31.3km s-min=8.8km az=58.0

ISC 18 13:01:32.9:0.4, 8:27S: 0.0:5, 119:80E: 0.0:5, h197km, 4km, n37, r1915/45, mb3.9/9, FPOG region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like BMNI Bima, WSI Waingapu, MMRU Maumere, etc.

NEIC 18 13:02:22.3, 19:05N: 64:76W, h71km, MD3.3(RSPR), After RSPR, RSPR 18 13:02:22.3, 19:05N: 64:76W, h71km, 3km, MD3.3/11, 20C-14D, Virgin Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like ABV Anegada, AVB Anegada, TBVI Tortola, etc.

CSEM 18 13:03:24.0:3.4, 3:33N: 46:27E, h2km, mb4.2, Error ellipse: s-maj=7.9km s-min=2.7km az=26.0

MOS 18 13:03:25.2:2.0, 4:33N: 46:24E, h21km, mb4.2/1, Error ellipse: s-maj=9.5km s-min=6.0km az=40.5

ISC 18 13:03:23.9:0.5, 43:35N: 0:03:46:30E: 0:03, h3km, 3km, n57, r1510/101, 70:SD, Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like DLMR Dylm, DAWY Dawson, etc.

CSEM 18 13:03:24.0:3.4, 3:33N: 46:27E, h2km, mb4.2, Error ellipse: s-maj=7.9km s-min=2.7km az=26.0

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DLMR Dylm 0.37 138 ePg Pg 13 03 30.5 -0.4

DLMR Dylm 0.37 138 ePg Pg 13 03 30.5 -0.4
GRO Groznyy 0.40 267 i/Pg Pg 13 03 32.5 +0.9
GRO Groznyy 0.40 267 i/Pg Pg 13 03 32.5 +0.9

KRNR Karanay 0.68 139 ePg Pg 13 03 36.5 -0.4

KRNR Karanay 0.68 139 ePg Pg 13 03 36.5 -0.4

KRNR Karanay 0.68 139 ePg Pg 13 03 36.5 -0.4

KRNR Karanay 0.68 139 ePg Pg 13 03 36.5 -0.4

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KRNR Karanay 0.68 139 ePg Pg 13 03 36.5 -0.4

KRNR Karanay 0.68 139 ePg Pg 13 03 36.5 -0.4

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PLBC Pleasant Camp 6.00 191 fSg Sg 13 18 17.1 -5.8
DLBC Dease Lake 7.18 163 Pn Pn 13 16 58.9 +2.5
DLBC Dease Lake 7.18 163 fPn Pn 13 16 58.9 +2.5

ISCJB 18 13:15:16.6:0.4, 37:77N: 0:02:27:38E: 0:04, h5km, 5km, Error ellipse: s-maj=5.2km s-min=3.5km az=143.8

CSEM 18 13:15:16.6:0.2, 37:77N: 27:39E, h5km, MD3.1, Error ellipse: s-maj=4.5km s-min=2.8km az=62.0

ISC 18 13:15:16.3: 37:78N: 27:44E, h6km, MD3.0

DDA 18 13:15:16.5: 37:77N: 27:37E, h7km, 2km, MD3.1

ISC 18 13:15:17.0: 4:37N: 0:02:27:37E: 0:04, h9km, 4km, n47, r0998/66, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like GCAM G?zelcamI, GCAM G?zelcamI, GCAM G?zelcamI, etc.

IDC 18 13:21:12.7: 0.6, 43:22N: 46:02E, h0km, mb3.9/13, mb1 4.0/17, mb1mx3.9/29, mbtmp3.9/17, ML2.8/1, Error ellipse: s-maj=14.2km s-min=7.8km az=116.0

ISCJB 18 13:21:13.7: 0.4, 43:47N: 0:02:46:26E: 0:02, h9km, 2km, mb4.1/26, Error ellipse: s-maj=2.9km s-min=2.3km az=23.3

CSEM 18 13:21:14.3: 0.1, 43:43N: 46:18E, h5km, mb4.2/18, mb4.6, Error ellipse: s-maj=3.5km s-min=2.6km az=20.0

MOS 18 13:21:14.2: 1.3, 43:46N: 46:21E, h13km, mb4.6/13, Error ellipse: s-maj=5.1km s-min=4.3km az=128.1

NEIC 18 13:21:15.1: 3:2, 43:32N: 46:10E, h14km, 21km, mb4.2/13, Error ellipse: s-maj=8.0km s-min=4.7km az=183.0

NNC 18 13:21:19.7: 3.5, 43:38N: 47:07E, h0km, mb3.9, Error ellipse: s-maj=45.4km s-min=34.7km az=139.0

ISC 18 13:21:15.1: 0.4, 43:43N: 0:02:46:21E: 0:02, h8km, 2km, n245, r1921/314, mb4.1/26, 16C-20D, Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like GRO Groznyy, GRO Groznyy, GRO Groznyy, etc.





18d 15h

JMA 18 13:28:35.7, 34.26N, 135.41E, h8km, 1km, M3.5
Broadband fault plane solution: P waves. NP1:
phi=27.0000°, delta=33.0000°, lambda=112.0000°. NP2:
phi=181.0000°, delta=59.0000°, lambda=76.0000°. Principal axes: T
PKSR7.0000°, Azm59.0000°, N Plg12.0000°.
Azm188.0000°, P Plg13.0000°, Azm281.0000°;

JMA Felt III J1.

ISC 18 13:28:36.1±0.4, 34.26N±0.02, 135.42E±0.04, h10km, n13,
c1900±22, mb3.0/2, 3C-4D, Near south coast of western

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC Time, Residual. Includes stations like Kouya, Minabe, Heguri, Tsuna, Kozaga, Kasai, Matsushiro, etc.

IDC 18 13:32:35.3±9.9, 6.98S, 131.36E, h68km, 110km, mb3.4/3,
mb1 3.6/5, mb1mx3.4/14, mbtmp3.4/5, ML3.8/2, Error ellipse:
s-maj=74.3km s-min=48.8km az=63.0, Tanibar

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC Time, Residual. Includes stations like Warramunga Arr, Alice Springs, etc.

IDC 18 13:35:52.9±5.4, 30.56S, 178.97W, h0km, mb3.4/2,
mb1 3.7/2, mb1mx3.5/15, mbtmp3.4/2, Error ellipse:
s-maj=212.1km s-min=56.4km az=155.0, Kermadec

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC Time, Residual. Includes stations like Alice Springs, Warramunga Arr, etc.

ISCJJB 18 14:14:46.3±1.1, 13.88N, 0.06, 93.68E±0.06, h78km, 13km,
mb3.7/9, Error ellipse: s-maj=10.4km s-min=8.1km
az=34.4

IDC 18 14:14:46.6±3.7, 13.69N, 93.81E, h63km, 33km, mb3.4/7,
mb1 3.6/9, mb1mx3.3/25, mbtmp3.5/9, MS2.6/1, Ms1 2.6/1,
ms1mx1.7/34, Error ellipse: s-maj=25.6km s-min=20.9km
az=86.0

NEIC 18 14:14:47.2±1.1, 13.77N, 93.62E, h80km, 1km, mb3.4/8, 9,
Error ellipse: s-maj=9.8km s-min=8.9km az=49.0

ISC 18 14:14:47.0±9.9, 13.88N, 0.06, 93.64E±0.05, h73km, 11km,
n45, c130/53, mb3.7/9, 1C, Andaman Islands region

Large table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC Time, Residual. Includes stations like Bhumibol Dam, Chiang Mai Arr, etc.

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Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC Time, Residual. Includes stations like Makanchi Array, Songino Array, etc.

RSPR 18 14:15:23.3, 18.93N, 64.71W, h17km, 7km, 4C, Virgin

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

ISCJJB 18 14:22:04.9±0.6, 39.95N, 0.04, 38.76E±0.05, h11km, 9km,
Error ellipse: s-maj=7.6km s-min=4.8km az=35.1

CSEM 18 14:22:04.8±0.2, 39.94N, 38.78E, h10km, MD2.8, Error
ellipse: s-maj=4.6km s-min=4.0km az=99.0

DDA 18 14:22:04.6, 39.94N, 38.78E, h7km, 4km, MD2.8
ISC 18 14:22:04.6, 39.94N, 38.75E, h9km, MD2.8

ISC 18 14:22:05.4±0.3, 39.95N, 0.03, 38.76E±0.04, h14km, 7km,
n20, c070/31, Turkey

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

IDC 18 14:22:41.0±2.2, 4.49N, 123.34E, h0km, mb3.6/3,
mb1 3.8/3, mb1mx3.4/21, mbtmp3.6/3, Error ellipse:
s-maj=306.2km s-min=24.3km az=63.0, Celebes Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC Time, Residual. Includes stations like Warramunga Arr, Alice Springs, etc.

ISCJJB 18 14:31:11.2±0.8, 45.44N, 0.05, 35.53E±0.06, h10km,
mb3.3/2, Error ellipse: s-maj=7.3km s-min=6.1km
az=148.2

MOS 18 14:31:11.2±1.4, 45.52N, 35.65E, h25km, mb3.8/1, Error
ellipse: s-maj=28.1km s-min=14.0km az=74.3

CSEM 18 14:31:11.2, 45.52N, 35.65E, h25km, mb3.8, After OBN
IDC 18 14:31:13.9±2.1, 44.90N, 34.47E, h0km, mb3.8/2,
mb1 3.7/6, mb1mx3.4/27, mbtmp3.7/6, ML3.3/4, Error
ellipse: s-maj=52.8km s-min=15.1km az=83.0

ISC 18 14:31:10.9±1.3, 45.31N, 0.06, 35.65E±0.1, h10km, n26,
c161/34, mb3.3/2, Crimea region

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

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Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC Time, Residual. Includes stations like ARCES ARCESS Array B, etc.

ISCJJB 18 14:54:14.0±1.4, 24.50N, 0.06, 108.98W±0.08,
h15km, 11km, Error ellipse: s-maj=13.6km s-min=7.7km
az=40.2

NEIC 18 14:54:16.2±1.0, 24.49N, 109.13W, h10km, mb4.0/2, Error
ellipse: s-maj=14.6km s-min=10.7km az=152.0

IDC 18 14:54:17.0±4.3, 24.75N, 109.02W, h0km, mb3.4/1,
mb1 3.7/5, mb1mx3.6/24, mbtmp3.3/5, ML3.4/4, Error
ellipse: s-maj=58.3km s-min=33.4km az=157.0

MEX 18 14:54:21.9±0.7, 24.03N, 109.29W, h2km, 19km, MD4.3
ISC 18 14:54:16.1±1.7, 24.47N, 0.07, 109.20W±0.06,
h10km, 16km, n22, c132/30, Gulf of California

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC Time, Residual. Includes stations like La Paz, Lajitas Array, etc.

ISCJJB 18 15:10:31.7±1.2, 32.00N, 0.05, 132.52E±0.05, h24km, 8km,
mb3.5/5, Error ellipse: s-maj=9.8km s-min=5.6km
az=150.3

JMA 18 15:10:33.1±0.1, 32.05N, 132.48E, h28km, 3km, M3.4
IDC 18 15:10:35.1±0.8, 32.02N, 132.35E, h37km, 7km, mb3.5/5,
mb1 3.5/7, mb1mx3.2/27, mbtmp3.2/7, ML2.9/2, Error
ellipse: s-maj=52.4km s-min=17.3km az=79.0

ISC 18 15:10:32.5±2.1, 32.04N, 132.48E±0.04, h17km, 14km,
h3km, n1, 7km, pp-P, n16, c085/23, mb3.5/5, 4C, Shikoku

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

WEL 18 15:14:58.3±0.2, 42.04S, 172.62E, h77km, 3km, ML4.0/19,
1D, Error ellipse: s-maj=2.0km s-min=1.2km az=90.0,
South Island

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

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

PGC 18 15:20:56.0, 2.6541N, 143.03W, h15km, ML3.0/2, 227km Wnw of Dawson, Yt Alaska

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

MEX 18 16:11:07.9, 0.6, 14.04N, 93.14W, h12km, 15km, MD4.0, Near coast of Chiapas

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

ISCJB 18 16:28:58.6, 0.7, 29.61N, 0.05, 90.48E, 0.07, h10km, mb3.6/5, Error ellipse: s-maj=8.4km s-min=6.6km

ISC 18 16:28:59.3, 1.1, 29.72N, 90.71E, h0km, mb3.6/5, s-maj=7.7, mb1mx3.5/27, mbtmp3.5/7, ML3.5/2, Error ellipse: s-maj=42.5km s-min=20.2km az=60.0

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

GUC 18 16:30:39.8, 0.5, 33.31S, 72.01W, h15km, 6km, MD3.7, ML3.0, 7C-5D, Off coast of central Chile

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

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

IDC 18 16:30:43.6, 2.7, 21.18S, 68.28W, h132km, 25km, mb4.1/2, mb1.3/8.4, mb1mx3.4/16, mbtmp3.7/4, Error ellipse: s-maj=48.7km s-min=21.1km az=97.0, Chile-Bolivia border region

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

ISCJB 18 16:53:04.2, 4.2, 7.64S, 0.06, 129.02E, 0.08, h8km, 27km, mb4.2/29, MS3.0/3, Error ellipse: s-maj=15.2km s-min=8.6, 1km az=150.7

IDC 18 16:53:05.5, 0.6, 7.63S, 128.91E, h0km, mb4.2/12, mb1.4/3.1/4, mb1mx4.2/19, mbtmp4.2/14, ML4.2/22, MS3.0/4, MS1.3/0.4, ms1mx2.7/26, Error ellipse: s-maj=29.5km s-min=15.3km az=74.0

NEIC 18 16:53:07.8, 4.1, 7.69S, 128.92E, h20km, 26km, mb4.3/19, Error ellipse: s-maj=12.9km s-min=7.3km az=57.0

ISC 18 16:53:06.3, 4.4, 7.65S, 0.06, 128.98E, 0.09, h9km, 28km, n66, i504/65, mb4.2/29, MS3.0/3, C, Banda Sea

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

ISCJB 18 16:28:58.6, 0.7, 29.61N, 0.05, 90.48E, 0.07, h10km, mb3.6/5, Error ellipse: s-maj=8.4km s-min=6.6km

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

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

TRN 18 16:55:33.1, 18.78N, 64.44W, h53km, RSPR 18 16:55:33.8, 18.79N, 64.36W, h62km, 1km, 4C, Virgin Islands

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

TRN 18 17:01:17.8, 18.85N, 64.50W, h42km, RSPR 18 17:01:19.8, 18.86N, 64.48W, h47km, 1km, 2C-2D, Virgin Islands

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

CSEM 18 17:15:18.8, 0.2, 38.64N, 24.47E, h15km, ML2.5/7, Error ellipse: s-maj=4.4km s-min=3.5km az=123.0

ATH 18 17:15:18.2, 38.63N, 24.44E, h27km, 1km, ML3.0, ISCJB 18 17:15:19.9, 0.7, 38.62N, 0.03, 24.48E, 0.04, h29km, 6km, Error ellipse: s-maj=5.6km s-min=4.4km az=40.9

ISC 18 17:15:20.4, 38.67N, 24.47E, h23km, 3km, ML2.5/7, Error ellipse: s-maj=3.6km s-min=1.0km az=7.0

ISC 18 17:15:19.9, 0.8, 38.62N, 0.03, 24.48E, 0.04, h25km, 6km, n41, i092/76, Aegean Sea

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

18d 18h

mb4.2/9, Error ellipse: s-maj=16.7km s-min=9.1km az=177.9
NEIC 18 17:25:16.2±1.1, 19.49°S:68.65W, h124km, 12km, mb4.4/7, Error ellipse: s-maj=18.2km s-min=10.7km az=79.0
IDC 18 17:25:19.4±2.1, 19.35°S:68.36W, h148km, 19km, mb3.9/6, mb1 4.0/8, mb1mx3.7/19, mbtmp3.9/8, Error ellipse: s-maj=25.4km s-min=17.7km az=90.0
ISC 18 17:25:16.4±1.0, 19.58°S:066.68W, 0.1, h129km, n18, n31, o1918/26, mb4.2/9, 1D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

IDC 18 17:25:21.6±1.2, 31.02°S:178.17W, h0km, mb4.2/4, mb1 4.3/5, mb1mx4.0/18, mbtmp4.2/5, ML3.2/1, MS3.1/1, Ms1 3.1/1, ms1mx2.6/22, Error ellipse: s-maj=33.4km s-min=29.5km az=59.0
NEIC 18 17:25:23.0±0.9, 31.04°S:178.17W, h10km, Error ellipse: s-maj=22.2km s-min=16.3km az=95.0
ISC 18 17:25:29.6±1.8, 31.30°S:0109.178W, 0.3, h35km, n18, o069/13, mb4.3/5, Kermadec Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

ISCJB 18 17:36:18.6±2.4, 22.6°N:0.1, 12.4W:0.4, h10km, mb3.8/4, Error ellipse: s-maj=61.6km s-min=14.9km az=165.7
NEIC 18 17:36:22.3±1.7, 22.67°N:12.02W, h10km, mb3.7/1, Error ellipse: s-maj=49.3km s-min=14.9km az=77.0
IDC 18 17:36:22.9±1.7, 22.67°N:11.81W, h0km, mb4.0/4, mb1 4.0/5, mb1mx3.5/25, mbtmp3.9/5, ML3.2/1, Error ellipse: s-maj=101.4km s-min=36.0km az=83.0
ISC 18 17:36:20.3±2.4, 22.6°N:0.1, 12.4W:0.4, h10km, n15, o061/11, mb3.8/4, Mauritania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

ISK 18 17:40:22.8, 36.01°N:29.53E, h5km, MD3.5
ATH 18 17:40:23.1, 36.05°N:29.68E, h15km, 2km, MD3.4/5
CSEM 18 17:40:24.7±0.2, 36.04°N:29.55E, h2km, MD3.4, Error ellipse: s-maj=4.0km s-min=4.0km az=2.0
DDA 18 17:40:24.4, 36.08°N:29.64E, h3km, 1km, MD3.2
ISCJB 18 17:40:25.0±0.5, 36.05°N:03.29S:57E, 0.03, h10km, Error ellipse: s-maj=4.6km s-min=3.7km az=11.7
ISC 18 17:40:25.7±0.5, 36.04°N:03.29S:56E, 0.03, h10km, n64, o1507/81, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

2008 OCT

Table with columns: AKAS, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

ISCJB 18 18:02:35.9±0.5, 50.19°N:02.12S:53E, 0.03, h15km, 5km, Error ellipse: s-maj=3.2km s-min=3.0km az=1.8
CSEM 18 18:02:36.8±0.1, 50.19°N:12.51E, h10km, ML2.9/5, Error ellipse: s-maj=1.4km s-min=1.2km az=68.0
WNET 18 18:02:37.7±0.2, 50.20°N:12.46E, h9km, MI1.0
BGR 18 18:02:37.2±0.2, 50.20°N:12.47E, h11km, 1km, ML2.2/6, Error ellipse: s-maj=2.2km s-min=1.1km az=106.0
PRU 18 18:02:37.8±0.5, 19°N:12.48E, h1km, West Bohemia

CLL 18 18:02:38.1±0.4, 50°N:1°12E, h7km, 1km, mI2.0
ISC 18 18:02:36.9±0.4, 50.19°N:02.12S:50E, 0.03, h11km, 4km, n63, o064/116, 1C-3D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

WNET 18 18:02:37.3±0.2, 50.20°N:12.46E, h9km, MI1.0, 3C-2D, Germany

CLL 18 18:02:38.1±0.4, 50°N:1°12E, h7km, 1km, mI2.0
ISC 18 18:02:36.9±0.4, 50.19°N:02.12S:50E, 0.03, h11km, 4km, n63, o064/116, 1C-3D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like STKA, MJAR, LSA, ULN, SONM, etc.

ISK 18:17:55.6, 36.98N, 29.12E, h2km, MD2.7
ISCJB 18:17:56.4, 0.6, 36.98N, 0.03, 29.11E, 0.04, h0km, gkm, Error ellipse: s-maj=5.4km s-min=4.9km az=23.2

CSEM 18:17:56.5, 0.2, 36.97N, 29.11E, h5km, MD2.7, Error ellipse: s-maj=5.5km s-min=5.1km az=76.0

DDA 18:17:58.7, 37.08N, 29.15E, h7km, MD2.8
ISC 18:17:56.9, 0.5, 36.98N, 0.03, 29.12E, 0.04, h6km, gkm, n26, r0561/37, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FETHY, GLHS, ELL, YER, etc.

GEN 18:35:26.2, 44.12N, 12.06E, h4km, ML 1.9
ISCJB 18:35:29.5, 0.5, 44.08N, 11.85E, 0.03, h10km, Error ellipse: s-maj=4.5km s-min=2.9km az=31.9

CSEM 18:35:29.4, 0.2, 44.06N, 11.85E, h20km, ML2.7/10, Error ellipse: s-maj=5.1km s-min=2.3km az=37.0

ROM 18:35:29.4, 0.2, 44.06N, 11.85E, h6km, 1km, Md2.6/13, W2, 1/11, Error ellipse: s-maj=2.5km s-min=1.2km az=42.0

ISC 18:35:30.2, 0.5, 44.07N, 12.04E, h12km, gkm, n32, r080/54, Northern Italy

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

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

MOS 18:41:26.1, 1.1, 5.84S, 104.90E, h33km, mb5.4/36, Error ellipse: s-maj=1.0km s-min=0.9km az=118.8

ISCJB 18:41:30.5, 0.4, 6.17S, 103.104.69E, 0.03, h77km, 3km, mb5.0/104, Error ellipse: s-maj=6.1km s-min=3.0km az=36.5

DJA 18:41:31.4, 0.3, 6.3S, 101.5E, h50km, 3km, mb5.2/33, mb5.5/20, MLv5.2/30, MG(m)5.3/20

NEIC 18:41:32.1, 0.2, 6.06S, 104.75E, mb5.1/45, Error ellipse: s-maj=7.2km s-min=4.6km az=223.0

IDC 18:41:32.3, 0.6, 5.98S, 104.88E, h76km, 4km, mb4.6/26, mb1.4/28, mb1mx4.5/31, mbtmp.4/28, MS3.8/20, Ms1.3/20, ms1mx3.6/30, Error ellipse: s-maj=15.2km s-min=7.6km az=45.0

ISC 18:41:31.9, 0.3, 6.17S, 103.104.69E, 0.03, h74km, 2km, h72km, 2.9km, p-P, n440, r121/401, mb5.0/104, 20C-8D, Sund Strait

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

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

18d 18h

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Table with columns for station call signs (e.g., CD2, DMN, KAD), names (e.g., Coen, Gorkha, Karad), and various numerical data points representing signal strength and other metrics.

Table with columns for station call signs (e.g., CAN, ARMA, WMQ), names (e.g., Canberra, Armadale, Urumqi), and various numerical data points representing signal strength and other metrics.

Table with columns for station call signs (e.g., MK31, MKAR, ASHO), names (e.g., Makanchi Array, Ashlyiah), and various numerical data points representing signal strength and other metrics.

Table with columns: Name, RA, Dec, Mag, Type, and other details. Includes entries like KIV, EIL, HRFI, ZFRi, MZDA, PRNI, etc.

Table with columns: Name, RA, Dec, Mag, Type, and other details. Includes entries like PDAR, ULM, ULM, ULM, PLCA, etc.

Table with columns: Name, RA, Dec, Mag, Type, and other details. Includes entries like KBL, KBL, KBL, MK31, MK31, MK31, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAF, KANGSANGIEMI, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAF, KANGSANGIEMI, ARCES ARCESS Array B, etc.

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

ASAR Alice Springs 42.58 267 P P 19 04 11.5 +0.3
WRA Warramunga Arr 43.55 272 P P 19 04 18.0 -1.0
FINES FINES Array B 14.78 340 PKP P 19 15 43.9 +2.3

ISCJB 18 19:22:25.6 ± 1.3, 3.89S; 0:07:76:7W; 0.1, h116km, 13km, mb4.0/16, Error ellipse: s-maj=20.1km s-min=9.2km
NEIC 18 19:22:26.0 ± 1.1, 3.81S; 76:52W, h103km, 11km, mb4.3/9, Error ellipse: s-maj=22.5km s-min=8.1km az=64.0

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTAV, OTAVALO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMIG, CMIG ROMERO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WMOK, WMOK WICHITA MOUNTA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ANMO, ANMO ALBUQUERQUE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TORO, TORO TORI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DMN, DAMAN, etc.

NNC 18 19:34:34.0 ± 2.5, 40:33N; 79:41E, h0km, mb3.6, mpv3.3, 2C AD, Error ellipse: s-maj=21.5km s-min=12.7km az=164.0, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KNDC, KNDC ALMATY, etc.

ISCJB 18 19:53:51.8 ± 1.3, 36:0N; 02:4:15E; 0:06, h10km, Error ellipse: s-maj=27.5km s-min=6.9km az=9.0
MDD 18 19:53:51.9 ± 1.7, 35:58N; 4:21E, h0km, mb3.6/4, Error ellipse: s-maj=36.8km s-min=6.9km az=7.0, PRRIMO

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SET, SETIF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMHD, DJEBEL MAHOUD, etc.

IDC 18 20:27:40.0 ± 2.5, 8:38S; 105:77E, h0km, mb3.9/7, mb1.4/0.7, mb1mx3.7/20, mbmp3.9/7, Error ellipse: s-maj=19.5km s-min=2.5km az=49.0

ISCJB 18 20:27:41.8 ± 1.6, 8:55S; 0:1:105:60E; 0:06, h36km, 12km, mb3.9/7, Error ellipse: s-maj=17.8km s-min=8.7km az=20.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SKJI, SKJUBUMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CITEKO, CITEKO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PWJI, PWJI PANGARJO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, WARRAMUNGA ARR, etc.

ISCJB 18 20:38:45.0 ± 2.5, 41:78N; 0:02:23:49E; 0:03, h1km, 4km, Error ellipse: s-maj=3.7km s-min=3.0km az=24.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MMB, MUSOMISTE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MMB, MUSOMISTE, etc.



Table with columns: VAY, comp, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Vitosha, Panagyurishte, Rozhen, etc.

Metadata for station groups: NNC 18 20:53:55.9, 4.1, 76N-81.11E, h0km, mb4.2, mpv4.5, Error ellipse: s-maj=43.5km s-min=19.6km az=158.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KNCDC, AAA, ULHL, TKM2, etc.

Main table with columns: Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like AAK, AAK, AAK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CHTO, CHTO, CHTO, etc.

ISC/JB 18 21:42:52.8, 3.9, 6.1S, 0.2, 154.8E, 0.2, h178km, 31km, mb3.7/11, Error ellipse: s-maj=34.2km s-min=24.1km az=25.1

ISC 18 21:42:53.7, 4.8, 6.16S, 154.71E, h170km, 40km, mb3.5/10, mb1.3/7.1, mb1mx3.6/12, mbtmp3.9/4, MS3.7/5, Ms1 3.7/5, ms1mx3.2/19, Error ellipse: s-maj=255.9km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, NWAO, ASAR, etc.

MOS 18 21:46:15.4, 1.5, 43.21N, 46.14E, h23km, mb3.8/11, Error ellipse: s-maj=10.8km s-min=7.5km az=32.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like GRO, GRO, DLMR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for BTLR, UNCR, XNZR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for GUNZ, TANN, MUL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for PGC 18 22:40:44.5, 0.0, 66.72N-135.73W, etc.

DDA 18 22:58:54.0, 36.98N-29.15E, h6km, 3km, Md2.8
ISK 18 22:58:53.8, 36.98N-29.10E, h4km, MD3.0
ISCJB 18 22:58:54.0, 36.98N, 0.03-29.09E, 0.03, h2km, 6km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for FET, GLHS, TUR, etc.

ISC 18 22:58:54.9, 0.0, 36.97N-29.08E, h5km, MD3.0, Error ellipse: s-maj=3.6km s-min=2.7km az=24.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for IDC 18 21:50:23.4, 10.0, 22.00S-179.68W, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for KHC, PRU, PVCC, etc.

ISC 18 22:26:31.4, 0.4, 50.18N, 0.02-12.53E, 0.03, h14km, 4km, Error ellipse: s-maj=3.2km s-min=2.6km az=155.2

NEIC 18 23:13:26.8, 0.4, 38.00S-176.24E, h204km, 3km, 3.10, After WEL

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for KVC, NKC, VAC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for STKA, WRA, ASAR, etc.

ISC 18 22:26:32.6, 0.4, 50.19N, 0.02-12.49E, 0.03, h11km, 3km, n69, c057131, 5C-6D, Germany

ISC 18 22:26:32.6, 0.4, 50.19N, 0.02-12.49E, 0.03, h11km, 3km, n69, c057131, 5C-6D, Germany

ISC 18 22:26:33.7, 0.5, 50.20N, 0.12-12.50E, h11km, 3km, n69, c057131, 5C-6D, Germany

ISC 18 22:26:33.7, 0.5, 50.20N, 0.12-12.50E, h11km, 3km, n69, c057131, 5C-6D, Germany

ISC 18 22:26:33.7, 0.5, 50.20N, 0.12-12.50E, h11km, 3km, n69, c057131, 5C-6D, Germany

ISC 18 22:26:33.7, 0.5, 50.20N, 0.12-12.50E, h11km, 3km, n69, c057131, 5C-6D, Germany

ISC 18 22:26:33.7, 0.5, 50.20N, 0.12-12.50E, h11km, 3km, n69, c057131, 5C-6D, Germany

ISC 18 22:26:33.7, 0.5, 50.20N, 0.12-12.50E, h11km, 3km, n69, c057131, 5C-6D, Germany

ISC 18 22:26:33.7, 0.5, 50.20N, 0.12-12.50E, h11km, 3km, n69, c057131, 5C-6D, Germany

ISC 18 22:26:33.7, 0.5, 50.20N, 0.12-12.50E, h11km, 3km, n69, c057131, 5C-6D, Germany

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, Res. Includes stations like Whakapapa, Tukino, Far West T-bar, etc.

CASC 18 23:35:52.4, 1.9, 13.46N-90.15W, h41km, 21km, MD3.7, ML3.7, 1C-3D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, Res. Includes stations like San Blas, El Retiro, San Jose, Robledal, etc.

IDC 18 23:45:06.5, 2.9, 3.73S-151.92E, h0km, mb3.7/3, mb1 4.0/3, mb1mx3.6/16, mbtmp3.7/3, MS3.5/7, Ms1 3.4/7, ms1mx3.0/22, Error ellipse: s-maj=78.3km s-min=35.5km az=103.0, New Ireland region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, Res. Includes stations like Warramunga Arr, Alice Springs, DAV, etc.

IDC 18 23:45:59.9, 2.9, 3.89S-151.91E, h0km, mb3.7/5, mb1 3.9/5, mb1mx3.7/17, mbtmp3.7/5, MS3.8/2, Ms1 3.8/2, ms1mx2.9/20, Error ellipse: s-maj=90.5km s-min=29.7km az=104.0, New Ireland region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, Res. Includes stations like HNR, WRA, Warramunga Arr, ASAR, etc.

IDC 18 23:49:39.7, 2.2, 4.12S-151.15E, h0km, mb3.3/3, mb1 3.6/3, mb1mx3.6/16, mbtmp3.3/3, Error ellipse: s-maj=191.3km s-min=29.1km az=125.0, New Britain region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, Res. Includes stations like WRA, Warramunga Arr, ASAR, etc.

IDC 18 23:50:04.9, 1.9, 32.39N-47.33E, h0km, mb4.0/10, mb1 4.0/11, mb1mx3.8/29, mbtmp4.0/11, ML3.3/1, MS3.2/3, Ms1 3.2/3, ms1mx2.5/38, Error ellipse: s-maj=40.2km s-min=20.3km az=167.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, Res. Includes stations like WRA, Warramunga Arr, ASAR, etc.

NEIC 18 23:50:06.1, 32.16N-47.22E, h38km, mb3.9/3, After THR. CSEM 18 23:50:07.0, 2.0, 32.39N-47.40E, h10km, ML3.8, Error ellipse: s-maj=6.2km s-min=4.2km az=74.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

TEH 18 23:50:09.1, 32.37N-47.40E, h16km. SSGS 18 23:50:09.9, 32.32N-47.36E, h34km. ISC 18 23:50:07.0, 3.2, 32.38N-0.02-47.37E, h04, h10km, n117, e115/127, mb3.9/12, MS3.1/3, Iran-Iraq border region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

IDHR Dehresh 2.45 341 ePn Pn 23 50 48.1 +0.4 23 51 18.1 +0.4 23 51 33.2

Main table on the right side with columns: Code, Station Name, Az, Op, Phase ID, Time Res, Res. Includes stations like Dehresh, Dehresh, Lien, etc.

19d 1h

Table listing station names, frequencies, and times for stations like MKAR Makanchi Array, FINES FINESS Array B, ZALV Zalesovo Beam, etc.

ISCJB 18 23:55:44.4 ± 1.0, 17:5N:01:145:6E:0.2, h531km, 12km, mb3.1/8, Error ellipse: s-maj=34.8km s-min=17.1km

NEIC 18 23:55:44.4 ± 1.0, 17:47N:145:69E, h522km, 12km, Error ellipse: s-maj=22.8km s-min=13.3km az=77.0

IDC 18 23:55:44.6 ± 1.2, 17:47N:145:69E, h521km, 13km, mb2.7/9, mb1 2.9/10, mb1mx2.8/24, mbtmp2.7/10, Error ellipse: s-maj=26.1km s-min=14.4km az=73.0

ISC 18 23:55:44.9 ± 1.1, 17:55N:01:145:6E:0.2, h523km, 12km, n21, c059/21, mb3.1/8, Mariana Islands

Table listing station names, frequencies, and times for stations like GUMO Guam, MJAR Matsushiro Arr, MJAR Matsushiro Arr, etc.

IDC 19 00:07:08.0 ± 2.6, 40:74N:142:55E, h0km, mb3.6/5, mb1 3.7/5, mb1mx3.4/24, mbtmp3.6/5, Error ellipse: s-maj=95.2km s-min=27.9km az=69.0

ISCJB 19 00:07:18.0 ± 0.6, 40:80N:0:04:141:94E:0:08, h70km, 6km, mb3.6/5, Error ellipse: s-maj=10.1km s-min=5.9km

JMA 19 00:07:18.0 ± 1.0, 40:82N:142:03E, h63km, 10km, M3.4 JMA Feil Ji J1

ISC 19 00:07:18.7 ± 0.6, 40:80N:0:04:141:96E:0:07, h65km, 6km, n15, c086/23, mb3.6/5, 3C-5D, Near east coast of eastern Honshu

Table listing station names, frequencies, and times for stations like JANG Nango, JTM Nembayashi, JOT Ohata, etc.

IDC 19 00:19:30.0 ± 5.2, 21:15S:66:85W, h0km, mb4.4/1, mb1 3.8/3, mb1mx3.6/17, mbtmp3.8/3, ML3.6/2, Error ellipse: s-maj=146.2km s-min=30.1km az=57.0, Southern Bolivia

Table listing station names, frequencies, and times for stations like LPAZ La Paz, CPUP Villa Florida, TORD Torodi Ar. Bea, etc.

WEL 19 00:22:04.2 ± 0.4, 38:00Sx176:16E, h178km, 3km, ML3.6/11, Error ellipse: s-maj=3.1km s-min=2.9km az=0.0, North Island

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Table listing station names, frequencies, and times for stations like TSZ Takapari Road, WPHZ Waipukurau, PKZ Pawanui, etc.

IDC 19 00:38:05.3 ± 19.0, 41:80N:143:54E, h0km, mb3.9/4, mb1 3.9/4, mb1mx3.5/24, mbtmp3.9/4, Error ellipse: s-maj=456.6km s-min=79.5km az=162.0

ISCJB 19 00:38:17.0 ± 0.8, 42:29N:0:08:143:03E:0:06, h67km, 5km, mb3.8/4, Error ellipse: s-maj=13.1km s-min=7.3km az=169.8

JMA 19 00:38:18.7 ± 0.1, 42:33N:143:01E, h53km, 1km, M3.3 JMA Feil Ji J1

ISC 19 00:38:17.9 ± 0.8, 42:29N:0:08:143:03E:0:06, h61km, 5km, n14, c084/20, mb3.8/4, 5C-2D, Hokkaido region

Table listing station names, frequencies, and times for stations like JNBK Urakawa-nobuka, JNEK Erimo, JCH Churui, etc.

NEIC 19 00:53:21.7 ± 28:80N:51:73E, h15km, mb4.3/3, ML3.7(THR), After THR

THR 19 00:53:21.7 ± 0.4, 28:81N:51:74E, h15km, ML3.5

IDC 19 00:53:21.4 ± 1.8, 28:74N:51:98E, h0km, mb4.1/7, mb1 4.0/9, mb1mx3.7/29, mbtmp4.0/9, ML3.2, 5D2.8/2, Ms1 2.8/2, ms1mx2.1/50, Error ellipse: s-maj=43.3km s-min=20.7km az=147.0

TEH 19 00:53:22.1 ± 28:59N:51:74E, h13km

CSEM 19 00:53:24.0 ± 3.8, 28:84N:51:83E, h10km, ML3.7, Error ellipse: s-maj=8.6km s-min=6.0km az=168.0

SGS 19 00:53:26.3 ± 28:39N:51:89E, h17km

ISC 19 00:53:24.7 ± 1.4, 28:38N:0:05:51:82E:0:04, h10km, 11km, n90, c112/99, mb4.0/9, Southern Iran

Table listing station names, frequencies, and times for stations like ISRV Sarvestan, IPAR Pars, IPAR Pars, etc.

IDC 19 00:53:24.0 ± 3.8, 28:84N:51:83E, h10km, ML3.7, Error ellipse: s-maj=8.6km s-min=6.0km az=168.0

Table listing station names, frequencies, and times for stations like ISRV Sarvestan, IPAR Pars, IPAR Pars, etc.

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Table listing station names, frequencies, and times for stations like DAMV comp=E,17m,0.6s, DAMV Damavand, ISHM Shahmirzad, etc.

ISCJB 19 01:04:47.8 ± 0.4, 50:15N:0:03:19:04E:0:02, h0km, Error ellipse: s-maj=4.3km s-min=2.1km az=10.7

NEIC 19 01:04:49.0 ± 2.0, 50:25N:18:92E, h5km, ML2.8(CSEM), Error ellipse: s-maj=11.6km s-min=7.8km az=157.0

IPEC 19 01:04:49.1 ± 0.2, 50:15N:19:06E, h1km, 1km, ML2.7/3, Error ellipse: s-maj=2.8km s-min=1.1km az=166.0

CSEM 19 01:04:49.5 ± 0.2, 50:13N:19:00E, h2km, ML3.38, Error ellipse: s-maj=5.5km s-min=2.5km az=11.0

WAR 19 01:04:49.5 ± 0.2, 50:14N:19:01E, h0km

PRU 19 01:04:49.5 ± 0.2, 50:14N:19:01E, h0km

IDC 19 01:04:50.1 ± 2.5, 49:95N:19:04E, h0km, mb1 3.8/2, mb1mx3.2/21, mbtmp3.7/2, ML2.6/3, Error ellipse: s-maj=9.4km s-min=9.9km az=140.0

ISC 19 01:04:48.7 ± 0.3, 50:15N:0:03:19:04E:0:02, h0km, n67, c116/105, 8C-5D, Poland

Table listing station names, frequencies, and times for stations like OJC Ojcow, OJC Ojcow, OJC Ojcow, etc.

IDC 19 01:04:48.7 ± 0.3, 50:15N:0:03:19:04E:0:02, h0km, n67, c116/105, 8C-5D, Poland

Table listing station names, frequencies, and times for stations like RAC Raciborz, OKC Ostrowa-Krasne, OKC Ostrowa-Krasne, etc.

IDC 19 01:04:48.7 ± 0.3, 50:15N:0:03:19:04E:0:02, h0km, n67, c116/105, 8C-5D, Poland

Table listing station names, frequencies, and times for stations like DPC Dobruska-Polom, DPC Dobruska-Polom, DPC Dobruska-Polom, etc.

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Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like CRVS, KRUC, PSZ, KWP, PRU, CONA, CSNA, BRG, KHC, GERES, CLL, DRGR, FINES, ARCES, etc.

2008 OCT

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like TIWZ, MRZ, RVAZ, NEZ, DFE, TMWZ, KIW, MTW, PWCZ, WAZ, SNZO, KUZ, KHZ, RPZ, etc.

19d 1h

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res. Includes stations like WHF, TWT, TWT, ESL, ESL, JIJ, JIJ, NSTT, NSTT, EHY, EHY, NSY, NSY, TQW1, TQW1, SMLT, SMLT, TYC, TYC, TYC, TYC, TWF1, TWF1, TCU, TCU, JTJ, JTJ, YUS, YUS, etc.

DC 1901:19:11.4+6.2, 35:98N+71:31E, h72km, 57km, mb3.7/6, mb1.3/7.1, mb1mx3.4/3.1, mbtmp3.6/1.1, ML3.6/5, Error ellipse: s-maj=58.3km s-min=39.9km az=122.0

NEIC 1901:19:16.4+0.4, 36:51N+0:04, h71:16E, 0.09h, 100km, gkm, mb3.8/6, Error ellipse: s-maj=11.6km s-min=5.5km az=21.4

NEIC 1901:19:16.5+0.9, 36:33N+71:32E, h107km, gkm, mb3.9/3, Error ellipse: s-maj=20.3km s-min=7.7km az=131.0

NMC 1901:19:24.2+5.1, 37:47N+70:02E, h0km, mb3.8, mpv4.0, Error ellipse: s-maj=52.2km s-min=38.3km az=104.0

ISC 1901:19:17.7+0.4, 36:50N+0:04, h71:11E, 0.09h, 99km, n46, c09356, mb3.8/6, C-2D, Athanasian-Hajtkistan

ISC 1901:13:58.7, 24:76N, 122:63E, h127km, ML3.7, C ISCJ 1901:13:59.0, 24:70N, 122:62E, h124km, 5km, Error ellipse: s-maj=6.3km s-min=3.2km az=174.8

JMA 1901:13:59.1, 24:76N, 122:64E, h123km, 2km, M3.2 ISC 1901:13:59.4, 0.7, 24:71N, 122:62E, h124km, 6km, n38, c055172, 4C, Taiwan region



2008 OCT

Main table containing astronomical data for 2008 OCT, including station names, coordinates, and various codes. Includes a sub-table for '2008 OCT' at the top right and '2008 OCT' at the bottom right.

RSPR 19 03:57:41.0, 19:20N-64.77W, h25km±14km, MD3.2/3, 2C-4D, Virgin Islands. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, El, P, Sg, Pg, Op, Res, Time, Res, h, m, s, ISC. Contains station data for 19d 3h.

ISC/JB 19 03:46:50.8+0.5, 38.85N+0.02+23.62E+0.03, h3km,4km, Error ellipse: s-maj=4.2km s-min=3.3km az=171.2

CSEM 19 03:46:50.9+0.2, 38.84N+23.63E, h10km, ML2.2/8, Error ellipse: s-maj=4.1km s-min=3.1km az=84.0

THE 19 03:46:51.9, 38.87N+23.56E, h8km,1km, ML2.2/8, Error ellipse: s-maj=1.2km s-min=0.8km az=86.0

ATH 19 03:46:51.1, 38.85N+23.56E, h2km,1km, ML2.7

ISC 19 03:46:51.3+0.5, 38.86N+0.02+23.62E+0.03, h11km,3km, n49, e080/79, Greece

Table with columns: Code, Station Name, Az, El, P, Sg, Pg, Op, Res, Time, Res, h, m, s, ISC. Contains station data for 19d 3h.

Table with columns: Code, Station Name, Az, El, P, Sg, Pg, Op, Res, Time, Res, h, m, s, ISC. Contains station data for 2008 OCT.

ISC/JB 19 03:50:01.4+0.3, 46.31N+0.02+12.39E+0.02, h10km, Error ellipse: s-maj=2.4km s-min=1.8km az=15.9

CSEM 19 03:50:01.1+0.1, 46.29N+12.43E, h10km, ML2.6/15, Error ellipse: s-maj=3.5km s-min=2.1km az=17.0

ROM 19 03:50:01.0+0.3, 46.31N+12.46E, h5km,3km, Mdz.4/6, M1.8/7, Error ellipse: s-maj=3.2km s-min=1.8km az=11.0

VIE 19 03:50:01.1+0.3, 46.30N+12.41E, h8km, mb1.8/15, ML2.5/17, Error ellipse: s-maj=2.5km s-min=1.3km az=10.0 8 km ESE of Ospitale

ISC 19 03:50:01.6+0.3, 46.28N+0.02+12.39E+0.02, h1km,2km, n69, e087/127,29C-12D, Northern Italy

Table with columns: Code, Station Name, Az, El, P, Sg, Pg, Op, Res, Time, Res, h, m, s, ISC. Contains station data for 2008 OCT.

Table with columns: Code, Station Name, Az, El, P, Sg, Pg, Op, Res, Time, Res, h, m, s, ISC. Contains station data for 1022.

ISC/JB 19 03:58:27.0+0.5, 38.83N+0.02+23.66E+0.03, h3km,3km, Error ellipse: s-maj=4.1km s-min=3.1km az=2.2

ATH 19 03:58:26.3, 38.85N+23.67E, h16km,1km, ML3.3

CSEM 19 03:58:28.0+0.2, 38.86N+23.60E, h10km, ML2.7/12, Error ellipse: s-maj=5.1km s-min=3.5km az=102.0

THE 19 03:58:28.9, 38.85N+23.59E, h11km,1km, ML2.7/12, Error ellipse: s-maj=1.3km s-min=0.7km az=110.0

ISC 19 03:58:27.8+0.4, 38.83N+0.02+23.64E+0.03, h8km,3km, n72, e097/109, Greece

Table with columns: Code, Station Name, Az, El, P, Sg, Pg, Op, Res, Time, Res, h, m, s, ISC. Contains station data for 1022.



Table with columns: LAKA, Evrytania, THL, etc. Includes station names and coordinates.

Table with columns: WUAZ, MSU, DUG, etc. Includes station names and coordinates.

Table with columns: GLHS, CHOS, CHOS, etc. Includes station names and coordinates.

IDC 19 04:03:14.7.1.2.28:23N:140:37E, h0km, mb3.7/4, s-maj=50.1km s-min=30.0, Error ellipse: s-maj=50.1km s-min=30.0, Error ellipse:

ISC 19 04:03:51.0.0.9.27:93N:08:140E:0.3, h342km±11km, mb3.3/4, Error ellipse: s-maj=37.1km s-min=9.1km az=164.3

JMA 19 04:03:52.2.0.3.28:00N:140:11E, h338km, M3.8

Table with columns: CBUJ, JHHJ, BSO3, etc. Includes station names and coordinates.

Table with columns: MAJO, MAJO, MAJO, etc. Includes station names and coordinates.

Table with columns: MAJO, MAJO, MAJO, etc. Includes station names and coordinates.

ISCJB 19 04:07:05.0.0.3.35:97N:02:116:69W:0.02, h10km, Error ellipse: s-maj=3.4km s-min=2.7km az=147.2

NEIC 19 04:07:08.0.35:89N:116:76W, h4km, ML3.0(PAS), After PAS.

ISC 19 04:07:08.0.35:91N:02:116:73W:0.02, h3km±3km, n36, c0.97/60, 3C-112, Central California

Table with columns: SHOC, SHOC, FURC, etc. Includes station names and coordinates.

Table with columns: ZKR, ZKR, ZKR, etc. Includes station names and coordinates.

Table with columns: ZKR, ZKR, ZKR, etc. Includes station names and coordinates.

ISC 19 04:07:36.0.0.34:31N:05:26:27E:0.03, h14km±4km, n107, c1.08/126, mb3.5/4, Crete

ATH 04:49:38.7.35:08N:26:16E, h24km, MD3.4/18

ISC 19 04:49:45.8.4.25:09N:21E, h105km±4km, mb3.4/4, mb1 3.3/5, mb1mx3.1/24, mb1mp3.2/5, MS2.8/1, Ms1 2.8/1, ms1mx2.1/32, Error ellipse: s-maj=40.0km s-min=20.7km az=143.0

Table with columns: GRAC, CWC, SHPR, etc. Includes station names and coordinates.

Table with columns: THR1, THR1, THR1, etc. Includes station names and coordinates.

Table with columns: THR1, THR1, THR1, etc. Includes station names and coordinates.

Table with columns for station name, frequency, power, and status. Includes stations like CNGZ Carnagh Station, MKAZ Mounakai, MWZ Matawai, etc.

Table with columns for station name, frequency, power, and status. Includes stations like TAOE comp=Z,657um,26.1s,ba=27, TAOE Nuku Hiva Isla, TAOE Urewera, etc.

Table with columns for station name, frequency, power, and status. Includes stations like WB2 Tannant Creek, WRAB Tannant Creek, WRAB Tannant Creek, etc.

Table of astronomical observations for 1025. Columns include station name, object name, magnitude, time, and position. Includes stations like MNI, WSI, CASY, SGTI, etc.

Table of astronomical observations for 2008 OCT. Columns include station name, object name, magnitude, time, and position. Includes stations like MJAR, MAJO, KKM, CAUP, etc.

Table of astronomical observations for 19d 5h. Columns include station name, object name, magnitude, time, and position. Includes stations like SKR, KCPM, KIPM, TWG, etc.



Table with columns: Station, Name, Frequency, Power, Class, and various numerical values. Includes stations like CN2 Changchun, SML Sawmill, BMRM Greiner River, etc.

Table with columns: Station, Name, Frequency, Power, Class, and various numerical values. Includes stations like PAX, YFT, MAIT, CHMT, CHMT, N'lazarevskaya, etc.

Table with columns: Station, Name, Frequency, Power, Class, and various numerical values. Includes stations like BJI, BJI, BJI, DAWY, EGAK, EGAK, etc.

19d 5h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NACOGDOCHES, TRQA, JTS, etc.

2008 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YAKUTSK, YAK, etc.

1028

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ULN, ULANBAATAR, etc.



19d 5h

Table with columns for team names (SUR, HOPEN, HVD, MASEY, POGA, etc.), times, and performance metrics. Includes sub-sections like '19d 5h' and '19d 5h'.

2008 OCT

Table with columns for team names (BORG, BORG, BORG, etc.), times, and performance metrics. Includes sub-sections like '2008 OCT' and '2008 OCT'.

1030

Table with columns for team names (BER, DGRG, KBD, etc.), times, and performance metrics. Includes sub-sections like '1030' and '1030'.





19d 5h

2008 OCT

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Table with columns: Station, Frequency, Power, Modulation, and Date/Time. Includes stations like Ostrava-Krasne, Carcaliu, Keskin Array B, etc.

Table with columns: Station, Frequency, Power, Modulation, and Date/Time. Includes stations like Piszkesteto, Grafenberg Arr, Kasperske Hory, etc.

Table with columns: Station, Frequency, Power, Modulation, and Date/Time. Includes stations like Prodhromos, Langenberg, Stuttgart, etc.









Table of astronomical observations for October 2008, including stations like BGGT, AYVA, ELBA, etc., with columns for time, position, and observation details.

Table of astronomical observations for October 2008, including stations like EIL, PEXL, PKGM, etc., with columns for time, position, and observation details.

Table of astronomical observations for October 2008, including stations like NOA, MKAR, HFS, AKTO, etc., with columns for time, position, and observation details.

FUNV 11:45:36.8,633N:73:22W, h170km, MW3:7, 1D,

Table of astronomical observations from Northern Colombia, including stations like CAPV, VIGV, SOCO, etc., with columns for time, position, and observation details.

ISCJB 19 11:45:55.6:0.6, 13:86N:0:06:91:58W:0:04, h66km, 8km, mb3.6/4, Error ellipse: s-maj=11.6km s-min=3.5km az=27.4

CASC 19 11:45:57.9:1.9, 13:90N:91:39W, h23km, 35km, MD3.9, M4.0, RTT

NEIC 19 11:45:57.9, 13:80N:91:65W, h28km, MD4.2(MEX), After

MEX 19 11:45:57.0:0.3, 13:78N:91:65W, h28km, 7km, MD4.2, IDC 19 11:46:05.5:3.2, 14:50N:90:97W, h128km, 29km, mb3.4/4, mb1.3/7.7, mb1mx3.4/2.4, mbtmpp3.5/7.7, MS3.3/2, Ms1 3.3/2, ms1mx2.8/1.8, Error ellipse: s-maj=35.2km s-min=20.7km az=65.0

ISC 19 11:45:57.0:0.6, 13:89N:0:06:91:55W:0:04, h57km, 9km, n51, 0:90/66, mb3.8/4, 1C-5D, Near coast of Guatemala

Table of astronomical observations from Guatemala, including stations like JAT, FUG, FG6, etc., with columns for time, position, and observation details.

DJA 19 11:31:08, 077N:99.72E, h2km, MLV3.6/6, Northern Sumatera

Table of astronomical observations from Northern Sumatera, including stations like Code, Station Name, etc., with columns for time, position, and observation details.

IDC 19 11:45:31.2:1.0, 54:13N:163:28W, h0km, mb4.2/19, mb1.4/2.2, mb1mx4.1/3.5, mbtmpp4.1/2.3, ML3.2/4, MS3.3/6, Ms1 3.4/6, ms1mx3.0/3.9, Error ellipse: s-maj=26.2km s-min=13.0km az=174.0

NEIC 19 11:45:34.1, 53:90N:163:17W, h5km, ML3.7(AEIC), After AEIC

ISCJB 19 11:45:36.5:1.1, 53:9N:0:1:163:22W:0:08, h59km, 7km, mb4.2/19, MS3.2/5, Error ellipse: s-maj=17.4km s-min=6.8km az=162.7

ISC 19 11:45:36.0:1.2, 53:89N:0:10:163:05W:0:08, h43km, 8km, n40, +121/43, mb4.2/19, MS3.2/5, Unimak Island region

Table of astronomical observations from Unimak Island region, including stations like Code, Station Name, etc., with columns for time, position, and observation details.

PCIG comp=Z, 2um, 0.3s 2.42 318 eP Pn 11 46 33.7 -0.5

LFRS El Faro 2.43 96 eP Pn 11 46 34.8 +0.5

CCIG Comitán 2.44 347 eP Pn 11 46 35.1 +0.6

CCIG Comitán 2.44 347 eP Pn 11 46 35.2 +0.6

SCX San Cristobal 3.02 340 iP S 11 46 42.7 +0.3

SCX San Cristobal 3.02 340 iP S 11 47 18.5 +1.2

CAHU Cacahuatque 3.24 92 eP Pn 11 46 45.0 +0.4

CMIG Matias Romero 4.53 315 iP S 11 47 05.3 0.0

CMIG Matias Romero 4.53 315 iP S 11 47 54.0 -0.4

CMIG Matias Romero 4.53 315 iP S 11 47 50.9 +0.8

CRIN comp=N, 414nm, 0.6s 4.79 294 iP Pn 11 47 06.5 -0.1

HUIG Huatulco 4.79 294 iP S 11 48 00.3 -0.6

HUIG Huatulco 4.79 294 iP S 11 47 06.5 -0.1

CSAN 5.27 108 eP Pn 11 47 15.0 +1.7

VHO Vista Hermosa 5.92 303 iP S 11 47 23.0 +0.9

VHO Vista Hermosa 5.92 303 iP S 11 48 28.9 +0.3

TEIG Tepich 7.03 26 iP Pn 11 47 35.7 -1.7

TEIG comp=N, 30nm, 0.3s, baz=270, slow=0.8, SNR=144 11 48 46.3 -1.0

TEIG comp=Z, 2um, 0.3s 7.03 26 iP Pn 11 47 35.8 -1.7

TEIG 7.03 26 iP S 11 48 46.3 -1.0

JTS JuntasAbangare 7.37 118 iP Pn 11 47 48.3 +6.2

JTS JuntasAbangare 7.37 118 iP Pn 11 50 15.8 +0.2

TXAR Lajitas Array 19.03 326 iP Pn 11 50 15.8 +0.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr and ASAR Alice Springs.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI Afimalau and WRA Warramunga Arr.

ISK 19 12:15:12.7, 37.82N; 173.45W, h0km, MD2.8
ISCJB 19 12:15:13.0, 4.7, 37.82N; 0.03:27.58E, 0.04, h8km, 5km, Error ellipse: s-maj=6.0km s-min=3.3km az=140.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AYDN Tasoluk and GCAM G?zelcam?.

CSEM 19 12:15:13.2, 37.83N; 173.45W, h2km, MD2.8, Error ellipse: s-maj=3.0km s-min=1.8km az=59.0
DDA 19 12:15:13.2, 37.83N; 173.45W, h7km, 3km, MD2.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRO Groznyy and DMRM Dylm.

GUC 19 12:15:54.7, 0.7, 33.70S; 68.26W, h25km, 8km, MD3.7, ML2.9, 5D, Mendoza Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LMEL Las Melosas and FCH Farellones.

ISC 19 12:16:35.0, 11.0, 2.43N; 128.75E, h310km, 135km, mb3.0/6, mb1 3.2/6, mb1mx3.0/19, mmtmp3.0/6, Error ellipse: s-maj=43.0km s-min=17.7km az=71.0, ZEI, Halmaera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr and ASAR Alice Springs.

WEL 19 12:18:06.1, 0.3, 39.15S; 174.98E, h220km, 2km, ML3.5/15, Error ellipse: s-maj=3.3km s-min=2.1km az=90.0, North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station WPVZ Whakapapa.

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MVTZ Mangateitei, FWVZ Far West T-bar, WTWV West Tongariro, WNVZ Whianhoa, TUWZ Tukino, WAZ Wanganui, MOVZ Moawahango, BHHZ Black Hill Sta, BKZ Black Stump Fm, TSZ Takapari Road, MCHZ McNeill Office, POWZ Post Office Rm, NMHZ Naumai, WPHZ Waipukurau, DVHZ Dannevirke, MRZ Mangatanioko R, KAHZ Kahurangi, RAHZ Araki, OGPO Otaki Gorge, PRHZ Porangahau, PKZ Pawarui, KIW Kapiti Island, TIWZ Tintock, HOWZ Howlands Sta, BFZ Birch Farm, DUWZ D'Urville Isla, URZ Urewera, CAW Cannon Point, MTW Mount Morrison, KNZ Kokohu, TCW Tory Channel, MWZ Matawai, MWZ Moikau Station, MHGZ Mahia Peninsul, NNZ Nelson, TWUW Tuamaringa, PLWZ Palliser, QRZ Quartz Range, CNGZ Carnagh Statio, BSWZ Blackbirch Sta, PUKZ Puketitahi, PUFZ Pukeruaea, THZ Tophouse, KHZ Kahutara, DSZ Denniston Nort, DDZ Otauhu Downs, CSEM 19 12:27:43.9, 0.2, 43.27N; 166.46E, h5km, mb3.9, Error ellipse: s-maj=6.5km s-min=2.7km az=24.0, MOS 19 12:27:45.7, 1.3, 43.16N; 166.17E, h22km, mb3.9/1, Error ellipse: s-maj=1.1km s-min=0.7km az=25.0, ISC 19 12:27:43.9, 0.6, 43.32N; 166.04E, 46.24E, h1km, 4km, n48, c1913/83, 1C-4D, Eastern Caucasus

CSEM 19 12:27:43.9, 0.2, 43.27N; 166.46E, h5km, mb3.9, Error ellipse: s-maj=6.5km s-min=2.7km az=24.0
MOS 19 12:27:45.7, 1.3, 43.16N; 166.17E, h22km, mb3.9/1, Error ellipse: s-maj=1.1km s-min=0.7km az=25.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRO Groznyy, DMRM Dylm, BTLR Botlikh, BTLR comp=Z, 106nm, 0.2s, BTLR Botlikh comp=Z, 106nm, 0.2s, BTLR KRNR, KRNR Karanay, KRNR Karanay, UNCR Uncukul, UNCR UNCR, UNCR comp=Z, 67nm, 0.2s, UNCR Uncukul comp=Z, 67nm, 0.2s, UNCR BUIR, BUIR Buynaks, BUIR Buynaks, BUIR Khuznakh, XNZR Khuznakh, XNZR Khuznakh, XNZR Sundja, SNJR Sundja, SNJR Sundja, TRKR Terskaya, TRKR Terskaya, VLKR Vladikavkaz, VLKR Vladikavkaz, VLKR Vladikavkaz, BTKR Batakoyurt, BTKR Batakoyurt, KMKR Kumukh, KMKR Kumukh, KMKR comp=Z, 49nm, 0.2s, KMKR Kumukh comp=Z, 49nm, 0.2s, KMKR Komsomolskaya, KMKR Komsomolskaya, KMKR Komsomolskaya, PRRR Prterechnaya, PRRR Prterechnaya, LACR Lac, LACR Lac, LACR Kora, LACR Kora, KORR Kora, KORR Kora, LSNR Lesken, LSNR Lesken, LSNR Tsey, LSNR Tsey, ZEI comp=Z, 33nm, 0.5s, ZEI Tsey comp=Z, 33nm, 0.5s

ISC 19 12:27:43.9, 0.6, 43.32N; 166.04E, 46.24E, h1km, 4km, n48, c1913/83, 1C-4D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKH Akhalkalaki, AB31 Akbulak Array, AB31 comp=Z, 2.0nm, 0.5s, baz=241, slow=12, SNR=8.5, WRA Warramunga Arr, ASAR Alice Springs, GCAM Chiang Mai Arr, KSRS Korea Array, SONM Songo Array, MKAR Makanchi Array, WEL 19 12:18:06.1, 0.3, 39.15S; 174.98E, h220km, 2km, ML3.5/15, Error ellipse: s-maj=3.3km s-min=2.1km az=90.0, North Island, WPVZ Whakapapa.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKH Akhalkalaki and AB31 Akbulak Array.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DAV Davao City (W) and WRA Warramunga Arr.

ISCJB 19 12:40:31.0, 1.0, 4.1354N; 120.80E, h0.07, h145km, 5km, mb3.8/11, Error ellipse: s-maj=10.6km s-min=7.0km az=170.5

ISC 19 12:40:30.0, 0.6, 13.559N; 121.02E, h136km, 4km, mb3.5/8, mb1 3.7/8, mb1mx3.4/23, mmtmp3.5/8, Error ellipse: s-maj=38.9km s-min=13.7km az=63.0, NEIC 19 12:40:30.7, 1.1, 13.77N; 121.26E, h145km, 10km, mb4.3/5, Error ellipse: s-maj=22.5km s-min=12.8km az=64.0, NEIC Felt (II PIVS) at Paluan, MAN 19 12:40:31.3, 15.6N; 120.73E, h113km, mb4.6, ML3.5, MS3.4, MAN INTENSITY II - PALUAN OCCIDENTAL MINDORO, ISC 19 12:40:31.0, 1.3, 13.53N; 120.80E, h0.06, h139km, 4km, n42, c1910145, mb3.8/11, 2C-2D, Mindoro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PGP Puerto Galera, TGY Tagaytay City, TGY Tagaytay City, TGY Tagaytay City, BOAC Boac, POLP Polilio Island, BUSP Coron, BUSP Guinayangan, OTRP Odiongan, PCPH Palayan, BALP Baler, SCZP Santa Cruz, ENPP El Nido, CUYO Cuyo Island, BOLP Bolinao, PVCP Virac, GUIM Jordan, CAUP Cauanay, PAUP Palanan, APVP Conner, KSM Kuching, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, LSA Lhassa, WRAB Tenant Creek, WRA Warramunga Arr, WRA Warramunga Arr, SONM Songo Array, SONM Songo Array, ASAR Alice Springs, ASAR Alice Springs, MKAR Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, KURK Kurchatov, ARCES ARCES Array B, ARCES ARCES Array B, TXAR Lajitas Array, TXAR Lajitas Array.

ISC 19 12:55:00.1, 0.4, 21.97S; 173.68W, h0km, mb5.5/27, Ms1 5.1/22, Ms1mx4.9/35, Error ellipse: s-maj=15.7km s-min=12.5km az=156.0

ISCJB 19 12:55:01.6, 1.5, 22.04S; 0.04:173.72W, 0.03, h19km, 10km, mb5.7/25, MS5/2/22, Error ellipse: s-maj=6.6km s-min=3.4km az=154.3

SZGRF 19 12:55:04.0, 22.57S; 173.67W, h33km, mb5.4, Tonga Islands region

BUI 19 12:55:04.0, 21.69S; 173.46W, h31km, mb5.8/38, mb5.7/54, Ms5/2/48, Ms7 5/0/48

NEIC 19 12:55:05.7, 0.1, 21.97S; 173.70W, h35km, mb5.7/167, MS5.3/163, MW5.5, Error ellipse: s-maj=4.5km s-min=2.7km az=148.0, Moment Tensor Solution. s90 Moment tensor: Scale 10^17Nm; Mr=1.90; Mw=0.53; Ms=1.37; Ms0=4.0; Ms1=1.81; Ms2=0.87; Best double couple: M=50000x10^17 NPI=21.00000; M=50000x10^17 NPI=21.00000; N=59.00000; NP2=47.00000; S=34.00000; A=76.00000; Principal axes: T 2.8000, P111.0000, Azm307.0000; N -0.6900, P1g7.0000, Azm215.0000; P -2.1200, P1g76.0000; Azm91.0000;

MOS 19 12:55:05.8, 0.8, 21.162S; 173.63W, h33km, mb5.9/71, MS5/2/62 Error ellipse: s-maj=11.7km s-min=7.9km az=74.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, LSA Lhassa, WRAB Tenant Creek, WRA Warramunga Arr, WRA Warramunga Arr, SONM Songo Array, SONM Songo Array, ASAR Alice Springs, ASAR Alice Springs, MKAR Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, KURK Kurchatov, ARCES ARCES Array B, ARCES ARCES Array B, TXAR Lajitas Array, TXAR Lajitas Array.

ISC 19 12:55:06.0, 4.0, 22.01S; 173.40W, h28km, MW5.6, Moment Tensor Solution. s88, c165; s9, c9; Moment tensor: Scale 10^17Nm; Mr=2.92e.05; Mw=0.46; Ms=0.3; Ms=2.47e.04; Ms0=3.1e.07; Ms1=3.2e.03; Ms2=0.77e.06; Best double couple: M=50000x10^17 NPI=21.00000; M=50000x10^17 NPI=21.00000; N=59.00000; NP2=47.00000; S=34.00000; A=76.00000; Principal axes: T 2.8000, P111.0000, Azm307.0000; N -0.6900, P1g7.0000, Azm215.0000; P -2.1200, P1g76.0000; Azm91.0000;

DJA 19 12:55:06.2, 19.7S; 174.01W, h21km, Mw=2.45

BGS 19 12:55:06.3, 6.2, 21.97S; 173.30W, h33km, mb5.7(NEIC)

ISC 19 12:55:04.8, 1.5, 22.08S; 0.03:173.68W, 0.03, h29km, 10km, h30km, 1.5km, mb5.9/1357, c085/537, mb5.7/252, MS5.2/224, 117C-98Z, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, LSA Lhassa, WRAB Tenant Creek, WRA Warramunga Arr, WRA Warramunga Arr, SONM Songo Array, SONM Songo Array, ASAR Alice Springs, ASAR Alice Springs, MKAR Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, KURK Kurchatov, ARCES ARCES Array B, ARCES ARCES Array B, TXAR Lajitas Array, TXAR Lajitas Array.



Table with columns: RAO, Station Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Raoul Island, Afiamalu, Nonsavu, etc.

Table with columns: POHA, Station Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Pohakuloa, Wake Island, Alice Springs, etc.

Table with columns: NGJI, Station Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Ngawi, Tagaytay City, Matsuhiro, etc.

19d 12h

Table with columns for station ID, name, time, and various codes. Includes stations like DBJI Dramaga, SKJI Sukabumi, CMB Columbia Colie, etc.

2008 OCT

Table with columns for station ID, name, time, and various codes. Includes stations like TUC comp=Z,95nm,1.3s,mb5.6, LWLI comp=Z,2um,20.0s,MSS.5, etc.

1040

Table with columns for station ID, name, time, and various codes. Includes stations like BMO comp=Z,1um,20.0s,MSS.2, Blue Mountains 84.10, etc.





1043

Table with 7 columns: Call sign, Name, Frequency, Mode, Service, and other details. Rows include stations like BRVK Borovoye, KBS Kingsbay, SPBA Spitsbergen Ar, etc.

2008 OCT

Table with 7 columns: Call sign, Name, Frequency, Mode, Service, and other details. Rows include stations like VSR comp=Z,60nm,1.4s, DGRG David-gareji, KMBO Kilima Mbogo, etc.

19d 12h

Table with 7 columns: Call sign, Name, Frequency, Mode, Service, and other details. Rows include stations like KIEV Kiev, BSD Bornholm Skovb, GMM Mts of Mourne, etc.

Table with multiple columns containing station identifiers, coordinates, frequencies, and signal quality indicators. The table is organized into vertical sections, each starting with a station name and location, followed by a list of transmission parameters and quality metrics.

Table with columns: SMF, Signal de Mont, 155.41, 4, ePKP/Pdf, PKP/Pdf, 13 14 54.9 -0.6, etc. Lists various stations and their associated data.

Table with columns: SAOF, Saorge, 158.12, 358, PK/KP, PK/Pdf, 13 14 59.3 +0.3, etc. Lists various stations and their associated data.

Table with columns: EMIN, Mina Concepcio, 160.76, 33, PKP, PK/Pdf, 13 15 00.4 -1.9, etc. Lists various stations and their associated data.





Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GZUR Gura Zlata, PKSM Moragy, NVAJL Novajla, etc.

MOS 19 13:50:34.1±0.7, 54.84N, 165.73E, h35km, mb4.3/1, Error ellipse: s-maj=27.4km s-min=22.2km az=7.2

KRSC 19 13:50:43.0±0.6, 54.92N, 164.36E, h41km, mb4.1/km, ML4.0, Komandorski Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KBTR Krutoberegovo, KBTB Krutoberegovo, MKZ Mys Kozlova, etc.

IS/CJB 19 13:56:10.7±0.8, 33.85S, 0.06:179.52E±0.08, h188km, 7km, mb4.6/16, Error ellipse: s-maj=11.4km s-min=8.9km

NEIC 19 13:56:11.4±1.6, 33.24S:179.73E, h178km, 14km, mb4.7/11, Error ellipse: s-maj=13.8km s-min=10.3km az=150.0

IDC 19 13:56:12.4±4.4, 33.19S:179.68E, h188km, 3qkm, mb4.2/10, mb1.0, mb1mx4.0/18, mbtmp4.2/10, MS3.3/2, Ms1 3.3/2, Ms1mx2/9.4, Error ellipse: s-maj=16.6km s-min=15.9km az=79.0

ISC 19 13:56:12.7±0.9, 33.94S:0.06:179.49E±0.08, h194km, 8km, n117, s1943/106, mb4.5/16, IC, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MXZ Matakoa Point, PUZ Puketiti, OHINEPANA, etc.

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MRZ Holdsworth Sta, KWZ Kapihi Island, MAW Mount Morrison, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PHNC Parailimni, PNC Parailimni, CSS Prodhromos, etc.

ISC 19 14:08:00.1±0.4, 34.82N:0.01:34.04E±0.02, h29km, 9km, n468, s1912/515, mb4.1/38, 12C-11D, Cyprus region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PHNC Parailimni, PNC Parailimni, CSS Prodhromos, etc.

HNKL comp=E, 160mu, 0.6s, logAT=5.5, bazi=179, 14 10 00.0

19d 14h

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like HNKL, TURN, BR131, etc.

2008 OCT

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like SWA2, VLI, HDK1, etc.

1048

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like GRF, GRF, GRF, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like BAIF, TCF, FJF, RJJ, etc.

NEIC 19 14:11:54.0, 16:17N:94:56W, h88km, MD4.1 (MEX), After MEX

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like CMIG, PCIG, TGIG, etc.

Main table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PNIG, AFI, RAO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KSRS, TUSA, K05A, etc.

19d 14h

Table with columns: Call Sign, Name, Az, El, Az El, P, Az El, P, Az El, P, Az El, P. Includes stations like Butcher Ranch, Terlingua Ranch, Stringfield Ra, etc.

2008 OCT

Table with columns: Call Sign, Name, Az, El, Az El, P, Az El, P, Az El, P, Az El, P. Includes stations like LZH, LPAZ, LZH, etc.

1050

Table with columns: Code, Station Name, Az, El, Az El, P, Time, Res. Includes stations like ISC 19 14:31:32.7,1.6,6:1N,0:1,127.4E, etc.

Table with 6 columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PDAR Pinedale Array, NOA NORSTAR Array, etc.

IDC 19 14:49:58.0, 7, 15:285x173.41W, h0km, mb4, 1/10, mb1 4.4/1, mb1mx4.2/21, mbtmp4.2/11, MS3, 1/1, Ms1 3.1/1, ms1mx2.6/28, Error ellipse: s-maj=42.4km s-min=15.1km az=139.0

NEIC 19 14:49:58.4, 0.3, 15:275x173.41W, h10km, mb4, 4/8, Error ellipse: s-maj=17.5km s-min=6.7km az=137.0

ISCJUB 19 14:50:00.6, 0.3, 15:35.0:1x173.5W:0.1, h33km, mb4, 1/18, Error ellipse: s-maj=20.2km s-min=7.3km az=138.5

ISC 19 14:50:02.5, 0.3, 15:35.0:1x173.5W:0.1, h35km, n192, c038/191, mb4, 1/18, 69C-84D, Tonga Islands

Main station list table for the first column, including codes like AFI, URZ, STKA, WRA, etc.

Main station list table for the second column, including codes like Q14A, V17A, U16A, Y19A, etc.

Main station list table for the third column, including codes like J18A, E15A, B13A, Q22A, etc.

ISK 19 15:07:58.1, 35.78N-33.88E, h31km, ML3.0 CSEM 19 15:07:58.6, 0.1, 35.84N-33.89E, h30km, Mw2.9, Error ellipse: s-maj=2.8km s-min=2.4km az=108.0

ISCJUB 19 15:07:58.4, 0.4, 35.85N:0.003:33.91E:0.04, h43km, 1.1km, Error ellipse: s-maj=5.6km s-min=4.6km az=29.0

NIC 19 15:08:01.4, 0.4, 35.55N:33.95E, h55km, ML3.5, MW2.9

NEIC 19 15:08:01.4, 35.55N:33.95E, h55km, MG3.5(NIC), After NIC

NSSC 19 15:08:05.35:71N, 34:50E, h35km, 1.3km

ISC 19 15:07:59.1, 0.4, 35.84N:0.003:33.89E:0.04, h36km, 1.4km, n61, c0575/80, Cyprus region

Main station list table for the fourth column, including codes like EREN, EREN, IKL, etc.



Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like DAVA Damules, SBF Sospel, LPG La Plagne, etc.

ISCJB 19 17:26:37.51.7.6:71S.0:08.155:23E.0:07,h78km,16km, mb4.2/22, Error ellipse: s-maj=12.8km s-min=11.3km az=164.2

IDC 19 17:26:37.3.2.0.6:72S.155:19E,h60km,17km,mb4.0/17, mb1.4/2.19,mb1mx3.8/24,mbtpm3.9/6,ML3.6/3,MS2.8/1, Ms1.2.8/1,ms1mx2.2/37, Error ellipse: s-maj=69.5km s-min=23.0km az=208.0

NEIC 19 17:26:40.2.1.3.6:77S.155:26E,h89km,12km,mb4.4/6, Error ellipse: s-maj=10.2km s-min=9.3km az=157.0

ISC 19 17:26:39.71.4.6:76S.0:07.155:24E.0:07,h84km,13km, n60,c093/50,mb4.2/22,Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like HNR Honiara, PMG Port Moresby, CTB Charters Tower, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like QSPA South Pole Qui, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

IDC 19 17:51:55.3.2.1.11:77N.89:11W,h0km,mb3.7/3, mb1.4/2.6,mb1mx3.8/24,mbtpm3.9/6,ML3.6/3,MS2.8/1, Ms1.2.8/1,ms1mx2.2/37, Error ellipse: s-maj=69.5km s-min=23.0km az=208.0

NEIC 19 17:51:57.5.1.2.11:95N.89:00W,h10km, Error ellipse: s-maj=29.3km s-min=15.8km az=208.0

ISCJB 19 17:51:59.1.1.1.1:31N.101:08.09:00W,h33km,15km, mb3.8/3, Error ellipse: s-maj=19.6km s-min=6.6km

CASC 19 17:51:59.7.1.8.11:94N.89:02W,h36km,999km,MD4.0, ML3.8

ISC 19 17:51:59.4.2.3.11:99N.0:07.88:97W,h20km,20km, n44,c089/49,mb3.8/3,Off coast of central America

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like YSM San Miguel, BLMM Bellamira, SNVI San Vicente, etc.

ISCJB 19 18:33:50.6.0.8.19:38S.0:07.67:0W.0:1,h260km,9km, mb3.6/5, Error ellipse: s-maj=21.2km s-min=9.9km az=165.4

NEIC 19 18:33:51.1.1.1.19:35S.67:03W,h252km,11km,mb4.7/1, Error ellipse: s-maj=20.8km s-min=11.3km az=74.0

IDC 19 18:33:51.3.1.2.19:21S.66:78W,h250km,12km,mb3.1/4, mb1.3/2.8,mb1mx3.1/21,mbtpm3.1/8, Error ellipse: s-maj=25.8km s-min=15.8km az=69.0

ISC 19 18:33:51.5.0.8.18:36S.0:07.67:0W.0:1,h254km,9km, n23,c181/224,mb3.8/5,Southern Bolivia

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like LPAZ La Paz, CGAZ Cerro Gallo 2, URSUC Uracsa, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like QSPA South Pole Qui, PDAR Pinedale Array, TORQ Torodi Arr, etc.

ISCJB 19 18:42:36.9.2.0.33:75N.0:06.69:85E.0:09,h5km,14km, mb3.5/7, Error ellipse: s-maj=15.1km s-min=5.2km az=145.7

NEIC 19 18:42:37.9.1.1.33:70N.69:35E,h10km, Error ellipse: s-maj=21.2km s-min=10.3km az=72.0

IDC 19 18:42:38.4.1.1.33:70N.69:34E,h0km,mb3.7/6, mb1.3/7/10,mb1mx3.5/22,mbtpm3.1/0,ML3.6/4, Error ellipse: s-maj=39.8km s-min=18.9km az=58.0

ISC 19 18:42:38.4.2.2.33:68N.0:06.69:74E.0:09,h5km,14km, n46,c181/1748,mb3.5/7,1C-1D,Southeastern Afghanistan

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like KBL Kabul, SDNR Sundarnagar, KKR Kurukshetra, etc.

CSEM 19 18:48:17.2.0.2.43:20N.46:10E,h10km,mb3.9, Error ellipse: s-maj=6.1km s-min=2.2km az=21.0

MOS 19 18:48:17.6.1.2.43:22N.46:10E,h15km,mb3.9/1, Error ellipse: s-maj=9.4km s-min=5.6km az=35.3

ISC 19 18:48:17.5.0.4.43:25N.0:03.46:15E.0:02,h3km,3km, n61,c1402/110,8C,Eastern Caucasus

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, ISC. Includes stations like GRO Groznyy, GRO Groznyy, GRO Groznyy, etc.





Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like PSI Prapat, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like RAO Raoul Island, URZ Urewera, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like NVAR Mina Array Bea, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like AKASG Malin Array Bea, EIL Elat, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like DHHB Dhamar BB, SANA San'a, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like ADEN Aden, JAZZ Jizan, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like TORD Torodi Arr. Bea, GERES GERESS Array B, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like MSVF Nonsavu, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like AFJ Afiamalu, HNR Honiara, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time, Residual (Res), and other parameters. Includes stations like CMAR Chiang Mai Arr, CHTO Chiang Mai Arr, etc.

MEX 19:26:56.3-0.8, 18:12N-103:39W, h9km, 4km, MD3.9, Near coast of Michoacan



1057

ILAR Eielson Array 78.05 334 P P 19 54 21.1 -2.3 comp=2.3,1nm,0.6s,mb4,2,baz=91,slow=4.7,SNR=50

ISCJB 19 20:51:48.4.1.1. 20:55:0.1x177.8W:0.1, h517km, 15km, mb3.9/12, Error ellipse: s-maj=28.2km s-min=12.4km az=136.8

Code Station Name Δ° AZ' Phase ID Time Res h m s ISC

ILAR Eielson Array 78.05 334 P P 19 54 21.1 -2.3

ISCJB 19 20:56:04.7.0.9. 35:8N:0.1:137.7E:0.1, h243km, 7km, mb3.1/2, Error ellipse: s-maj=18.5km s-min=13.4km az=143.1

Code Station Name Δ° AZ' Phase ID Time Res h m s ISC

2008 OCT

JSZ Suzu 1.61 352 P Pn 20 56 44.2 +0.1

ISCJB 19 20:58:08.6.0.9. 21:88N:0.0:103.00E:0.0, h5km, 15km, Error ellipse: s-maj=7.6km s-min=5.9km az=139.2

ISCJB 19 21:06:39.4.1.4. 59:91N:0.0:155.0E:0.0, h5km, 10km, mb3.7/9, Error ellipse: s-maj=5.3km s-min=4.6km az=15.4

Code Station Name Δ° AZ' Phase ID Time Res h m s ISC

ILAR Eielson Array 78.05 334 P P 19 54 21.1 -2.3

ISCJB 19 21:31:19.7.4.1. 19N:13:97W, h46km, ML2.8

Code Station Name Δ° AZ' Phase ID Time Res h m s ISC

19d 21h

EMAZ Mazaricos 3.62 58 P Pn 21 32 17.8 -1.7 Error ellipse: s-maj=18.5km s-min=13.4km az=143.1



Main table containing station names, call letters, frequencies, and other identifiers for various stations across the page.

19d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ESDC, LSA, TAM, SONM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GRO, DLMR, UNCR, etc.

2008 OCT

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SNUR, SUNJA, TRKR, etc.

1060

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JOF, FINES, KAF, etc.











KSH	eS	S	23 49 50.4	-5.8
KSH	eSKS		23 50 29.4	
KSH	eScS	ScS	23 50 32.3	-5.2
KSH	pmax	pmax		
comp=Z,1.0nm,0.8s,mb3.7				
KSH	pmax	pmax		
comp=Z,220nm,5.3s				
KSH	LR	LR		
comp=N,640nm,8.9s				
KSH	LR	LR		
comp=E,220nm,6.3s				
KSH	LR	LR		
comp=Z,290nm,7.0s				
ZALV	P	P	23 40 39.0	-1.0
ZALV	Zalesovo Beam	73.40 330		
comp=Z,1.3nm,0.5s,mb4.0,baz=103,slow=6.8,SNR=5.2				
ZALV	pP	pP	23 40 54.7	-4.2
ZALV	P	P	23 40 39.0	-1.0
ZALV	Zalesovo Beam	73.40 330		
comp=Z,1.5nm,0.5s,baz=124,slow=7.7,SNR=3.5				
ZALV	pP	pP	23 40 54.7	-4.2
ZKZA	eP	eP	23 40 44.8	+0.6
comp=Z,9.4nm,0.8s,mb4.6				
TKM2	P	P	23 40 44.9	+0.4
comp=Z,2.3nm,0.4s,mb4.3				
AAK	eP	eP	23 40 48.4	0.0
KURK	P	P	23 40 49.6	-1.1
comp=Z,8.9nm,1.2s,mb4.4				
SBA	eP	eP	23 40 52.7	+0.8
comp=Z,6.5nm,0.6s,mb4.5				
KBL	P	P	23 40 58.7	0.0
comp=Z,2.2nm,0.6s,mb4.1				
TAOE	eLR	eLR	00 06 17.3	
Nuku Hiva Isla 79.34 98				
BRVK	eP	eP	23 41 22.9	+0.9
comp=Z,2.5nm,0.7s,mb4.4				
MAW	P	P	23 41 27.0	+0.4
Mawson 81.82 202				
comp=Z,6.4nm,0.8s,mb4.5,baz=72,slow=7.2,SNR=13				
MAW	LR	LR	00 16 11.8	
comp=Z,2.77nm,18.6s,baz=79,slow=4.4				
MAW	eP	eP	23 41 25.9	-0.7
comp=Z,5.3nm,0.8s,mb4.4				
MAW	eP	eP	23 41 27.7	+1.1
PMR	P	P	23 41 37.4	+0.8
COL	P	P	23 41 46.0	+0.1
ILAR	P	P	23 41 44.8	-3.5
comp=Z,1.8nm,0.5s,mb4.3,baz=260,slow=4.2,SNR=42				
ILAR	pP	pP	23 42 02.1	-5.6
ILAR	P	P	23 41 44.8	-3.5
ILAR	pP	pP	23 42 02.1	-5.6
ILAR	P	P	23 41 49.6	+0.2
QSPA	P	P	86.35 180	eP
South Pole Qui 100.23 27				
comp=Z,1.1nm,0.8s,mb4.6				
Inuik	LR	LR	00 18 57.3	
Pinedale Array 107.32 46				
YBK	eP	eP	23 42 43.0	-0.2
comp=Z,2.2nm,2.0s,mb5.4				
YKA	LR	LR	00 22 34.0	
Yellowknife Ar 100.23 27				
comp=Z,2.4nm,20.3s,baz=80,slow=3.2				
NVAR	Pdfff	Pdfff	23 42 58.0	-0.7
comp=Z,1.2nm,1.0s,baz=251,slow=4.5,SNR=6.3				
NVAR	Pdfff	Pdfff	23 42 58.0	-0.7
comp=Z,1.2nm,1.0s,baz=251,slow=4.5,SNR=6.3				
ARCES	Pdfff	Pdfff	23 42 59.5	-1.4
ARCES Array B 101.80 341				
comp=Z,2.5nm,0.7s,baz=69,slow=6.6,SNR=5.5				
ARCES	Pdfff	Pdfff	23 42 59.5	-1.4
ARCES Array B 101.80 341				
PDAR	Pdfff	Pdfff	23 43 23.7	-1.7
Pinedale Array 107.32 46				
PDAR	Pdfff	Pdfff	23 43 23.7	-1.7
comp=Z,0.5nm,0.7s,baz=240,slow=5.0,SNR=3.7				
WLF	Pdfff	Pdfff	23 47 58.5	+0.6
Walfordange 119.84 327				
TORD	PKP	PKP	23 48 33.5	+0.5
Tordi Ar. Bea 137.83 286				
comp=Z,0.2nm,0.6s,baz=53,slow=0.7,SNR=3.2				
TORD	pPKP	pPKP	23 48 49.0	-4.3
comp=Z,0.5nm,0.7s,baz=240,slow=5.0,SNR=3.7				
TORD	PKP	PKP	23 48 45.5	+0.5
Tordi Ar. Bea 137.83 286				
TORD	pPKP	pPKP	23 48 45.5	+0.5
comp=Z,0.5nm,0.7s,baz=240,slow=5.0,SNR=3.7				
DBIC	PKPbc	PKPbc	23 48 46.7	-0.7
Dimbokro 144.97 276				
DBIC	PKPbc	PKPbc	23 48 45.5	-0.3
comp=Z,4.7nm,0.9s,baz=64,slow=8.0,SNR=5.9				
DBIC	PKPbc	PKPbc	23 48 45.5	-0.3
Dimbokro 144.97 276				
ROSC	PKPbc	PKPbc	23 49 02.8	-4.8
El Rosal 145.65 87				
ROSC	PKPbc	PKPbc	23 48 46.7	-0.7
comp=Z,7.4nm,0.5s,baz=102,slow=12,SNR=5.7				
ROSC	PKPbc	PKPbc	23 48 47.9	+0.4
El Rosal 145.65 87				
CPUP	PKPbc	PKPbc	23 49 02.8	-4.8
comp=Z,7.8nm,0.9s,baz=235,slow=3.3,SNR=9.0				
CPUP	PKPbc	PKPbc	23 48 47.9	+0.4
Villa Fiora 145.79 151				
CPUP	PKPbc	PKPbc	23 49 02.8	-4.8
comp=Z,6.8nm,1.0s,baz=179,slow=3.2,SNR=8.7				
CPUP	PKPbc	PKPbc	23 48 49.9	+1.1
Villa Fiora 145.79 151				
LPAZ	PKPbc	PKPbc	23 49 03.8	-4.0
comp=Z,4.5nm,0.6s,baz=268,slow=2.7,SNR=28				
LPAZ	PKPbc	PKPbc	23 48 48.9	+1.1
La Paz 145.80 126				
LPAZ	PKPbc	PKPbc	23 49 03.8	-4.0
comp=Z,9.2nm,0.9s,baz=226,slow=5.9,SNR=9.8				
LPAZ	PKPbc	PKPbc	23 49 03.8	-4.0
La Paz 145.80 126				

PTEO	S	Sn	23 35 55.7	+1.2
comp=E,127nm,0.3s				
PTEO	ePn	ePn	23 35 16.0	+0.8
Sao Teotônio 3.31 84				
PTEO	eSn	eSn	23 35 55.7	+1.2
comp=E,253nm,0.3s				
MORF	ePn	ePn	23 35 16.3	+0.4
Marrelete 3.36 88				
MORF	eSn	eSn	23 35 56.1	+0.3
comp=E,182nm,0.5s				
MORF	P	P	23 35 16.3	+0.4
Marrelete 3.36 88				
MORF	S	S	23 35 56.1	+0.3
comp=E,182nm,0.5s				
MORF	ePn	ePn	23 35 16.3	+0.4
Marrelete 3.36 88				
MORF	eSn	eSn	23 35 56.1	+0.3
comp=E,182nm,0.5s				
MORF	ePn	ePn	23 35 16.3	+0.4
Marrelete 3.36 88				
MORF	eSn	eSn	23 35 56.1	+0.3
comp=E,115nm,0.2s				
PNCL	ePn	ePn	23 35 18.8	+0.5
Nicoulu / Gran 3.54 75				
PNCL	eSn	eSn	23 36 01.1	+0.9
comp=E,115nm,0.2s				
PNCL	ePn	ePn	23 35 18.8	+0.5
Nicoulu / Gran 3.54 75				
PNCL	eSn	eSn	23 36 01.1	+0.9
comp=E,115nm,0.2s				
MESJ	eP	eP	23 35 21.5	+0.5
Messejana 3.73 80				
MESJ	eS	eS	23 36 06.2	+1.2
comp=Z,2.1s,0.5s				
MESJ	eP	eP	23 35 21.5	+0.5
Messejana 3.73 80				
MESJ	eS	eS	23 36 06.2	+1.2
comp=Z,2.1s,0.5s				
MESJ	eP	eP	23 35 21.5	+0.5
Messejana 3.73 80				
MESJ	eS	eS	23 36 06.2	+1.2
comp=Z,2.1s,0.5s				
MOE	eSn	eSn	23 36 07.2	+1.0
Montemor 3.78 69				
MOE	S	S	23 36 07.2	+1.0
Montemor 3.78 69				
MOE	eSn	eSn	23 35 21.5	+0.5
Castro Verde 3.86 83				
PCVE	eSn	eSn	23 36 08.5	+0.4
comp=E,95nm,0.4s				
PCVE	A	A	23 35 23.1	
Castro Verde 3.86 83				
PCVE	S	S	23 36 08.5	+0.4
comp=E,95nm,0.4s				
PCVE	ePn	ePn	23 35 23.1	+0.4
Castro Verde 3.86 83				
PCVE	eSn	eSn	23 36 08.5	+0.4
comp=E,95nm,0.4s				
ALMR	eP	eP	23 35 23.4	+0.6
Almeirim 3.86 60				
ALMR	eS	eS	23 36 09.3	+1.1
comp=Z,2.1s,0.5s				
ALMR	eP	eP	23 35 23.4	+0.6
Almeirim 3.86 60				
ALMR	eS	eS	23 36 09.3	+1.1
comp=Z,2.1s,0.5s				
ALMR	eP	eP	23 35 23.4	+0.6
Almeirim 3.86 60				
ALMR	eS	eS	23 36 09.3	+1.1
comp=Z,2.1s,0.5s				
ALMR	AML	AML	23 36 11.8	
comp=E,318nm,0.5s				
ALMR	P	P	23 35 23.4	+0.6
Almeirim 3.86 60				
ALMR	S	S	23 36 09.3	+1.1
comp=Z,2.1s,0.5s				
ALMR	ePn	ePn	23 35 23.4	+0.6
Almeirim 3.86 60				
ALMR	eSn	eSn	23 36 09.3	+1.1
comp=Z,2.1s,0.5s				
PBDV	ePn	ePn	23 36 10.4	+0.4
Barranco-do-Ve 3.94 89				
PBDV	eSn	eSn	23 36 16.8	
comp=E,147nm,0.4s				
PBDV	P	P	23 35 24.5	+0.7
Barranco-do-Ve 3.94 89				
PBDV	S	S	23 36 10.4	+0.4
comp=E,147nm,0.4s				
PBDV	ePn	ePn	23 35 24.5	+0.7
Barranco-do-Ve 3.94 89				
PBDV	eSn	eSn	23 36 10.4	+0.4
comp=E,147nm,0.4s				
EVOP	ePn	ePn	23 35 24.4	+0.4
Sao Brissos 3.95 70				
EVOP	eP	eP	23 35 39.7	+0.6
comp=Z,2.1s,0.5s				
EVOP	eSn	eSn	23 36 11.8	+1.2
Sao Brissos 3.95 70				
EVOP	eP	eP	23 35 24.4	+0.4
comp=Z,2.1s,0.5s				
EVOP	eP	eP	23 35 39.7	+0.6
Sao Brissos 3.95 70				
EVOP	eSn	eSn	23 36 11.8	+1.2
comp=Z,2.1s,0.5s				
EVO	ePn	ePn	23 35 24.4	-0.8
Evora 4.04 70				
EVO	eP	eP	23 35 39.7	-1.0
comp=Z,2.1s,0.5s				
EVO	eSn	eSn	23 36 11.8	-0.9
Evora 4.04 70				
EVO	ePn	ePn	23 35 25.9	+0.7
comp=Z,2.1s,0.5s				
EVO	eP	eP	23 36 18.6	
Evora 4.04 70				
EVO	eSn	eSn	23 35 25.9	+0.7
comp=Z,2.1s,0.5s				
EVO	P	P	23 35 25.9	+0.7
Evora 4.04 70				
EVO	S	S	23 36 18.6	
comp=Z,2.1s,0.5s				
EVO	ePn	ePn	23 35 25.9	+0.7
Evora 4.04 70				
EVO	eSn	eSn	23 36 18.6	
comp=Z,2.1s,0.5s				
EVO	P	P	23 35 25.9	+0.7
Evora 4.04 70				
EVO	S	S	23 36 18.6	
comp=Z,2.1s,0.5s				
PBEJ	ePn	ePn	23 35 25.9	+0.7
Beja 4.04 78				
PBEJ	eP	eP	23 36 18.6	
comp=Z,2.1s,0.5s				
PBEJ	eSn	eSn	23 35 25.9	+0.7
Beja 4.04 78				
PBEJ	P	P	23 35 25.9	+0.7
comp=Z,2.1s,0.5s				
PBEJ	S	S	23 36 18.6	
Beja 4.04 78				
PBEJ	ePn	ePn	23 35 25.9	+0.7
comp=Z,2.1s,0.5s				
PBEJ	eP	eP	23 36 18.6	
Beja 4.04 78				
PBEJ	eSn	eSn	23 35 25.9	+0.7
comp=Z,2.1s,0.5s				
PBEJ	P	P	23 35 25.9	+0.7
Beja 4.04 78				
PBEJ	S	S	23 36 18.6	
comp=Z,2.1s,0.5s				
PBEJ	ePn	ePn	23 35 25.9	+0.7
Beja 4.04 78				
PBEJ	eP	eP	23 36 18.6	
Beja 4.04 78				
PBEJ	eSn	eSn	23 35 25.9	+0.7
comp=Z,2.1s,0.5s				
PBEJ	P	P	23 35 25.9	+0.7
Beja 4.04 78				
PBEJ	S	S	23 36 18.6	
comp=Z,2.1s,0.5s				
PMTG	ePn	ePn	23 35 26.5	+0.9
Montargil 4.07 63				
PMTG	eS	eS	23 36 14.2	+0.9
comp=Z,2.1s,0.5s				
PMTG	ePn	ePn	23 35 26.5	+0.9
Montargil 4.07 63				
PMTG	eS	eS	23 36 14.2	+0.9
comp=Z,2.1s,0.5s				
PVAQ	ePn	ePn	23 35 26.6	+0.5
Vaqueiros 4.11 87				
PVAQ	eS	eS	23 36 14.2	+0.9
comp=Z,2.1s,0.5s				
PVAQ	ePn	ePn	23 35 26.6	+0.5
Vaqueiros 4.11 87				
PVAQ	eS	eS	23 36 14.2	+0.9
comp=Z,2.1s,0.5s				
PVAQ	P	P	23 35 26.6	+0.5
Vaqueiros 4.11 87				
PVAQ	S	S	23 36 14.2	+0.9
comp=Z,2.1s,0.5s				
PTOM	ePn	ePn	23 35 28.3	+0.8
Tomar 4.21 55				
PTOM	eS	eS	23 36 14.2	+0.9
comp=Z,2.1s,0.5s				
PTOM	ePn	ePn	23 35 28.3	+0.8
Tomar 4.21 55				
PTOM	eS	eS	23 36 14.2	+0.9
comp=Z,2.1s,0.5s				
PTOM	P	P	23 35 28.3	+0.8
Tomar 4.21 55				
PTOM	S	S	23 36 14.2	+0.9
comp=Z,2.1s,0.5s				
PTOM	ePn	ePn	23 35 28.3	+0.8
Tomar 4.21 55				
PTOM	eP	eP	23 36 18.9	+2.3
comp=Z,2.1s,0.5s				
PTOM	eSn	eSn	23 35 28.3	+0.8
Tomar 4.21 55				
PTOM	P	P	23 36 18.9	+2.3
comp=Z,2.1s,0.5s				
PTOM	S	S	23 35 28.3	+0.8
Tomar 4.21 55				
PTOM	ePn	ePn	23 35 28.3	+0.8
comp=Z,2.1s,0.5s				
PTOM	eP	eP	23 36 18.9	+2.3
Tomar 4.21 55				
PTOM	eSn	eSn	23 35 28.3	+0.8
comp=Z,2.1s,0.5s				
PTOM	P	P	23 36 18.9	+2.3
Tomar 4.21 55				
PTOM	S	S	23 35 28.3	+0.8
comp=Z,2.1s,0.5s				
PTOM	ePn	ePn	23 35 28.3	+0.8
Tomar 4.21 55				
PTOM	eP	eP	23 36 18.9	+



LFF	La Frestale	12.79	49	ePn	Pn	23 37 24.7	-0.4
LFF	La Frestale	12.79	49	eS	S	23 39 41.8	-5.7
LFF	La Frestale	12.79	49	P	P	23 37 24.7	-0.4
LFF	La Frestale	12.79	49	S	S	23 39 41.8	-5.7
comp=E,2.4nm,0.4s							
LFF	La Frestale	12.79	49	ePn	Pn	23 37 24.7	-0.4
QUIF	Quistinic	12.80	31	ePn	Pn	23 37 23.9	-1.3
QUIF	Quistinic	12.80	31	eS	S	23 39 40.7	-6.9
QUIF	Quistinic	12.80	31	ePn	Pn	23 37 23.9	-1.3
QUIF	Quistinic	12.80	31	P	P	23 37 23.9	-1.3
QUIF	Quistinic	12.80	31	S	S	23 39 40.7	-6.9
comp=E,6.2nm,0.3s							
QUIF	Quistinic	12.80	31	ePn	Pn	23 37 23.9	-1.3
QUIF	Quistinic	12.80	31	eS	S	23 39 40.7	-6.9
QUIF	Quistinic	12.80	31	P	P	23 37 23.9	-1.3
QUIF	Quistinic	12.80	31	S	S	23 39 40.7	-6.9
comp=E,3.1nm,0.3s							
QUIF	Quistinic	12.80	31	ePn	Pn	23 37 23.9	-1.3
MTFL	Montoliou	13.00	58	ePn	Pn	23 37 28.0	0.0
MTFL	Montoliou	13.00	58	eS	S	23 39 47.7	-5.0
comp=E,4.6nm,0.7s							
MTFL	Montoliou	13.00	58	ePn	Pn	23 37 28.0	0.0
MTFL	Montoliou	13.00	58	eS	S	23 39 47.7	-5.0
MTFL	Montoliou	13.00	58	P	P	23 37 28.0	0.0
MTFL	Montoliou	13.00	58	S	S	23 39 47.7	-5.0
comp=E,2.3nm,0.7s							
MTFL	Montoliou	13.00	58	ePn	Pn	23 37 28.0	0.0
ROSF	Rostreren	13.09	29	ePn	Pn	23 37 27.4	-1.8
ROSF	Rostreren	13.09	29	eS	S	23 39 47.7	-7.1
ROSF	Rostreren	13.09	29	P	P	23 37 27.4	-1.8
ROSF	Rostreren	13.09	29	S	S	23 39 47.7	-7.1
comp=E,8.3nm,0.5s							
ROSF	Rostreren	13.09	29	ePn	Pn	23 37 27.4	-1.8
ROSF	Rostreren	13.09	29	eS	S	23 39 47.7	-7.1
ROSF	Rostreren	13.09	29	P	P	23 37 27.4	-1.8
ROSF	Rostreren	13.09	29	S	S	23 39 47.7	-7.1
comp=E,4.2nm,0.5s							
ROSF	Rostreren	13.09	29	ePn	Pn	23 37 27.4	-1.8
MFF	Saint Martin d	13.27	41	ePn	Pn	23 37 31.0	-0.6
MFF	Saint Martin d	13.27	41	eS	S	23 39 52.8	-6.3
comp=E,1.9nm,0.3s							
MFF	Saint Martin d	13.27	41	ePn	Pn	23 37 31.0	-0.6
MFF	Saint Martin d	13.27	41	eS	S	23 39 52.8	-6.3
MFF	Saint Martin d	13.27	41	P	P	23 37 31.0	-0.6
MFF	Saint Martin d	13.27	41	S	S	23 39 52.8	-6.3
comp=E,0.9nm,0.3s							
MFF	Saint Martin d	13.27	41	ePn	Pn	23 37 31.0	-0.6
MFF	Saint Martin d	13.27	41	eS	S	23 39 52.8	-6.3
MFF	Saint Martin d	13.27	41	P	P	23 37 31.0	-0.6
MFF	Saint Martin d	13.27	41	S	S	23 39 52.8	-6.3
comp=E,2.2nm,0.5s							
MFF	Saint Martin d	13.27	41	ePn	Pn	23 37 31.0	-0.6
SGMF	Saint Gilles	13.31	31	ePn	Pn	23 37 30.7	-1.6
SGMF	Saint Gilles	13.31	31	eS	S	23 39 53.2	-7.1
comp=E,5.0nm,0.6s							
SGMF	Saint Gilles	13.31	31	ePn	Pn	23 37 30.7	-1.6
SGMF	Saint Gilles	13.31	31	eS	S	23 39 53.2	-7.1
SGMF	Saint Gilles	13.31	31	P	P	23 37 30.7	-1.6
SGMF	Saint Gilles	13.31	31	S	S	23 39 53.2	-7.1
comp=E,2.5nm,0.6s							
SGMF	Saint Gilles	13.31	31	ePn	Pn	23 37 30.7	-1.6
RJF	Les Rejaudoux	13.45	49	ePn	Pn	23 37 33.6	-0.5
RJF	Les Rejaudoux	13.45	49	eS	S	23 39 57.9	-5.7
comp=E,4.9nm,0.3s							
RJF	Les Rejaudoux	13.45	49	ePn	Pn	23 37 33.6	-0.5
RJF	Les Rejaudoux	13.45	49	eS	S	23 39 57.9	-5.7
RJF	Les Rejaudoux	13.45	49	P	P	23 37 33.6	-0.5
RJF	Les Rejaudoux	13.45	49	S	S	23 39 57.9	-5.7
comp=E,2.5nm,0.3s							
RJF	Les Rejaudoux	13.45	49	ePn	Pn	23 37 33.6	-0.5
CAF	Calviac	13.59	51	ePn	Pn	23 37 35.9	-0.2
CAF	Calviac	13.59	51	eS	S	23 40 01.4	-5.7
comp=E,5.7nm,0.6s							
CAF	Calviac	13.59	51	ePn	Pn	23 37 35.9	-0.2
CAF	Calviac	13.59	51	eS	S	23 40 01.4	-5.7
CAF	Calviac	13.59	51	P	P	23 37 35.9	-0.2
CAF	Calviac	13.59	51	S	S	23 40 01.4	-5.7
comp=E,2.8nm,0.6s							
CAF	Calviac	13.59	51	ePn	Pn	23 37 35.9	-0.2
GRR	Gorron	14.15	35	ePn	Pn	23 37 42.1	-1.6
GRR	Gorron	14.15	35	eS	S	23 40 13.6	-7.1
comp=E,4.5nm,0.4s							
GRR	Gorron	14.15	35	ePn	Pn	23 37 42.1	-1.6
GRR	Gorron	14.15	35	eS	S	23 40 13.6	-7.1
GRR	Gorron	14.15	35	P	P	23 37 42.1	-1.6
GRR	Gorron	14.15	35	S	S	23 40 13.6	-7.1
comp=E,2.2nm,0.4s							
GRR	Gorron	14.15	35	ePn	Pn	23 37 42.1	-1.6
GF	Ste Croix	14.38	57	ePn	Pn	23 37 46.6	-0.2
GF	Ste Croix	14.38	57	eS	S	23 40 20.1	-6.2
comp=E,0.5nm,0.3s							
LASF	Ste Croix	14.38	57	ePn	Pn	23 37 46.6	-0.2
LASF	Ste Croix	14.38	57	eS	S	23 40 20.1	-6.2
LASF	Ste Croix	14.38	57	P	P	23 37 46.6	-0.2
LASF	Ste Croix	14.38	57	S	S	23 40 20.1	-6.2
comp=E,0.2nm,0.3s							
LASF	Ste Croix	14.38	57	ePn	Pn	23 37 46.6	-0.2
TCF	Toux Ste Croi	14.39	47	ePn	Pn	23 37 46.5	-0.4
TCF	Toux Ste Croi	14.39	47	eS	S	23 40 20.2	-6.2
comp=E,6.9nm,0.7s							
TCF	Toux Ste Croi	14.39	47	ePn	Pn	23 37 46.5	-0.4
TCF	Toux Ste Croi	14.39	47	eS	S	23 40 20.2	-6.2
TCF	Toux Ste Croi	14.39	47	P	P	23 37 46.5	-0.4
TCF	Toux Ste Croi	14.39	47	S	S	23 40 20.2	-6.2
comp=E,3.5nm,0.7s							
TCF	Toux Ste Croi	14.39	47	ePn	Pn	23 37 46.5	-0.4
FLN	La Foliniere	14.60	34	ePn	Pn	23 37 48.2	-1.6
FLN	La Foliniere	14.60	34	eS	S	23 40 24.2	-7.4
comp=E,6.2nm,0.6s							
FLN	La Foliniere	14.60	34	ePn	Pn	23 37 48.2	-1.6
FLN	La Foliniere	14.60	34	eS	S	23 40 24.2	-7.4
FLN	La Foliniere	14.60	34	P	P	23 37 48.2	-1.6
FLN	La Foliniere	14.60	34	S	S	23 40 24.2	-7.4
comp=E,3.1nm,0.6s							
FLN	La Foliniere	14.60	34	ePn	Pn	23 37 48.2	-1.6
LDF	La Druitiere	14.64	35	ePn	Pn	23 37 48.8	-1.5
LDF	La Druitiere	14.64	35	eS	S	23 40 25.3	-7.3
comp=E,3.3nm,0.4s							
LDF	La Druitiere	14.64	35	ePn	Pn	23 37 48.8	-1.5
LDF	La Druitiere	14.64	35	eS	S	23 40 25.3	-7.3
LDF	La Druitiere	14.64	35	P	P	23 37 48.8	-1.5
LDF	La Druitiere	14.64	35	S	S	23 40 25.3	-7.3
comp=E,0.4nm,0.3s							
LDF	La Druitiere	14.64	35	ePn	Pn	23 37 48.8	-1.5
AVF	Avril sur Loir	15.32	47	ePn	Pn	23 37 59.5	0.0
AVF	Avril sur Loir	15.32	47	eS	S	23 40 47.4	-6.2
AVF	Avril sur Loir	15.32	47	P	P	23 37 59.5	0.0
AVF	Avril sur Loir	15.32	47	S	S	23 40 47.4	-6.2
comp=E,0.9nm,0.4s							
SMRF	Simiane la Rot	15.50	59	ePn	Pn	23 38 02.2	+0.3
SMRF	Simiane la Rot	15.50	59	eS	S	23 40 47.4	-6.2
SMRF	Simiane la Rot	15.50	59	P	P	23 38 02.2	+0.3
SMRF	Simiane la Rot	15.50	59	S	S	23 40 47.4	-6.2
comp=E,0.9nm,0.4s							
SMRF	Simiane la Rot	15.50	59	ePn	Pn	23 38 02.2	+0.3
SMRF	Simiane la Rot	15.50	59	eS	S	23 40 47.4	-6.2
SMRF	Simiane la Rot	15.50	59	P	P	23 38 02.2	+0.3
SMRF	Simiane la Rot	15.50	59	S	S	23 40 47.4	-6.2
comp=E,2.6nm,0.5s							
SMRF	Simiane la Rot	15.50	59	ePn	Pn	23 38 02.2	+0.3
SSF	Saint Saulge	15.56	46	ePn	Pn	23 38 02.2	-0.4
SSF	Saint Saulge	15.56	46	eS	S	23 40 47.9	-7.0

SSF	Saint Saulge	15.56	46	ePn	Pn	23 38 02.2	-0.4
SSF	Saint Saulge	15.56	46	eS	S	23 40 47.9	-7.0
SSF	Saint Saulge	15.56	46	P	P	23 38 02.2	-0.4
SSF	Saint Saulge	15.56	46	S	S	23 40 47.9	-7.0
comp=E,1.3nm,0.5s							
LOR	Lormes	15.87	46	ePn	Pn	23 38 06.4	+0.3
LOR	Lormes	15.87	46	eS	S	23 40 55.6	-7.0
comp=E,1.3nm,0.5s							
LOR	Lormes	15.87	46	ePn	Pn	23 38 06.4	+0.3
LOR	Lormes	15.87	46	eS	S	23 40 55.6	-7.0
LOR	Lormes	15.87	46	P	P	23 38 06.4	+0.3
LOR	Lormes	15.87	46	S	S	23 40 55.6	-7.0
comp=E,0.6nm,0.5s							
LOR	Lormes	15.87	46	ePn	Pn	23 38 06.4	+0.3
FRF	La Foret Royal	16.12	61	ePn	Pn	23 38 10.7	+0.8
FRF	La Foret Royal	16.12	61	eS	S	23 41 02.4	-6.1
comp=E,0.7nm,0.4s							
FRF	La Foret Royal	16.12	61	ePn	Pn	23 38 10.7	+0.8
FRF	La Foret Royal	16.12	61	eS	S	23 41 02.4	-6.1
FRF	La Foret Royal	16.12	61	P	P	23 38 10.7	+0.8
FRF	La Foret Royal	16.12	61	S	S	23 41 02.4	-6.1
comp=E,0.3nm,0.4s							
FRF	La Foret Royal	16.12	61	ePn	Pn	23 38 10.7	+0.8
MBDF	Montbardon	16.56	57	ePn	Pn	23 38 16.2	+0.6
MBDF	Montbardon	16.56	57	eS	S	23 38 16.2	+0.6
MBDF	Montbardon	16.56	57	P	P	23 38 16.2	+0.6
MBDF	Montbardon	16.56	57	S	S	23 38 16.2	+0.6
comp=E,1.0nm,0.5s							
MBDF	Montbardon	16.56	57	ePn	Pn	23 38 16.2	+0.6
SFTF	Sextfontaines	17.05	45	ePn	Pn	23 38 22.7	+1.0
SFTF	Sextfontaines	17.05	45	eS	S	23 38 22.7	+1.0
SFTF	Sextfontaines	17.05	45	P	P	23 38 22.7	+1.0
SFTF	Sextfontaines	17.05	45	S	S	23 38 22.7	+1.0
comp=E,2.4nm,0.6s							
MEZF	Maizieres J'vi	17.22	44	ePn	Pn	23 38 24.5	+0.7
MEZF	Maizieres J'vi	17.22	44	eS	S	23 38 24.5	+0.7
MEZF	Maizieres J'vi	17.22	44	P	P	23 38 24.5	+0.7
MEZF	Maizieres J'vi	17.22	44	S	S	23 38 24.5	+0.7
comp=E,2.4nm,0.6s							
BAIF	Baives	17.71	38	ePn	Pn	23 38 31.6	+1.7
BAIF	Baives	17.71	38	eS	S	23 38 31.6	+1.7
BAIF	Baives	17.71	38	P	P	23 38 31.6	+1.7
BAIF	Baives	17.71	38	S	S	23 38 31.6	+1.7
comp=E,2.0nm,0.3s							
EKA	Eskdalemuir Ar	19.23	17	ePn	Pn	23 38 46.5	-1.9
EKA	Eskdalemuir Ar	19.23	17	eS	S	23 38 46.5	-1.9
EKA	Eskdalemuir Ar	19.23	17	P	P	23 38 46.5	-1.9
EKA	Eskdalemuir Ar	19.23	17	S	S	23 38 46.5	-1.9
comp=E,2.0nm,0.3s							
EKA	Eskdalemuir Ar	19.23	17	ePn	Pn	23 38 46.5	-1.9
DAVOX	Davos/Dischmat	19.32	53	LR	LR	23 47 06.7	
comp=E,2.0nm,0.3s							
GRF	Grafenberg Arr	21.32	47	eP	P	23 39 12.8	+2.6
comp=E,2.4nm,0.1s							
GRF	Grafenberg Arr	21.32	47	eP	P	23 39 12.8	+2.6
TAM	Tamanrasset	21.44	127	eP	P	23 39 08.4	-3



Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Urakawa-nobuka, Kayabe, Churui, Ashikawa, Matsushiro Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Dylm, Dylm, Dylm, Dylm, Dylm, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KONS, KONS, KONS, FLOS, FLOstrand, etc.

ISCJB 20:00:39.49.5.2, 5.47N.0.10.94.2E.0.2, h85km, 21km, mb3.9/8, Error ellipse: s-maj=28.1km s-min=11.0km az=152.6

NEIC 20:00:39.50.2.1.5, 5.50N.94.22E, h76km, 13km, mb4.0/2, Error ellipse: s-maj=18.0km s-min=6.3km az=62.0

IDC 20:00:39.51.2.7.0, 5.54N.94.31E, h82km, 55km, mb3.6/5, mb1.3/9.7, mb0.0/0.0, Error ellipse: s-maj=109.6km s-min=19.9km az=58.0

ISC 20:00:39.50.6.2.0, 5.49N.0.10.94.2E.0.2, h80km, 19km, n23, c0548/23, mb3.9/8, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Prapat, Prapat, Prapat, Prapat, Prapat, etc.

ISCJB 20:00:39.49.5.2, 5.47N.0.10.94.2E.0.2, h85km, 21km, mb3.9/8, Error ellipse: s-maj=28.1km s-min=11.0km az=152.6

NEIC 20:00:39.50.2.1.5, 5.50N.94.22E, h76km, 13km, mb4.0/2, Error ellipse: s-maj=18.0km s-min=6.3km az=62.0

IDC 20:00:39.51.2.7.0, 5.54N.94.31E, h82km, 55km, mb3.6/5, mb1.3/9.7, mb0.0/0.0, Error ellipse: s-maj=109.6km s-min=19.9km az=58.0

ISC 20:00:39.50.6.2.0, 5.49N.0.10.94.2E.0.2, h80km, 19km, n23, c0548/23, mb3.9/8, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Prapat, Prapat, Prapat, Prapat, Prapat, etc.

ISCJB 20:00:39.49.5.2, 5.47N.0.10.94.2E.0.2, h85km, 21km, mb3.9/8, Error ellipse: s-maj=28.1km s-min=11.0km az=152.6

NEIC 20:00:39.50.2.1.5, 5.50N.94.22E, h76km, 13km, mb4.0/2, Error ellipse: s-maj=18.0km s-min=6.3km az=62.0

IDC 20:00:39.51.2.7.0, 5.54N.94.31E, h82km, 55km, mb3.6/5, mb1.3/9.7, mb0.0/0.0, Error ellipse: s-maj=109.6km s-min=19.9km az=58.0

ISC 20:00:39.50.6.2.0, 5.49N.0.10.94.2E.0.2, h80km, 19km, n23, c0548/23, mb3.9/8, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Prapat, Prapat, Prapat, Prapat, Prapat, etc.

ISK 20:00:50:12.9, 35.93N:27.36E, h11km, MD3.3

ISCJB 20:00:50:13.7, 0.5, 36.00N:0.04:27.31E, h0.05, h11km, 6km, Error ellipse: s-maj=8.2km s-min=4.1km az=39.8

CSEM 20:00:50:14.9, 0.1, 35.99N:27.39E, h15km, MD3.0, Error ellipse: s-maj=5.6km s-min=3.0km az=130.0

ATH 20:00:50:14.4, 35.97N:27.38E, h23km, 3km, MD3.0/5

ISC 20:00:50:14.0, 0.5, 36.01N:0.04:27.30E, h0.05, h14km, 6km, n30, c0583/39, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KARP, KARP, KARP, KARP, KARP, etc.

ISCJB 20:00:50:12.9, 35.93N:27.36E, h11km, MD3.3

ISCJB 20:00:50:13.7, 0.5, 36.00N:0.04:27.31E, h0.05, h11km, 6km, Error ellipse: s-maj=8.2km s-min=4.1km az=39.8

CSEM 20:00:50:14.9, 0.1, 35.99N:27.39E, h15km, MD3.0, Error ellipse: s-maj=5.6km s-min=3.0km az=130.0

ATH 20:00:50:14.4, 35.97N:27.38E, h23km, 3km, MD3.0/5

ISC 20:00:50:14.0, 0.5, 36.01N:0.04:27.30E, h0.05, h14km, 6km, n30, c0583/39, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KARP, KARP, KARP, KARP, KARP, etc.

ISCJB 20:00:50:12.9, 35.93N:27.36E, h11km, MD3.3

ISCJB 20:00:50:13.7, 0.5, 36.00N:0.04:27.31E, h0.05, h11km, 6km, Error ellipse: s-maj=8.2km s-min=4.1km az=39.8

CSEM 20:00:50:14.9, 0.1, 35.99N:27.39E, h15km, MD3.0, Error ellipse: s-maj=5.6km s-min=3.0km az=130.0

ATH 20:00:50:14.4, 35.97N:27.38E, h23km, 3km, MD3.0/5

ISC 20:00:50:14.0, 0.5, 36.01N:0.04:27.30E, h0.05, h14km, 6km, n30, c0583/39, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KARP, KARP, KARP, KARP, KARP, etc.

MOS 20:01:00:37.4, 1.0, 43.18N:46.26E, h16km, mb3.9/1, Error ellipse: s-maj=10.1km s-min=6.7km az=28.1

CSEM 20:01:00:37.4, 43.18N:46.26E, h16km, mb3.9, After OBN

ISC 20:01:00:37.9, 0.5, 43.18N:0.03:46.22E, h0.03, h10km, 4km, n53, c0583/95, 2C-4D, Eastern Caucasus

ISC 20:01:05:16.5, 0.5, 66.84N:0.02:13.83E, h0.06, h0km, n82, c1514/152, Northern Norway

ISC 20:01:05:16.5, 0.5, 66.84N:0.02:13.83E, h0.06, h0km, n82, c1514/152, Northern Norway

ISC 20:01:05:16.5, 0.5, 66.84N:0.02:13.83E, h0.06, h0km, n82, c1514/152, Northern Norway

ISC 20:01:05:16.5, 0.5, 66.84N:0.02:13.83E, h0.06, h0km, n82, c1514/152, Northern Norway

ISC 20:01:05:16.5, 0.5, 66.84N:0.02:13.83E, h0.06, h0km, n82, c1514/152, Northern Norway

ISC 20:01:05:16.5, 0.5, 66.84N:0.02:13.83E, h0.06, h0km, n82, c1514/152, Northern Norway

20d 1h

KEF		eSG	Sg	01 08 49.8	-1.1
KEF	Keuruu	6.68 129	P	01 06 55.0	-0.8
KEF		S	Pn	01 08 12.5	0.0
SUF	Sumiainen	6.69 122	eP	01 06 55.8	-0.1
SUF		eS	Pn	01 08 12.6	-0.1
SUF		P	Sn	01 06 55.7	-0.2
SUF		S	Pn	01 08 12.5	-0.2
HFS	Hagfors	6.74 181	Pn	01 06 54.6	-1.9
HFS		baz=8.0,slow=11			
HFS		Sn	Sn	01 08 08.5	-5.3
HFS		Lg		01 08 41.5	
HFS	Hagfors	6.74 181	Pn	01 06 56.2	-0.3
HFS		eP	Pn	01 08 49.8	
HFS		eS	Pn	01 06 54.6	-1.9
HFS		e	Sn	01 08 08.5	-5.3
HFS		e	Pn	01 08 41.5	
HFS	Hagfors	6.74 181	P	01 06 54.6	-1.9
HFS		S	Pn	01 08 08.5	-5.3
HFS		eS	Pn	01 06 58.0	+0.6
RAF	Rauma	6.80 145	eS	01 08 14.0	-1.4
RAF		eSG	Sg	01 08 52.9	-1.9
RAF		MSG		01 08 59.1	
RAF		comp=Z,2.0nm,0.3s			
RAF	Rauma	6.80 145	P	01 06 57.9	+0.5
RAF		S	Pn	01 08 14.0	-1.5
RAF		S	Pn	01 07 03.1	+0.6
KAF	Kangasniemi	7.17 126	eP	01 08 25.7	+1.2
KAF		eS	Sg	01 09 05.8	-0.8
KAF		eSG		01 09 12.7	
KAF		MSG			
KAF		comp=Z,1.4nm,0.4s			
KAF	Kangasniemi	7.17 126	P	01 07 03.1	+0.6
KAF		S	Pn	01 08 25.7	+1.1
FAIO	FINESS Array S	7.61 130	Pn	01 07 08.9	+0.4
FAIO		baz=320,slow=14			
FAIO		Sn	Sn	01 08 35.1	-0.1
FAIO		Lg		01 09 21.6	
FAIO		baz=326,slow=37			
FAIO	FINESS Array S	7.61 130	Pn	01 07 08.9	+0.4
FAIO		Sn	Pn	01 08 35.1	-0.1
FAIO		Lg		01 09 21.6	
FAIO	FINESS Array S	7.61 130	eP	01 07 08.9	+0.5
FAIO		eS	Pn	01 08 34.7	-0.5
FAIO		eSG	Sg	01 09 18.6	-1.9
FAIO		P	Pn	01 07 08.9	+0.5
FAIO	FINESS Array S	7.61 130	S	01 08 34.6	-0.6
FAIO		S	Pn	01 08 35.2	0.0
FAIO		Sn	Sn	01 08 35.2	0.0
FINES		baz=317,slow=25,SNR=50			
FINES	FINESS Array B	7.61 130	Pn	01 07 08.4	0.0
FINES		comp=Z,0.2nm,0.3s,baz=315,slow=12,SNR=8.2			
FINES		Sn	Sn	01 08 35.5	+0.2
FINES		comp=Z,0.1nm,0.3s,baz=328,slow=22,SNR=2.9			
FINES		Lg		01 09 22.1	
FINES		comp=Z,0.7nm,0.3s,baz=325,slow=26,SNR=9.5			
FINES	FINESS Array B	7.61 130	Pn	01 07 08.4	0.0
FINES		Sn	Pn	01 08 35.5	+0.2
FINES		Lg		01 09 22.1	
FINES	FINESS Array B	7.61 130	Pn	01 07 08.4	0.0
FINES		Sn	Pn	01 08 35.5	+0.3

ISCJB 20 01:27:23.9,1.7,33:89S;0'04:179:38E;0'08,h6km,11km,mb4.8/11,MS4.1/18,Error ellipse: s-maj=11.5km s-min=6.3km az=5.0

IDC 20 01:27:24.9,1.1,33:95S;179:43E,h0km,mb4.5/5,mb1 4.7/6,mb1mx4.4/16,mbtmp4.5/6,MS4.1/18,MS1 4.1/18,ms1mx4.0/26,Error ellipse: s-maj=29.0km s-min=26.0km az=76.0

GCMT 20 01:27:26.0,0.2,33:74S;179:65E,h19km,11km,MW5.0, Moment Tensor Solution, s37,c50; s73,c108; Moment tensor: Scale 10^19Nm, M-r-1.93e:16; M-th-1.13e:12; M-t0.80e:12; M-r1.36e:25; M-th3.70e:09; M-t0.31e:25; Best double couple: M-4.1000e:1016; NP1=0.000000, s60.00000; A-163.00000; NP2=265.00000, s75.00000; A-31.00000; Principal axes: T 4.9400, P10.0000, Azm317.0000; N-1.6900, P165.0000, Azm62.0000; P -3.2500, P132.0000, Azm221.0000; Data Used: II IC UN CG.

DJA 20 01:27:30.34:12S;179:53W,h19km,mb5.4/22

NEIC 20 01:27:31.1,0.8,34:08S;179:21E,h35km,mb4.8/3,Error ellipse: s-maj=18.6km s-min=13.7km az=121.0

ISC 20 01:27:24.9,2.0,33:87S;0'04:179:38E;0'08,h6km,14km,n97,-0899/50,mb4.8/11,MS4.1/18,South of Kermadec Islands

Code	Station Name	A°	AZ°	Phase ID	Time Res	ISC	h	m	s	ISC
MXZ	Matakoao Point	3.79	193	ePn	Pn	01 28 22.5	-2.0			
PUZ	Puketiti	4.29	192	PN	Pn	01 28 32.2	+0.8			
WCZ	Waipuu Caves	4.62	242	PN	Pn	01 28 37.2	+1.3			
WCZ		eS	Sn			01 29 30.4	-0.1			
CNGZ	Carnagh Statio	4.70	191	PN	Pn	01 28 37.0	0.0			
MWZ	Matawai	4.70	198	PN	Pn	01 28 38.0	+1.0			
MWZ		SN	Pn			01 29 32.2	0.0			
URZ	Urewera	4.75	202	PN	Pn	01 28 38.6	+0.9			
URZ		26nm,0.3s,baz=55,slow=2.6,SNR=86								
URZ		Sn	Sn			01 29 35.2	+1.7			
URZ		baz=270,slow=20,SNR=3.3								
URZ	Urewera	4.75	202	Pn	Pn	01 28 38.6	+0.9			
URZ		Sn	Sn			01 29 35.2	+1.7			
URZ		SN	Pn			01 28 38.9	+0.6			
OUZ	Omahuta	4.76	202	SN	Pn	01 29 33.1	-0.3			
OUZ		ePn	Pn			01 28 41.4	+0.8			
OUZ		eS	Pn			01 29 37.7	-0.9			
OUZ	Omahuta	4.96	253	PN	Pn	01 28 41.2	+0.6			
OUZ		SN	Pn			01 29 35.6	-3.0			
OUZ		PN	Pn			01 29 44.4	-1.1			
KNZ	Kokohu	5.32	194	SN	Sn	01 29 48.5	+1.0			
MHGZ	Mahia Peninsula	5.40	192	PN	Pn	01 28 45.1	-1.5			
BKZ	Black Stump Fm	5.77	203	PN	Pn	01 28 52.4	+0.6			
MCHZ	McNeill Hill	5.96	200	PN	Pn	01 28 55.1	+0.7			
MCHZ		SN	Sn			01 30 04.1	+0.7			
KAZH	Kahurangi	6.24	198	SN	Sn	01 28 57.9	+0.9			
SNZO	South Karori	8.30	205	ePn	Pn	01 29 26.0	-0.4			
SNZO		eS	Pn			01 30 57.4	-3.4			
RPZ	Rata Peaks	11.77	211	ePn	Pn	01 30 10.2	-3.8			
MSVF	Nonsavu	16.12	355	ePn	Pn	01 31 13.4	+0.5			
DZM	Mont Dzumac	16.38	313	eLR	LR	01 35 16.8				
RAR	Rarotonga	22.32	61	LR	LR	01 38 54.1				
RAR		comp=Z,341nm,18.4s,MS3.8,baz=354,slow=31								
TBI	Tubuai	29.17	77	eLR	LR	01 39 14.8				
TBI		11m,28.0s								
HNR	Honiarua	30.18	319	LR	LR	01 40 51.9				
HNR		comp=Z,341nm,18.6s,MS4.0,baz=151,slow=33								
STKA	Stephens Creek	31.68	263	P	P	01 33 50.3	+0.2			
STKA		1.4nm,0.6s,mb4.1,baz=93,slow=14,SNR=3.7								
STKA		comp=Z,618nm,19.1s,MS4.3,baz=251,slow=34								
STKA	Stephens Creek	31.68	263	P	P	01 33 50.3	+0.2			
STKA		LR	LR			01 45 40.4				
PPT	Papeete	32.17	67	eLR	LR	01 42 13.7				
PPT		355nm,25.5s,baz=238								
PPT	Papeete	32.17	67	LR	LR	01 42 38.4				
PPT		comp=Z,274nm,19.5s,MS4.0,baz=334,slow=28								
CTA	Charters Tower	32.40	287	LR	LR	01 45 16.8				
CTA		comp=Z,167nm,19.7s,MS3.3,baz=236,slow=33								
CTA	Charters Tower	32.40	287	P	P	01 34 04.7	+8.3			
ASAR	Alice Springs	40.86	272	P	P	01 35 08.6	+0.1			
ASAR		5.6nm,0.6s,mb4.5,baz=114,slow=8.0,SNR=32								
ASAR	Alice Springs	40.86	272	P	P	01 35 08.6	+0.1			
RKT	Rikitea	41.23	87	eLR	LR	01 46 24.9				
RKT		371nm,28.8s								
WBZ	Warramunga Arr	42.16	277	eP	P	01 35 19.4	-0.1			
WRAB	Tennant Creek	42.16	277	eP	P	01 35 19.4	-0.1			
WRAB		28nm,0.8s,mb5.0								
WRA	Warramunga Arr	42.17	277	P	P	01 35 19.0	-0.4			
WRA		9.5nm,0.8s,mb4.6,baz=118,slow=7.6,SNR=28								
WRA		LR	LR			01 51 07.8				
WRA	Warramunga Arr	42.17	277	P	P	01 35 19.0	-0.4			
WRA		LR	LR			01 51 07.8				
TAOE	Nuku Hiva Isla	44.74	66	eLR	LR	01 47 48.1				
KAKA	Kakadu	47.50	285	eP	P	01 36 01.9	0.0			

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Code	Station Name	A°	AZ°	Phase ID	Time Res	ISC	h	m	s	ISC
KAKA	Kakadu	47.50	285	P	pP	01 36 11.0	+9.0			
NWAO	Narrogin (SRO)	51.17	253	LR	LR	01 57 04.9				
NWAO		comp=Z,192nm,19.6s,MS4.1,baz=67,slow=35								
TLE	Tual	51.49	292	P	P	01 36 41.7	+9.1			
MBWA	Marble Bar	53.74	267	eP	P	01 36 48.5	-0.5			
MBWA		57nm,1.9s,mb5.3								
MBWA	Marble Bar	53.74	267	P	pP	01 36 56.9	+7.7			
MBWA		26nm,1.2s								
GSPA	South Pole Qui	56.25	180	P	P	01 37 05.9	-0.4			
GSPA		6.5nm,0.7s,mb4.8,baz=38,slow=1.2,SNR=21								
QSPA	South Pole Qui	56.25	180	eP	P	01 37 05.9	-0.4			
GUMO	Guam	57.51	319	LR	LR	01 57 27.8				
GUMO		comp=Z,120nm,21.8s,MS4.0,baz=132,slow=31								
LBMI	Labuha	58.69	293	P	pP	01 37 39.1	+1.5			
LBMI		196nm,0.8s								
LBMI	Labuha	58.69	293	P	P	01 37 24.3	-0.1			
KDI	Kendari	60.46	286	P	pP	01 37 44.4	+7.5			
BMNI	Bima	61.01	280	P	pP	01 37 48.2	+7.6			
BMNI		61m,1.3s				01 37 48.3	+7.7			
BKSI	Bulukumba	61.66	284	P	pP	01 37 53.3	+8.2			
LUWI	Luwuk	62.10	289	P	pP	01 37 56.2	+8.2			
LUWI		74nm,1.1s								
SPSI	Sidrap Palu	62.74	285	P	P	01 37 59.6	+7.3			
SPSI		25nm,1.1,642nm								
MTNI	Mataran	63.03	278	P	pP	01 38 02.4	+8.2			
MTNI		106nm,0.8s								
MTNI	Mataran	63.03	278	P	pP	01 38 02.1	+7.9			
TTSI	Tana Toraja	63.24	285	P	pP	01 38 03.5	+7.9			
TTSI		23nm,1.2s,716nm								
KHKI	Kahang-Kahang	63.64	278	P	pP	01 38 06.7	+8.5			
KHKI		38nm,1.3s								
KHKI	Kahang-Kahang	63.64	278	P	pP	01 38 05.9	+7.7			
KHKI		38nm,1.3s								
JAGI	Jajag, Banyuwu	64.78	277	P	pP	01 38 14.0	+8.3			
JAGI		47nm,1.2s								
JAGI	Jajag, Banyuwu	64.78	277	P	pP	01 38 13.5	+7.8			
JAGI		47nm,1.2s								
GMJI	Gumukmas	65.47	277	P	pP	01 38 18.3	+8.0			
GMJI		99nm,1.1s								
GMJI	Gumukmas	65.47	277	P	pP	01 38 18.4	+8.1			
PWJI	Pagerwojo	66.97	276	P	pP	01 38 27.5	+7.7			
PWJI		55nm,1.1s,mb2.5								
BBKI	Banjar Baru	67.03	282	P	pP	01 38 28.3	+8.1			
BBKI		69nm,1.3s								
PCJI	Pacitan	67.39	275	P	pP	01 38 31.1	+8.6			
PCJI		67.39	275	P	pP	01 38 30.7	+8.2			
PCJI		38nm,1.1s								
MAW	Mawson	68.28	202	LR	LR	02 07 20.3				
MAW		comp=Z,340nm,18.9s,MS4.6,baz=112,slow=35								
MYLDM	Lahad Datu	69.30	292	P	pP	01 38 43.6	+9.2			
MYLDM		17nm,1.6s								
SBUM	Sibu	72.59	285	P	LR	01 39 02.4	+7.9			
SBUM		17nm,1.3s								
TGY	Tagaytay City	73.25	300	LR	LR	02 06 39.6				
TGY		comp=Z,24nm,21.9s,MS3.4,baz=27,slow=32								
Neumayer Olymp	74.98	177	e	P	01 39 01.9	-5.6				
Neumayer Olymp		31 39 18.2								
Neumayer Olymp	74.98	177	ePKPdf	SS	01 53 42.0	+9.1				
Neumayer Olymp		31 53 44.2								





Table with columns: TXAR, Lajitas Array, 67.43, 54, P, P, 01 46 57.2 +0.1

ISK 20 01:35:23.1, 36.96N, 29.19E, h5km, MD2.8
ISCJB 20 01:35:24.1, 0.6, 36.98N, 0.03:29.17E, 0.04, h1km, 7km,
Error ellipse: s-maj=6.1km s-min=4.9km az=20.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res

ISCJB 20 01:37:14.2, 1.0, 8.75N, 0.06:126.52E, 0.09, h74km, 9km,
mb4, 1/20, Error ellipse: s-maj=16.0km s-min=6.3km
az=152.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res

Table with columns: SPITS Spitsbergen Ar, 85.53 349, P, P, 01 49 45.8 +0.3

ISCJB 20 02:35:19.8, 0.4, 66.32N, 0.03:16.86W, 0.06, h10km,
mb3, 3/4, Error ellipse: s-maj=3.9km s-min=3.6km
az=163.0

CSEM 20 02:35:20.2, 0.2, 66.30N, 16.88W, h2km, ML4.2, Error
ellipse: s-maj=4.3km s-min=3.8km az=174.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res

ISCJB 20 02:35:20.9, 0.4, 66.29N, 0.03:16.88W, 0.06, h10km, n43,
1/103/53, mb3, 3/4, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res

ISCJB 20 02:45:59.1, 0.3, 15.62N, 0.04:93.74W, 0.02, h79km, 3km,
mb4, 1/25, Error ellipse: s-maj=6.4km s-min=3.2km
az=25.2

IDC 20 02:46:00.7, 0.7, 15.69N, 93.49W, h86km, 6km, mb3, 7/11,
mb2, 4, 1/14, mb1mx3.9/27, mbtmp3.9/14, MS3.3/4,
Ms1 3.3/4, ms1mx2.9/36, Error ellipse: s-maj=18.7km
s-min=10.6km az=57.0

MEX 20 02:46:01.2, 0.8, 15.62N, 93.75W, h73km, 8km, MD4.2
NEIC 20 02:46:01.1, 15.62N, 93.75W, h73km, mb4, 3/25,
MD4.2(MEX), After MEX.

CASC 20 02:46:01.9, 1.8, 15.60N, 93.49W, h129km, 45km, MD4.4,
ML4.1, mb4, 3(NEIC)

ISC 20 02:46:00.5, 0.3, 15.66N, 0.03:93.72W, 0.02, h71km, 3km,
h9km, 4, 6km, p-P, n92, 1/21/120, mb4, 1/25, Near coast
of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res

Table with columns: CMIG Huatulco, 2.30 273, eS, Sn, 02 46 50.8 -0.9

ISCJB 20 02:35:19.8, 0.4, 66.32N, 0.03:16.86W, 0.06, h10km,
mb3, 3/4, Error ellipse: s-maj=3.9km s-min=3.6km
az=163.0

CSEM 20 02:35:20.2, 0.2, 66.30N, 16.88W, h2km, ML4.2, Error
ellipse: s-maj=4.3km s-min=3.8km az=174.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res

ISCJB 20 02:35:20.9, 0.4, 66.29N, 0.03:16.88W, 0.06, h10km, n43,
1/103/53, mb3, 3/4, Iceland region

IDC 20 02:35:20.9, 1.1, 66.36N, 17.16W, h0km, mb3, 4/4,
mb1 3.8/10, mb1mx3.5/31, mbtmp3.6/10, ML3.3/6, MS3.2/3,
Ms1 3.3/3, ms1mx2.8/39, Error ellipse: s-maj=3.1km
s-min=1.6km az=175.0

REY 20 02:35:20.5, 66.32N, 16.82W, h4km, ML4.2, ML4.2
NEIC 20 02:35:21.8, 0.7, 66.30N, 16.97W, h10km, Error ellipse:
s-maj=15.8km s-min=10.4km az=184.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like IELSON, HAGFORS, ARCES, etc.

NIED 20 02:52:00, 42.90N, 145.70E, h35km, Mw4.7. Best double couple: M1: 42000x1016, NP1: 38x8, 00000; 367, 00000; 1.74, 00000. NP2: 224, 00000; 828, 00000; 1.23, 00000.

ISCJB 20 02:52:57.2, 0.7, 42.86N, 145.65E, h1km, mb4.4km, mb4.7/4, MS3.8/15. Error ellipse: s-maj=7.8km s-min=4.5km az=139.0

JMA 20 02:52:57.4, 0.1, 42.88N, 145.67E, h42km, 1km, M4.2 JMA Feil II J1.

SKHL 20 02:52:57.9, 0.9, 42.80N, 145.70E, h35km, 3km, mb5.1/3 MOS 20 02:52:58.5, 0.6, 43.03N, 145.54E, h45km, mb4.9/5.3, Error ellipse: s-maj=9.9km s-min=5.3km az=112.6

NEIC 20 02:52:58.5, 0.7, 42.83N, 145.69E, h41km, 5km, mb4.8/37, MW4.7(NIED), Error ellipse: s-maj=7.3km s-min=5.5km az=145.0

NEIC Recorded [1 JMA] in eastern Hokkaido. ISC 20 02:52:58.5, 0.6, 42.89N, 145.64E, 0.05, h36km, 4km, h31km, 2.2km, P, P, n300, 0.88/297, mb4.7/4, MS3.8/15, 15C-24D, Hokkaido region

Main table of station data with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like NEM2, JAK, JNK, etc.

Main table of station data with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like PETK, KSR, ZEA, etc.

Main table of station data with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like AAK, EKS2, AML, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like VTS Vitosh, KEST Kesra, KEST Kesra, etc.

ISC/B 20:03:16:50.3:0.5, 31.78N:0.05:138.64E:0.08, h333km, 4km, mb3.6/13, Error ellipse: s-maj=10.6km

s-min=7.2km az=167.8, NEIC 20:03:16:51.8:0.9, 31.73N:138.30E, h373km, 9km, MG3.6(JMA), Error ellipse: s-maj=19.2km s-min=12.0km

az=71.0, IDC 20:03:16:51.5:1.4, 31.78N:138.39E, h370km, 15km, mb3.3/11, mb1.3/4.13, mb1mx3.2/27, mbtm3.3/13, Error ellipse: s-maj=36.5km s-min=12.7km az=75.0

JMA 20:03:16:52.0:0.4, 31.92N:138.71E, h386km, 4km, M3.6, ISC 20:03:16:51.8:0.6, 31.84N:0.06:138.58E:0.08, h376km, 5km, n48, r105/63, mb3.6/13, Southeast of Honshu

Main station list table for the left column, including stations like TK01 Tokai, TK02 Tokai, JIE Ise, etc.

IDC 20:03:27:21.1:2.1, 61.28N:167.81E, h10km, mb3.6/5, mb1.3/9.5, mb1mx3.5/27, mbtm3.6/5, Error ellipse: s-maj=41.6km s-min=20.5km az=174.0, Eastern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like ILAR Eielson Array, INK Kurchatov, etc.

NIED 20:03:33:00.39:40N:143.70E, h17km, Mwd4.5, Best double couple: M6.21000:1015, NP115:23.00000:568.00000, l-85.00000, NP2:913.00000:833.00000, l-1.98.00000

JMA 20:03:33:15.3:0.2, 39.36N:143.67E, h25km, 5km, M4.6, ISC/B 20:03:33:17.0:1.4, 39.37N:143.54E:0.05, h23km, 10km, mb4.0/25, Error ellipse: s-maj=6.6km s-min=4.6km az=38.5

NEIC 20:03:33:21.0:1.0, 39.41N:143.40E, h35km, 8km, mb4.4/4, Error ellipse: s-maj=12.8km s-min=7.2km az=126.0, IDC 20:03:33:22.7:3.1, 39.19N:143.46E, h60km, 29km, mb3.7/20, mb1.3/9.23, mb1mx3.8/31, mbtm3.7/23, MS3.9/2, Ms1.3/9.2, ms1mx3.8/42, Error ellipse: s-maj=18.9km s-min=16.2km az=139.0

ISC 20:03:33:17.7:1.6, 39.39N:143.48E:0.04, h14km, 10km, n67, r079/76, mb4.0/25, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like MIYJ Miyakonagasawa, JTH Tanohata, etc.

Main station list table for the middle column, including stations like KRSR Kurchatov, PETK Petropavlovsk, etc.

JMA 20:03:36:43.3:0.1, 39.35N:143.63E, h28km, 5km, M3.5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like MIYJ Miyakonagasawa, JTH Tanohata, etc.

IDC 20:03:39:14.8:0.5, 60.62S:51.72W, h0km, mb4.5/10, mb1.4/6.12, mb1mx4.5/15, mbtm4.5/12, MLS.0/2, MS4.1/11, Ms1.4/11.1, ms1mx3.9/25, Error ellipse: s-maj=22.6km s-min=16.4km az=80.0

ISC/B 20:03:39:15.8:0.3, 60.58S:0.05:52.0W:0.1, h10km, mb4.8/24, MS4.2/11, Error ellipse: s-maj=11.2km s-min=6.4km az=151.0

NEIC 20:03:39:16.9:0.3, 60.54S:51.86W, h10km, mb5.2/12, Error ellipse: s-maj=13.6km s-min=9.0km az=68.0

BUI 20:03:39:18.5:0.05:51.40W, h10km, mb5.3/10, MS5.6/10, ISC 20:03:39:17.6:0.3, 60.60S:0.05:52.1W:0.1, h10km, n113,

Main station list table for the right column, including stations like PMSA Palmer Station, PMSA Palmer Station, etc.

20d 4h

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, FINES FINESS Array B, RAGED Raged Mount, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like MIYJ Miyakonagasawa, JTH Tanohata, etc.

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Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like OFUJ Ofunato, OFUJ Ofunato, OFUJ Ofunato, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like ILAR Eielson Array, ILAR Eielson Array, etc.

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Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like NOA NORSAR Array B, NOA NORSAR Array B, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like MIYJ Miyakonagasawa, JTH Tanohata, etc.

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Table with columns: ILAR, Eielson Array, 46.65, 34, P, P, 04 57 33.1 -1.2, NVAR, Mira Array Bay, 72.32, 55, P, P, 05 00 33.6 +1.7, NVAR, Mira Array Bay, 72.32, 55, P, P, 05 00 33.6 +1.7, PDAR, Pinedale Array, 74.89, 47, P, P, 05 00 47.2 +0.3, PDAR, Pinedale Array, 74.89, 47, P, P, 05 00 47.2 +0.3

BUIJ 20 04:54:12.5, 0.65S; 120.97E, h100km, mB5.8/38, mb5.8/67
ISCJB 20 04:54:18.6, 0.1, 0.16N; 0.01; 120.72E; 0.02, h101km, mb6.0/244, Error ellipse: s-maj=2.2km s-min=2.1km az=176.0

NEIC 20 04:54:19.2, 0.1, 0.11N; 120.68E, h96km, mb6.1/137, MEG.2, MW5.8, MW5.8, Error ellipse: s-maj=4.7km s-min=3.4km az=54.0 Broadband fault plane solution: P waves, NP1: 195.00000; 865.00000; 1.110.00000; NP2: 334.00000; 632.00000; 1.54.00000. Principal axes: T P1g64.0000; Azm139.0000; N P1g0.0000; Azm0.0000; P P1g18.0000; Azm270.0000; Moment Tensor Solution. s97 Moment tensor: Scale 1017 Nm; Mn: 3.92; Mw: -0.30; Mx: -3.62; My: -2.99; Mz: 2.06; Mv: -4.36; Best double couple: M6: 80000.0017; NP1: 313.00000; 833.00000; 1.36.00000; NP2: 192.00000; 672.00000; 1.18.00000; Principal axes: T 7.550, P1g54.0000; Azm136.0000; N 1940.0, P1g26.0000; Azm2.0000; P 5.7100, P1g21.0000; Azm261.0000; Depth from synthetics of broadband displacement seismograms. Energy computed from CMT mechanism.

NEIC Felt [V] at Tolitoli, [I] at Poso, [III] at Gorontalo and [II] at Palu. Also felt at Palopo. Felt [II PIVS] at Zamboanga, Philippines.
MOS 20 04:54:19.3, 1.1, 0.15N; 120.75E, h106km, mb6.2/84 Error ellipse: s-maj=10.9km s-min=6.7km az=111.7

IDC 20 04:54:20.6, 0.4, 0.12N; 120.69E, h108km, 2km, mb5.6/40, mb1.5/643, mb1mx5.6/43, mbtmp5.6/43, MS4.8/27, Ms=1.4, 8.27, ms1mx4.71/41, Error ellipse: s-maj=9.1km s-min=8.6km az=74.0

GCMT 20 04:54:21.4, 0.1, 0.21N; 120.67E, h108km, MW5.9, Moment Tensor Solution. s113,c257; s60,c73; Moment tensor: Scale 1017Nm; Mn: 4.44; Mw: 0.05; Mx: -4.49; My: -3.78; Mz: 0.4; Mv: 2.34; Mv: -4.72; 0.05; Best double couple: M7: 70000.0107; NP1: 314.00000; 835.00000; 1.35.00000; NP2: 194.00000; 671.00000; 1.120.00000; Principal axes: T 8.7100, P1g54.0000; Azm141.0000; N -2.1000, P1g28.0000; Azm4.0000; P -6.1100, P1g21.0000; Azm262.0000; Data Used: II U CN I C G. Surface waves: sta=121, comp=270, per=5

TEH 20 04:54:21.0, 0.10N; 120.69E, h105km, mb6.0/88, DJA 20 04:54:22.1, 0.2, 0.2N; 121.1E; h112km, ms1, mb6.6/88, mb6.0/98, MLv6.4/20, Mw(mb)6.4/88

ISC 20 04:54:20.4, 0.1, 0.14N; 0.01; 120.70E; 0.01, h103km, h103km, 1.1km; p-P, n1500, c1813/860, mb6.0/242, 249C-244D, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their coordinates and phases.

2008 OCT

Main table of seismic events for October 2008. Columns include station codes (e.g., GMJI, KRKI, BUSP), station names (e.g., Gumukmas, Karangates, Koran), magnitudes (e.g., 11.05 221, 11.64 225), and phases (e.g., P, Pn, Pn, Pn).

20d 4h

Table of seismic events for the last 20 days and 4 hours. Columns include station codes (e.g., SSSLB, SSSLB, TPTI), station names (e.g., Suanglung, Tennant Creek), magnitudes (e.g., 23.51 1 eP, 24.02 1 eP), and phases (e.g., P, P, P, P).

Table with columns for station name, frequency, power, and various signal quality metrics (e.g., SNR, S/N, etc.). Includes stations like GYA, KMI, SSE, WHN, FORT, ENH, CTA, NWAO, JNU, CD2, XAN, TIA, and STKA.

Table with columns for station name, frequency, power, and various signal quality metrics. Includes stations like STKA, INCN, SHL, KSRs, TIY, CAL, DL2, EIDS, MAJO, MAT, MJAR, MJAR, MJA, BJT, HNR, PALK, VIS, LSA, and HHC.

Table with columns for station name, frequency, power, and various signal quality metrics. Includes stations like HHC, BTO, SNY, ODAN, TAPN, MDRS, ARMA, GUN, PKI, PKI, PKI, PKI, PKIN, GTA, GTA, GTA, GTA, GTA, KKN, KKN, KKN, DMN, DMN, VLA, VLA, VLA, VLA, VLA, TOO, TOO, TOO, CAN, CAN, CAN, CAN, CNB, CNB, CNB, RIV, GKN, GKN, TRD, TRD, HYB, HYB, KOLN, KOLN, MDJ, MDJ, MDJ, DANN, DANN, DANN, ERM, ERM, ERM, LATR, AKL, AKL, BHPL, ASAJ, PTH, PTH, DGAR, DGAR, GOA, GOA, WAKE, HIA, HIA, HIA, HIA.





20d 4h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Ailbek, Shemya, Mawson, etc.

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like Mawson, Baghdad, David-gareji, etc.

1080

Table with columns for station name, frequency, power, and other technical details. Includes stations like Jabal al Asfar, Erbaa, Chignik, etc.



20d 4h

Table with columns for property name, address, date, time, and status. Includes entries like WATA Walderalm, MOTA Moosalm, RKT Rikitea, etc.

2008 OCT

Table with columns for property name, address, date, time, and status. Includes entries like D08A Wollman Farm, C09A Chrisman Ranch, E08A Dider Farm, etc.

1082

Table with columns for property name, address, date, time, and status. Includes entries like G16A Moss Hill, B19A Brinkman Farms, PMSA Palmer Station, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like P15A Leamington, IRM Iron Mountain, D22A Colahan, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like T16A Glen Canyon Da, I22A 9 Mile Ranch, Q18A Raffler H Ranch, etc.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like X19A St. Johns, V20A Brimhall, ISCO Idaho Springs, etc.

2008 5h

Table with columns: LID, Lamto, 125.47 278, ePKPdf, PKPdf, 05 13 08.4, -2.2. Includes entries for Mesa, Roswell, Stringfield Ra, Owens Ranch, etc.

2008 OCT

Table with columns: JTS, JuntasAbangare, 152.46 67, ePKPab, PKPab, 05 14 16.5, +0.2. Includes entries for JuntasAbangare, Villa Florida, Mount Denham, etc.

1084

Table with columns: VHO, OXX, Oaxaca, 4.16 93, eP, Sn, 05 02 58.2, +4.3. Includes entries for Oaxaca, Huatulco, Matias Romero, etc.



Table with columns for station ID, name, frequency, and other technical details. Includes stations like ISA Isabella, N21A Black Mountain, P16A Fountain Green, etc.

Table with columns for station ID, name, frequency, and other technical details. Includes stations like PDAR Pinedale Array, J22A Midwest, L15A Malad City, etc.

Table with columns for station ID, name, frequency, and other technical details. Includes stations like WVOR Wild Horse Val, WVOR Wild Horse Val, F19A Roth Farm, etc.



Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Includes entries like D13A Huson, A23A Redstone, V1PM Ingram Point, etc.

Table with columns: YKA, DLBC, LPZA, etc. Includes entries like YKA Yellowknife Ar, DLBC Dease Lake, LPZA La Paz, etc.

Table with columns: EJIF, EADG, ESDC, etc. Includes entries like EJIF Jimena Fronter, EADG Adamuz, ESDC Sonseca Array, etc.

Table of astronomical observations for 20d 5h, listing stations like SMF, SFTF, MTLF, LASF, etc., and their associated data points.

Table of astronomical observations for 2008 OCT, listing stations like NEUMAYER-STAT, MAWSON, MAW, etc., and their associated data points.

Table of astronomical observations for 2008 OCT, listing stations like MKAR, MKAR, BHPAL, etc., and their associated data points.

ISCJB 2005:13:11.7±0.7, 54:6S:0.1x132.8W:0.3, h10km, mb4.1/7, MS4.3/2, Error ellipse: s-maj=22.3km s-min=19.3km

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like AKH, ONI, GTA, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like ARCES, AREO, PSI, etc.

Table with columns: Station Name, Time, Azimuth, Elevation, SNR, and other parameters. Includes stations like TORD, RES, LBTB, etc.

CSEM 20 05:35:44.7... 42.36N, 143.50E, h2km, ML2.8 Error ellipse: s-maj=7.1km s-min=3.6km az=156.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ONI, GOR, etc.

NIED 20 05:56:00.39... 40N, 143.50E, h2km, Mw3.9 Best double couple: M=7.36E06, N=1.01E06, P=1.35E06

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MIYJ, JTR, etc.

NEIC 20 06:13:56.1, 19.15N, 64.60W, h62km, MD3.0(RSPR), After RSPR

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ABV, STVI, etc.

20d 6h

Table with columns: HUMP, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Col San Antoni and Warramunga Arr.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like IDC 20 06:15:11.0, 32.0, 1.93N, 121.91E.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like GRO Groznyy and KARANAY.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KRNRR Karanay and BTLR Botlikh.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MAK Makhachkala and SUNDJIA.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like TRKR Terskaya and VLKR Vladikavkaz.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MNSR Manas and IHRH Heris.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like BTKR Batakoyurt and SGKR Sergokala.

2008 OCT

Table with columns: GOR, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Gori and Akhty.

Table with columns: KSMR, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Kasumkent and Sheki.

Table with columns: GANJ, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Akhalkalaki and Akhalkalaki.

Table with columns: GNI, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Gani and Gani.

Table with columns: SOC, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Sochi and Sochi.

Table with columns: IHRH, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Shabestar and Sarab.

Table with columns: ANN, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Anapa and Anapa.

Table with columns: VRRH, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Novokhopersk and Novokhopersk.

1090

Table with columns: ISHV, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Shirvan and Aktyubinsk.

Table with columns: AKTO, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Aktyubinsk and Aktyubinsk.

Table with columns: AKTO, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Aktyubinsk and Aktyubinsk.

Table with columns: AKTO, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Aktyubinsk and Aktyubinsk.

Table with columns: AKTO, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Aktyubinsk and Aktyubinsk.

Table with columns: AKTO, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Aktyubinsk and Aktyubinsk.

Table with columns: AKTO, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Aktyubinsk and Aktyubinsk.

Table with columns: AKTO, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Aktyubinsk and Aktyubinsk.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FINES, UPC, KAF, KURK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PLCA, CFAA, CFAA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK, ZALV, MKAR, etc.



Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Balya, Ayvalik, Akhisar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Urewera, Stephens Creek, Charters Tower, etc.

ISK 20 08:03:55.5, 39.48N, 0.64E, h5km, MD2.8
ISCJB 20 08:03:57.2, 0.4, 39.45N, 0.40E, h10km, Error ellipse: s-maj=9.9km, s-min=3.3km, az=14.1

CSEM 20 08:03:57.2, 0.3, 39.43N, 0.47E, h2km, MD2.8, Error ellipse: s-maj=2.6km, s-min=5.7km, az=132.0
DDA 20 08:03:57.5, 39.41N, 0.60E, h7km, 4km, MD3.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Kopt, BINT, ERZIN, etc.

ISK 20 08:10:47.6, 36.98N, 29.07E, h7km, MD3.0
ISCJB 20 08:10:48.2, 0.5, 36.96N, 0.03-29.06E, 0.04, h6km, 5km, Error ellipse: s-maj=5.1km, s-min=4.5km, az=151.9

CSEM 20 08:10:48.4, 0.1, 36.97N, 29.07E, h3km, MD3.0, Error ellipse: s-maj=3.4km, s-min=2.7km, az=25.0
DDA 20 08:10:48.5, 36.95N, 29.13E, h6km, 4km, MD3.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Fethiye, Turunc, Gihisar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DENT, AKAS, MLSB, etc.

CSEM 20 08:22:52.9, 12.41N, 46.02E, h10km, ML3.6, After DHMR
DHMR 20 08:22:52.9, 0.9, 12.41N, 46.02E, h10km, 12km, ML3.6, 4D, Western Gull of Aden

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Aden, BDHA, LBOS, etc.

ISCJB 20 08:43:26.0, 1.6, 18.83S, 0.09, 175.65W, 0.09, h18km, 16km, mb4.2/20, Error ellipse: s-maj=17.3km, s-min=11.0km, az=140.4

NEIC 20 08:43:27.2, 1.1, 18.81S, 175.62W, h180km, 11km, mb4.7/5, Error ellipse: s-maj=11.5km, s-min=6.9km, az=143.0

ISC 20 08:43:27.6, 2.1, 18.85S, 175.59W, h182km, 21km, mb4.0/19, mb4.1/21, mb1mx4.0/28, mbtmp4.0/21, Error ellipse: s-maj=17.4km, s-min=10.6km, az=142.0

ISC 20 08:43:27.1, 1.5, 18.82S, 0.09, 175.63W, 0.09, h176km, 15km, n53, 0.97H/48, mb4.2/20, 1D, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MSVF, AFI, RAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Keskin Array B, Geres, etc.

ISC 20 08:43:46.9, 0.9, 8.38S, 157.13E, h0km, mb4.1/8, mb1.4/3.9, mb1mx4.1/18, mbtmp4.1/9, ML4.5/1, MS3.4/4, Ms1.3/4, Ms1mx3.0/24, Error ellipse: s-maj=25.3km, s-min=16.5km, az=15.0

ISCJB 20 08:43:51.2, 1.0, 8.45S, 0.1, 156.9E, 0.2, h33km, mb3.9/9, MS3.9/2, Error ellipse: s-maj=29.2km, s-min=18.0km, az=30.5

NEIC 20 08:43:52.3, 0.7, 8.47S, 157.15E, h35km, mb3.8/2, Error ellipse: s-maj=21.1km, s-min=15.7km, az=176.0

ISC 20 08:43:53.1, 1.0, 8.45S, 0.1, 156.9E, 0.2, h35km, n23, 0.974/20, mb3.9/9, MS3.9/2, Bougainville - Solomon islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Honiara, Warramunga Arr, etc.

DJA 20 08:54:08.2, 49N, 96.10E, h18km, MLV4.9/10
BUJ 20 08:54:08.0, 2.1, 1N, 96.34E, h52km, mb4.8/29, mb4.9/44, Ms4.5/36, Ms7.4/3/35

ISC 20 08:54:11.5, 0.6, 2.51N, 0.04, 96.39E, s-maj=7.3km, mb4.7/58, MS4.1/26, Error ellipse: s-maj=7.3km, s-min=5.9km, az=138.4

NEIC 20 08:54:11.0, 0.3, 2.48N, 96.34E, h35km, mb4.8/28, Error ellipse: s-maj=7.7km, s-min=5.1km, az=216.0

ISC 20 08:54:12.2, 2.8, 5.55N, 96.38E, h45km, mb2.6km, 4.2/18, mb1.4/3.2/1, mb1mx4.2/27, mbtmp4.2/21, ML4.6/1, MS4.0/16, Ms1.4/0.16, ms1mx3.8/32, Error ellipse: s-maj=20.1km, s-min=12.3km, az=53.0

ISC 20 08:54:13.8, 0.6, 2.50N, 0.04, 96.41E, 0.04, h61km, 5km, h61km, 2.7km, pp-P, n144, 0.095/140, mb4.7/58, 1C, Northern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TPTI, PSI, BSI, etc.

















FUNV 20 14:40:57.7, 9.05N, 73.70W, h6km, MW3.7, 7C-1D, Northern Colombia

Table with columns: Code, Station Name, A, AZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like CAPV, CAPV, VIRV, etc.

IDC 20 14:49:50.3, 6.6, 37.23N, 93.06E, h0km, mb3.8/1, mb1 3.9/3, mb1mx3.5/26, mbtmp3.9/3, ML3.9/2, Error ellipse: s-maj=121.6km s-min=56.8km az=88.0 BUI 20 14:49:51.9, 37.14N, 92.46E, h19km, ML3.9/4, Ms3.5/1, Ms7.3/2/1

Table with columns: Code, Station Name, A, AZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like GTA, WMQ, MK31, MKAR, etc.

ISCJB 20 14:51:26.2, 0.9, 19.01N, 0.1, 65.04W, 0.07, h40km, 60km, Error ellipse: s-maj=20.7km s-min=7.5km az=153.8 NEIC 20 14:51:27.3, 18.92N, 65.00W, h51km, MD3.5(RSPR), After RSPR, RSPR 20 14:51:27.3, 18.92N, 65.00W, h51km, MD3.5/14 ISC 20 14:51:26.6, 1.0, 18.93N, 0.1, 65.01W, 0.07, h47km, 44km, n42, c054570, 36C-6D, Puerto Rico region

Table with columns: Code, Station Name, A, AZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like STVI, TBVI, ABV, MTP, KKK, etc.

ellipse: s-maj=5.7km s-min=3.7km az=7.4 FUNV 20 15:05:47.6, 13.74N, 61.67W, h8km, MW3.1 ISC 20 15:05:41.6, 0.8, 14.20N, 0.03, 61.4W, 0.1, h51km, 25km, n18, c082/30, 4C, Wizard Islands

Table with columns: Code, Station Name, A, AZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like BIM, SLW, Belfond, Fort de France, etc.

IDC 20 15:08:44.1, 0.6, 33.70N, 92.67E, h0km, mb4.1/13, mb1 4.2/18, mb1mx4.1/29, mbtmp4.1/18, ML3.8/5, MS4.0/27, Ms1 4.0/27, ms1mx3.8/43, Error ellipse: s-maj=25.0km s-min=13.5km az=47.0 ISCJB 20 15:08:45.7, 1.0, 33.78N, 0.03, 92.76E, 0.03, h21km, 8km, mb4.2/31, MS4.1/29, Error ellipse: s-maj=4.4km s-min=4.2km az=171.5 BUI 20 15:08:46.2, 33.86N, 92.74E, h19km, mb4.8/25, mb4.6/37, ML4.5/4, Ms4.6/45, Ms7.4/340 MOS 20 15:08:47.5, 1.2, 33.80N, 92.72E, h33km, mb4.6/16, Error ellipse: s-maj=9.5km s-min=5.6km az=101.3 NEIC 20 15:08:48.2, 2.0, 33.85N, 92.78E, h25km, 16km, mb4.1/10, Error ellipse: s-maj=8.5km s-min=5.8km az=82.0 GCMT 20 15:08:49.0, 0.3, 33.69N, 92.80E, h21km, 1km, MW4.8, Moment Tensor Solution, i11, c11; s69, c103; Moment tensor: Scale 10^16Nm; Mr=0.07r-1; Mw=0.42z-08; Mw=0.35z-08; Mw=0.14z-14; Mw=2.04z-07; Mw=0.03z-14; Best double couple: M2 10000.0 1016 NP1=85.000000, s86.000000, A-179.000000, NP2=95.000000, s89.000000, A-4.000000. Principal axes: T 2.1100, Plg2.0000, Azm140.0000; N -0.0700, Plg6.0000; Azm265.0000; P 2.0500, Plg3.0000; Azm50.0000; Data Used: IU G II IC CN

Table with columns: Code, Station Name, A, AZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like LSA, TAPN, GTA, GUN, KKK, etc.

CAL Calcutta 11.86 200 ex x 15 13 46.5 KMI Kunming 12.27 132 p Pn 15 11 40.6 -1.2

Table with columns: CAL, KMI, XAN, etc. Lists various stations and their coordinates, times, and residuals.

20d 15h

Table with columns: QIZ, comp, station, time, and other parameters. Includes stations like Nanjing, Novosibirsk, Shenyang, etc.

2008 OCT

Table with columns: ARCIS, GUMMO, BILL, NOA, CLM, etc. Includes stations like Borcka, Borcka, etc.

1102

Table with columns: DREG, DREG, DREG, etc. Includes stations like Dreilaegerbach, Dreilaegerbach, etc.

ISCJB 20 15:28:24.1... Error ellipse: s-maj=11.7km s-min=5.1km az=167.2
CSEM 20 15:28:24.2... After ISK
ISK 20 15:28:24.2... After ISK
ISC 20 15:28:24.8... h10km, n14
+1509/23, Western Caucasus
Code Station Name Az Az2 Phase ID Time Res

MAN 20 15:40:52.5... h130km, mb4.9, ML3.8, MS3.8
DJA 20 15:40:54.6... h164km, mb4.5/10
ISCJB 20 15:40:56.2... h153km, 4km, mb4.3/20, Error ellipse: s-maj=11.3km s-min=6.0km az=167.6
NEIC 20 15:40:57.0... mb4.2/5, Error ellipse: s-maj=11.4km s-min=7.4km az=65.0
IDC 20 15:40:58.0... h146km, 5km, mb4.1/10, mb1.4/2/1, mb1mx0.2/1, mb1tmp4.1/11, MS4.1/1, MS1.4/1/1, ms1mx2.6/20, Error ellipse: s-maj=22.4km s-min=9.9km az=78.0









20d 15h

Table with columns: Station, Name, Frequency, Power, Modulation, and other parameters. Includes stations like HANSAL VALLEY, ANDRIN, MOOSE PONDS, etc.

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Table with columns: Station, Name, Frequency, Power, Modulation, and other parameters. Includes stations like STHS, BMR, HENT, etc.

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Table with columns: Station, Name, Frequency, Power, Modulation, and other parameters. Includes stations like GZR, CSS, KOLL, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Type, and Remarks. Includes stations like 214A Organ Pipe Nat, Y17A Roosevelt, GRF Gaint-Saugle, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Type, and Remarks. Includes stations like 325A Bean Ranch, SSF Gaint-Saugle, FLN La Foliniere, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Type, and Remarks. Includes stations like MAW Mawson, TOR Torodi Ar. Bea, RPN Rapa Nui, etc.

Summary information for station 20d 16h, including coordinates (170.36E, 46.81S), error ellipse, and other technical details.





Error ellipse: s-maj=20.7km s-min=15.6km az=157.0  
 KNET 20 19:58:01.7-0.7, 41.77N-75.76E, h14km, ml2.5, Error  
 ellipse: s-maj=5.8km s-min=3.4km az=147.0  
 ISC 20 19:58:01.7-1.3, 41.73N-077.75E, 0.06, h10km, n14,  
 o#84/26, 15C-9D, Kyrgyzstan

Code	Station Name	$\Delta^{\circ}$	AZ $^{\circ}$	Phase ID	ISC	Op	Time h m s	Res ISC
KZA	Kyrtart	0.56	309	P	Pg		19 58 11.8	-0.9
KZA	31nm, 0.2s, SNR=259							
KZA	301nm, 0.3s						19 58 19.8	-0.3
ULHL	Ulahol	0.60	30	P	Pg		19 58 13.1	-0.2
ULHL	101nm, 0.1s, SNR=760							
ULHL	154nm, 0.2s						19 58 22.0	+0.7
ULHL	154nm, 0.2s						19 58 22.0	+0.7
UCH	Uchtor	1.11	297	P	Pb		19 58 21.3	-1.6
UCH	15nm, 0.3s, SNR=24							
KBK	Karagaybulak	1.14	325	P	Pb		19 58 22.9	-0.6
KBK	159nm, 0.1s, SNR=420							
KBK	257nm, 0.2s						19 58 38.8	+0.4
KBK	257nm, 0.2s						19 58 38.8	+0.4
TKM2	Tokmak 2	1.21	352	P	Pn		19 58 24.2	-0.5
TKM2	44nm, 0.2s, SNR=44							
TKM2	9.8nm, 0.2s						19 58 24.2	-0.7
TKM2	12nm, 0.2s						19 58 40.9	
AAK	Ala-Archa	1.35	313	P	Pn		19 58 26.4	-0.2
AAK	30nm, 0.2s, SNR=40							
AAK	46nm, 0.2s						19 58 44.2	-0.2
AAK	46nm, 0.2s						19 58 44.2	-0.2
CHMS	Chumysh	1.51	328	P	Pn		19 58 29.2	+0.5
CHMS	15nm, 0.1s, SNR=25							
CHMS	99nm, 0.2s						19 58 48.9	+0.5
CHMS	99nm, 0.2s						19 58 48.9	+0.5
AML	Almayashu	1.65	285	P	Pn		19 58 31.2	+0.4
AML	71nm, 0.2s, SNR=84							
AML	78nm, 0.2s						19 58 52.9	+0.9
AML	78nm, 0.2s						19 58 52.9	+0.9
KNDC	Almaty	1.71	29	P	Pg		19 58 33.8	-0.7
KNDC	35nm, 0.3s							
KNDC	64nm, 0.6s						19 59 00.1	
EKS2	Erkin-Say	1.79	302	P	Pn		19 58 34.4	+1.7
EKS2	8.7nm, 0.1s, SNR=38							
OSP	Ospenovka	1.83	328	P	Pn		19 58 35.0	+1.8
OSP	14nm, 0.2s, SNR=16							
KK31	Karatay Array	4.18	291	P	Pb		19 59 14.5	-0.8
KK31	1.8nm, 0.5s, baz=110, slow=16, SNR=11							
KK31	1.6nm, 0.3s, baz=113, slow=29, SNR=7.8						20 00 07.8	
MK31	Makanchi Array	6.86	40	P	Pn		19 59 48.7	+6.3
MK31	0.8nm, 0.7s, baz=219, slow=14, SNR=9.9							
MK31	1.4nm, 0.7s, baz=225, slow=28						20 01 42.9	

CSEM 20 20:02:30.7-0.2, 36.50N-2.52W, h10km, ML3.4/10, Error  
 ellipse: s-maj=3.8km s-min=2.7km az=137.0  
 ISC/JB 20 20:02:30.4-0.3, 36.62N-02.2.64W, 0.02, h10km, Error  
 ellipse: s-maj=3.2km s-min=2.2km az=153.5  
 LDG 20 20:02:31.0-0.1, 36.44N-2.52W, h2km, M3.0/4, Error  
 ellipse: s-maj=2.8km s-min=1.6km az=158.0  
 NEIC 20 20:02:31.9, 36.46N-2.54W, h11km, MNS.0(MDD), After  
 MDD  
 SFS 20 20:02:31.0, 36.46N-2.53W, h11km, ML3.0  
 MDD 20 20:02:31.8-0.4, 36.47N-2.53W, h11km, mbLg2.9/24,  
 Error ellipse: s-maj=3.8km s-min=2.7km az=138.0,  
 PRXIMO  
 CNRM 20 20:02:32.7, 36.51N-2.20W, h30km, MD3.5  
 INMG 20 20:02:32.3-1.5, 36.49N-2.53W, h19km, 3km, ML2.7, Error  
 ellipse: s-maj=2.8km s-min=2.1km az=158.0  
 ISC 20 20:02:30.9-0.3, 36.56N-0.02.2.56W, 0.02, h10km, n185,  
 #138/319, 3C-3D, Strait of Gibraltar

Code	Station Name	$\Delta^{\circ}$	AZ $^{\circ}$	Phase ID	ISC	Op	Time h m s	Res ISC
EBER	Berja	0.43	322	P	Pg		20 02 41.3	+1.9
EBER	216nm, 0.2s, SNR=18							
EBER	Berja	0.43	322	P	Pg		20 02 41.3	+1.9
EBER	1um, 0.3s, SNR=7.9						20 02 48.1	
EBER	Berja	0.43	322	P	Pg		20 02 41.3	+1.9
EBER	216nm, 0.2s, SNR=18							
ENIJ	Nijar	0.50	34	P	Pg		20 02 42.5	+1.9
ENIJ	160nm, 0.3s, SNR=18							
ENIJ	Nijar	0.50	34	P	Pg		20 02 42.5	+1.9
ENIJ	SNR=7.9						20 02 49.8	
ENIJ	Nijar	0.50	34	P	Pg		20 02 42.5	+1.8
ENIJ	160nm, 0.3s, SNR=18							
ENIJ	EALB	0.73	212	P	Pg		20 02 50.6	
EALB	Alboran	0.73	212	P	Pg		20 02 52.9	
EALB	Alboran	0.73	212	P	Pg		20 02 44.1	-0.9
EALB	25nm, 0.1s, SNR=48						20 02 53.7	
EALB	Alboran	0.73	212	P	Pg		20 02 44.1	-0.9
EALB	25nm, 0.1s, SNR=48							
EALB	941nm, 0.2s, SNR=25						20 02 52.9	
EALB	Alboran	0.73	212	P	Pg		20 02 44.1	-0.9
EALB	25nm, 0.1s, SNR=48							
EGUA	Guajares	0.86	289	P	Pg		20 02 48.2	+0.8
EGUA	134nm, 0.2s, SNR=7.9							
EGUA	Guajares	0.86	289	P	Pg		20 02 48.2	+0.8
EGUA	SNR=7.9						20 02 59.6	
EGUA	Guajares	0.86	289	P	Pg		20 02 48.2	+0.8
EGUA	134nm, 0.2s, SNR=7.9							
EGUA	Quentar	0.96	313	P	Pg		20 03 01.3	
EQUE	Quentar	0.96	313	P	Pg		20 02 50.8	+1.4
EQUE	84nm, 0.3s, SNR=18							
EQUE	Quentar	0.96	313	P	Pg		20 03 03.7	
EQUE	466nm, 0.5s, SNR=7.9						20 02 50.8	+1.4
ECOG	Cogollos-Vega	1.08	312	P	Pg		20 02 53.1	+1.4
ECOG	84nm, 0.3s, SNR=18							
ECOG	Cogollos-Vega	1.08	312	P	Pg		20 02 53.1	+1.4
ECOG	23nm, 0.2s, SNR=18							
ECOG	Cogollos-Vega	1.08	312	P	Pg		20 02 53.1	+1.4
ECOG	191nm, 0.3s, SNR=7.9							
ECOG	Cogollos-Vega	1.08	312	P	Pg		20 02 53.1	+1.4
ECOG	23nm, 0.2s, SNR=18							
ERON	Agron	1.10	295	P	Pg		20 03 08.9	
ERON	4.5nm, 0.1s, SNR=7.9						20 02 52.8	+0.7
ERON	Agron	1.10	295	P	Pg		20 02 52.8	+0.5
ERON	4.5nm, 0.1s, SNR=7.9						20 03 08.8	
ERON	Agron	1.10	295	P	Pg		20 02 52.8	+0.7
ERON	4.5nm, 0.1s, SNR=7.9						20 03 09.1	
EHUE	Huescar	1.25	359	P	Pg		20 02 56.4	+1.3
EHUE	194nm, 0.4s, SNR=7.9							
EHUE	Huescar	1.25	359	P	Pg		20 02 56.3	+1.3
EHUE	3.6nm, 0.3s, SNR=7.9							
EHUE	Huescar	1.25	359	P	Pg		20 02 56.3	+1.2
EHUE	73nm, 0.4s, SNR=7.9							
EHUE	Huescar	1.25	359	P	Pg		20 02 56.3	+1.2
EHUE	3.6nm, 0.3s, SNR=7.9							
EQES	Quesada	1.31	342	P	Pg		20 02 57.9	+1.9
EQES	4.6nm, 0.2s, SNR=18							
EQES	Quesada	1.31	342	P	Pg		20 02 57.9	+1.9
EQES	194nm, 0.4s, SNR=7.9							
EQES	Quesada	1.31	342	P	Pg		20 02 57.9	+1.8
EQES	4.6nm, 0.2s, SNR=18							

Code	Station Name	$\Delta^{\circ}$	AZ $^{\circ}$	Phase ID	ISC	Op	Time h m s	Res ISC
ELOJ	Sierra Loja	1.41	295	P	Pg		20 02 58.5	+0.5
ELOJ	2.4nm, 0.2s, SNR=7.9						20 03 18.7	
ELOJ	Sierra Loja	1.41	295	P	Pg		20 02 58.5	+0.5
ELOJ	62nm, 0.4s, SNR=7.9						20 03 16.1	
ELOJ	Sierra Loja	1.41	295	P	Pg		20 02 58.5	+0.5
ELOJ	2.4nm, 0.2s, SNR=7.9							
EMAL	Malaga-Limoner	1.52	278	P	Pn		20 03 18.7	
EMAL	197nm, 0.2s, SNR=7.9						20 02 57.7	-0.5
EMAL	Malaga-Limoner	1.52	278	P	Pn		20 03 12.6	-5.3
EMAL	1.59 186						20 02 57.7	-0.4
EMAL	Malaga-Limoner	1.52	278	P	Pn		20 02 57.0	-2.1
EMAL	1.59 186						20 02 57.0	-2.1
ZAI	Zaio	1.59	186	P	Pn		20 03 16.0	-3.7
ZAI	1.59 186						20 03 16.0	-3.7
ZAI	Zaio	1.59	186	P	Pn		20 02 57.7	-0.4
ZAI	1.59 186						20 02 57.7	-0.4
CART	Cartagena	1.61	50	P	Pn		20 02 55.7	-3.8
CART	1.61 50						20 02 57.6	-1.9
CART	Cartagena	1.61	50	P	Pn		20 03 20.1	-0.2
CART	1.61 50						20 03 20.1	-0.2
EMUR	La Murta	1.66	39	P	Pn		20 02 59.9	-0.1
EMUR	1.66 39						20 03 02.3	+0.4
EMUR	La Murta	1.66	39	P	Pn		20 03 20.3	-1.1
EMUR	1.66 39						20 03 25.8	
EMUR	La Murta	1.66	39	P	Pn		20 02 59.9	-0.1
EMUR	4.1nm, 0.3s, SNR=7.9						20 03 02.9	+0.2
EMUR	La Murta	1.66	39	P	Pn		20 03 21.0	-0.4
EMUR	27nm, 0.4s, SNR=7.9							
EMUR	La Murta	1.66	39	P	Pn		20 02 59.9	-0.2
EMUR	4.1nm, 0.3s, SNR=7.9							
EMUR	La Murta	1.66	39	P	Pg		20 03 02.9	+0.2
EMUR	27nm, 0.4s, SNR=7.9							
ELUO	Luque	1.69	307	P	Pn		20 03 01.8	+1.2
ELUO	18nm, 0.2s, SNR=7.9						20	



Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like PMRV, Marv??, Sao Brissos, Horta de San J, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Warrunganga Arr, Alice Springs, etc.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like MKAR, ZALV, Dylm, Karanay, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like WRA, ASAR, MKAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like WRA, ASAR, MKAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like MIYJ, JTH, OFUJ, etc.





20Z 23h

Table with columns: JOW, Kunigami, 14.82 232 ePn, Pn, 22 00 52.0 -0.2, etc. Includes stations like BJT, SONM, ZALV, etc.

ISCJB 20 22:03:37.2.0.8, 5.75N.0.06.126.9E.0.1, h138km, 5km, mb4.2/31, Error ellipse: s-maj=18.6km s-min=8.2km az=159.9

NEIC 20 22:03:38.5.0.7, 5.76N.126.92E, h134km, 5km, mb4.4/18, Error ellipse: s-maj=9.6km s-min=3.8km az=70.0

IDC 20 22:03:38.4.1.6, 5.77N.126.99E, h130km, 12km, mb4.0/15, mb1.4 1/15, mb1mx3.9/22, mbtmp4.0/15, Error ellipse: s-maj=34.2km s-min=9.9km az=70.0

MAN 20 22:03:57.7.09N.126.25E, h27km, mb4.6, ML3.5, MS3.4

ISC 20 22:03:38.3.0.8, 5.75N.0.06.126.9E.0.1, h131km, 6km, n75, +0.6178, mb4.2/31, 2C, M126ndao

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like MATI, DAV, DMPH, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like NWAO, STKA, STKA, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, GKN, etc.

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0.5mm, 0.7s, baz=64, slow=2.2, SNR=6.4

TORD Torodi Ar. Bea 122.47 289 PKP PKPdf 22 22 18.7 -0.5

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like CGJI, SKJI, SKBJ, etc.

DDA 20 22:33:08.1, 37.55N.34.36E, h20km, Md2.8

CSEM 20 22:33:09.4.0.5, 37.61N.34.73E, h2km, ML2.2, Error ellipse: s-maj=10.5km s-min=8.1km az=74.0

ISK 20 22:33:09.3, 37.58N.34.80E, h7km, ML2.2

ISC 20 22:33:09.1, 37.56N.0.05.34.62E.0.07, h10km, 9km, n22, +1.94/36, Turkey

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like GULE, KARA, KARA, etc.

NEIC 20 22:39:52.0, 15.94N.98.19W, h5km, MD4.0 (MEX), After MEX.

MEX 20 22:39:52.1.0.8, 15.99N.98.21W, h5km, 8km, MD4.0, Off coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like PNIG, VHO, VHO, etc.

IDC 20 22:59:55.4.4.7, 11.38S.116.15E, h0km, mb3.3/2, mb1.3/3, mb1mx3.4/15, mbtmp3.3/3, Error ellipse: s-maj=292.6km s-min=28.1km az=46.0, South of Sumbawa

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, MKAR, etc.

IDC 20 23:10:00.7.0.8, 43.23N.45.98E, h0km, mb3.9/6, mb1.3/9.9, mb1mx3.7/27, mbtmp3.9/9, ML3.5/1, Error ellipse: s-maj=19.8km s-min=9.0km az=110.0

ISCJB 20 23:10:01.2.0.3, 43.29N.0.02.46.25E.0.02, h4km, 2km, mb3.7/8, Error ellipse: s-maj=3.4km s-min=1.9km az=23.0

CSEM 20 23:10:02.3.0.2, 43.30N.46.26E, h2km, mb4.5, Error ellipse: s-maj=4.6km s-min=2.9km az=25.0

MOS 20 23:10:02.1.2.43, 30N.46.25E, h12km, mb4.5/4, Error ellipse: s-maj=6.3km s-min=4.7km az=130.0

NEIC 20 23:10:03.1.0.5, 43.37N.46.05E, h10km, mb3.9/5, Error ellipse: s-maj=10.4km s-min=6.8km az=170.0

DDA 20 23:10:23.5, 42.21N.44.39E, h7km, 3km, Md3.9

ISC 20 23:10:02.7.0.3, 43.26N.0.02.46.25E.0.02, h6km, 2km, n143, +1.92/218, mb3.7/8, 12C-8D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like DLMR, DLMR, DLMR, etc.

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Large table with columns: GRO, BTLR, Botlikh, 0.59 182, i/P, Sg, Sg, 23 10 15.5 -0.9, etc. Includes stations like Botlikh, Karanay, Karanay, etc.



20d 23h

Table with columns for station code, name, frequency, and various signal quality metrics (S, P, etc.). Includes stations like CD2, PETK, LZH, and many others.

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Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like KSH, COLA, KURK, and many others.

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Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like KTUT, MACK, GRESUNGRSN, and many others.

NEIC 20:23:22:10.8, 41:49N:39:19E, h5km, mb4.3/1, MD3.7(ISK), After ISK.
MOS 20:23:22:11.8, 5, 41:49N:39:05E, h10km, mb4.5/5, Error
LPZAZ La Paz 136.818 PKP PKPdf 23 35 05.4 +3.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like GAZ Gaziantep, SUDU Sudak, KZOTZ Kozan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TIRR Tirsosor, TIRR Tirsosor, TIRR Tirsosor, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, TORD Torodi Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like UURLA Izmir, UURLA Izmir, GCAM G'zelcaml?, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like UURLA Izmir, GCAM G'zelcaml?, SMG Samos, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like DEMI Demirci, DEMI Demirci, DEMI Demirci, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like HNR Honiara, RPR Rata Peaks, CTA Charters Tower, etc.

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, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CMAR Chiang Mai Arr, ILAR Eielson Array, GERES Geres Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like MACH Maria Elena, MACH Maria Elena, MECH Mejillones, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like ANCH Antofagasta, ANCH Antofagasta, ANCH Antofagasta, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like LPAZ La Paz, LPAZ La Paz, LPAZ La Paz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CFAA Coronel Fontan, CFAA Coronel Fontan, CFAA Coronel Fontan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like PLCA Paso Flores, PLCA Paso Flores, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, ANMO Albuquerque, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TORD Torodi Arr, TORD Torodi Arr, TORD Torodi Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like s-min=4.8km az=10.0, NEIC 20 23:56:05.1, 1.3, 15.18N, 94.01W, h35km, mb3.7/2, Error ellipse: s-maj=24.1km s-min=8.6km az=211.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like PCIG Huatulco, HUIG Huatulco, THIG Huatulco, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CMIG Matias Romero, CMIG Matias Romero, CMIG Matias Romero, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CMIG Matias Romero, CMIG Matias Romero, CMIG Matias Romero, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.





Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like SSD, LAY, MIYAKO Jima 2, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like PDAR Pinedale Array, PDAR Pinedale Array, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like BCIP Isla Barro Col, KVTX Kingsville, etc.

IDC 21 00:16:37.0.8, 3.31S; 150.43E, h0km, mb4.2/13, mb1 4.5/14, mb1mx4.4/18, mbtmp4.2/14, M3.9/15, MS3.9/15, Ms1 3.9/15, ms1mx3.7/25, Error ellipse: s-maj=27.8km, s-min=15.9km az=112.0

IDC 21 00:23:50.6.1.5, 3.35S; 150.99E, h0km, mb3.9/8, mb1 4.2/8, mb1mx4.0/16, mbtmp4.0/8, Error ellipse: s-maj=49.4km s-min=21.1km az=108.0

MEX 21 00:28:58.9.0.7, 15.81N-93.07W, h110km±10km, MD4.2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

NEIC 21 00:23:56.1.0.6, 3.45S; 150.93E, h35km, mb4.3/7, Error ellipse: s-maj=17.0km s-min=6.5km az=98.0

ISC 21 00:23:56.5.2.4, 3.45S; 150.97E, h41km±20km, n32, c073/30, mb4.1/15, New Ireland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PCIG, PCIG, TGIG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

NEIC 21 00:24:41.1.8, 3.54S; 150.48E, h47km±16km, mb4.4/6, Error ellipse: s-maj=18.9km s-min=8.6km az=105.0

ISC 21 00:24:52.8.3.52S; 150.10E, h33km±25km, n39, c062/33, mb4.0/15, MS3.7/5, New Ireland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SONM Songo Array, SONM Songo Array, etc.

NEIC 21 00:27:49.9.1, 17.58N-95.00W, h137km, MD3.9(MEX), After MEX

MEX 21 00:27:49.9.0.8, 17.56N-94.99W, h139km±8km, MD3.9, Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CASO 21 00:28:27.5.1.9, 14.70N-92.59W, h82km±31km, MD3.9, mb3.3(NEIC)

CASC 21 00:28:27.5.1.9, 14.70N-92.59W, h82km±31km, MD3.9, mb3.3(NEIC)

ISCJB 21 00:28:31.3.1.2, 14.70N-92.41W±0.09, h66km±13km, mb3.5/2, Error ellipse: s-maj=16.7km s-min=9.1km az=140.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

IDC 21 00:28:35.8.4.1, 14.73N-92.28W, h105km±48km, mb3.7/1, mb1 3.8/4, mb1mx3.3/24, mbtmp3.6/4, MS3.1/1, Ms1 3.1/1, ms1mx2.5/31, Error ellipse: s-maj=53.5km s-min=27.6km az=82.0

NEIC 21 00:28:36.4.1.4, 14.76N-92.23W, h113km±14km, mb3.3/4, Error ellipse: s-maj=20.7km s-min=7.4km az=51.0

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JAT Jato, JAT Jato, etc.

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JST JuntasAbangare, JST JuntasAbangare, etc.

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JST JuntasAbangare, JST JuntasAbangare, etc.

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JST JuntasAbangare, JST JuntasAbangare, etc.

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JST JuntasAbangare, JST JuntasAbangare, etc.

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JST JuntasAbangare, JST JuntasAbangare, etc.

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

ISC 21 00:28:32.2.1.3, 14.67N-92.47W±0.10, h61km±18km, n23, c1955/28, mb3.6/2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like Wetzell, Berggjesshubel, Collim, Kasperske Hory, Pruhonice, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like Bandar-Abbas, Banah, Bandar-abbas, Ashush, Hatta, Dubai, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ISCJB 21 01:29:42, ISC 21 01:29:44, KISR 21 01:33:00, etc.



Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KHC, PRU, PVCC, TREC, etc.

ISCJ 21 01:46:32.5-2.8, 6.77S, 128.07E, h0km, mb3.6/1, mb1 3.7/3, mb1mx3.5/14, mbtmp3.5/3, ML3.7/2, Error ellipse: s-maj=312.2km s-min=32.4km az=66.0, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRA, ASAR, MKAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like RZN, VTS, VTS, etc.

NEIC 21 01:58:33.4-3.8, 24.62N, 122.57E, h10km, Error ellipse: s-maj=98.9km s-min=17.3km az=74.0

JMA 21 01:58:36.1-0.1, 24.80N, 122.50E, h72km, M2.6

TAP 21 01:58:36.4, 24.65N, 122.39E, h74km, ML3.6, C

ISC 21 01:58:37.1-0.6, 24.32N, 122.45E, 0.02, h63km, 8km, #41, #08377, 2C-1D, Taiwan region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like YOJ, TWC, TWB, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SGST, baz=225, etc.

BUI 21 02:02:02.3, 52.40N, 173.70E, h32km, mb5.0/20, mb4.7/32, Ms4.6/16, Ms7.4/18

MOS 21 02:02:03.1-1.0, 52.36N, 173.75E, h34km, mb4.9/49, Error ellipse: s-maj=10.7km s-min=6.9km az=100.9

NEIC 21 02:05:50.5-0.3, 52.37N, 173.73E, mb4.7/37, ML4.9(PMR), ML2.3(AEIC), Error ellipse: s-maj=8.9km s-min=4.1km az=177.0

ISC 21 02:02:06.2-0.3, 52.41N, 173.76E, 0.04, h41km, h41km, #8km, #P-P, #228, #103/230, mb4.6/82, MS3.8/20, 9C-3D, Near Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SMY, BUI, MOS, NEIC, etc.

21d 2h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like YKA Yellowknife Ar, BJI Beijing, TLY Talaya, SONM Songino Array, HHC Hu-ho-hao-te, WALA Waterlon Lakes, NJ2 Nanjing, BSMT Bozeman (W), BOZ Bozeman (W), WHN Wuhua, ZALV Zalesovo Beam, NVS Novosibirsk, PDR Pinedale Array, PDAR Pinedale Array, LHZ Lanzhou, GYA Gaotai, ULM Lac du Bonnet, WMQ Urumqi, KURK Kurchatov, GYA Guiyang, MK31 Makanchi Array, MKAR Makanchi Array, KEV Kevo, and ARCES ARCESS Array B.

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Table with columns for station code, name, frequency, power, and other technical details. Includes stations like ARCES ARCESS Array B, APA Apatity, TRO Tromso, VOSK Vostochnaya, BVAR Borovoye Array, BRVK Borovoye, ZRNK Zerenda, KMI Kunming, ARU Arti, JOF Joensuu, KLMR Klimovskoe, SCHO Schefferville, AAK Ala-Archa, AAK Ala-Archa, HDIL Hopedale, EKS2 Erkin-Say, KAF Kangasniemi, KAF Kangasniemi, TXAR Lajitas Array, TXAR Lajitas Array, AML Almayashu, AML Almayashu, FINES FINESS Array B, AKTK Aktyubinsk, AKTO Aktyubinsk, KSH Kashi, KK31 Karatay Arr, KKAR Karatay Arr, KKAR Karatay Arr, AB31 Akbulak array, ABKAR Akbulak array, NOA NORSAR Subarra, NOA NORSAR Array B, CHTO Chiang Mai, CHTO Chiang Mai, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, and CMAR Chiang Mai Arr.

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Table with columns for station code, name, frequency, power, and other technical details. Includes stations like CMAR comp=2.19nm,19.5s, OBN Obninsk, KBL Kabul, KBL Kabul, TAOE Nulu-Hin-Ha, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, KIEV Kiev, KIEV Kiev, DZM Mont Dzumac, PMOR Pomariorre, KIV Kislovodsk, KWP Kalwaria Pacla, KWP Kalwaria Pacla, ZEI Tsey, PPT Papeete, BUR08 Bucovina Arr, BUR08 Bucovina Arr, GRES GRESS Array B, GRES GRESS Array B, MLR Muntele Rosu, SFTF Sextfontaines, SFTF Sextfontaines, GZR Gura Zlata, GZR Gura Zlata, GRR Gorron, GRR Gorron, ROSF Rostrenen, ROSF Rostrenen, ROSF Rostrenen, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, AVF Avril sur Loi, AVF Avril sur Loi, AVF Avril sur Loi, TCF Toulu Ste Croi, TCF Toulu Ste Croi, TCF Toulu Ste Croi, BR131 Keskin Array B, BRTR Keskin Array B, BRTR Keskin Array B, TBI Tubuzia, ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, MBDF Montbardon, MBDF Montbardon, MBDF Montbardon, VIVF Saint-Julien-I, VIVF Saint-Julien-I, VIVF Saint-Julien-I, CAF Calviac, CAF Calviac, CAF Calviac, LFF La Frestale, LFF La Frestale, LFF La Frestale, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, SBF Sospel, SBF Sospel, SBF Sospel, PGF Pioggia, PGF Pioggia, PGF Pioggia, EPF Esparros, EPF Esparros, EPF Esparros.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EPF, ETSF, ESDC, etc.

ISCJB 21 02:03:27.7±0.5, 29.95N, 0.06±0.02E, 0.04, h10km, mb4.2/26, MS3.5/2, Error ellipse: s-maj=8.3km s-min=4.5km az=165.3

ICD 21 02:03:28.3±1.2, 30.10N, 50.27E, h0km, mb4.1/15, mb1.4/1.9, mb1mx4.0/32, mbtmp4.1/19, ML3.7/4, MS3.2/4, Ms1.3/2.4, ms1mx2.8/162, Error ellipse: s-maj=28.3km s-min=13.6km az=11.0

CSEM 21 02:03:30.3±0.3, 29.95N, 50.26E, h17km, mb4.2/14, Error ellipse: s-maj=10.2km s-min=5.5km az=167.0

TEH 21 02:03:33.6±0.0, 30.00N, 50.32E, h31km

NEIC 21 02:03:37.5±0.1, 30.71N, 50.44E, h14km, mb4.2/15, ML3.8(THR), After THR.

THR 21 02:03:38.1±0.3, 30.73N, 50.46E, h17km, 12km, ML3.6

IIC 21 02:03:30.3±0.4, 30.05N, 0.05±0.23E, 0.03, h10km, n167, c1531/175, mb4.2/26, MS3.5/2, 6C-4D, Northern and central Iran

Main table of station data for Iran, including columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KBD, SHGR, IPAR, etc.

Main table of station data for Turkey and other regions, including columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like BRTR, BRTR, ABKAR, etc.

Main table of station data for Germany and other regions, including columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like DBIC, DBIC, KSRS, etc.

21d 2h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, Res, ISC. Lists various stations like Wetzell, Neuenburg, Berggiesshübel, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Lists stations like Hinterfeld, Yhthne, Haudompre, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Lists stations like Yellowknife Ar, Eielson Array, Kuril'sk, etc.













21d 5h

EMUR	2µm,0.5s,SNR=11	Sn	Sn	05 56 35.5	-4.8
EMUR	8µm,0.7s,SNR=4.0	Lg	Lg	05 56 44.1	
EMUR	36nm,0.4s,SNR=18	1.80	40 Pn	05 56 14.3	-2.9
EMUR	2µm,0.5s,SNR=11	Sn	Sn	05 56 35.5	-4.8
EMUR	3µm,0.7s,SNR=4.0	Lg	Lg	05 56 44.1	
USTO	Oran	1.89	112 P	05 56 14.0	-4.5
USTO	Oran	1.89	112 Pn	05 56 14.0	-4.5
USTO	Oran	1.89	112 Pn	05 56 14.0	-4.5
EBAN	Banos Encina	1.90	333 Pn	05 56 21.0	+2.5
EBAN	Banos Encina	1.90	333 Pn	05 56 44.0	
EBAN	Banos Encina	1.90	333 Pn	05 56 20.1	+1.5
EBAN	4.0nm,0.2s,SNR=326	Pg	Pg	05 56 23.1	+1.0
EBAN	659nm,0.5s,SNR=17	Sn	Sn	05 56 43.3	+0.6
EBAN	575nm,0.6s,SNR=7.9	Lg	Lg	05 56 49.3	
EBAN	SNR=7.9	Lg	Lg	05 56 49.3	
EBAN	Banos Encina	1.90	333 Pn	05 56 20.1	+1.5
EVIA	Vianos	2.17	4 Pn	05 56 23.7	+1.4
EVIA	Vianos	2.17	4 Pn	05 56 48.6	-0.8
EVIA	Vianos	2.17	4 Pn	05 56 22.6	+0.3
EVIA	Vianos	2.17	4 Pn	05 56 22.6	+0.3
EVIA	77nm,0.5s,SNR=299	Lg	Lg	05 56 48.6	-0.9
EVIA	77nm,0.5s,SNR=299	Lg	Lg	05 56 25.9	+2.7
LJAJ	Lijar	2.21	282 P	05 56 12.8	
LJAJ	Lijar	2.21	282 Pn	05 56 25.6	+2.7
EJIF	Jimena Fronter	2.23	270 Pn	05 56 22.3	-0.9
EJIF	Jimena Fronter	2.23	270 Pn	05 56 22.7	-0.4
EJIF	53nm,0.4s,SNR=7.9	Lg	Lg	05 57 00.2	
EJIF	722nm,0.8s,SNR=7.9	Pn	Pn	05 56 22.7	-0.4
EJIF	53nm,0.4s,SNR=7.9	Lg	Lg	05 57 00.2	
EAD	Adamuz	2.26	319 Pn	05 56 24.7	+1.2
EAD	Adamuz	2.26	319 Pn	05 56 57.7	
EAD	Adamuz	2.26	319 Pn	05 56 24.7	+1.2
EAD	51nm,0.4s,SNR=29	Pg	Pg	05 56 29.8	+0.8
EAD	169nm,0.4s,SNR=7.9	Lg	Lg	05 57 00.4	
EAD	Adamuz	2.26	319 Pn	05 56 24.7	+1.2
ETOB	Tobarra	2.35	23 Pn	05 56 24.0	-0.8
ETOB	Tobarra	2.35	23 Pn	05 56 55.5	
ETOB	Tobarra	2.35	23 Pn	05 56 24.0	-0.9
ETOB	167nm,0.3s,SNR=18	Lg	Lg	05 56 51.9	-2.2
ETOB	851nm,0.5s,SNR=12	Sn	Sn	05 56 24.0	-0.9
ETOB	Tobarra	2.35	23 Pn	05 56 24.0	-0.9
ETOB	167nm,0.3s,SNR=18	Lg	Lg	05 56 51.9	-2.2
ODJA	Bouhanifia	2.37	118 P	05 56 10.0	
ODJA	Bouhanifia	2.37	118 Pn	05 56 10.0	
DKH	Dar Kharkhour	2.37	246 Pn	05 56 26.0	+0.9
DKH	Dar Kharkhour	2.37	246 Pn	05 56 52.0	-2.4
DKH	Dar Kharkhour	2.37	246 Pn	05 56 26.0	+0.9
DKH	Dar Kharkhour	2.37	246 Pn	05 56 52.0	-2.4
ESPR	Espera	2.57	280 Pn	05 56 30.5	+2.8
ESPR	Espera	2.57	280 Pn	05 56 30.1	+2.3
ESPR	55nm,0.4s,SNR=18	Sn	Sn	05 57 00.5	+1.2
ESPR	271nm,0.5s,SNR=4.3	Pn	Pn	05 56 30.1	+2.3
ESPR	55nm,0.4s,SNR=18	Sn	Sn	05 57 00.5	+1.2
ESPR	271nm,0.5s,SNR=4.3	Pn	Pn	05 56 30.1	+2.3
OJBR	Djebel Berber	2.62	109 P	05 56 13.0	
OJBR	Djebel Berber	2.62	109 Pn	05 56 13.0	
GIBL	Gibalbin	2.65	279 Pn	05 56 32.4	+3.5
GIBL	Gibalbin	2.65	279 Pn	05 56 32.4	+3.5
TZK	Tazeka	2.67	207 Pn	05 56 29.0	+0.2
TZK	Tazeka	2.67	207 Pn	05 56 29.0	+0.2
TZK	Tazeka	2.67	207 Pn	05 56 59.0	-2.8
CNIL	Conil	2.71	269 Pn	05 56 32.9	+3.2
CNIL	Conil	2.71	269 Pn	05 56 32.9	+3.2
OKGL	Djebel Kef Gue	2.74	98 P	05 56 13.0	
OKGL	Djebel Kef Gue	2.74	98 Pn	05 56 13.0	
SFS	San Fernando	2.82	271 Pn	05 56 33.6	+2.3
SFS	San Fernando	2.82	271 Pn	05 56 34.3	+3.0
SFS	San Fernando	2.82	271 Pn	05 57 12.5	+6.9
SFS	San Fernando	2.82	271 Pn	05 56 33.6	+2.3
SFS	San Fernando	2.82	271 Pn	05 56 34.3	+3.0
OJGS	Djebel Guires	2.96	108 Pn	05 56 13.0	
OJGS	Djebel Guires	2.96	108 Pn	05 56 34.3	+1.0
EBEN	Beniarda	2.97	41 Pn	05 56 38.5	-4.1
EBEN	Beniarda	2.97	41 Pn	05 56 32.1	-1.3
EBEN	Beniarda	2.97	41 Pn	05 56 38.5	-4.1
EBEN	Beniarda	2.97	41 Pn	05 56 32.1	-1.3
RSA	Sarsar	3.00	239 Pn	05 56 36.0	+2.2
RSA	Sarsar	3.00	239 Pn	05 56 09.0	-1.0
RSA	Sarsar	3.00	239 Pn	05 56 36.0	+2.2
RSA	Sarsar	3.00	239 Pn	05 56 09.0	-1.0
TGT	Taghat	3.07	219 Pn	05 56 35.0	+0.2
TGT	Taghat	3.07	219 Pn	05 56 08.0	-3.8
TGT	Taghat	3.07	219 Pn	05 56 35.0	+0.2
TGT	Taghat	3.07	219 Pn	05 56 08.0	-3.8
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ECHA	Ech Chief	3.28	94 Pn	05 56 38.0	+0.4
ECHA	Ech Chief	3.30	94 Pn	05 56 38.0	+0.1
ECHA	Ech Chief	3.30	94 Pn	05 56 38.0	+0.1
PAB	San Pablo	3.33	338 Pn	05 56 39.5	+1.2
PAB	San Pablo	3.33	338 Pn	05 56 39.5	+1.2
ESDC	Sonsecia Array	3.35	343 Pn	05 56 39.5	+1.0
ESDC	3.4nm,0.3s,baz=160,slow=12,SNR=5.8	Pg	Pg	05 56 48.9	-0.9
ESDC	52nm,0.3s,baz=159,slow=16,SNR=126	Sn	Sn	05 57 18.1	-0.4
ESDC	115nm,0.3s,baz=154,slow=17,SNR=6.1	Lg	Lg	05 57 21.3	
ESDC	32nm,0.3s,baz=151,slow=29,SNR=9.4	Pn	Pn	05 56 32.1	-1.2
RSA	Sarsar	3.00	239 Pn	05 56 36.0	+2.2
RSA	Sarsar	3.00	239 Pn	05 56 09.0	-1.0
RSA	Sarsar	3.00	239 Pn	05 56 36.0	+2.2
RSA	Sarsar	3.00	239 Pn	05 56 09.0	-1.0
TGT	Taghat	3.07	219 Pn	05 56 35.0	+0.2
TGT	Taghat	3.07	219 Pn	05 56 08.0	-3.8
TGT	Taghat	3.07	219 Pn	05 56 35.0	+0.2
TGT	Taghat	3.07	219 Pn	05 56 08.0	-3.8
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ECHA	Ech Chief	3.28	94 Pn	05 56 38.0	+0.4
ECHA	Ech Chief	3.30	94 Pn	05 56 38.0	+0.1
ECHA	Ech Chief	3.30	94 Pn	05 56 38.0	+0.1
PAB	San Pablo	3.33	338 Pn	05 56 39.5	+1.2
PAB	San Pablo	3.33	338 Pn	05 56 39.5	+1.2
ESDC	Sonsecia Array	3.35	343 Pn	05 56 39.5	+1.0
ESDC	3.4nm,0.3s,baz=160,slow=12,SNR=5.8	Pg	Pg	05 56 48.9	-0.9
ESDC	52nm,0.3s,baz=159,slow=16,SNR=126	Sn	Sn	05 57 18.1	-0.4
ESDC	115nm,0.3s,baz=154,slow=17,SNR=6.1	Lg	Lg	05 57 21.3	
ESDC	32nm,0.3s,baz=151,slow=29,SNR=9.4	Pn	Pn	05 56 32.1	-1.2
RSA	Sarsar	3.00	239 Pn	05 56 36.0	+2.2
RSA	Sarsar	3.00	239 Pn	05 56 09.0	-1.0
RSA	Sarsar	3.00	239 Pn	05 56 36.0	+2.2
RSA	Sarsar	3.00	239 Pn	05 56 09.0	-1.0
TGT	Taghat	3.07	219 Pn	05 56 35.0	+0.2
TGT	Taghat	3.07	219 Pn	05 56 08.0	-3.8
TGT	Taghat	3.07	219 Pn	05 56 35.0	+0.2
TGT	Taghat	3.07	219 Pn	05 56 08.0	-3.8
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ECHA	Ech Chief	3.28	94 Pn	05 56 38.0	+0.4
ECHA	Ech Chief	3.30	94 Pn	05 56 38.0	+0.1
ECHA	Ech Chief	3.30	94 Pn	05 56 38.0	+0.1
PAB	San Pablo	3.33	338 Pn	05 56 39.5	+1.2
PAB	San Pablo	3.33	338 Pn	05 56 39.5	+1.2
ESDC	Sonsecia Array	3.35	343 Pn	05 56 39.5	+1.0
ESDC	3.4nm,0.3s,baz=160,slow=12,SNR=5.8	Pg	Pg	05 56 48.9	-0.9
ESDC	52nm,0.3s,baz=159,slow=16,SNR=126	Sn	Sn	05 57 18.1	-0.4
ESDC	115nm,0.3s,baz=154,slow=17,SNR=6.1	Lg	Lg	05 57 21.3	
ESDC	32nm,0.3s,baz=151,slow=29,SNR=9.4	Pn	Pn	05 56 32.1	-1.2
RSA	Sarsar	3.00	239 Pn	05 56 36.0	+2.2
RSA	Sarsar	3.00	239 Pn	05 56 09.0	-1.0
RSA	Sarsar	3.00	239 Pn	05 56 36.0	+2.2
RSA	Sarsar	3.00	239 Pn	05 56 09.0	-1.0
TGT	Taghat	3.07	219 Pn	05 56 35.0	+0.2
TGT	Taghat	3.07	219 Pn	05 56 08.0	-3.8
TGT	Taghat	3.07	219 Pn	05 56 35.0	+0.2
TGT	Taghat	3.07	219 Pn	05 56 08.0	-3.8
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ANR	Ain N'Sour	3.12	99 Pn	05 56 32.5	-2.9
ECHA	Ech Chief	3.28	94 Pn	05 56 38.0	+0.4
ECHA	Ech Chief	3.30	94 Pn	05 56 38.0	+0.1
ECHA	Ech Chief	3.30	94 Pn	05 56 38.0	+0.1
PAB	San Pablo	3.33	338 Pn	05 56 39.5	+1.2
PAB	San Pablo	3.33	338 Pn	05 56 39.5	+1.2
ESDC	Sonsecia Array	3.35	343 Pn	05 56 39.5	+1.0
ESDC	3.4nm,0.3s,baz=160,slow=12,SNR=5.8	Pg	Pg	05 56 48.9	-0.9
ESDC	52nm,0.3s,baz=159,slow=16,SNR=126	Sn	Sn	05 57 18.1	-0.4
ESDC	115nm,0.3s,baz=154,slow=17,SNR=6.1	Lg	Lg	05 57 21.3	
ESDC	32nm,0.3s,baz=151,slow=29,SNR=9.4	Pn	Pn	05 56 32.1	-1.2

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ECHE	676nm,1.0s,SNR=5.0	Lg	Lg	05 57 34.3	
ECHE	Chera	3.40	23 Pn	05 56 39.3	+0.1
EBNR	Beni Rached	3.42	92 P	05 56 39.0	-0.5
EBNR	Beni Rached	3.42	92 P	05 56 39.0	-0.5
ETRT	Tiaret	3.42	107 Pn	05 56 37.0	-2.6
ETRT	Tiaret	3.42	107 Pn	05 56 37.0	-2.6
ETRT	Tiaret	3.42	107 Pn	05 56 37.0	-2.6
ETRT	Tiaret	3.42	107 Pn	05 56 37.0	-2.6
EMIN	Mina Concepcio	3.43	293 Pn	05 56 39.9	+0.3
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	189nm,1.1s,SNR=7.9	Pg	Pg	05 56 50.7	-0.7
EMIN	408nm,1.3s,SNR=6.2	Lg	Lg	05 57 39.4	
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	189nm,1.1s,SNR=7.9	Pg	Pg	05 56 50.7	-0.6
EMIN	408nm,1.3s,SNR=6.2	Lg	Lg	05 57 39.4	
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	189nm,1.1s,SNR=7.9	Pg	Pg	05 56 50.7	-0.6
EMIN	408nm,1.3s,SNR=6.2	Lg	Lg	05 57 39.4	
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	189nm,1.1s,SNR=7.9	Pg	Pg	05 56 50.7	-0.6
EMIN	408nm,1.3s,SNR=6.2	Lg	Lg	05 57 39.4	
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	189nm,1.1s,SNR=7.9	Pg	Pg	05 56 50.7	-0.6
EMIN	408nm,1.3s,SNR=6.2	Lg	Lg	05 57 39.4	
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	Mina Concepcio	3.43	293 Pn	05 56 40.0	+0.4
EMIN	189nm,1.1s,SNR=7.9</				







Code	Station Name	Δ°	AZ°	Phase ID	Time	Res	ISC
KEK	Kerkira	0.39	8	eSb	Sg	07 27 59.8 +1.9	
KEK	Kerkira	0.39	8	ePb	Pg	07 27 53.2 +0.8	
KEK	Kerkira	0.39	8	eSb	Sg	07 27 59.8 +1.9	
IGT	Igoumenitsa	0.51	66	P	Pg	07 27 54.6 -0.1	
IGT	Igoumenitsa	0.51	66	S	Sg	07 27 59.4 -2.2	
IGT	Igoumenitsa	0.51	66	S	Sg	07 27 54.6 -0.1	
SRN	Sarande	0.59	21	iPG	Pg	07 27 56.3 +0.2	
SRN	Sarande	0.59	21	iSG	Sg	07 28 03.5 +0.6	
SRN	Sarande	0.59	21	iPG	Pg	07 27 56.3 +0.2	
SRN	Sarande	0.59	21	iSG	Sg	07 28 03.5 +0.6	
LKD2	Lefkada island	0.90	126	P	Pg	07 28 03.5 -0.5	
LKD2	Lefkada island	0.90	126	P	Pg	07 28 14.8 +0.9	
LKD2	Lefkada island	0.90	126	P	Pg	07 28 01.6 -0.4	
LKD2	Lefkada island	0.90	126	P	Pg	07 28 14.8 +0.9	
JAN	Janina	0.93	69	ePn	Pg	07 28 01.6 -0.9	
JAN	Janina	0.93	69	eSb	Sg	07 28 15.5 +0.8	
JAN	Janina	0.93	69	ePn	Pg	07 28 01.6 -0.9	
JAN	Janina	0.93	69	eSb	Sg	07 28 15.5 +0.8	
VLS	Valsamata	1.33	149	ePn	Pn	07 28 06.9 -1.1	
VLS	Valsamata	1.33	149	ePn	Pn	07 28 06.9 -1.1	
NEST	Nestorio	1.49	43	P	Pg	07 28 10.8 +0.6	
NEST	Nestorio	1.49	43	P	Pg	07 28 30.3 +1.2	
NEST	Nestorio	1.49	43	P	Pg	07 28 10.8 +0.6	
NEST	Nestorio	1.49	43	P	Pg	07 28 30.3 +1.2	
THL	Klokotos Trika	1.79	82	ePn	Pn	07 28 14.7 +0.4	
THL	Klokotos Trika	1.79	82	ePn	Pn	07 28 14.7 +0.4	
FLA	Florina	1.93	41	P	Pg	07 28 16.9 +0.7	
FLA	Florina	1.93	41	P	Pg	07 28 16.9 +0.7	
AGG	Agios Georgios	2.05	98	ePb	Pb	07 28 18.7 -2.3	
AGG	Agios Georgios	2.05	98	ePb	Pb	07 28 18.7 -2.3	
AGG	Agios Georgios	2.05	98	ePb	Pb	07 28 18.7 -2.3	
AGG	Agios Georgios	2.05	98	ePb	Pb	07 28 18.7 -2.3	
LIT	Litokhoron	2.27	69	ePn	Pn	07 28 20.9 -0.0	
LIT	Litokhoron	2.27	69	P	Pg	07 28 20.6 -0.3	
LIT	Litokhoron	2.27	69	P	Pg	07 28 43.2 -5.1	
LIT	Litokhoron	2.27	69	P	Pg	07 28 20.6 -0.3	
PE1	Pezze di Greco	2.30	311	ePb	Pg	07 28 27.8 -0.7	
KRUS	Krushevo	2.35	29	ePb	Pg	07 28 28.6 -0.8	
GUR	Goura	2.48	123	ePn	Pn	07 28 23.3 -0.4	
GUR	Goura	2.48	123	ePn	Pn	07 28 23.3 -0.4	
PUK	Puka	2.71	3	iPn	Pn	07 28 25.4 -0.7	
PUK	Puka	2.71	3	iPn	Pn	07 28 25.4 -0.7	
PUK	Puka	2.71	3	iPn	Pn	07 28 25.4 -0.7	
PUK	Puka	2.71	3	iPn	Pn	07 28 25.4 -0.7	
SG1	Sgolgore (BA)	2.78	304	ePn	Pn	07 28 28.5 +0.5	
BCI	Bajram Curri	3.05	5	iPn	Pn	07 28 30.0 +1.5	
BCI	Bajram Curri	3.05	5	iPn	Pn	07 28 30.0 +1.5	
BCI	Bajram Curri	3.05	5	iPn	Pn	07 28 30.0 +1.5	
BCI	Bajram Curri	3.05	5	iPn	Pn	07 28 30.0 +1.5	
STON	Ston	3.86	337	iPn	Pn	07 29 07.1 -0.5	
STON	Ston	3.86	337	iPn	Pn	07 29 07.1 -0.5	
STON	Ston	3.86	337	iPn	Pn	07 29 07.1 -0.5	
STON	Ston	3.86	337	iPn	Pn	07 29 07.1 -0.5	
KYTH	Kithira	4.02	138	ePn	Pn	07 28 45.7 +0.8	
KYTH	Kithira	4.02	138	ePn	Pn	07 28 45.7 +0.8	

ISCJB 21 08:06:37.6:0.4, 37.16N:0.08:135.12E:0.07, h373km, 4km, mb3.5/1.1, Error ellipse: s-maj=13.3km, s-min=8.2km, az=162.4

JMA 21 08:06:37.9:0.7, 37.15N:135.09E, h373km, 2km, M3.1, Error ellipse: s-maj=16.6km, s-min=12.0km, az=128.0

NEIC 21 08:06:37.9:0.7, 37.24N:134.99E, h362km, 8km, mb4.5/4, Error ellipse: s-maj=16.6km, s-min=12.0km, az=128.0

IDC 21 08:06:38.3:0.7, 37.20N:135.09E, h365km, 7km, mb3.1/9, Error ellipse: s-maj=15.7km, s-min=11.5km, az=175.0

ISC 21 08:06:38.4:0.4, 37.18N:0.08:135.11E:0.06, h366km, 4km, m3.9, c082/46, mb3.5/1.1, Sea of Japan

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res	ISC
JKY	Yasaka	1.55	180	Op	Pg	08 07 28.2 -0.4	
JKY	Yasaka	1.55	180	S	Sg	08 08 07.7 -0.1	
JKSM	Kasumi	1.63	193	P	Pn	08 07 29.0 -0.0	
SAI	Saigo	1.73	236	P	Pn	08 07 29.4 -0.1	
JSZ	Suzu	1.82	81	P	Pn	08 07 30.5 +0.5	
JWT	Wachi	1.91	173	P	Pn	08 07 31.0 +0.3	
JWT	Wachi	1.91	173	P	Pn	08 09 11.8 +0.8	
JGM	Miyama	1.97	138	S	Sg	08 08 13.0 -0.4	
JGM	Miyama	1.97	138	S	Sg	08 08 13.0 -0.4	
JNN	Nakama	2.44	91	P	Pn	08 07 34.9 +0.5	
MAJO	Matsushiro	2.57	103	ePn	Pn	08 07 35.5 +0.1	
MAT	Matsushiro	2.57	103	P	Pn	08 07 35.6 +0.2	
MAT	Matsushiro	2.57	103	P	Pn	08 07 35.6 +0.2	
MAT	Matsushiro	2.57	103	P	Pn	08 07 35.6 +0.2	
MJAR	Matsushiro Arr	2.57	103	P	Pn	08 07 36.1 +0.7	
MJAR	Matsushiro Arr	2.57	103	P	Pn	08 07 36.1 +0.7	
MJAR	Matsushiro Arr	2.57	103	P	Pn	08 07 36.1 +0.7	
MJAR	Matsushiro Arr	2.57	103	P	Pn	08 07 36.1 +0.7	
JSD	Sado	2.65	70	P	Pn	08 07 35.3 -0.7	
JSD	Sado	2.65	70	P	Pn	08 07 35.3 -0.7	
JHK	Hiroka	3.12	88	P	Pn	08 07 39.9 -0.2	
KSRS	Korea Array	5.73	275	P	Pn	08 08 07.3 +0.6	
KSRS	Korea Array	5.73	275	P	Pn	08 08 07.3 +0.6	
KSRS	Korea Array	5.73	275	P	Pn	08 08 07.3 +0.6	
KSRS	Korea Array	5.73	275	P	Pn	08 08 07.3 +0.6	
ASAJ	Asahikawa	8.96	37	ePn	Pn	08 08 42.1 -1.8	
ENH	Enshi	22.35	260	eP	Pg	08 11 05.0 -1.6	
CMAR	Chiang Mai Arr	36.73	249	P	Pg	08 13 13.4 +1.0	
CMAR	Chiang Mai Arr	36.73	249	P	Pg	08 13 13.4 +1.0	
MKAR	Makanchi Array	39.74	301	P	Pg	08 13 35.5 -1.3	
MKAR	Makanchi Array	39.74	301	P	Pg	08 13 35.5 -1.3	
ILAR	Eielson Array	52.06	32	P	Pg	08 15 11.4 -0.2	
ILAR	Eielson Array	52.06	32	P	Pg	08 15 11.4 -0.2	
WRAB	Tennant Creek	56.81	181	eP	Pg	08 15 45.0 -0.8	
WRAB	Tennant Creek	56.81	181	eP	Pg	08 15 45.0 -0.8	
WRA	Warramunga Arr	56.82	181	P	Pg	08 15 44.7 -1.3	
WRA	Warramunga Arr	56.82	181	P	Pg	08 15 44.7 -1.3	
ASAR	Alice Springs	60.53	181	P	Pg	08 16 12.0 +0.8	
ASAR	Alice Springs	60.53	181	P	Pg	08 16 12.0 +0.8	
FINES	FINES Array B	66.26	300	P	Pg	08 16 46.9 -0.9	
FINES	FINES Array B	66.26	300	P	Pg	08 16 46.9 -0.9	
NVAR	Mina Array B	78.85	50	P	Pg	08 18 03.1 +1.3	
NVAR	Mina Array B	78.85	50	P	Pg	08 18 03.1 +1.3	
PDAR	Pinedale Array	81.06	42	P	Pg	08 18 13.7 +0.2	
PDAR	Pinedale Array	81.06	42	P	Pg	08 18 13.7 +0.2	
PDAR	Pinedale Array	81.06	42	P	Pg	08 18 13.7 +0.2	
PV10	Paradox Valley	84.36	45	eP	Pg	08 18 31.8 +1.5	
PV10	Paradox Valley	84.36	45	eP	Pg	08 18 31.8 +1.5	
TXAR	Lajitas Array	93.91	48	P	Pg	08 19 16.1 +0.7	
TXAR	Lajitas Array	93.91	48	P	Pg	08 19 16.1 +0.7	
LPAZ	La Paz	150.75	51	PKPbc	PKPbc	08 25 48.9 +0.7	
LPAZ	La Paz	150.75	51	PKPbc	PKPbc	08 25 48.9 +0.7	

ISCJB 21 08:12:39.3:0.2, 45.64N:0.02:14.13E:0.02, h16km, 3km, Error ellipse: s-maj=2.9km, s-min=2.1km, az=1.1

CSEM 21 08:12:39.3:0.1, 45.71N:14.14E, h5km, ML3.8/15, Error ellipse: s-maj=2.3km, s-min=1.6km, az=165.0

LJU 21 08:12:39.7:0.2, 45.75N:14.19E, h12km, 2km, mb2.9/6, Error ellipse: s-maj=1.7km, s-min=0.9km, az=1.0

LDG 21 08:12:40.6:0.2, 45.81N:14.19E, h10km, ML3.4/13, Error ellipse: s-maj=3.1km, s-min=3.1km, az=146.0

NEIC 21 08:12:40.1:1.5, 45.68N:14.11E, h10km, ML3.4(LDG), Error ellipse: s-maj=17.2km, s-min=7.4km, az=108.0

GEN 21 08:12:41.0, 45.70N:14.14E, h13km, ML3.6

PRU 21 08:12:42.5, 45.81N:14.10E, h10km

SZGRF 21 08:12:43.6, 45.82N:14.23E, h10km, mb3.0, Northwestern Balkan Peninsula

BGR 21 08:12:43.6:0.7, 45.82N:14.23E, h10km, ML3.0/4, Error

ellipse: s-maj=8.9km, s-min=6.7km, az=145.0  
ISC 21 08:12:39.8:0.2, 45.72N:0.01:14.18E:0.01, h11km, 1km, m2.1, c1909/336, 31C-35D, Northwestern Balkan

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res	ISC
CEY	Cerknica	0.18	83	Op	Pg	08 12 43.7 0.0	
CEY	Cerknica	0.18	83	iPG	Pg	08 12 46.4 0.0	
CEY	Cerknica	0.18	83	iPG	Pg	08 12 43.7 0.0	
CEY	Cerknica	0.18	83	iPG	Pg	08 12 46.4 0.0	
JAVS	Javornik	0.19	336	iPG	Pg	08 12 44.1 +0.1	
JAVS	Javornik	0.19	336	iPG	Pg	08 12 47.4 +0.6	
JAVS	Javornik	0.19	336	iPG	Pg	08 12 44.1 +0.2	
JAVS	Javornik	0.19	336	iPG	Pg	08 12 47.4 +0.7	
SKDS	Skadanscina	0.20	213	iPG	Pg	08 12 44.0 -0.1	
SKDS	Skadanscina	0.20	213	iPG	Pg	08 12 47.4 +0.4	
KNDS	Knezi Dol	0.24	143	iPG	Pg	08 12 44.6 -0.1	
KNDS	Knezi Dol	0.24	143	iPG	Pg	08 12 48.6 +0.6	
KNDS	Knezi Dol	0.24	143	iPG	Pg	08 12 44.6 -0.1	
KNDS	Knezi Dol	0.24	143	iPG	Pg	08 12 48.6 +0.6	
TRI	Trieste	0.29	269	iPG	Pg	08 12 45.5 -0.1	
TRI	Trieste	0.29	269	ePb	Pb	08 12 45.2 -0.4	
TRI	Trieste	0.29	269	ePb	Pb	08 12 45.2 -0.4	
TRI	Trieste	0.29	269	ePb	Pb	08 12 45.2 -0.4	
CRNS	Crni Vrh	0.37	9	iPG	Pg	08 12 46.9 -0.2	
VOY	Vojsko	0.37	328	eSg	Sg	08 12 52.8 +0.7	
VOY	Vojsko	0.37	328	eSg	Sg	08 12 52.8 +0.7	
VOY	Vojsko	0.37	328	eSg	Sg	08 12 52.8 +0.7	
VOY	Vojsko	0.37	328	eSg	Sg	08 12 52.8 +0.7	
VOJS	Vojsko	0.38	327	iPG	Pg	08 12 47.1 -0.1	
VOJS	Vojsko	0.38	327	iPG	Pg	08 12 47.1 -0.1	
LJU	Ljubljana	0.41	37	iPG	Pg	08 12 48.1 -0.0	
LJU	Ljubljana	0.41	37	iPG	Pg	08 12 54.0 +0.7	
LJU	Ljubljana	0.41	37	iPG	Pg	08 12 48.1 -0.0	
LJU	Ljubljana	0.41	37	iPG	Pg	08 12 54.0 +0.7	
VISS	Visnje	0.47	79	iPG	Pg	08 12 48.9 -0.1	
VISS	Visnje	0.47	79	iPG	Pg	08 12 48.9 -0.1	
VISS	Visnje	0.47	79	iPG	Pg	08 12 48.9 -0.1	
VISS	Visnje	0.47	79	iPG	Pg	08 12 48.9 -0.1	
SABO	M.te Sabotino	0.48	303	iPG	Pg	08 12 48.8 -0.4	
SABO	M.te Sabotino	0.48	303	iPG	Pg	08 12 56.0 +0.5	
WNDS	Vrh nad Dolci	0.53	44	iPG	Pg	08 12 53.3 +0.3	
WNDS	Vrh nad Dolci	0.53	44	iPG	Pg	08 12 53.3 +0.3	
DRE	Drenchia	0.59	321	iPG	Pg	08 12 50.6 -0	

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like STON, KOLL, PIANCASTAGN, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like LOR, LORL, LORLOR, etc.

PRU 21 08:14:50.1, 50.26N, 12.47E, h4km, West Bohemia Swarm

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NOVY KOSTEL, KVC, VAC, etc.

NEIC 21 08:22:51.0, 16.88N, 95.43W, h6km, MD4.0(MEX), After MEX.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like CMIG, VISTA HERMOSA, VHO, etc.

NNC 21 08:38:05.8, 3.5, 39.38N, 73.72E, h0km, mb3.8, mpv3.4, Error ellipse: s-maj=27.0km s-min=13.7km az=169.0

NEIC 21 08:38:16.2, 10.0, 39.86N, 73.66E, h35km, Error ellipse: s-maj=117.0km s-min=21.3km az=176.0

ISC 21 08:38:10.0, 2.1, 39.5N, 0.2, 73.48E, 0.09, h15km, 32km, n21, c1909/30, 3C-3D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like AML, UCH, KZA, etc.

ISK 21 09:08:29.9, 37.50N, 35.70E, h7km, ML3.7

ISCJB 21 09:08:30.6, 0.4, 37.48N, 0.02, 35.72E, h9km, 3km, Error ellipse: s-maj=3.1km s-min=3.0km az=146.4

DDA 21 09:08:30.3, 37.54N, 35.74E, h6km, 5km, MD3.6

CSEM 21 09:08:31.0, 0.1, 37.47N, 35.73E, h8km, ML3.7, Error ellipse: s-maj=2.9km s-min=2.7km az=73.0

NSSC 21 09:08:35.3, 37.34N, 35.94E, h22km, 11km

ISC 21 09:08:31.2, 0.3, 37.46N, 0.02, 35.75E, 0.02, h9km, 2km, n103, c099/133, 6D, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KOZT, KOZT.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KOZT, CEVY, CEYHAN, etc.

NIED 21 09:16:00, 32.70N, 139.10E, h300km, Mw4.5 Best double couple: M5.920000, 1015 N1.39104, 000000, 668.000000, A-138.000000, NP2.365.000000, 652.000000, A-28.000000

BUI 21 09:16:37.8, 32.52N, 138.91E, h236km, mB4.8/10, mb4.7/15

MOS 21 09:16:41.7, 0.9, 32.54N, 138.78E, h265km, mb4.4/37, Error ellipse: s-maj=14.9km s-min=9km az=117.6

ISCJB 21 09:16:42.6, 0.4, 32.65N, 0.05, 138.91E, 0.05, h271km, 2km, mb4.2/51, Error ellipse: s-maj=7.5km s-min=6.1km az=173.3

JMA 21 09:16:43.7, 0.4, 32.72N, 139.11E, h261km, 3km, M4.2

NEIC 21 09:16:43.1, 0.7, 32.59N, 138.81E, h261km, 6km, mb4.4/14, Error ellipse: s-maj=8.2km s-min=7.0km az=157.0

DC 21 09:16:43.0, 0.3, 32.56N, 138.76E, h261km, 4km, mb3.8/21, mb1.4/0.23, mb1mx3.9/28, mbtmp3.8/23, Error ellipse: s-maj=11.0km s-min=8.8km az=74.0

ISC 21 09:16:43.7, 0.4, 32.68N, 0.05, 138.90E, 0.04, h266km, 2km, n155, c0995/172, mb4.2/51, 12C-4D, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like JHJ, JHJ.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Direction, Date/Time, Azimuth, Elevation, and other parameters. Includes stations like JHY Mitsune, JMJ Miyakejima, JKO Kozu shima, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Direction, Date/Time, Azimuth, Elevation, and other parameters. Includes stations like KK31 Karatay Array, KKAR Karatay Array, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, Direction, Date/Time, Azimuth, Elevation, and other parameters. Includes stations like TORD Torodi Ar. Bea, LPAZ La Paz, WEL 21 09:23:43.8, etc.

21d 10h

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Cannon Point, Traveller, Paruwai Farm, etc.

NEIC 21 09:31:15.0, 14.71N-93.71W, h18km, MD4.1 (MEX), After MEX.

MEX 21 09:31:15.0, 14.76N-93.69W, h20km, 13km, MD4.1, Near coast of Chiapas.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCIG, THIG, TGIG, CGIG, etc.

WEL 21 09:33:26.0, 4.45125N-166.86E, h27km, 2km, MLA.1/14, 2D, Error ellipse: s-maj=3.0km s-min=1.9km az=90.0, Off west coast of South Island.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DCZ, MSZ, MLZ, etc.

ISCJB 21 09:39:52.3, 1.0, 1.0N, 123.3E, h33km, mb3.8/5, Error ellipse: s-maj=5.0km s-min=15.6km az=162.2.

NEIC 21 09:39:54.5, 0.7, 1.04N, 123.26E, h35km, mb3.7/2, Error ellipse: s-maj=38.8km s-min=10.2km az=75.0.

ISC 21 09:40:17.4, 3.0, 4.3N, 122.98E, h26km, 70km, mb3.2/4, mb1 3.3/5, mb1mx3.8/16, mbtmp3.2/5, Error ellipse: s-maj=122.7km s-min=2.7km az=60.0.

ISC 21 09:40:31.4, 0.2, 1.0N, 123.5E, h35km, n14, s=085/13, mb3.8/5, Minahassa Peninsula, Sulawesi.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FITZ, WRAB, WRA, etc.

NSSC 21 09:48:30, 33.66N, 37.01E, h14km, 2km.

ISCJB 21 09:48:31.7, 1.5, 33.72N, 0.08, 36.95E, h15km, 11km, Error ellipse: s-maj=16.9km s-min=6.5km az=143.9.

CSEM 21 09:48:31.5, 0.4, 33.72N, 36.92E, h10km, Mc1.7, Error ellipse: s-maj=5.6km s-min=3.8km az=139.0.

GRAL 21 09:48:33.4, 6.1, 33.74N, 36.92E, h40km, 9km, MD3.2.

ISC 21 09:48:31.6, 1.2, 33.73N, 0.07, 36.91E, h9km, 7km, n14, c070/26, BD, Jordan - Syria region.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ROOS, QASN, MKAR, etc.

2008 OCT

WRDH Warideh 1.82 347 I/P Pn 09 49 02.8 -0.3

WRDH 1.82 347 I/S Sn 09 49 26.2 -0.1

ICD 21 09:49:25.8, 31.0, 19.69S, 179.42W, h0km, mb3.9/4, mb1 4.0/4, mb1mx3.8/16, mbtmp3.9/4, Error ellipse: s-maj=587.1km s-min=146.7km az=86.0, Fiji Islands region.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKA, WRA, ASAR, FITZ.

BEO 21 10:01:29.5, 0.9, 43.32N, 17.28E, h1km, 4km, ML2.7/3.

PDG 21 10:01:29.6, 0.2, 43.28N, 17.46E, h0km, 11km, MD2.9/1, ML2.9/9, Error ellipse: s-maj=0.8km s-min=1.1km az=0.0.

NEIC 21 10:01:29.6, 4.3, 28N, 17.46E, h0km, ML2.9 (PDG), After PDG.

ISCJB 21 10:01:30.8, 0.5, 43.23N, 0.03, 17.43E, h10km, Error ellipse: s-maj=5.9km s-min=3.1km az=39.0.

CSEM 21 10:01:30.1, 0.3, 43.31N, 17.35E, h2km, ML2.9/9, Error ellipse: s-maj=6.3km s-min=4.1km az=45.0.

ISC 21 10:01:31.4, 0.6, 43.24N, 0.04, 17.41E, h10km, n49, s=154/94, 14C-9D, Northwestern Balkan Peninsula.

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STON, BRY, NKY, BUM, etc.

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Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FCH, PEL, CLCH, FSR, etc.

226A	baz=72,SNR=9.6	72.06 329	↑P	P	10 21 53.4	-0.1
DBIC	Malaga, Loving	72.10 70	↑P	P	10 21 52.8	-1.3
DBIC	Dimbokro	72.10 70	↑P	P	10 21 52.8	-1.3
DBIC	comp=N,7.2nm,1.0s,mb4=5,baz=236,slow=8.1,SNR=4.5				10 22 22.5	-1.9
DBIC	Dimbokro	72.10 70	↑P	P	10 21 52.8	-1.3
DBIC	comp=N,8.2nm,0.8s,baz=198,slow=6.7,SNR=6.0				10 21 52.7	-1.3
324A	Moseley Ranch,	72.14 328	↑P	P	10 21 54.0	-0.6
127A	Arkansas Junct	72.27 330	↑P	P	10 21 53.5	-1.1
WMOK	Wichita Moun	72.27 334	↑P	P	10 21 55.0	-0.1
225A	Deer Hill, Car	72.42 329	↑P	P	10 21 55.0	-0.6
126A	Clayton Basin,	72.52 329	↑P	P	10 21 55.8	-0.5
FVM	French Village	72.65 342	↑P	P	10 21 55.8	-1.1
FVM	comp=N,24nm,1.0s,mb5.0				10 22 25.8	-0.4
FVM	comp=N,24nm,1.0s,mb5.0				10 22 38.4	-1.7
224A	Cornudas Mount	72.70 328	↑P	P	10 21 56.2	-1.0
227A	Tatum	72.75 330	↑P	P	10 21 56.5	-1.1
CPRX	Cap Rock	72.79 330	↑P	P	10 21 57.8	0.0
CPRX	comp=N,17nm,1.0s,mb4.8				10 22 15.3	0.0
125A	Gardner Draw,	72.81 329	↑P	P	10 22 41.0	-0.1
226A	Caprock	73.04 330	↑P	P	10 21 56.7	-1.2
MSTX	Muleshoe	73.14 331	↑P	P	10 21 58.6	-0.7
124A	Stringfield Ra	73.20 328	↑P	P	10 21 59.2	-0.6
Y27A	Causey	73.22 331	↑P	P	10 22 00.1	-0.1
225A	Roswell	73.36 329	↑P	P	10 21 59.6	-0.7
320A	Kipp Ranch, An	73.48 325	↑P	P	10 22 00.4	-0.7
AMTX	Amarillo	73.50 332	↑P	P	10 22 02.0	+0.1
AMTX	comp=N,14nm,1.0s,mb4.8				10 22 01.2	-0.7
224A	Sheepen Canyo	73.69 329	↑P	P	10 22 01.6	-0.3
319A	Douglas	73.88 325	↑P	P	10 22 02.9	-0.2
122A	Conniff Cattle	73.89 327	↑P	P	10 22 04.6	+0.3
Y25A	Mesa, Roswell	73.90 330	↑P	P	10 22 04.6	+0.3
220A	Playas Peak, P	73.95 326	↑P	P	10 22 04.6	+0.3
223A	Rita Site, Whi	74.02 328	↑P	P	10 22 04.6	+0.3
X26A	CR and CF Fran	74.07 331	↑P	P	10 22 05.3	+0.3
121A	Cookes Peak, D	74.12 327	↑P	P	10 22 05.0	-0.2
W27A	Gowe Ranch, En	74.20 331	↑P	P	10 22 06.0	+0.4
Y24A	Capitan	74.23 329	↑P	P	10 22 05.6	-0.5
318A	Bisbee	74.28 324	↑P	P	10 22 05.9	-0.3
222A	Elephant Butte	74.34 328	↑P	P	10 22 06.7	+0.1
219A	White Tail Can	74.38 325	↑P	P	10 22 07.5	+0.6
X25A	Clemmons Ranch	74.41 330	↑P	P	10 22 07.3	+0.2
Y23A	Lovelace Mesa,	74.50 329	↑P	P	10 22 06.4	-0.8
W26A	Owens Ranch, T	74.52 331	↑P	P	10 22 07.7	0.0
120A	U Bar Ranch, L	74.53 326	↑P	P	10 22 07.7	0.0
218A	Dragon	74.74 325	↑P	P	10 22 08.5	+0.5
W25A	X Bar L Ranch,	74.91 330	↑P	P	10 22 09.7	+0.7
Y22A	Socorro	74.92 328	↑P	P	10 22 09.5	+0.5
BNM	Barren Site	74.94 328	↑P	P	10 22 10.2	+0.1
BNM	comp=N,2.4nm,0.8s,mb4.0				10 22 09.7	-0.6
217A	Green Valley	74.96 324	↑P	P	10 22 24.6	+1.0
Z20A	Nine Sixteen R	74.98 326	↑P	P	10 22 10.7	+0.2
119A	Ashpeak Ranch,	75.03 326	↑P	P	10 22 10.7	+0.2
LPM	Los Pinos Moun	75.08 328	↑P	P	10 22 11.0	+0.1
X23A	Hourglass Be	75.11 329	↑P	P	10 22 11.7	+0.6
V26A	Tequesquite Ra	75.13 331	↑P	P	10 22 11.9	+0.6
118A	Honack Ranch,	75.25 325	↑P	P	10 22 11.0	+0.1
Y21A	Point of Rocks	75.30 327	↑P	P	10 22 11.7	+0.6
W24A	Lazy 6 Ranch,	75.31 330	↑P	P	10 22 11.8	-0.3
LAZ	Ladron	75.38 328	↑P	P	10 22 12.9	+0.6
LAZ	comp=N,4.9nm,1.1s,mb4.2				10 22 12.1	-0.3
LAZ	Bernardo	75.41 328	↑P	P	10 22 13.9	+1.1
216A	Three Points,	75.47 324	↑P	P	10 22 44.3	+1.0
V25A	Rancho No Teng	75.51 331	↑P	P	10 22 57.3	+1.0
Y20A	Horse Springs,	75.54 327	↑P	P	10 22 13.6	+0.6
ANMO	Albuquerque	75.54 329	↑P	P	10 22 13.4	+0.1
ANMO	comp=N,11nm,1.3s,mb4.4				10 22 13.3	-0.2
ANMO	comp=N,11nm,1.3s,mb4.4				10 22 14.2	+0.5
117A	Oracle	75.57 324	↑P	P	10 22 14.1	+0.4
W23A	Werner Place,	75.59 329	↑P	P	10 22 14.4	+0.3
U26A	Atchley Ranch,	75.63 332	↑P	P	10 22 44.2	0.0
V24A	Rampart Ranch,	75.69 330	↑P	P	10 22 57.6	+0.4
X21A	Alamocita Cree	75.71 328	↑P	P	10 22 14.3	+0.3
W22A	Albuquerque	75.83 329	↑P	P	10 22 13.4	+0.1
U25A	Circle Dot Ran	75.91 331	↑P	P	10 22 14.3	+0.3
Y19A	Nutriso	75.98 326	↑P	P	10 22 14.8	+0.1
Z17A	San Carlos Hig	76.03 325	↑P	P	10 22 15.4	+0.7
116A	Eloy	76.04 324	↑P	P	10 22 16.4	+1.1
V23A	Ortiz Mt. (NFS	76.09 329	↑P	P	10 22 17.1	+0.9
X20A	Quemado	76.12 327	↑P	P	10 22 16.9	+0.3
214A	Organ Pipe Nat	76.12 323	↑P	P	10 22 17.6	+0.7
W21A	San Fidel	76.21 328	↑P	P	10 22 17.6	+0.6
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 17.5	+0.4
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 18.1	+0.5
Y17A	Roosevelt	76.53 325	↑P	P	10 22 17.9	+0.3
T25A	Trinidad	76.55 331	↑P	P	10 22 17.8	+0.1
V22A	San Miguel Ran	76.55 329	↑P	P	10 22 18.0	+0.5
U23A	El Rito	76.59 330	↑P	P	10 22 19.7	+0.4
W20A	Ramah	76.60 328	↑P	P	10 22 17.1	+0.9
217A	San Carlos Hig	76.03 325	↑P	P	10 22 16.9	+0.4
116A	Eloy	76.04 324	↑P	P	10 22 16.9	+0.3
V23A	Ortiz Mt. (NFS	76.09 329	↑P	P	10 22 16.9	+0.3
X20A	Quemado	76.12 327	↑P	P	10 22 17.6	+0.7
214A	Organ Pipe Nat	76.12 323	↑P	P	10 22 17.6	+0.6
W21A	San Fidel	76.21 328	↑P	P	10 22 17.5	+0.4
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 18.1	+0.5
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 17.9	+0.3
Y17A	Roosevelt	76.53 325	↑P	P	10 22 17.8	+0.1
T25A	Trinidad	76.55 331	↑P	P	10 22 19.7	+0.4
V22A	San Miguel Ran	76.55 329	↑P	P	10 22 17.1	+0.9
U23A	El Rito	76.59 330	↑P	P	10 22 16.9	+0.4
W20A	Ramah	76.60 328	↑P	P	10 22 17.6	+0.7
217A	San Carlos Hig	76.03 325	↑P	P	10 22 17.6	+0.6
116A	Eloy	76.04 324	↑P	P	10 22 17.5	+0.4
V23A	Ortiz Mt. (NFS	76.09 329	↑P	P	10 22 18.1	+0.5
X20A	Quemado	76.12 327	↑P	P	10 22 17.9	+0.3
214A	Organ Pipe Nat	76.12 323	↑P	P	10 22 17.8	+0.1
W21A	San Fidel	76.21 328	↑P	P	10 22 18.0	+0.5
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 18.1	+0.5
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 17.9	+0.3
Y17A	Roosevelt	76.53 325	↑P	P	10 22 17.8	+0.1
T25A	Trinidad	76.55 331	↑P	P	10 22 19.7	+0.4
V22A	San Miguel Ran	76.55 329	↑P	P	10 22 17.1	+0.9
U23A	El Rito	76.59 330	↑P	P	10 22 16.9	+0.4
W20A	Ramah	76.60 328	↑P	P	10 22 17.6	+0.7
217A	San Carlos Hig	76.03 325	↑P	P	10 22 17.6	+0.6
116A	Eloy	76.04 324	↑P	P	10 22 17.5	+0.4
V23A	Ortiz Mt. (NFS	76.09 329	↑P	P	10 22 18.1	+0.5
X20A	Quemado	76.12 327	↑P	P	10 22 17.9	+0.3
214A	Organ Pipe Nat	76.12 323	↑P	P	10 22 17.8	+0.1
W21A	San Fidel	76.21 328	↑P	P	10 22 18.0	+0.5
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 18.1	+0.5
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 17.9	+0.3
Y17A	Roosevelt	76.53 325	↑P	P	10 22 17.8	+0.1
T25A	Trinidad	76.55 331	↑P	P	10 22 19.7	+0.4
V22A	San Miguel Ran	76.55 329	↑P	P	10 22 17.1	+0.9
U23A	El Rito	76.59 330	↑P	P	10 22 16.9	+0.4
W20A	Ramah	76.60 328	↑P	P	10 22 17.6	+0.7
217A	San Carlos Hig	76.03 325	↑P	P	10 22 17.6	+0.6
116A	Eloy	76.04 324	↑P	P	10 22 17.5	+0.4
V23A	Ortiz Mt. (NFS	76.09 329	↑P	P	10 22 18.1	+0.5
X20A	Quemado	76.12 327	↑P	P	10 22 17.9	+0.3
214A	Organ Pipe Nat	76.12 323	↑P	P	10 22 17.8	+0.1
W21A	San Fidel	76.21 328	↑P	P	10 22 18.0	+0.5
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 18.1	+0.5
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 17.9	+0.3
Y17A	Roosevelt	76.53 325	↑P	P	10 22 17.8	+0.1
T25A	Trinidad	76.55 331	↑P	P	10 22 19.7	+0.4
V22A	San Miguel Ran	76.55 329	↑P	P	10 22 17.1	+0.9
U23A	El Rito	76.59 330	↑P	P	10 22 16.9	+0.4
W20A	Ramah	76.60 328	↑P	P	10 22 17.6	+0.7
217A	San Carlos Hig	76.03 325	↑P	P	10 22 17.6	+0.6
116A	Eloy	76.04 324	↑P	P	10 22 17.5	+0.4
V23A	Ortiz Mt. (NFS	76.09 329	↑P	P	10 22 18.1	+0.5
X20A	Quemado	76.12 327	↑P	P	10 22 17.9	+0.3
214A	Organ Pipe Nat	76.12 323	↑P	P	10 22 17.8	+0.1
W21A	San Fidel	76.21 328	↑P	P	10 22 18.0	+0.5
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 18.1	+0.5
CBKS	Cedar Bluff	76.25 336	↑P	P	10 22 17.9	+0.3
Y17A	Roosevelt	76.53 325	↑P	P	10 22 17.8	+0.1
T25A	Trinidad	76.55 331	↑P	P	10 22 19.7	+0.4
V22A	San Miguel Ran	76.55 329	↑P	P	10 22 17.1	+0.9
U23A	El Rito	76.59 330	↑P	P	10 22 16.9	+0.4
W20A	Ramah	76.60 328	↑P	P	10 22 17.6	+0.7
217A	San Carlos Hig	76.03 325	↑P	P	10 22 17.6	

21d 11h

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Table with columns: ID, Name, Az, El, AzE, Res, ISC, Time, Res, ISC. Rows include stations like 121A Big Trails, Te, BW06 Boulder Array, etc.

Table with columns: ID, Name, Az, El, AzE, Res, ISC, Time, Res, ISC. Rows include stations like C20A Veseth Ranch, E17A Martinsdale, G14A Jackson, etc.

Table with columns: Code, Station Name, Az, El, AzE, Phase ID, Op, ISC, Time, Res, ISC. Rows include stations like GYA GYA, NJ2 Nanjing, IDC 21 10:47:28.2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LACR Lac, KMSR Komsomolskaya, KORR Kora, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TNTI, MNI Manado, LBMI Labuha, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, KSR Korea Array, WRA Warramunga Arr, etc.

NNC 21 12:21:21.1, 2.3, 39.20N, 173.00E, h0km, mb3.8, mpv3.6, Error ellipse: s-maj=18.4km s-min=0.1km az=0.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

TEH 21 11:57:43.7, 29.80N, 51.62E, h13km, ISCJB 21 11:57:45.2, 1.8, 29.83N, 51.83E, h13km, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, UCH Uchtor, KZA Kyzart, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

SHI Shiraz, ISRV Sarvestan, ISRV Sadrabad, IMEH Mehruz, IZEF Zefreh, IKLH Kolahrud, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KKAR Karatay Array, USP Ospanovka, TKM2 Tokmak 2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

IBAF Balgh, QRN Al-Qurain, RDF Al-Radiah, MIB Mutribah, MIB Al-Naieim, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KBL Karabul array, BVAO Borovoye Array, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

CSEM 21 12:00:40.7, 0.5, 38.90N, 20.43E, h20km, ML2.5/6, Error ellipse: s-maj=1.0km s-min=7.4km az=76.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AKTO Aktyubinsk, AKTO Aktyubinsk, AKTO Aktyubinsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

ATH 21 12:00:42.0, 38.87N, 20.72E, h26km, MD3.1/4, ISC 21 12:00:41.7, 0.8, 38.92N, 0.04, 20.58E, 0.07, h9km, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZALV Zalesovo Beam, ARCES ARCESS Array B, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

LKD2 Lefkada island, LKD2 Lefkada island, LKD2 Lefkada island, IGT Igoumenitsa, VLS Valsamata, etc.

SFS 21 12:50:51.0, 36.46N, 2.52W, h7km, ML3.4, CNRM 21 12:50:53.7, 36.69N, 2.35W, h29km, MD3.9, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

KEK Kerkira, RLS Riolos of Patr, RLS Riolos of Patr, EFP Efpalio, EFP Efpalio, etc.

CRAAG 21 12:50:56.4, 36.44N, 2.51W, M3.8, MDD 21 12:50:56.2, 0.3, 36.45N, 2.49W, h10km, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

KALE Kalitheia, KALE Kalitheia, KALE Kalitheia, AGG Agios Georgios, AGG Agios Georgios, etc.

NEIC 21 12:50:56.8, 36.47N, 2.52W, h7km, MN3.4(MDD), After MDD, INMG 21 12:50:56.7, 1.7, 36.47N, 2.52W, h16km, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

LAKA Lakka, LAKA Lakka, KALE Kalitheia, KALE Kalitheia, AGG Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

GUR Gaura, GUR Gaura, GUR Gaura, IDC 21 12:13:59.1, 1.7, 0.98N, 126.54E, h0km, mb3.5/4, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

ISCJB 21 12:14:03.0, 0.7, 0.8N, 0.1, 126.22E, 0.06, h33km, mb3.6/4, Error ellipse: s-maj=16.5km s-min=6.4km az=18.3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

DJA 21 12:14:03.0, 0.82N, 126.21E, h20km, ML3.5/3, ISC 21 12:14:04.5, 0.7, 0.8N, 0.1, 126.23E, 0.06, h35km, n8, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TNTI Ternate.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EQU, QUANTAR, EQU, QUANTAR, etc.

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Table with columns for station name, frequency, SNR, and other parameters. Includes stations like EADA, EADA Adamuz, ETOB Tobarra, etc.

Table with columns for station name, frequency, SNR, and other parameters. Includes stations like GUD Guadarrama, GUD SNR=7.9, GUD SNR=7.9, etc.

Table with columns for station name, frequency, SNR, and other parameters. Includes stations like MTE Manteigas, PTOM Tomar, PTOM Tomar, etc.

BUI 21 13:00:40.3, 8.425x128.26E, h148km, mB5.2/41, mB5.3/68
ISCJB 21 13:00:46.70.1, 7.59S:0.02x127.71E:0.02, h138km,
mB5.3/136, Error ellipse: s-maj=3.5km s-min=3.0km
az=135.4



Best double couple: M3.20000x1017 Np1=36.00000°, 328.00000°, 1.58.00000°... Principal axes: T 3.3400, Plg65.0000°, Azm219.00000°, N -0.1900, Plg14.00000°, Azm95.00000°... P -3.1500, Plg20.00000°, Azm360.00000°; Data Used: II IU IC G CN. Surface waves: sta=117, comp=242, per=50. IDC 21 13:00:51.7,0.8,7.49S;127.65E;h165km;6km,mb5.0/24, mb1.5/0.26,mb1mx5.0/27,mbtmp5.0/26,MS4.5/14, MS1.4/5/14,ms1mx4.1/34 Error ellipse: s-maj=9.7km s-min=5.8km az=53.0. DJA 21 13:00:51.0,0.2,8.9S;2.12°E; h161km;3km,mb5.8/66, mb5.5/79,MLV.0.1610,MM(MB)5.5/68. ISC 21 13:00:48.7,0.2,7.61S;0.02,127.70E;0.02,h140km, h140km,1.7km;p-P,N010,e134/440,mb5.3/136, 143C-132D, Banda Sea.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

Table with columns: Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

Table with columns: Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

21d 13h

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Table with columns for station code, name, coordinates, and various performance metrics (e.g., SNR, error rates).

Table with columns for station code, name, coordinates, and various performance metrics (e.g., SNR, error rates).

Table with columns for station code, name, coordinates, and various performance metrics (e.g., SNR, error rates).

Table with columns for station name, frequency, and other technical details. Includes stations like ZALV Zalesovo Beam, KURK Kurchatov, and many others.

Table with columns for station name, frequency, and other technical details. Includes stations like SNAA, ILAR Eielson Array, and many others.

Table with columns for station name, frequency, and other technical details. Includes stations like HLID Hailey, HLID Hailey, and many others.

21d 13h

Table with columns for name, date, time, and status. Includes entries like JLU Jordanelle, S15A Panguitch, E19A Rath Farm, C20A Veseth Ranch, T15A Red Dirt Ranch, RLMT Red Lodge, SMF Signal de Mont, SMF Signal de Mont, Y14A Wickenburg, D20A Manuel Ranch, V15A Saint-Julien, V15V Saint-Julien, V15V Diamond G Ranch, SSF Saint Sauge, SSF Saint Sauge, SSF Saint Sauge, J18A Kendall Valley, M17A Scullys Gap, M15A North Rim, EKA Eskdalemuir Ar, K18A Toltan Ranch, AVF Avril sur Loir, AVF Avril sur Loir, AVF Trail Mountain, R16A Teasdale, V15A Kaibab Nationa, 114A Black Gap, S16A Weppner Ranch, W15A Williams, O17A Robinson Place, L18A Fontenelle, BW06 Boulder Array, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, M14A Organ Pipe Nat, 218A Lyman, X15A Humboldt, Y15A Casa Rosa Ranc, P17A Butcher Ranch, P16A Glen Canyon Da, G20A Bridger, BGF Bois d'Anglad, BGF Bois d'Anglad, BGF Bois d'Anglad, A22A Carney Farms, J19A Crowheart, D21A La Casta Ranch, SRU San Rafael, SRU San Rafael, LASF Ste Croix, LASF Ste Croix, R17A Hanksville Air, B22A Reddig Ranch S, P18A Preston Nutter, O18A Roosevelt, K18A Larsen Ranch, N19A Absolon Red Bu, W16A Flagstaff, S17A Black Ridge, U16A Tuba City, I20A Worland, Q18A Rafter H Ranch, T17A Navajo Res., TCF Toux Ste Croi, TCF Toux Ste Croi, TCF Vida, X16A Lo Mia Camp, D22A Colhaen, N19A John Jarvie Ra, J16A Eloy, N20A Shoshoni, K20A Yellowstone Ra, Z16A Peralta Trail, B23A Brockton, B18A Hurst Farm, C23A Lambert, L20A Wamsutter, H21A Big Horn, SHER, LDF La Druitiere, LDF La Druitiere, LDF La Druitiere, I21A Big Trails, CAF Calviac, CAF Calviac, CAF Calviac.

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Table with columns for name, date, time, and status. Includes entries like J21A Lysite, Q19A Hogan Spring, T18A Mexican Hat, Y17A Roosevelt, FLN La Folinie, FLN La Folinie, FLN La Folinie, D23A Lindsay, P19A Cripple Cowboy, A20A Westby, M24A Sweetwater, RJF Les Rejaudoux, RJF Les Rejaudoux, RJF Les Rejaudoux, RJF Les Rejaudoux, R19A Curley Farm, U18A Sweet Rock, N20A Spence Gulch, EJON La Jonquera, 117A Oracle, K21A Alcova, MTLF Montolio, MTLF Montolio, Z17A San Carlos Hig, 217A Green Valley, O20A White River Cj, PV04 Paradox Valley, I22A 9 Mile Ranch, L21A Rawlins, P20A De Beque, X18A Snowflake, D24A Glendive, M21A Separation Pea, W18A Petrified Fore, J12A Midwest, Y18A Canyon Day Jun, MFF Saint Martin d, MFF Saint Martin d, MFF Saint Martin d, T19A Beclabito, PV01 Black Valley, N21A Black Mountain, CFON Fontmartina, LFF La Frestale, LFF La Frestale, CLLI Liviva, R20A Redvale, O21A Pagoda, S20A Disappointment, 218A Dragon, 318A Bisbee, M22A Cedar Creek Ra, Y19A Nutrioso, U20A Newomb, Q21A Lamborn Mesa, EMIR Miracle, EMIR Brihall, R21A Cimarron, 119A Ashpeak Ranch, S21A Coal Bank Pass, SGMF Saint Gilles, SGMF Saint Gilles, SGMF Saint Gilles, N22A Wattenberg Ran, W20A Ramon, L23A Garrett, SMC0 Snowmass, O22A Kremmling, 219A White Tail Can, P22A Gars, X20A Quemado, 319A Douglas, Z20A Crested Butte, EPF Esparrros, EPF Esparrros, EPF Esparrros, M23A Laramie, N23A Red Feather La, T21A Navajo Lake, ROSF Rostenren, ROSF Rostenren, ROSF Rostenren, EPOB Poblet, U21A Nageezi, Y20A Horz Springs, Z20A Nine Sixteen R, RSSD Black Hills, RSSD Black Hills, QUIF Quistinic, QUIF Quistinic, QUIF Quistinic.

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Table with columns for name, date, time, and status. Includes entries like EBIE Bielsa, 120A U Bar Ranch, O23A Lake Granby, V21A Milan, S22A 4UR Ranch, TAM Tammasnet, TAM Tammasnet, 220A Playas Peak, X21A Alamoctia Cree, T22A Edith, 320A Kipp Ranch, ISCO Idaho Springs, ETSF Etsaut, ETSF Etsaut, ETSF Etsaut, FRB Frobrisher Bay, FRB Frobrisher Bay, FRB Frobrisher Bay, Y21A Point of Rocks, U22A Laves, Q23A Hartsel, V22A Sanguel Ran, Z21A St. Cloud Mine, 121A Cookes Peak, SJPF Ste Jean, SJPF Ste Jean, LAZ Lador, T23A Casias Ranch, U23A El Rio, Y22A Socorro, SDCO Great Sand Dun, SDCO Great Sand Dun, ANMO Albuquerque, ANMO Albuquerque, V22A Ortiz Mt, V23A Elephant Butte, EMOS Mosqueruela, BNM Barren Site, R24A Sanders Place, 122A Conniff Cattle, O25A Wiggins, 222A Williams Famil, S24A Houchin Ranch, W23A Wernar Place, X23A Hourglass Ran, P25A Willow Gulch B, T24A Torres, Weston, Q25A Bedland, Calha, Y23A Lovelace Mesa, Z23A Rita Site, ULM Lac du Bonnet, ULM Lac du Bonnet, ULM Lac du Bonnet, ECHE Chera, V24A Rampart Ranch, R25A Fountain Ranch, W24A Lazy 6 Ranch, S25A Roberts Cordova, X24A Lazy VL Ranch, T25A Trinidad, ETOR Torete, ETOR Torete, Y24A Capitan, U25A Circle Dot Ran, V25A Rancho No Teng, Z24A Sheeppen Cany, 124A Stringfield Ra, ETOB Tobarra, 224A Coronadas Mount, X25A X Bar L Ranch, X25A Clemmons Ranch, 324A Moseley Ranch, Y25A Mesa, Roswell, U26A Atchley Ranch, Z25A Roswell, V26A Tequesquite Ra, 125A Gardner Draw, 225A Deer Hill, C, W26A Owens Ranch, 325A Bean Ranch, EVIA Vianos, EVIA Vianos, X26A CR and CF Fran, 425A Ind Mountaint, Z26A Caprock, EHUE Huescar, EHUE Huescar, GUD Guadarrama, GUD Guadarrama, 126A Clayton Basin, W27A Bow Ranch, 226A Malaga, Loving, ESDC Sonseca Array, ESDC Sonseca Array, ESDC Sonseca Array, EQES Quesada.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Y27A, 326A, 227A, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like LPAZ, LAZ, LPZ, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like IZEF, IZEF Zefreh, IKOO, etc.





21d 14h

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes NEIC 21 14:23:59.8, 16:205:176.21W, h352km, 8km, mb4.4/1, Error ellipse: s-maj=25.3km s-min=9.5km az=150.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes NEIC 21 14:23:59.8, 26:70N:54:96E, h14km, mb4.8/47, ML4.5 (THR), After THR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes IPAY Payeh, 10.38 18 ePn Pn, 14 26 28.2 +0.2.

NEIC 21 14:04:24.0, 15:89N:97:72W, h24km, MD3.7 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes MEX 21 14:04:24.0, 15:92N:97:72W, h26km, 43km, MD3.7, Near coast of Oaxaca.

NEIC 21 14:04:24.0, 15:89N:97:72W, h24km, MD3.7 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes IPAR Kerman, 3.63 32 ePn Pn, 14 24 58.1 +2.7.

NEIC 21 14:04:24.0, 15:89N:97:72W, h24km, MD3.7 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes DGRG David-garaji, 16.78 334 P Pn, 14 27 57.4 +3.3.

NEIC 21 14:12:32.6, 13:77N:93:07W, h17km, MD4.2 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes MEX 21 14:12:29.5, 0.6, 13:67N:93:07W, h13km, 23km, MD4.2, Off coast of Chiapas.

NEIC 21 14:12:32.6, 13:77N:93:07W, h17km, MD4.2 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes ICHK Chekchek, 5.62 355 ePn Pn, 14 25 24.3 +1.5.

NEIC 21 14:12:32.6, 13:77N:93:07W, h17km, MD4.2 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes ONI Oni, 18.51 352 P Pn, 14 28 16.8 +1.1.

NEIC 21 14:22:29.4, 16:02N:97:76W, h15km, MD3.8 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes MEX 21 14:22:29.8, 0.6, 16:06N:97:74W, h20km, 24km, MD3.8, Oaxaca.

NEIC 21 14:22:29.4, 16:02N:97:76W, h15km, MD3.8 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes MIB Mitrubah, 7.45 297 ePn Pn, 14 25 48.7 +0.8.

NEIC 21 14:22:29.4, 16:02N:97:76W, h15km, MD3.8 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes KK31 Karatay Array, 20.74 34 eP P, 14 28 39.3 -0.6.

OMAN 21 14:23:53.9, 2.4, 27:26N:54:70E, h35km, 999km, Error ellipse: s-maj=93.5km s-min=12.4km az=344.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes BUJ 21 14:23:55.8, 27:13N:54:42E, h14km, mB5.0/25, mb4.8/37, Ms4.5/22, Ms7.4/22.

OMAN 21 14:23:53.9, 2.4, 27:26N:54:70E, h35km, 999km, Error ellipse: s-maj=93.5km s-min=12.4km az=344.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes IGLO Ghaloghah, 9.90 355 ePn Pn, 14 26 25.2 +1.1.

OMAN 21 14:23:53.9, 2.4, 27:26N:54:70E, h35km, 999km, Error ellipse: s-maj=93.5km s-min=12.4km az=344.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes AML Almayashu, 21.79 40 P P, 14 28 50.4 -0.8.







ISCJB 21 15:02:38.6z.2.4, 18.0S:0.1x174.5W:0.2, h96km, 29km, mb4.2/9, Error ellipse: s-maj=30.5km s-min=21.7km az=22.9

IDC 21 15:02:40.1z.3.2, 17.98S:174.51W, h95km, 37km, mb4.1/6, mb1 4.2/7, mb1mx3.8/20, mbtmp4.1/7, Error ellipse: s-maj=43.6km s-min=20.7km az=116.0

NEIC 21 15:02:45.4z.1.2, 18.13S:174.36W, h150km, mb4.4/5, Error ellipse: s-maj=24.9km s-min=20.6km az=46.0

ISC 21 15:02:40.2z.1, 18.0S:0.1x174.5W:0.2, h96km, 26km, n19, c041/21, mb4.2/9, Tonga Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Rows include AFI Afiamalu, AFI Afiamalu, AFV Nonsavu, URZ Urewera, RPZ Rata Peaks, etc.

IDC 21 15:09:06.6z.0.6, 31.51N:77.37E, h0km, mb4.2/1, mb1 4.2/4, mb1mx4.2/31, mbtmp4.2/24, ML3.8/3, MS3.4/9, M3.1/1, Error ellipse: s-maj=10.2km s-min=12.0km az=40.0

ISCJB 21 15:09:08.0z.0.9, 31.58N:0.0z:77.41E:0.02, h156km, 6km, mb4.4/8, MS3.6/16, Error ellipse: s-maj=3.4km s-min=2.8km az=36.2

LDG 21 15:09:07.0z.0.1, 31.50N:77.50E, h10km, Mb4.6/10, Ms3.1/1, Error ellipse: s-maj=10.7km s-min=4.5km az=28.0

NDI 21 15:09:09.4z.3.7, 31.55N:77.38E, h10km, ML4.5, mb4.5(NEIC)

NEIC 21 15:09:10.5z.2.1, 31.66N:77.47E, h17km, 14km, mb4.5/16, Error ellipse: s-maj=8.8km s-min=3.8km az=47.0

NEIC Felt strongly in the Mandi-Karso-Sundarnagar area. MOS 21 15:09:10.9z.1.0, 31.69N:77.49E, h33km, mb4.6/31, Error ellipse: s-maj=9.1km s-min=4.9km az=12.9

BUI 21 15:09:12.7z.3.1, 31.87N:77.75E, h25km, mb4.6/22, mb4.6/38, ML4.3/2, Ms4.1/24, Ms7.3/9

NNC 21 15:09:15.6z.6.4, 32.06N:77.22E, h27km, 61km, mb4.3, Error ellipse: s-maj=38.3km s-min=26.4km az=122.0

ISC 21 15:09:30m.0z.1.5, 31.57N:0.0z:77.39E:0.02, h103km, 9km, h34km, 8km, p-P, n252, i=1920/287, mb4.4/58, MS3.6/16,

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Rows include SDNR Sundarnagar, SMLA Simla, SMLA Simla, KLP Kalpa, BHK Bhakra, DDI Dehra Dun, KDI Kurukshetra, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Rows include PKI Gumbha, GUN Gumbha, BHPH Bhopal, ODAN Odare, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Rows include LZH comp=Z,28nm,1.3s,mb4.5, LZH comp=Z,100nm,5.1s, etc.

21d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AKASG Malin Array Be, KASRS Korea Array, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CAF Calviac, TORDD Torodi Arr, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IPAR comp=Z,129nm,0.1s, QRN Al-Qurain, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include NEO Neokhori, KFL Anninata, KYLOS Anninata, etc.

NNC 21 16:06:07.2,5,39.57N;73.71E,h0km,mb3.5,mpv3.0, Error ellipse: s-maj=19.7km s-min=9.8km az=173.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include AML Almayashu, UCH Uchto, KZA Kyzart, etc.

ISCJB 21 16:13:44.0,1.5,17.9S;0.2:178.2W;0.2,h633km,15km, mb3.4/5, Error ellipse: s-maj=30.6km s-min=29.6km az=141.0

NEIC 21 16:13:44.4,1.1,17.88S;178.14W,h623km,10km, Error ellipse: s-maj=21.2km s-min=20.7km az=68.0

ISC 21 16:13:44.5,9.9,17.80S;178.19W,h620km,99km,mb2.8/5, mb1.3,1/5,mb1mx2.8/17,mbtm2.8/5, Error ellipse: s-maj=117.7km s-min=44.7km az=121.0

ISC 21 16:13:44.1,5,17.9S;0.2:178.1W;0.2,h624km,14km, n15, c053/15,mb3.4/5, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include MSVF Nonsavu, RAO Raoul Island, CTAO Charters Tower, etc.

ISC 21 16:14:21.7,0.6,15.38S;173.68W,h0km,mb4.4/11, mb1.4/6/12,mb1mx2.4/2,mbtm4.4/12,ML3.3/1,MS3.5/6, Ms1.3/5,ms1mx3.2/219, Error ellipse: s-maj=32.0km s-min=13.3km az=142.0

ISCJB 21 16:14:25.6,1.9,15.4S;0.1:173.7W;0.1,h39km,18km, mb4.4/17,MS3.6/5, Error ellipse: s-maj=24.9km s-min=11.2km az=142.1

NEIC 21 16:14:27.0,1.4,15.40S;173.68W,h37km,13km,mb4.5/5, Error ellipse: s-maj=17.2km s-min=7.5km az=142.0

ISC 21 16:14:25.8,4.7,15.4S;0.1:173.7W;0.1,h26km,34km,n42, c056/33,mb4.4/17,MS3.6/5, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include AFI Afiamalu, AFI 733nm, AFI 470nm, AFI 470nm, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include YBH Yreka Blue Hor, NVAR Minka Array Bea, NVAR Minka Array Bea, etc.

NNC 21 16:31:42.9,16.0,36.77N;71.08E,h120km,350km,mb3.0, mpv3.5,2D, Error ellipse: s-maj=240.5km s-min=104.7km az=55.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KK31 Karatay Array, KK31 3.0nm, KK31 0.9nm, etc.

RSR 21 16:55:10.9,19.6N;71.37W,h166km,5km,MD4.5/3, 2C-2D,Dominican Republic region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include SDDR Presa de Saban, SDDR Presa de Saban, CRPR Cabo Rojo, etc.

ISCJB 21 17:27:55.5,0.3,12.41N;0.04:87.74W;0.03,h75km,3km, mb4.4/30, Error ellipse: s-maj=7.7km s-min=3.2km az=34.4

ISC 21 17:27:55.9,1.5,12.56N;87.60W,h61km,13km,mb4.0/11, mb1.4,2/13,mb1mx3.9/26,mbtm4.0/13,MS3.2/7, Ms1.3/27,ms1mx3.0/39, Error ellipse: s-maj=25.7km s-min=10.1km az=50.0

CASC 21 17:27:56.3,2.4,12.43N;87.76W,h56km,27km,MD4.2, ML4.6,mb4.5(NEIC)

NEIC 21 17:27:57.3,0.6,12.45N;87.64W,h80km,6km,mb4.5/20, Error ellipse: s-maj=9.8km s-min=5.1km az=64.0

ISC 21 17:27:56.5,0.3,12.42N;0.04:87.73W;0.03,h68km,3km, n104,c087/106,mb4.4/30,3C-3D,Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CRIN San Cristobal, CRIN San Cristobal, CRIN San Cristobal, etc.

BOQS Boqueron, BOAS BOAC Broadband, SBL5 San Blas, RTR El Retiro, etc.

ISC 21 18:22:19.8,0.6,11.29S;116.30E,h0km,mb4.2/14, mb1.4/16,mb1mx3.2/21,mbtm4.3/16,ML4.1/2,MS3.5/11, mb1.3,3/11,ms1mx3.3/22, Error ellipse: s-maj=23.7km s-min=13.6km az=65.0

NEIC 21 18:22:19.4,0.6,11.32S;116.28E,h8km,25km,mb4.8/31, Error ellipse: s-maj=13.3km s-min=5.7km az=56.0

ISCJB 21 18:22:21.4,0.3,11.58S;0.03:116.07E;0.04,h33km, mb4.6/40,MS3.5/9, Error ellipse: s-maj=6.0km s-min=4.1km az=143.6

DJA 21 18:22:21.0,2.2,12.3S;3.1116E,h15km,25km,mb4.9/20, mb5.4/12,ML4.9/16,MM(MB)5.12/15

ISC 21 18:22:23.3,0.3,11.61S;0.03:116.09E;0.04,h35km, (h31km,1.0km;PP-P),n125,c1545/133,mb4.6/40,MS3.5/9, South of Sumbawa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include JTS JuntasAbangare, JTS JuntasAbangare, JTS JuntasAbangare, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PAYG Puerto Ayora, GTBY Guantanamo Bay, ROSC Rosco, etc.

21d 20h

Table of station data for the 21-day 20-hour period, including station names, coordinates, and various parameters.

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Main table of station data for October 2008, listing station names, coordinates, and parameters.

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Table of station data for the 1156 period, including station names, coordinates, and parameters.



Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like DARE, ERMK, GAZI, etc.

TEH 21 21:12:05.1, 26.65N, 54.83E, h9km
ISCJB 21 21:12:06.7, 1.5, 26.9N, 0.1, 54.88E, 0.04, h10km, Error
ellipse: s-maj=17.8km, s-min=5.6km, az=0.1

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like IPAR, IMEH, IBAF, ISAD, NAY, MIB, etc.

ISCJB 21 21:12:29.0, 0.6, 10.40S, 0.08, 13.17W, 0.10, h10km,
mb4.2/17, Error ellipse: s-maj=14.3km, s-min=11.2km,
az=159.7

IDC 21 21:12:29.1, 1.1, 10.46S, 13.09W, h0km, mb4.1/12,
mb1.4/2/13, mb1mx3.0/23, mbtmp4.1/13, ML3.4/1, MS4.0/2,
Ms1.4/0.2, ms1mx3.3/38, Error ellipse: s-maj=48.8km,
s-min=23.0km, az=103.0

NEIC 21 21:12:31.0, 0.4, 10.38S, 13.14W, h10km, mb4.8/5, Error
ellipse: s-maj=9.5km, s-min=7.5km, az=68.0

ISC 21 21:12:31.1, 0.6, 10.38S, 0.08, 13.14W, 0.10, h10km, n40,
c0561/39, mb4.2/17, Ascension Island region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like SHEL, DBIC, TORO, BBTB, etc.

IDC 21 21:13:32.6, 1.2, 10.49S, 13.13W, h0km, mb3.9/7,
mb1.4/1.7, mb1mx3.8/20, mbtmp3.9/7, MS4.2/1, Ms1.4/2.1,
ms1mx3.3/37, Error ellipse: s-maj=58.6km,
s-min=27.4km, az=109.0, Ascension Island region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like TORO, MDT, SNA, etc.

IDC 21 21:19:47.5, 4.2, 11.41S, 116.19E, h0km, mb3.5/3,
mb1.3/6.5, mb1mx3.5/17, mbtmp3.5/5, ML3.5/2, Error
ellipse: s-maj=247.6km, s-min=22.6km, az=46.0

NEIC 21 21:19:50.0, 2.3, 12.2S, 0.2, 116.3E, 0.1, h124km, 24km,
n12, c054/17, mb3.4/2, South of Sumbawa

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like MBWA, FITZ, etc.

Table with columns: FITZ, WRA, WRAB, ASAR, etc. Includes station names and coordinates.

ISCJB 21 21:21:51.7, 0.3, 10.42S, 0.04, 13.13W, 0.06, h10km,
mb4.7/69, MS4.3/37, Error ellipse: s-maj=8.3km,
s-min=6.1km, az=6.3

BUI 21 21:21:51.0, 10.40S, 13.10W, h10km, mb5.5/8, Ms5.2/8,
Ms7.4/78

IDC 21 21:21:52.1, 0.6, 10.40S, 13.19W, h0km, mb4.3/22,
mb1.4/4/23, mb1mx4.3/28, mbtmp4.3/23, ML3.0/1, MS4.2/27,
Ms1.4/2/27, ms1mx4.1/35, Error ellipse: s-maj=21.7km,
s-min=13.9km, az=122.0

MOS 21 21:21:52.1, 0.9, 10.34S, 13.13W, h10km, mb5.1/32,
MS4.4/5, Error ellipse: s-maj=12.1km, s-min=6.0km,
az=70.4

NEIC 21 21:21:53.6, 0.2, 10.43S, 13.14W, h10km, mb5.0/32,
MS4.4/3, Error ellipse: s-maj=5.4km, s-min=4.3km, az=95.0

GCMT 21 21:21:55.0, 0.3, 10.50S, 13.11W, h13km, 1km, MW4.9,
Moment Tensor Solution, s14, c16, s75, c98, Moment
tensor: Scale 1016Nm, M1=-2.99, M2=1.99, M3=1.99,
M4=2.31, M5=1.74, M6=0.17, M7=3.3, M8=0.58, M9=0.6,
M10=0.35, M11=2.6; Best double couple: Mx2 60000, My2
166000000, Mz2 0.00000, lambda-88.00000, NP2=343.00000,
delta 0.00000, Principal axes: T 25000, Plg4.00000,
AzM74.00000, N 0.23000, Plg1.00000, AzM344.00000; P
-2.72000, Plg86.00000, AzM236.00000; Data Used: II U G
IC CN.

SZGRF 21 21:22:01.8, 9.13S, 13.91W, h33km, mb4.7, Ascension
Island region

ISC 21 21:21:53.7, 0.3, 10.45S, 0.04, 13.14W, 0.06, h10km, n242,
c0587/212, mb4.7/69, MS4.3/37, 17C-33D, Ascension
Island region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like SHEL, LIC, DBIC, etc.

Table with columns: TRQA, LPAZ, etc. Includes station names and coordinates.



SNA	Snae	61.50	176	P	21	32	10.3	+0.1	
<i>comp=Z,1.8nm,0.9s,mb4,2,baz=352,slow=7.7,SNR=16</i>									
SNA				LR					
				LR	21	53	43.1		
SNA	Snae	61.50	176	P	21	32	10.3	+0.1	
<i>comp=Z,32nm,18.4s,MS3.5,baz=299,slow=31</i>									
SNA	Snae	61.50	176	LR					
				LR	21	53	43.1		
SNA	Snae	61.50	176	P	21	32	10.3	0.0	
BFO	Black Forest	61.53	16	eP	P	21	32	10.8	0.0
<i>comp=Z,1.10nm,2.8s,mb5.5</i>									
BFO	Black Forest	61.53	16	eP	P	21	32	10.8	0.0
<i>comp=Z,1.10nm,2.8s,mb5.5</i>									
WTT	Wattenberg	61.56	19	iP	P	21	32	11.3	+0.3
<i>comp=Z,9.4nm,1.0s,mb4.9</i>									
USHA	Ushuaia	61.90	213	LR					
<i>comp=Z,254nm,18.5s,MS4.4,baz=51,slow=31</i>									
KBA	Koelnbreinsper	61.96	20	iP	P	21	32	14.2	+0.5
<i>comp=Z,5.5nm,1.2s,mb4.5</i>									
SOKA	Sotho	62.20	22	iP	P	21	32	16.3	+1.0
<i>comp=Z,6.8nm,1.1s,mb4.7</i>									
MAIT	Maitri	62.24	171	eP	P	21	32	15.8	+0.5
NNA	Nana	62.38	262	LR					
<i>comp=Z,375nm,18.2s,MS4.6,baz=162,slow=35</i>									
ROSC	Rosal	62.80	281	LR					
<i>comp=Z,239nm,19.2s,MS4.4,baz=30,slow=35</i>									
ARSA	Arzberg	62.87	22	iP	P	21	32	20.5	+0.7
<i>comp=Z,6.5nm,1.1s,mb4.7</i>									
CSNA	Conrad Observa	63.56	21	iP	P	21	32	25.2	+0.8
<i>comp=Z,4nm,1.2s,mb4.7</i>									
CONA	Conrad Observa	63.56	21	iP	P	21	32	25.3	+0.9
<i>comp=Z,9.9nm,1.2s,mb4.7</i>									
GRF	Grafenberg Arr	63.59	17	eP	P	21	32	24.4	-0.1
<i>comp=Z,6.0nm,0.9s,mb4.6</i>									
GRF	Grafenberg Arr	63.59	17	eP	P	21	32	24.4	-0.1
<i>comp=Z,6.0nm,0.9s,mb4.6</i>									
GERES	GERESS Array B	63.61	19	P	P	21	32	24.0	-0.6
<i>comp=Z,1.9nm,0.8s,mb4,2,baz=190,slow=5.0,SNR=13</i>									
GERES				PP	PP	21	34	43.0	-1.8
<i>comp=Z,0.5nm,0.8s,baz=200,slow=5.8,SNR=3.5</i>									
GERES				LR					
				LR	21	59	55.4		
GERES	GERESS Array B	63.61	19	P	P	21	32	24.0	-0.6
<i>comp=Z,1.91nm,19.5s,MS4.3,baz=253,slow=36</i>									
GERES				PP	PP	21	34	43.0	-1.8
GERES				LR					
				LR	21	59	55.4		
GERES	GERESS Array B	63.61	19	P	P	21	32	24.0	-0.7
<i>comp=Z,1.91nm,19.5s,MS4.3,baz=253,slow=36</i>									
CEPES				PP	PP	21	34	43.0	-1.8
DSB	Dublin	63.71	5	eP	P	21	32	27.8	+1.0
ASF	Jabal al Asfar	63.88	46	P	P	21	32	27.8	+1.0
ATAH	Jabal al Asfar	63.88	46	P	P	21	32	27.8	+1.0
<i>comp=Z,3.62nm,19.0s,MS4.6,baz=127,slow=36</i>									
KOLL	Kolacno	65.04	23	eP	P	21	32	34.9	+0.8
KOLL	Kolacno	65.04	23	eP	P	21	32	34.9	+0.8
PSZ	Piszkesteto	65.08	24	eP	P	21	32	35.9	+1.6
<i>comp=Z,1.5nm,1.2s,mb4.9</i>									
PSZ	Piszkesteto	65.08	24	eP	P	21	32	35.9	+1.6
<i>comp=Z,1.5nm,1.2s,mb4.9</i>									
VYHS	Vyhne	65.14	23	eP	P	21	32	35.1	+0.4
<i>comp=Z,4.5nm,2.4s,mb5.1</i>									
VYHS				PP	PP	21	32	35.1	+0.4
CLL	Colim	65.15	23	eP	P	21	32	35.0	-2.3
MORC	Moravsky Berou	65.72	21	eP	P	21	32	39.1	+0.7
<i>comp=Z,1.5nm,1.3s,mb4.9</i>									
MORC	Moravsky Berou	65.72	21	eP	P	21	32	39.1	+0.7
<i>comp=Z,1.5nm,1.3s,mb4.9</i>									
OTAV	Otavallo	67.79	275	eP	P	21	32	40.0	+0.3
<i>comp=Z,6.5nm,1.1s,mb4.6</i>									
BRTR	Keskin Array B	66.12	38	P	P	21	32	42.0	+0.8
<i>comp=Z,3.2nm,0.9s,mb4.3,baz=208,slow=9.0,SNR=18</i>									
BRTR				LR					
				LR	22	04	15.6		
BRTR	Keskin Array B	66.12	38	eP	P	21	32	42.0	+0.8
BRTR				LR					
				LR	22	04	15.6		
BRTR				PP	PP	21	32	42.7	+1.5
<i>comp=Z,3.0nm,0.9s</i>									
CRVS	Cervenica-Dubn	66.50	24	eP	P	21	32	44.5	+1.1
<i>comp=Z,3.1nm,1.7s,mb5.1</i>									
CRVS	Cervenica-Dubn	66.50	24	eP	P	21	32	44.5	+1.1
UZH	Uztrgo	66.52	25	iP	P	21	32	46.6	+0.2
KOLS	Kolonick sedl	66.85	25	eP	P	21	32	46.6	+0.9
<i>comp=Z,2.7nm,1.9s,mb5.0</i>									
KOLS	Kolonick sedl	66.85	25	eP	P	21	32	46.6	+0.9
<i>comp=Z,2.7nm,1.9s,mb5.0</i>									
KOLS	Kolonick sedl	66.85	25	eP	P	21	32	46.6	+0.9
<i>comp=Z,2.7nm,1.9s,mb5.0</i>									
SYO	Syowa Base	67.49	162	eP	P	21	32	54.4	+1.6
LVV	L'vov	68.25	25	eP	P	21	32	54.3	-0.3
KIS	Kishinev	68.33	29	eP	P	21	32	54.0	-1.1
KIS	Kishinev	68.33	29	eP	P	21	32	54.0	-1.1
KIEV	Kiev	71.14	27	eP	P	21	33	11.9	-0.4
<i>comp=Z,2.24nm,1.0s,mb5.1</i>									
KIEV	Kiev	71.14	27	eP	P	21	33	11.9	-0.4
<i>comp=Z,2.24nm,1.0s,mb5.1</i>									
KIEV	Kiev	71.14	27	eP	P	21	33	11.9	-0.4
<i>comp=Z,2.24nm,1.0s,mb5.1</i>									
AKASG	Malin Array B	71.15	27	P	P	21	33	11.7	-0.7
<i>comp=Z,1.1nm,0.8s,mb4.8,baz=226,slow=6.6,SNR=38</i>									
AKASG				LR					
				LR	22	05	47.6		
AKASG	Malin Array B	71.15	27	eP	P	21	33	11.7	-0.7
<i>comp=Z,1.58nm,18.9s,MS4.3,baz=270,slow=37</i>									
AKASG				LR					
				LR	22	05	47.6		
AKASG	Malin Array B	71.15	27	eP	P	21	33	11.8	-0.6
<i>comp=Z,1.1nm,0.8s</i>									
AKAB	Malin Array Si	71.15	27	eP	P	21	33	11.3	-1.1
AKB	Malin Array Si	71.15	27	eP	P	21	33	11.3	-1.1
GNI	Garni	73.43	43	eP	P	21	33	26.8	+0.5
<i>comp=Z,1.3nm,0.3s,mb4.3,baz=74,slow=7.4,SNR=6.1</i>									
GNI	Garni	73.43	43	eP	P	21	33	26.7	+0.4
<i>comp=Z,2.1nm,1.2s,mb5.0</i>									
GNI	Garni	73.43	43	eP	P	21	33	27.4	+1.1
<i>comp=Z,3.2nm,1.7s</i>									
HFS	Hagfors	73.55	14	P	P	21	33	26.4	-0.1
<i>comp=Z,9.7nm,0.9s,mb4.7,baz=201,slow=7.7,SNR=4.9</i>									
HFS	Hagfors	73.55	14	P	P	21	33	26.4	-0.1
HFS	Hagfors	73.55	14	P	P	21	33	26.4	-0.1
NBS	NORSAR Subarra	73.82	12	P	P	21	33	28.3	+0.2
<i>comp=Z,1.5nm,0.7s,mb4.0,baz=203,slow=6.2</i>									
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.0nm,0.8s,mb4.1,baz=192,slow=8.4,SNR=5.1</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B	73.82	12	P	P	21	33	27.6	-0.5
<i>comp=Z,2.88nm,18.0s,MS4.1,baz=190,slow=37</i>									
NOA				LR					
				LR	22	07	24.4		
NOA	NORSAR Array B								

21d 23h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PDAR, ULM, NVAR, etc.

IDC 21 22:03:20.7:1.6, 9.27S:153.49E, h0km, mb3.8/9, mb1 4.0/9, mb1mx3.9/15, mbtmp3.8/9, MS3.4/5, M1 3.4/5, ms1mx3.1/26, Error ellipse: s-maj=51.3km s-min=21.7km az=112.0

ISCJB 21 22:03:24.3:0.5, 8.98S:0.07:153.15E:0.07, h33km, mb3.8/11, MS3.4/3, Error ellipse: s-maj=10.7km s-min=10.4km az=151.0

NEIC 21 22:03:28.4:0.4, 9.97S:153.16E, h35km, mb3.9/3, Error ellipse: s-maj=6.0km s-min=6.4km az=161.0

ISC 21 22:03:26.6:0.5, 9.00S:0.07:153.16E:0.07, h35km, n38, 0.96N/33, mb3.8/11, MS3.4/3, D'Entrecasteaux Islands region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HNR, CTR, WRAB, WRA, etc.

IDC 21 22:15:11.0:4.1, 39.27N:74.85E, h0km, mb4.2/3, mb1 4.0/6, mb1mx3.6/28, mbtmp3.9/6, M3.1/3, Error ellipse: s-maj=86.0km s-min=22.2km az=105.0

ISCJB 21 22:25:15.8:0.1, 39.41N:0.04:73.95E:0.07, h10km, mb3.8/4, Error ellipse: s-maj=9.0km s-min=4.7km az=29.4

NCC 21 22:25:17.4:2.1, 39.73N:74.06E, h0km, mb3.8, mpv3.6, Error ellipse: s-maj=17.1km s-min=9.0km az=178.0

NEIC 21 22:25:19.5:1.3, 39.46N:73.94E, h35km, mb3.8/1, Error ellipse: s-maj=21.8km s-min=10.0km az=122.0

ISC 21 22:25:17.6:0.7, 39.44N:0.04:73.81E:0.08, h10km, n40, 0.192N/47, mb3.8/4, 4C-7D, Tajikistan-Xinjiang border region

Continuation of station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AML, UCH, KZA, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KKAR, KNDC, KBL, etc.

ISCJB 21 22:49:00.8:0.3, 0.76N:0.04:123.94E:0.04, h269km, 3km, mb4.1/28, Error ellipse: s-maj=7.4km s-min=6.0km az=114.4

IDC 21 22:49:02.6:2.1, 0.75N:123.84E, h270km, mb0.6/9, mb1 3.8/10, mb1mx3.6/20, mbtmp3.6/10, Error ellipse: s-maj=29.4km s-min=8.7km az=69.0

DJA 21 22:49:0.4:0.58N:124.04E, h246km, MLV4.2/10

NEIC 21 22:49:05.3:1.2, 0.70N:123.89E, h304km, 1.3km, mb4.1/18, Error ellipse: s-maj=10.7km s-min=5.3km az=63.0

ISC 21 22:49:01.9:0.3, 0.74N:0.04:123.96E:0.04, h262km, 3km, n73, 0.150N/73, mb4.1/28, Minahasa Peninsula, Sulawesi region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KMSI, MNI, MRSI, etc.

ASAR 2.6mm, 0.5s, baz=351, slow=2.1, SNR=6.5

ASAR 1.2mm, 0.9s, baz=346, slow=18, SNR=5.8

ASAR 0.6mm, 0.7s, baz=327, slow=2.8, SNR=5.2

ASAR Alice Springs 2.62 159 P P 22 54 48.6 +0.1

CMAR Chiang Mai Arr 30.21 307 P P 22 54 48.6 +0.1

CMAR Chiang Mai Arr 30.21 307 P P 22 54 48.6 +0.1

CMAR Chiang Mai Arr 30.41 308 P P 22 54 50.0 -0.2

FORT Forrest 31.59 173 eP P 22 55 01.5 +1.1

ENH Enshi 32.43 336 eP P 22 55 07.9 +0.2

ENH Enshi 32.43 336 eP P 22 55 07.9 +0.2

ENH Enshi 32.43 336 eP P 22 55 07.9 +0.2

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBL, EKS2, ZALV, etc.

SZGRF 21 23:04:23.2, 0.01N:20.165W, h33km, mb4.6, Central Mid-Atlantic Ridge

ISCJB 21 23:04:23.2:0.4, 0.03N:0.07:17.46W:0.06, h10km, mb4.7/60, MS4.4/31, Error ellipse: s-maj=12.4km s-min=6.5km az=141.0

IDC 21 23:04:35.2:0.6, 0.41N:17.65W, h10km, mb4.3/12, Ms1 4.5/14, mb1mx4.4/23, mbtmp4.1/14, ML4.7/2, MS4.3/34, Ms1 4.3/34, ms1mx4.3/40, Error ellipse: s-maj=25.9km s-min=14.1km az=142.0

NEIC 21 23:04:36.5:0.4, 0.07N:17.57W, h10km, mb4.9/33, Error ellipse: s-maj=13.1km s-min=6.6km az=145.0

GCMT 21 23:04:40.9:0.2, 0.29N:17.53W, h15km, 1km, MW5.1, Moment Tensor Solution, s57.78; s91.164; Moment tensor: Scale 10^19Nm; Mr=0.74E; 15; Mw=2.46E; 14; Mw=1.72E; 14; Mw=0.52E; 43; Mw=6.00E; 13; Mr=0.15E; 42; 1.17E.00000; Principal axes: T 7.600, Plq4.0000; Azm215.0000; N -0.7700, Plq6.0000; Azm260.0000; P -5.9900, Plq2.0000; Azm305.0000; Data Used: IIU IC CN G.

ISC 21 23:04:36.1:0.4, 0.01S:0.07:17.47W:0.06, h10km, n152, 0.151N/28, mb4.7/60, MS4.4/31, 7C-4D, North of Anderson Island

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LIC, LIC, DBIC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SSF Saint Saulge, LOR Lormes, SENIN Lac Senin/Sane, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDCO Great Sand Dun, KKAR Karatay Array, QSPA South Pole, etc.

ISCBJ 21 23:13:29.8;1.3, 17.37N;0.07;145.8E;0.1, h210km, 12km, mb3.8/18, Error ellipse: s-maj=19.6km s-min=11.7km az=7.3

NEIC 21 23:13:30.6;1.2, 17.38N;145.86E, h203km, 12km, mb4.1/5, Error ellipse: s-maj=12.9km s-min=8.3km az=99.0

IDC 21 23:13:30.9;0.7, 17.34N;145.89E, h205km, 6km, mb3.6/15, mb1.3/9.16, mb1mx3.8/24, mbtmp3.6/16, Error ellipse: s-maj=16.3km s-min=10.5

ISC 21 23:13:30.6;1.2, 17.37N;0.07;145.8E;0.1, h202km, 12km, h205km, 1.2km, pp-P, AZ', 0674/45, mb3.8/18, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, GUMU Guam, GUMU Guam, etc.

IDC 21 23:15:59.0;5.9, 29.80S;177.95W, h75km, 49km, mb3.7/6, mb1.4/0.8, mb1mx3.8/19, mbtmp3.9/8, ML4.5/2, Error ellipse: s-maj=36.1km s-min=25.1km az=40.0

ISCJBJ 21 23:16:02.3;0.6, 30.15S;0.05;178.1W;0.1, h110km, 6km, mb3.9/8, Error ellipse: s-maj=17.6km s-min=6.9km az=10.8

NEIC 21 23:16:03.6;0.8, 30.02S;178.10W, h114km, 7km, mb4.3/3, Error ellipse: s-maj=15.5km s-min=9.7km az=107.0

ISC 21 23:16:03.3;0.6, 30.13S;0.05;178.1W;0.1, h106km, 5km, n54, 0.99/48, mb3.9/8, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAO Raon Island, MXZ Matakaoa Point, PUZ Puzeti, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OGWZ Otaki Gorge, SNZO South Karori, TUWZ Tuamarina, etc.

CSEM 21 23:31:44.5, 37.08N;5.42W, h19km, ML0.9, After MDD MDD 21 23:31:44.7;1.4, 37.09N;5.42W, h12km, 4km, mL2.0/9.4, Error ellipse: s-maj=10.4km s-min=6.9km az=24.0, PRXIMO SOLUCIN POBRE, Spain

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ESPR Espartero, ESPR Espartero, ESPR Espartero, etc.

TIR 21 21:06:20.2;0.8, 42.59N;20.14E, h15km, 6km, ML2.0 CSEM 21 23:46:20.8;0.3, 42.60N;20.20E, h2km, ML1.6, Error ellipse: s-maj=4.1km s-min=3.7km az=101.0

BEQ 21 23:46:22.1;0.5, 42.61N;20.18E, h0km, ML1.6/3, PDG 21 23:46:21.0;1.4, 42.62N;20.15E, h10km, MD1.8/1, ML1.7/9, 10C-9R, Error ellipse: s-maj=0.3km s-min=0.2km az=90.0, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PVY Plav, BCI Bajram Curri, BCI Bajram Curri, etc.

22d Oh

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC, h m s, Res. Includes stations like Sjenja, Podgorica, Niksic, etc.

ISCJB 21 23:46:50.1-0.3, 39.38N-0.02-73.55E-0.04, h10km, mb4.1/22, MS3.22, Error ellipse: s-maj=4.1km...

Code Station Name Azimuth Phase ID Time Res ISC h m s Res

Main table of station data for the 22d Oh region, including station names, coordinates, and observation times.

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Main table of station data for the 2008 OCT region, including station names like KBL, KURK, DANN, etc., and their respective coordinates and observation times.

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Main table of station data for the 1162 region, including station names like VSR, ANN, BRTR, etc., and their respective coordinates and observation times.

DJA 21 23:55:30, 7.34S-107.04E, h10km, MLV3.5/6, Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC, h m s, Res. Includes stations like CISI, KJUI, etc.

CSEM 22 00:05:14.4-0.2, 37.09N-5.36W, h2km, ML1.5, Error ellipse: s-maj=6.2km s-min=1.7km az=39.0

Main table of station data for the CSEM region, including station names like LJJA, LUJA, etc., and their respective coordinates and observation times.

Table with columns: EQU, Quantar, 1.57 83 Lg, 00 06 07.3, EQU, Quantar, 1.57 83 Lg, 00 06 07.3, PBAR Barrancos, 1.73 311 ePg Pg, 00 05 47.3 -1.5, 00 06 09.5

IDC 22 00:14:59.0,6.2,29.48N,89.91E, h0km, mb4.0/3, mb1 4.2/4, mb1mx3.6/25, mbtmp3.9/4, ML3.8/1, Error ellipse: s-maj=179.7km s-min=32.5km az=91.0

NEIC 22 00:26:23.9,36.76N,10.97W, h0km, MG4.0(MDD), After MDD, MDD 22 00:26:24.5,2.0,36.75N,10.93W, h0km, mbLg1.9/14, Error ellipse: s-maj=18.5km s-min=15.8km az=125.0

CSEM 22 00:26:25.2,0.3,36.80N,10.87W, h10km, ML2.5/14, Error ellipse: s-maj=5.5km s-min=4.4km az=117.0

INMG 22 00:26:25.0,1.1,36.66N,11.01W, h10km, ML1.8, Error ellipse: s-maj=8.3km s-min=5.3km az=106.0

ISC 22 00:26:25.2,1.3,36.81N,10.06W, h10km, n59, c050/95, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: EMIN, 0.3nm,0.1s,SNR=8.5, S, Sn, 00 28 00.4 -0.4, EMIN, 0.3nm,0.1s,SNR=7.9, 3.49 73 P, Pn, 00 27 19.4 -0.1

Table with columns: EMIN, 0.3nm,0.1s,SNR=8.5, S, Sn, 00 28 00.4 -0.4, EMIN, 0.3nm,0.1s,SNR=7.9, 3.49 73 P, Pn, 00 27 19.4 -0.1

CASC 22 00:30:53.5,2.5,12.20N,88.85W, h37km, 21km, MD3.9, ML2.9, Off coast of central America

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

ISCJB 22 00:37:58.7,3.3,6.70S,0.1,150.3E,0.2, h86km, 26km, mb3.7/2, Error ellipse: s-maj=36.5km s-min=17.6km az=7.1

IDC 22 00:37:59.9,7.8,6.70S,0.1,150.3E,0.2, h75km, 56km, mb3.8/2, mb1 3.9/3, mb1mx3.5/16, mbtmp3.7/3, ML2.3/1, Error ellipse: s-maj=114.2km s-min=50.0km az=127.0

NEIC 22 00:38:00.5,2.1,6.71S,150.29E, h83km, 15km, mb4.2/3, Error ellipse: s-maj=27.2km s-min=10.2km az=94.0

ISC 22 00:38:00.1,2.9,6.75S,0.1,150.4E,0.2, h81km, 23km, n16, c042/16, mb3.7/2, New Britain region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

NIED 22 00:39:00, 28.80N, 130.10E, h38km, Mw5.0 Best double couple: M3.57000, 1016 NPI, 198.00000, 883.00000, -1.98.00000, -NP2, 68.00000, 811.00000, -41.00000

BUI 22 00:39:21.7, 28.54N, 130.59E, h33km, mb4.7/35, mb4.9/53, Ms4.2/45, Ms7.4/0.4/3

IDC 22 00:39:22.7, 0.5, 28.88N, 130.06E, h0km, mb4.7/30, mb1 4.7/32, mb1mx4.7/39, mbtmp4.7/32, ML4.2/2, MS4.0/24, Ms1 4.0/24, ms1mx3.8/40, Error ellipse: s-maj=14.8km s-min=12.6km az=78.0

SZGRF 22 00:39:22.4, 29.36N, 131.16E, h33km, mb5.3, MS4.5, Southeast of Ryukyu Islands, Japan

MOS 22 00:39:26.1, 1.0, 28.88N, 130.14E, h33km, mb5.2/65, MS4.1/15, Error ellipse: s-maj=9.3km s-min=4.4km az=122.7

ISCJB 22 00:39:28.9, 0.3, 28.85N, 130.01E, 0.03, h52km, 2km, mb5.0/147, MS4.1/36, Error ellipse: s-maj=4.9km s-min=3.0km az=28.2

JMA 22 00:39:28.1, 0.2, 28.81N, 130.11E, h65km, 3km, M4.7, JMA Felt II J1

NEIC 22 00:39:28.4, 0.6, 28.85N, 130.04E, h38km, 5km, mb5.2/57, MS4.6/2, NW5.0(NIED), Error ellipse: s-maj=5.9km s-min=4.4km az=142.0

NEIC Recorded [2 JMA] on Amami-oshima and [1 JMA] on Akuseki-jima.

TEH 22 00:39:30.0, 28.95N, 129.74E, h33km, ISC 22 00:39:29.3, 0.4, 28.82N, 102.130E, 0.04, h46km, 2km, h42km, 6.2km, pp-P, n501, c092/515, mb5.0/147, h46/136, 55C-20D, Ryukyu Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

KSR5 Korea Array, 8.80 349 Pn, 00 41 37.4 +3.5, KSR5 Korea Array, comp=Z, 0.8nm, 0.3s, baz=167, slow=15, SNR=40, LR, 00 45 13.4

YHNB Yeheng, 8.83 244 ePn, 00 41 34.9 +0.5, JHJ Hachijo jima 2, 9.35 60 LR, 00 44 55.1

YULB Yuli, 9.58 238 ePn, 00 41 41.5 -3.2, SSSL Suanglung, 9.62 241 ePn, 00 41 41.9 -3.3

MAJO Matsushiro, 10.29 39 ePn, 00 41 52.5 -1.7, MAJO Matsushiro, comp=Z, 1.0nm, 0.4s, 00 41 52.5 -1.7

MJAT Matsushiro Arr, 10.29 39 Pn, 00 41 53.1 -1.2, MJAR Matsushiro Arr, 10.29 39 Pn, 00 41 53.1 -1.2

MJAT Matsushiro Arr, 10.29 39 Pn, 00 41 53.1 -1.2, MJAR Matsushiro Arr, 10.29 39 Pn, 00 41 53.1 -1.2

QZH Quanzhou, 10.98 252 P, 00 42 02.0 -1.8, QZH Quanzhou, comp=N, 590nm, 12.2s, LR, 00 44 02.1 -3.1

QZH Quanzhou, comp=N, 590nm, 12.2s, LR, 00 44 02.1 -3.1, QZH Quanzhou, comp=N, 850nm, 13.0s, LR, 00 42 22.9 +1.5

DL2 Dalian, 12.27 327 eP, 00 42 22.9 +1.5, DL2 Dalian, comp=Z, 2.0nm, 26.4s, S, 00 44 39.0 +2.3

DL2 Dalian, comp=Z, 2.0nm, 26.4s, S, 00 44 39.0 +2.3, DL2 Dalian, comp=N, 300nm, 16.1s, LR, 00 42 02.9

DL2 Dalian, comp=N, 300nm, 16.1s, LR, 00 42 02.9, DL2 Dalian, comp=N, 300nm, 20.4s, LR, 00 42 02.9

DL2 Dalian, comp=N, 300nm, 20.4s, LR, 00 42 02.9, DL2 Dalian, comp=Z, 400nm, 20.6s, Pn, 00 42 43.8 +1.5

WHN Wuhan, 13.80 281 eP, 00 42 43.8 +1.5, CN2 Changchun, 15.41 347 eS, 00 43 03.8 +0.3

CN2 Changchun, 15.41 347 eS, 00 43 03.8 +0.3, CN2 Changchun, comp=Z, 10.0nm, 0.3s, pmax, 00 45 51.6 -1.6

CN2 Changchun, comp=Z, 10.0nm, 0.3s, pmax, 00 45 51.6 -1.6, CN2 Changchun, comp=Z, 50nm, 3.0s, LR, 00 43 35.0 -1.1

CN2 Changchun, comp=Z, 50nm, 3.0s, LR, 00 43 35.0 -1.1, CN2 Changchun, comp=N, 500nm, 16.0s, LR, 00 43 45.4 -0.4

CN2 Changchun, comp=N, 500nm, 16.0s, LR, 00 43 45.4 -0.4, CN2 Changchun, comp=E, 300nm, 16.0s, LR, 00 43 57.0 -4.5

CN2 Changchun, comp=E, 300nm, 16.0s, LR, 00 43 57.0 -4.5, CN2 Changchun, comp=Z, 600nm, 19.0s, Pn, 00 44 01.0

BJT Beijing, 16.01 318 ePn, 00 43 10.2 -1.0, BJT Beijing, comp=Z, 29nm, 0.6s, pmax, 00 43 10.2 -1.0

BJT Beijing, 16.01 318 eP, 00 43 10.2 -1.0, BJT Beijing, comp=Z, 29nm, 0.6s, pmax, 00 43 12.8 +1.4

Table with columns for station code, name, frequency, and signal strength. Includes stations like HHC, HHC, BTO, Baotou, KUL, Kul'dur, GUMO, Guam, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like WMQ, WMQ, SEY, Seyhan, TAPN, Tapejung, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like EKS2, AML, Almayashu, AML, Almayashu, etc.

Table with columns: ZEI, comp, pmax, pmax, and various station identifiers like GOR, JOF, JOF, etc.

Table with columns: NOA, comp, MLR, MLR, and various station identifiers like OFR, CFR, CFR, etc.

Table with columns: GEC2, comp, pmax, pmax, and various station identifiers like GERES, GERES, GERES, etc.









Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRVK Borovoye, ARCS ARCESS Array B, JOF Joensuu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DJA 22:04:04:00, WSI Waingapu, TNG Tanager, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WAGN Wager Bay, WAGN Nunua Camp, ARVN Arvriat, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 22:04:12:04:0.27, STKA Charters Tower, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MEX 22:04:25:17:7.1.2, CAIG El Cayaco, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 22:04:29:26:6.10, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ISC 22:04:34:6.1.5, NEIC 22:04:34:9.1.5, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUMU Guam, GUMU Guam, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IDC 22:04:51:40.9.0.5, GCMT 22:04:51:47.7.0.1, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Data Used: II UIUC G.C.N., HNR Honiara, etc.

22d 5h

Table of astronomical observations for 22d 5h, listing stations like MJAR, KSRs, QIZ, etc., and their respective observations.

2008 OCT

Table of astronomical observations for 2008 OCT, listing stations like CD2, HHC, TAOE, etc., and their respective observations.

1170

Table of astronomical observations for 1170, listing stations like MKAR, ILAR, ILAR, etc., and their respective observations.

DDA 22 05:09:14.0, 36°98'N-29°18'E, h9km, 4km, MD2.9
ISCJB 22 05:09:14.6, 0.5, 36°95'N-0.3, 29°15'E, 0.05, h10km, Error
ellipse: s-maj=6.4km s-min=4.3km az=13.0

CSEM 22 05:09:14.4, 0.2, 36°96'N-29°16'E, h2km, MD2.9, Error
ellipse: s-maj=5.9km s-min=4.7km az=93.0

ISC 22 05:09:14.7, 0.6, 36°96'N-0.03, 29°15'E, 0.05, h4km, 9km,
n23, c=074/33, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FETHYE, GLHISAR, TURUNC, etc.

ISC 22 05:13:12.3, 1.4, 7.75S-155°59'E, h0km, mb4.0/6,
mb1 4.3/7, mb1mx4.0/17, mbtmp4.0/7, ML3.1/1, MS2.6/1,
Ms1 2.6/1, ms1mx2.4/29, Error ellipse: s-maj=53.1km
s-min=21.1km az=136.0, Bougainville - Solomon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG, WRA, ASAR, etc.

ISK 22 05:30:51.5, 36°94'N-29°25'E, h5km, ML2.0
ISCJB 22 05:30:53.0, 0.6, 36°90'N-0.03, 29°22'E, 0.05, h3km, 9km,
Error ellipse: s-maj=7.2km s-min=5.0km az=24.4

CSEM 22 05:30:53.0, 0.3, 36°97'N-29°23'E, h5km, ML2.0, Error
ellipse: s-maj=6.6km s-min=4.3km az=103.0

DDA 22 05:30:53.1, 37°00'N-29°17'E, h7km, 3km, MD2.9
ISC 22 05:30:53.4, 0.6, 36°98'N-0.03, 29°24'E, 0.05, h8km, 6km,
n18, c=080/30, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GLHISAR, FETHYE, TURUNC, etc.

FUNV 22 05:46:36.0, 6.91N-73.10W, h174km, MW3.6, 3C-1D,
Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CAPV, VIGV, SOCV, etc.

ISC 22 06:03:29.3, 0.6, 12°78'N-88°82'W, h0km, mb4.4/17,
mb1 4.6/18, mb1mx4.4/28, mbtmp4.4/18, ML3.7/1, MS3.8/12,
Ms1 3.8/12, ms1mx3.5/50, Error ellipse: s-maj=27.6km
s-min=13.5km az=65.0

ISCJB 22 06:03:34.8, 0.4, 12°61'N-0.03, 89°17'W, 0.03, h53km, 3km,
mb4 6/61, MS3.9/17, Error ellipse: s-maj=6.1km
s-min=3.0km az=44.6

CASC 22 06:03:34.9, 2.9, 12°68'N-89°20'W, h26km, 9km, MD4.0,
ML3.9, mb4.8(NEIC)

NEIC 22 06:03:35.1, 0.7, 12°54'N-89°28'W, h45km, 6km, mb4.8/49,
Error ellipse: s-maj=7.9km s-min=5.2km az=222.0

BUI 22 06:03:38.1, 12°70'N-89°10'W, h79km, mb5.2/4, Ms5.3/2,
Ms7 5.1/3

ISC 22 06:03:36.3, 0.4, 12°66'N-0.03, 89°14'W, 0.03, h45km, 3km,
n424, c=074/409, mb4.6/41, MS3.9/12, 120C-135D, Off
coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EL FARO, SAN VICENTE, BOQUERON, etc.

JTS comp=2.4, 2nm, 0.3s, baz=245, slow=17, SNR=2.7

JTS comp=2.90nm, 21.1s, baz=314, slow=36

JTS JuntasAbangare 4.74 119 ePn

JCR Jicaral 4.84 125 ePn

CGA2 Cerro Gallo 2 5.29 119 ePn

CGR Copepos 5.85 123 ePn

URSC Urasir 9.97 118 ePn

CMIG Matias Romero 7.08 309 Pn

CMIG comp=2.0, 8nm, 0.3s, baz=91, slow=17, SNR=1.9

CMIG Matias Romero 7.08 309 Pn

HUIG Huatulo 7.42 295 Pn

TEIG Teigu 7.57 6 Pn

TEIG comp=2.5, 7nm, 0.3s, baz=148, slow=4.9, SNR=32

TEIG comp=2.0, 3nm, 0.3s, baz=142, slow=2.9, SNR=4.2

TEIG comp=2.801nm, 18.4s, baz=70, slow=42

TEIG Tepic 7.57 6 ePn

WHO Vista Harmosa 8.55 302 Pn

PNIG Pinotepa 9.46 294 Pn

ROSC El Rosal 16.56 117 Pn

ROSC El Rosal 16.56 117 ePn

HKT Hockley 21.92 341 ePn

SDV Santo Domingo 18.57 100 ePn

NBMS Vicksburg 19.50 357 ePn

VTMX Nacogdoches 19.67 346 ePn

JCT Junction City 20.29 333 Pn

JCT Junction City 20.29 333 ePn

LRAL Lakeview Retre 20.37 5 ePn

baz=23
TKL Tuckaleechee C 23.40 11 P

TKL comp=2.21nm, 0.9s, mb4.6, baz=184, slow=11, SNR=27

TKL Tuckaleechee C 23.40 11 P

325A Bean Ranch, Si 23.65 324 P

WMOK Wichita Moun 23.65 340 eP

226A Malaga, Lovin 23.70 327 P

127A Arkansas Junct 23.80 329 P

PARMO Parma 23.91 359 eP

324A Moseley Ranch, 24.00 324 eP

126A Clayton Basin, 24.11 328 P

225A Deer Hill, Car 24.12 326 P

Z27A Tatum 24.25 320 P

125A Gardner Draw, 24.46 327 P

224A Cornudas Mount 24.49 325 P

MSTX Mulheze 24.57 332 P

Z26A Caprock 24.59 329 P

Y27A Cassey 24.69 331 P

AMTX Amarillo 24.87 335 P

AMTX Amarillo 24.87 335 eP

124A Stringfield Ra 24.92 326 P

SIUC Southern Ilin 24.95 360 eP

Z25A Roswell 24.97 328 P

USIN University of 25.23 3 eP

FVM French Village 25.24 358 eP

X27A F and S Farms, 25.29 332 P

Z24A Shepogen Canyo 25.35 327 P

Y25A Mesa, Roswell 25.46 329 P

X26A CR and CF Fran 25.54 331 P

WCJ Wyandotte Cave 25.59 5 eP

Z21A Bowe Ranch, En 25.62 333 P

W17A Mesquite Ranch 25.77 321 P

320A Kipp Ranch, An 25.77 319 P

Y24A Mesa, Roswell 25.85 328 P

SLM Saint Louis 25.89 358 eP

OLIM Olney 25.98 2 eP

121A Cookes Peak, D 26.14 322 P

Z20A Playas Peak, P 26.15 320 P

Y23A Lovelace Mesa, 26.18 327 P

319A Douglas 26.29 318 P

X24A Luyf Ranch, 26.35 329 P

W25A X Bar L Ranch, 26.39 331 P

V26A Conquistador Ra 26.55 333 P

Z21A St. Cloud Mine 26.62 324 P

BNI Baren Site 26.66 326 eP

120A U Bar Ranch, L 26.66 321 P

219A White Tail Can 26.68 319 P

Y22A Socorro 26.68 325 P

318A Bisbee 26.79 318 P

W24A Lutz 6 Ranch, 26.84 329 P

V25A Rancho No Teng 26.97 331 P

Z20A Nineteen R 27.02 322 P

Y21A Point of Rocks 27.13 325 P

KSU1 Kansas State U 27.15 347 eP

ANMO Albuquerque 27.18 328 P

ANMO Albuquerque 27.18 328 P

W23A Wear Place, 27.19 328 P

V24A Rampart Ranch, 27.19 330 P

119A Aapeak Ranch, 27.22 321 P

Y20A Horse Springs, 27.46 324 P

118A Homack Ranch, 27.55 320 P

V23A Ortiz Mt. (NFS 27.65 329 P

HDIL Hopedale 27.79 360 eP

TUC Tucson 27.86 318 eP

T25A Trinidad 27.95 333 P

Y19A San Miguel Ran 28.01 323 P

U23A El Rito 28.12 330 P

V22A San Miguel Ran 28.15 328 P

T24A Torres, Weston 28.18 332 P

X19A Canyon Day Jun 28.36 321 P

X18A St. Johns 28.36 323 P

S25A Roberts Cordova 28.40 334 P

U22A Llaves 28.48 329 P

116A Eloy 28.62 317 P

S24A Hoinin Ranch, 28.72 333 P

SDMD Soldier's Deli 28.78 20 eP

U21A Nagazi 28.93 328 P

214A Organ Pipe Nat 29.00 315 P

T22A Edith 29.01 330 P

T21A Navajo Lake 29.30 329 P

Y16A Circle Bar Ran 29.32 320 P

S22A 4UR Ranch, Cre 29.55 331 P

X16A Lo Mia Camp, P 29.65 321 P

Y15A Cas Rosanc 29.91 319 P

S21A Coal Bank Pass 29.95 329 P

V17A Tonalea, Kytok 30.07 323 P

Table with columns: ID, Name, Location, Date, Time, Status, and other details. Includes entries like 113A Mohawk Valley, JFWS Jewell Farm, X15A Humboldt, etc.

Table with columns: ID, Name, Location, Date, Time, Status, and other details. Includes entries like J17A Brown Place, RCTC Rector, Farmer, REDW Red Top Meadow, etc.

Table with columns: ID, Name, Location, Date, Time, Status, and other details. Includes entries like F13A Darby, E14A Clinton, D15A Lincoln, etc.



Table with 5 columns: CMIG, Matias Romero, 3.41, 71, 1.0, 1.0, 08 33 36.6 -3.7

Table with 5 columns: GUC 22 09:08:48.01.2.0.5, 42.95S, 72.51W, h22km, 1km, ML3.5, 1C, Southern Chile

Table with 5 columns: IDC 22 09:01:46.8.3.3, 64.71N, 32.88E, h0km, mb1 3.3/4, mb1mx3.1/26, mbtmp3.3/4, ML2.8/4, Error ellipse: s-maj=43.7km s-min=10.5km az=102.0

Table with 5 columns: JOF Joensuu 1.78 171 P Pn 09 02 22.3 +0.3, JOF Joensuu 1.78 171 P Pn 09 02 45.2 -0.1

Table with 5 columns: JOF Joensuu 1.78 171 P Pn 09 02 22.3 +0.3, JOF Joensuu 1.78 171 P Pn 09 02 45.2 -0.1

Table with 5 columns: JOF Joensuu 1.78 171 P Pn 09 02 22.3 +0.3, JOF Joensuu 1.78 171 P Pn 09 02 45.2 -0.1

Table with 5 columns: JOF Joensuu 1.78 171 P Pn 09 02 22.3 +0.3, JOF Joensuu 1.78 171 P Pn 09 02 45.2 -0.1

Table with 5 columns: JOF Joensuu 1.78 171 P Pn 09 02 22.3 +0.3, JOF Joensuu 1.78 171 P Pn 09 02 45.2 -0.1

Table with 5 columns: JOF Joensuu 1.78 171 P Pn 09 02 22.3 +0.3, JOF Joensuu 1.78 171 P Pn 09 02 45.2 -0.1

Table with 5 columns: JOF Joensuu 1.78 171 P Pn 09 02 22.3 +0.3, JOF Joensuu 1.78 171 P Pn 09 02 45.2 -0.1

Table with 5 columns: MKAR comp=2.32nm, 18.7s, MS3.6, baz=172, slow=33, MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7

Table with 5 columns: MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7, MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7

Table with 5 columns: MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7, MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7

Table with 5 columns: MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7, MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7

Table with 5 columns: MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7, MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7

Table with 5 columns: MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7, MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7

Table with 5 columns: MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7, MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7

Table with 5 columns: MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7, MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7

Table with 5 columns: MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7, MKAR Makanchi Array 73.06 5 P P 09 19 17.6 -0.7

Table with 5 columns: VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2, VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2

Table with 5 columns: VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2, VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2

Table with 5 columns: VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2, VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2

Table with 5 columns: VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2, VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2

Table with 5 columns: VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2, VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2

Table with 5 columns: VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2, VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2

Table with 5 columns: VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2, VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2

Table with 5 columns: VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2, VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2

Table with 5 columns: VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2, VNA2 Neumayer-Watz 82.89 177 eP P 09 22 42.9 -1.2



TORD Torodi Ar. Bea 166.99 176 PKP PKPdf 09 30 24.5 -0.8
comp=Z,1.1nm,0.8s,baz=267,slow=0.2,SNR=5.1
TORD Alice Springs 69.67 105 P PKPab PKPab 09 31 30.3 +0.8
comp=Z,1.0nm,0.8s,baz=172,slow=5.4,SNR=4.1

OMAN 22 09:11:41.0,99.0,29.42N-55.21E, h66km,283km, Error
ellipse: s-maj=399.5km s-min=12.1km az=348.0
IDC 22 09:12:10.2,0.7,26.86N-55.94E, h0km, m3.9/17,
mb1 4.0/17, mb1mx3.9/17, mb1mp3.9/17, Error ellipse:
s-maj=20.2km s-min=15.1km az=123.0
NEIC 22 09:12:12.6,26.96N-55.81E, h7km, mb3.8/1, ML3.9(THR),
After THR.
THR 22 09:12:12.6,0.3,26.96N-55.81E, h7km,5km, ML3.9
CSEM 22 09:12:13.2,0.2,26.91N-55.90E, h10km, ML3.8, Error
ellipse: s-maj=7.7km s-min=5.5km az=91.0
TEH 22 09:12:14.6,26.96N-55.91E, h4km
ISC 22 09:12:13.8,0.9,26.90N-0.03,55.96E,0.05, h17km,6km,
n88, c15/93, mb3.9/18, 2D, Southern Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Bandar-Abbas, Ashiyah, Kerman, etc.

TORD Torodi Ar. Bea 52.43 266 P P 09 21 23.9 -1.8
comp=Z,1.1nm,0.5s,mb4.2,baz=65,slow=7.4,SNR=64
TORD Torodi Ar. Bea 52.43 266 P P 09 21 23.9 -1.8
LBTB Lobatse 59.34 212 P P 09 22 14.6 -0.4
comp=Z,1.4nm,0.5s,mb4.2,baz=42,slow=9.0,SNR=3.4
KSR5 Korea Array 60.49 60 P P 09 22 21.8 -1.1
comp=Z,1.0nm,0.7s,mb4.0,baz=262,slow=5.0,SNR=3.7
BOSA Boshof 62.56 210 P P 09 22 36.8 0.0
comp=Z,12nm,1.3s,mb4.9,baz=63,slow=6.8,SNR=2.7
ILAR Eielson Array 32.21 10 P P 09 24 55.9 -1.5
comp=Z,2.0,7nm,0.6s,mb4.1,baz=320,slow=6.6,SNR=12
WRA Warramunga Arr 89.05 113 P P 09 25 07.3 -1.0
comp=Z,0.4nm,0.6s,mb3.9,baz=315,slow=4.0,SNR=4.7
ASAR Alice Springs 69.67 105 P P 09 25 12.9 -2.0
comp=Z,1.1nm,0.4s,mb3.5,baz=304,slow=5.5,SNR=3.4

ISCJB 22 09:31:42.9,0.7,57.1N,0.1,155.6W,0.1, h57km,10km,
mb3.5/4, Error ellipse: s-maj=19.3km s-min=6.7km
az=155.6
NEIC 22 09:31:44.0,56.72N,155.38W, h18km, ML3.0(AEIC), After
AEIC.
IDC 22 09:31:50.2,4.9,57.18N,154.78W, h74km,28km, m3.2/4,
mb1 3.5/5, mb1mx3.2/25, mb1mp3.1/5, MS3.0/1, Ms1 3.0/1,
ms1mx2.4/15, Error ellipse: s-maj=45.7km s-min=31.5km
az=69.0
ISC 22 09:31:44.1,0.7,57.06N,0.09,155.6W,0.1, h46km,12km,
n17, c086/22, mb3.5/4, Alaska Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Old Harbor, Chignik, Kodiak Island, etc.

MOS 22 09:32:25.9,3.0,51.92N,98.19E, h16km, mb4.1/1, 2D,
Error ellipse: s-maj=21.3km s-min=16.0km az=162.1,
Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Oriik, Mondy, Arshan, etc.

1.4nm,0.8s,mb3.9,baz=123,slow=5.4,SNR=7.9
TORD Torodi Ar. Bea 69.67 105 P P 09 52 30.4 +0.1
ASAR Alice Springs 69.67 105 P P 09 52 32.6 -0.8
1.3nm,0.6s,mb4.1,baz=227,slow=6.0,SNR=9.2
ASAR Alice Springs 69.67 105 P P 09 52 32.6 -0.8
CMAR Chiang Mai Arr 70.91 47 P P 09 52 40.4 -0.5
0.4nm,0.3s,mb3.8,baz=241,slow=8.0,SNR=3.4
CMAR comp=Z,2.4nm,19.3s,MS3.5,baz=335,slow=33
CMAR Chiang Mai Arr 70.91 47 P P 09 52 40.4 -0.5
STKA Stephens Creek 70.98 116 P P 09 52 41.2 -0.1
3.6nm,0.9s,mb4.3,baz=306,slow=7.2,SNR=4.3
STKA comp=Z,7.5nm,18.1s,MS4.0,baz=205,slow=31
STKA Stephens Creek 70.98 116 P P 09 52 41.2 -0.1
WRA Warramunga Arr 72.05 102 P P 09 52 47.7 -0.3
2.8nm,0.9s,mb4.2,baz=232,slow=5.0,SNR=9.4
WRA Warramunga Arr 72.05 102 P P 09 52 47.7 -0.3
WRAB Tennant Creek 72.06 102 eP P 09 52 48.3 -0.3
6.0nm,1.1s,mb4.4
BPWA Bear Paw Mtn. 149.93 20 ePKPdf PKPdf 10 01 09.6 +1.5
ILAR Eielson Array 150.41 17 PKPbc PKPbc 10 01 12.2 -1.8
ILAR Eielson Array 150.41 17 PKPbc PKPbc 10 01 12.2 -1.8

ISCJB 22 09:42:19.7,2.8,5.8S,0.1,127.8E,0.2, h411km,36km,
mb3.7/4, Error ellipse: s-maj=27.5km s-min=14.2km
az=152.1
NEIC 22 09:42:20.3,3.9,5.77S, 127.77E, h39km,50km, mb4.5/3,
Error ellipse: s-maj=25.2km s-min=16.5km az=176.0
IDC 22 09:42:21.4,3.0,5.84S, 127.68E, h413km,34km, mb3.4/4,
mb1 3.3/6, mb1mx3.1/18, mb1mp3.3/6, Error ellipse:
s-maj=47.8km s-min=11.5km az=71.0
ISC 22 09:42:21.1,1.6,5.82S,0.09,127.8E,0.2, h407km,19km,
n18, c074/24, mb3.7/4, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Fitzroy Crossi, Tennant Creek, Warramunga Arr, etc.

IDC 22 09:43:13.5,1.1,31.40N,103.84E, h0km, mb3.6/4,
mb1 3.7/6, mb1mx3.6/24, mb1mp3.6/6, ML3.5/2, Error
ellipse: s-maj=37.2km s-min=20.9km az=65.0
BUJ 22 09:43:14.9,3.1,42N,103.84E, h15km, ML3.3/9
NEIC 22 09:43:15.7,0.7,31.41N,103.84E, h10km, mb3.8/2, Error
ellipse: s-maj=15.6km s-min=11.3km az=65.0
ISC 22 09:43:14.5,1.3,31.44N,0.04,103.78E,0.06, h2km,10km,
n18, c1506/24, mb3.7/6, Sichuan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Chengdu, Lanzhou, etc.

CMAR Chiang Mai Arr 13.64 200 Pn Pn 09 46 29.0 0.0
comp=E,0.2nm,0.3s,baz=20,slow=11,SNR=5.0
CMAR Chiang Mai Arr 13.64 200 Pn Pn 09 46 29.0 0.0
SONM Songoing Array 16.50 6 Pn Pn 09 47 07.5 +0.6
comp=E,1.1nm,0.3s,baz=191,slow=12,SNR=2.5
SONM Songoing Array 16.50 6 Pn Pn 09 47 07.5 +0.6
KSR5 Korea Array 20.77 67 P P 09 47 55.5 -1.2
MKAR Makanchi Array 22.55 319 P P 09 48 15.9 +0.3
comp=E,2.4nm,0.7s,mb3.5,baz=119,slow=17,SNR=8.1
MKAR Makanchi Array 22.55 319 P P 09 48 15.9 +0.3
TKM2 Tokmak 2 25.09 305 eP P 09 48 41.4 +1.0
comp=E,0.6nm,0.5s,mb3.4
ZALV Zalesovo Beam 26.30 334 P P 09 48 50.9 -0.4
comp=E,1.1nm,0.6s,mb3.6,baz=139,slow=7.3,SNR=4.6
ZALV Zalesovo Beam 26.30 334 P P 09 48 50.9 -0.4
BRVK Borovoye 32.43 322 eP P 09 49 40.8 -0.8
comp=E,1.5nm,0.6s,mb4.0
WRA Warramunga Arr 58.08 146 P P 09 53 14.2 -0.8
comp=E,1.1nm,0.7s,mb4.2,baz=339,slow=6.6,SNR=5.3
ASAR Alice Springs 61.92 149 P P 09 53 34.3 -1.3
comp=E,0.8nm,0.9s,mb3.9,baz=341,slow=7.8,SNR=4.0
ASAR Alice Springs 61.92 149 P P 09 53 34.3 -1.3

ISCJB 22 09:52:14.9,0.8,6.72N,0.08,82.41W,0.04, h10km,
mb4.0/11, MS4.0/16, Error ellipse: s-maj=11.3km
s-min=5.7km az=8.2
IDC 22 09:52:16.2,1.9,6.79N,82.50W, h0km, mb3.9/6,
mb1 4.4/10, mb1mx4.1/25, mb1mp4.2/10, ML4.5/2, MS4.0/21,
Ms1 4.0/21, ms1mx3.9/37, Error ellipse: s-maj=50.4km
s-min=23.7km az=29.0
NEIC 22 09:52:17.3,6.1,6.78N,82.36W, h13km,35km, mb4.3/6,
Error ellipse: s-maj=27.9km s-min=14km az=196.0
GCMT 22 09:52:20.1,0.2,6.54N,82.28W, h23km,1km, MW5.0,
Moment Tensor Solution, s32c44; s79c123; Moment
tensor: Scale 10^16Nm; Mr0.16t; Mr1.05t; Ms0.55t; Ms2.1t;
Ms0.71t; Ms0.09t; Mr0.42t; Mr0.42t; Mr0.06t; Mr0.06t;
Best double couple: M0.430000, N0.1016, NP1.34, 0.000000,
0.89, 0.000000, -1.179, 0.000000. NP2.24, 0.000000,
0.89, 0.000000, -1.1, 0.000000. Principal axes: T 4.1800,
Plg0.0000, Azm319.0000, N 0.1700, Plg89.0000,
Azm69.0000; P -3.4300, Plg1.0000, Azm229.0000;
Data Used: IU II G CN IC.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Zalesovo Beam, Songoing Array, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRUZ Volcan, CTRC Cotoan, PINA Piqua, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MAW Mawson, SNAIA 2.44m, QSPA South Pole Qui, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KMSR Komsomolskaya, LACR Lac, LACR Lac, etc.

WEL 22 12:47:19.2,0.5,36.85S;-177.48E,h150km,5km,ML3.5/12, Error ellipse: s-maj=6.6km s-min=5.7km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h s ISC, Res ISC. Lists stations like Matakaoa Point, Puketiti, Urewera, Matawai, Carnagh Statio, etc.

MOS 22 12:55:51.8,0.7,18.29S;175.40W,h190km,m6.0/63, MS5.5/13, Error ellipse: s-maj=7.5km s-min=5.8km az=55.0

ISCJB 22 12:55:56.3,0.1,18.42S;175.44W,0.02,h233km, m6.0/336, Error ellipse: s-maj=2.9km s-min=1.6km az=43.8

BJI 22 12:55:57.5,17.86S;175.13W,h234km,m6.3/47, m6.0/61

IDC 22 12:55:57.8,0.6,18.53S;175.53W,h233km,4km,m6.5/618, m6.1 5/718, mb1mx5.7/18, mbtmp5.6/18, Error ellipse: s-maj=9.9km s-min=7.0km az=127.0

NEIC 22 12:55:57.4,0.1,18.41S;175.35W,m6.5/9224,ME5.6, MW6.3,MW6.3, Error ellipse: s-maj=4.2km s-min=2.8km az=148.0 Broadband fault plane solution: P waves: NP1:0.85,0.00000,0.85,0.00000,0.90,0.00000; NP2: 0.210,0.00000,0.825,0.00000,0.90,0.00000; Principal axes: T P1g20.00000, Azm120.00000, N P1g0.00000; Azm0.00000; P P1g70.00000, Azm300.00000; Moment Tensor Solution: s113 Moment tensor: Scale 10^18 Nm; Mrr=2.24; Mss=1.14; Mss=1.11; Mrr=1.43; Mss=1.28; Mrr=2.96; Best double couple: M=4.00000,10^18 NP1:0.241,0.00000,0.820,0.00000,0.90,0.00000; NP2:0.300,0.00000,0.873,0.00000,0.90,0.00000; Principal axes: T 4.010, P1g27.00000, Azm127.00000; N 0.040, P1g9.00000, Azm32.00000; P -4.040, P1g60.00000, Azm284.00000; Depth from broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt at Niapau, Nuku'alofa and Tofoa. SZGRF 22 12:55:58.1,18.73S;175.16W,h238km,Tonga Islands GCMT 22 12:55:58.0,1,18.40S;174.98W,h244km,MW6.4, Moment Tensor Solution: s115,c300; s99,c196; Moment tensor: Scale 10^18Nm; Mrr=1.77;0.02; Mrr=1.07;0.02; Mss=0.70;0.02; Mss=1.70;0.02; Mss=1.28;0.02; Mrr=3.51;0.02; Best double couple: M=4.00000,10^18 NP1:0.252,0.00000,0.817,0.00000,0.90,0.00000; NP2: 0.282,0.00000,0.878,0.00000,0.90,0.00000; Principal axes: T -4.430, P1g32.00000, Azm128.00000; N -0.090, P1g11.00000, Azm31.00000; P -4.340, P1g65.00000, Azm284.00000; Data Used: II UIC GCMT. Mantle waves from 103 sta. Surface waves: sta=119, comp=300, per=50.

DJA 22 12:56:08,18.55S;175.78W,h320km,Mw6.7/78 ISC 22 12:56:07.8,0.1,18.47S;175.02W,h205km,0.02,h235km, h235km,7km;pP-P,n2101,0.679/1139,mb6.0/336, 322C-268D,Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h s ISC, Res ISC. Lists stations like Afiamalu, Nonsavu, Raoul Island, Funafuti, Rarotonga, etc.

Table with columns: URZ, Station Name, Az, Az', Phase ID, Time Res, h s ISC, Res ISC. Lists stations like Urewera, Taharoa Road, Karz Kaharoa, Urewhera, etc.

Table with columns: WHZ, Station Name, Az, Az', Phase ID, Time Res, h s ISC, Res ISC. Lists stations like Wether Hill Ro, Scrubby Hill, The Paps, Eidsvold, etc.

22d 12h

2008 OCT

Table listing astronomical observations for 22d 12h. Columns include station name (ASAR, SMPI, GUMO, etc.), object name (Alice Springs, etc.), and various parameters like RA, Dec, and magnitude.

Table listing astronomical observations for 2008 OCT. Columns include station name (MJAR, MAJO, MAJO, etc.), object name (Matsushiro Arr, etc.), and various parameters like RA, Dec, and magnitude.

Table listing astronomical observations for 2008 OCT. Columns include station name (PET, SAC, MCMC, etc.), object name (Laguna Peak, etc.), and various parameters like RA, Dec, and magnitude.

Table with columns for station name, frequency, power, and signal quality. Includes stations like PFO Pinyon Flat Ob, CBJI Citeko, BBRO Big Bear Solar, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like Z13A Yuma Proving G, BLSI Bandar Lampung, KDKA Kodiak Island, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like J08A Circle Bar Ran, ARUT Antelope Range, MNAI Manna, etc.

22d 12h

Table with columns: BMO, Blue Mountains, 82.21, 38, eP, P, 13 07 52.0 -0.6, etc. Includes entries like Changchun, Linnton Mounta, Camas Ranch, Shenyang, etc.

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Table with columns: SPUT, South Promonto, 83.22, 43, eP, P, 13 07 57.5 -0.4, etc. Includes entries like Sungai Dareh, Wuhan, Hansel Valley, etc.

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Table with columns: COCO, West Island, 84.13, 259, P, P, 13 08 05.2 +2.1, etc. Includes entries like Hogan Spring, Padang, Terlingua Ranc, etc.

WHO U23A	Vista Hermosa	85.04	70	P	P	13 08 07.5 -0.1
	El Rito	85.05	49	P	P	13 08 07.5 +0.3
	baz=85,SNR=81					
F14A	Wisdom	85.05	38	P	P	13 08 06.9 -0.1
	baz=85,SNR=38					
Y25A	Mesa, Roswell	85.07	52	P	P	13 08 07.7 +0.3
	baz=85,SNR=94					
L18A	Fontenelle, Gr	85.08	43	P	P	13 08 07.2 0.0
	baz=85,SNR=27					
W24A	Lazy R Ranch,	85.11	51	P	P	13 08 07.6 0.0
	baz=85,SNR=74					
D13A	Huson	85.12	37	P	P	13 08 06.4 -0.8
	baz=85,SNR=86					
N19A	John Janvie Ra	85.14	44	P	P	13 08 07.0 -0.6
	baz=85,SNR=69					
HUG	Huatulco	85.14	72	P	P	13 08 08.3 +0.2
I16A	Newdale	85.16	41	P	P	13 08 08.2 +0.6
	baz=85,SNR=82					
DCID1	Drake Creek	85.20	41	P	P	13 08 07.9 +0.1
	comp=Z,116nm,0.9s,mb5.6					
DCID1	Dillon	85.22	39	P	P	13 09 03.8 -0.7
	baz=85,SNR=27					
G15A	Dillon	85.22	39	P	P	13 08 08.1 +0.2
	baz=85,SNR=27					
Q21A	Lamborn Mesa,	85.23	47	P	P	13 08 08.2 +0.2
	baz=85,SNR=31					
S22A	4UR Ranch, Cre	85.24	48	P	P	13 08 08.9 +0.7
	baz=85,SNR=103					
DLBC	Dease Lake	85.24	22	P	P	13 26 11.7 -3.3
	comp=Z,30nm,0.8s,ba3=31,slow=2.2,SNR=3.1					
DLBC	Dease Lake	85.24	22	P	P	13 08 07.6 0.0
	baz=85,SNR=98					
428A	Kincaid Ranch,	85.25	56	P	P	13 08 09.5 +1.1
	baz=85,SNR=98					
B12A	Libby	85.26	35	P	P	13 08 08.0 +0.1
	baz=85,SNR=18					
DLMT	Dillon	85.26	39	P	P	13 08 07.9 -0.1
	comp=Z,163nm,1.4s,mb5.6					
DLMT	Missoula	85.27	37	P	P	13 09 04.0 -0.7
	baz=85,SNR=39					
MSO	Missoula	85.27	37	P	P	13 08 07.5 -0.5
	comp=Z,217nm,1.7s,mb5.6					
MSO	Red Top Meadow	85.29	41	P	P	13 09 04.9 -0.1
	comp=Z,500nm,2.0s,mb5.9					
REDW	Teton Pass	85.29	41	P	P	13 08 08.3 0.0
	comp=Z,86nm,1.2s,mb5.4					
TPAW	Clinton	85.30	38	P	P	13 08 09.1 +0.5
	baz=85,SNR=63					
CPX	Cap Rock	85.31	53	P	P	13 09 06.8 +1.3
	comp=Z,213nm,0.9s,mb5.9					
CPX	Bennet, Jal	85.32	54	P	P	13 08 09.2 +0.5
	baz=85,SNR=11					
227A	Saibi	85.32	270	P	P	13 08 07.8 -1.3
	comp=Z,465nm,1.7s,mb5.9					
IPM	Iphoh	85.33	276	P	P	13 08 10.5 +1.3
	comp=Z,867nm,1.0s,mb5.4					
IPM	Iphoh	85.33	276	P	P	13 08 09.9 +0.8
	comp=Z,1um,1.4s,mb6.4					
Z26A	Caprock	85.33	53	P	P	13 08 09.1 +0.4
	baz=85,SNR=192					
BSMT	Bascoo Peak	85.35	36	P	P	13 08 07.7 -0.7
	comp=Z,62nm,0.9s,mb5.3					
BSMT	Clemmons Ranch	85.36	51	P	P	13 09 04.3 -0.8
	baz=85,SNR=27					
BSMT	Hot Springs	85.38	36	P	P	13 11 27.9 -2.5
	baz=85,SNR=39					
X25A	Hot Springs	85.38	36	P	P	13 08 08.2 -0.4
	baz=85,SNR=11					
C13A	Brown Place, J	85.38	41	P	P	13 08 08.8 +0.1
	baz=85,SNR=6					
J17A	White River Cr	85.39	45	P	P	13 08 08.8 0.0
	baz=86,SNR=29					
O20A	White River Cr	85.40	41	P	P	13 08 08.9 +0.1
	baz=86,SNR=29					
SNOW	Snow King Moun	85.40	41	P	P	13 09 04.7 -0.8
	comp=Z,102nm,1.1s,mb5.5					
SNOW	Dot Lake	85.41	13	P	P	13 08 07.6 -0.7
	comp=Z,1um,1.1s,mb6.6					
DOT	Dot Lake	85.41	13	P	P	13 09 06.2 +1.1
	baz=85,SNR=27					
328A	Wristen Ranch,	85.43	55	P	P	13 08 09.5 +0.3
	baz=86,SNR=144					
K18A	Toltan Ranch,	85.44	42	P	P	13 08 09.4 +0.4
	baz=86,SNR=96					
V24A	Rampart Ranch,	85.44	50	P	P	13 08 09.7 +0.5
	baz=86,SNR=53					
M19A	Rock Springs	85.45	44	P	P	13 08 08.7 -0.3
	baz=86,SNR=37					
T23A	Casias Ranch,	85.48	49	P	P	13 08 09.8 +0.5
	baz=86,SNR=44					
A12A	Yaak River Ran	85.49	35	P	P	13 08 09.1 +0.1
	baz=86,SNR=44					
IMW	Indian Meadow	85.51	41	P	P	13 08 09.5 +0.2
	comp=Z,64nm,1.0s,mb5.3					
IMW	Mandaling Nat	85.52	272	P	P	13 09 05.9 -0.2
	comp=Z,7um,comp=Z,302nm,1.8s,mb5.7					
MNSI	Arkansas Junct	85.54	44	P	P	13 08 10.0 +0.2
	baz=86,SNR=35					
127A	Moose Ponds	85.56	41	P	P	13 08 09.4 -0.1
	comp=Z,325nm,2.0s,mb5.7					
MOOW	Long Hollow	85.57	41	P	P	13 09 03.7 -2.6
	comp=Z,56nm,1.1s,mb5.2					
LOHW	Jette	85.58	36	P	P	13 08 09.2 -0.4
	comp=Z,25nm,0.9s,mb4.9					
JTMT	Jette	85.58	36	P	P	13 09 04.7 -1.6
	comp=Z,25nm,0.9s,mb4.9					
JTMT	Butte	85.58	39	P	P	13 11 28.4 -3.9
	baz=86,SNR=39					
F15A	Limekiln Ridge	85.59	39	P	P	13 08 09.0 0.0
	comp=Z,3um,2.1s,mb6.7					
LRR	Swartz Lake	85.61	37	P	P	13 09 07.1 +0.7
	comp=Z,37nm,1.2s,mb5.0					
LRR	Farson	85.61	43	P	P	13 11 28.8 -3.5
	baz=86,SNR=71					
SWMT	Greenough	85.66	37	P	P	13 08 09.2 -0.5
	baz=86,SNR=38					
SWMT	Moss Hill, Em	85.67	39	P	P	13 09 06.7 +0.2
	baz=86,SNR=11					
L19A	Earthquake Lak	85.69	40	P	P	13 08 09.8 0.0
	comp=Z,18nm,1.1s,mb4.7					
D14A	Crested Butte,	85.70	47	P	P	13 08 09.1 -0.8
	baz=86,SNR=73					
Q16A	Chamberlain Mo	85.71	37	P	P	13 08 10.5 +0.1
	comp=Z,81nm,1.2s,mb5.3					
GLMT	Spence Gulch,	85.71	45	P	P	13 08 09.5 -0.8
	baz=86,SNR=46					
CHMT	College	85.72	11	P	P	13 09 07.3 +0.4
	comp=Z,828nm,1.0s,mb6.4					
N20A	College	85.72	11	P	P	13 08 08.8 -1.0
	comp=Z,828nm,1.0s,mb6.4					
COLA	Elida	85.72	52	P	P	13 09 09.1 +2.5
	baz=86,SNR=27					
COLA	Russell Place,	85.73	40	P	P	13 08 08.8 -1.0
	baz=86,SNR=58					
COLA	Kendall Valley	85.74	42	P	P	13 08 09.1 +2.5
	baz=86,SNR=100					
COLA	Moreno Valley	85.74	50	P	P	13 08 13.2 -0.2
	baz=86,SNR=7.2					
Y26A	Pilgrim Ck,	85.75	41	P	P	13 08 13.8 +0.3
	baz=86,SNR=22					
H18A	Seeley Lake	85.75	37	P	P	13 08 13.5 0.0
	comp=Z,160nm,1.7s,mb5.5					
U24A	Flagg Ranch	85.75	41	P	P	13 08 13.8 +0.1
	comp=Z,91nm,0.9s,mb5.5					
I17A	Yellow Bay	85.80	36	P	P	13 08 13.3 -0.2
	comp=Z,31nm,0.9s,mb5.0					
SLMT	Deer Lodge	85.80	38	P	P	13 08 13.6 -0.1
	baz=86,SNR=33					
SLMT	Snowmass	85.80	46	P	P	13 08 14.1 0.0
	comp=Z,57nm,0.8s,mb5.4					
FLWY	Deer Lodge	85.81	48	P	P	13 08 14.4 -0.1
	comp=Z,57nm,0.8s,mb5.4					
YBMT	Nye Farm, Mont	85.81	48	P	P	13 08 14.2 -0.4

BW06	Boulder Array	85.81	42	P	P	13 08 10.4 -0.4
	baz=86,SNR=45					
PDAR	Pinedale Array	85.81	42	P	P	13 08 10.0 -0.8
	comp=Z,25nm,0.8s,mb5.0,slow=2.0,SNR=78					
PDAR	PKKPbc	85.81	42	P	P	13 09 08.1 +0.5
	comp=Z,42nm,0.9s,ba2=205,slow=3.1,SNR=6.4					
PDAR	PKKPbc	85.81	42	P	P	13 26 09.4 -3.3
	comp=Z,4.0nm,0.7s,ba2=89,slow=2.2,SNR=4.2					
PDAR	PKPPK	85.81	42	P	P	13 34 14.1
	comp=Z,1.0nm,0.9s,ba2=132,slow=3.2,SNR=4.2					
PDAR	Pinedale Array	85.81	42	P	P	13 08 10.0 -0.8
	baz=86,SNR=24					
PDAR	PKKPbc	85.81	42	P	P	13 09 08.1 +0.5
	comp=Z,42nm,1.2s,mb6.1,ba2=222,slow=5.0,SNR=690					
PDAR	PKKPbc	85.81	42	P	P	13 26 09.4 -3.3
	comp=Z,2.8nm,1.0s,ba2=218,slow=5.5,SNR=5.5					
W25A	X Bar L Ranch,	85.81	51	P	P	13 08 11.0 0.0
	baz=86,SNR=24					
ILAR	Eielson Array	85.81	12	P	P	13 08 09.1 -1.2
	comp=Z,423nm,1.2s,mb6.1,ba2=222,slow=5.0,SNR=690					
ILAR	Eielson Array	85.81	12	P	P	13 11 26.5 -7.1
	comp=Z,8.6nm,1.0s,ba2=211,slow=7.3,SNR=3.3					
ILAR	PKIKP	85.81	12	P	P	13 13 16.6 -1.3
	comp=Z,3.3nm,1.0s,ba2=218,slow=5.5,SNR=5.5					
ILAR	PKIKP	85.81	12	P	P	13 18 11.0 -1.8
	comp=Z,1.2nm,0.9s,ba2=246,slow=2.9,SNR=2.8					
ILAR	PKIKP	85.81	12	P	P	13 18 42.3 +1.2
	comp=Z,1.7nm,1.1s,ba2=184,slow=6.9,SNR=4.0					
ILAR	PKKPbc	85.81	12	P	P	13 26 04.6 -9.3
	comp=Z,1.4nm,0.8s,ba2=233,slow=3.3,SNR=5.2					
ILAR	PKKPbc	85.81	12	P	P	13 26 10.5 -3.4
	comp=Z,1.5nm,0.7s,ba2=255,slow=2.4,SNR=4.1					
ILAR	PKPPK	85.81	12	P	P	13 34 15.8
	comp=Z,0.8nm,0.8s,ba2=335,slow=3.6,SNR=6.8					
ILAR	Eielson Array	85.81	12	P	P	13 08 09.1 -1.2
	comp=Z,423nm,1.2s,mb6.1,ba2=222,slow=5.0,SNR=690					
ILAR	Eielson Array	85.81	12	P	P	13 11 26.5 -7.1
	comp=Z,8.6nm,1.0s,ba2=211,slow=7.3,SNR=3.3					
ILAR	PKIKP	85.81	12	P	P	13 13 16.6 -1.3
	comp=Z,3.3nm,1.0s,ba2=218,slow=5.5,SNR=5.5					
ILAR	PKIKP	85.81	12	P	P	13 18 11.0 -1.8
	comp=Z,1.2nm,0.9s,ba2=246,slow=2.9,SNR=2.8					
ILAR	PKKPbc	85.81	12	P	P	13 18 42.3 +1.2
	comp=Z,1.7nm,1.1s,ba2=184,slow=6.9,SNR=4.0					
ILAR	PKKPbc	85.81	12	P	P	13 26 04.6 -9.3
	comp=Z,1.4nm,0.8s,ba2=233,slow=3.3,SNR=5.2					
ILAR	PKKPbc	85.81	12	P	P	13 26 10.5 -3.4
	comp=Z,1.5nm,0.7s,ba2=255,slow=2.4,SNR=4.1					
ILAR	PKPPK	85.81	12	P	P	13 34 15.8
	comp=Z,0.8nm,0.8s,ba2=335,slow=3.6,SNR=6.8					
ILAR	Eielson Array	85.81	12	P	P	13 08 09.1 -1.2
	comp=Z,423nm,1.2s,mb6.1,ba2=222,slow=5.0,SNR=690					
ILAR	Eielson Array	85.81	12	P	P	13 11 26.5 -7.1
	comp=Z,8.6nm,1.0s,ba2=211,slow=7.3,SNR=3.3					
ILAR	PKIKP	85.81	12	P	P	13 13 16.6 -1.3
	comp=Z,3.3nm,1.0s,ba2=218,slow=5.5,SNR=5.5					
ILAR	PKIKP	85.81	12	P	P	13 18 11.0 -1.8
	comp=Z,1.2nm,0.9s,ba2=2					

22d 12h

Table listing various radio stations and their frequencies. Columns include call letters (e.g., P25A, N24A), station names (e.g., Willow Gulch B, Carr), frequencies (e.g., 87.89, 87.98), and other technical details like SNR and modulation.

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Table listing radio stations and their frequencies. Columns include call letters (e.g., HKT, H21A), station names (e.g., Willow Gulch B, Carr), frequencies (e.g., 87.89, 87.98), and other technical details like SNR and modulation.

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Table listing radio stations and their frequencies. Columns include call letters (e.g., TGUH, KSU1), station names (e.g., Kansas State U, Chita), frequencies (e.g., 93.11, 93.27), and other technical details like SNR and modulation.



Table with columns for station name, frequency, polarization, and coordinates. Includes stations like SHL Shillong, LPAZ La Paz, GOGA Godfrey, etc.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like MK31 Makanchi Array, BHPL Bhopal, DDI Dehra Dun, etc.

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like SPAO Spitsbergen Ar, SFJD Kangerlussuaq, DAG Danmarks Havn, etc.



Main content table with multiple columns for names, codes, dates, and times. Includes categories like 'comp=Z.38nm,1.1s,baz=100,slow=4.4,SNR=4.4' and various station identifiers like BRTR, YURE, TIRR, etc.

22d 12h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ABTA, KULA, FETA, ENEZ, LOMF, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PLG, HORT, DART, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MTLF, MTLF, MTLF, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Kesra, 'Ain N'Sour, SETI, Djebel Teoual, etc.

DDA 22 13:13:18.3, 37.18N, 37.40E, h7km, 4km, Md2.7, Turkey
Code Station Name Az Phase ID Time Res h m s ISC

DDA 22 13:31:39.8, 37.23N, 28.12E, h7km, 6km, Md2.9
ISK 22 13:31:39.3, 37.28N, 28.21E, h6km, ML2.5
ISCJB 22 13:31:40.2, 0.5, 37.23N, 0.03, 28.21E, 0.03, h3km, 10km,

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YER, MLBS, TUR, AYDN, DAT, BOD, DNZL, KUL, AKAS, KHAL.

OMAN 22 13:34:16.6, 99.0, 32.33N, 53.35E, h10km, Error ellipse:
s-maj=280.0km s-min=11.4km az=340.0

ISCJB 22 13:35:29.0, 0.3, 26.53N, 54.91E, h17km, 8km, ML3.8
THR 22 13:35:26.2, 0.3, 26.51N, 55.04E, h0km, mb3.8/8,
mb1 3.9/8, mb1mx3.7/28, mbtmp3.8/8, Error ellipse:

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BNDS, ASUD, HATD, ASHO.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IPAR, KRBR, KRBR, KRBR, etc.

DDA 22 13:38:40.6, 1.7, 26.56N, 55.07E, h0km, mb3.9/10,
BNDS BNDS Bandar-Abbas 1.36 50 eP Pn 13 39 08.0 -1.2

ISCJB 22 13:38:42.0, 0.5, 26.47N, 55.10E, h15km, ML3.5, Error
ellipse: s-maj=17.1km s-min=6.8km az=157.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KRBR, KRBR, KRBR, etc.

ISCJB 22 14:24:34.1, 1.5, 21.81S, 174.25W, h0km, mb4.2/7,
mb1 4.4/7, mb1mx4.1/20, mbtmp4.2/7, Error ellipse:

ISCJB 22 14:24:39.2, 0.9, 21.76S, 174.23W, h35km, mb4.4/3, Error
ellipse: s-maj=20.6km s-min=20.2km az=168.8

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KRBR, KRBR, KRBR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KRBR, KRBR, KRBR, etc.

ISCJB 22 14:24:40.3, 1.8, 21.81S, 174.40W, 0.3, h35km, n24,
o56120, mb4.2, Tonga Islands

ISCJB 22 14:24:39.2, 0.9, 21.76S, 174.23W, h35km, mb4.4/3, Error
ellipse: s-maj=20.6km s-min=20.2km az=168.8

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KRBR, KRBR, KRBR, etc.

ISCJB 22 14:24:39.2, 0.9, 21.76S, 174.23W, h35km, mb4.4/3, Error
ellipse: s-maj=20.6km s-min=20.2km az=168.8

ISCJB 22 14:24:40.3, 1.8, 21.81S, 174.40W, 0.3, h35km, n24,
o56120, mb4.2, Tonga Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KRBR, KRBR, KRBR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for MJAR, AKAG, and AKASG.

ISC 22:14:36:52.4, 2.7, 38.6N, 0.2, 73.58E, 0.09, h10km, n12, r1807/14, 3C, Tajikistan, Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for KSH, UCH, AML, and KZA.

ISCJB 22:14:49:34.7, 0.6, 33.77N, 0.07, 73.30E, h35km, 15km, Error ellipse: s-maj=14.9km s-min=6.9km az=42.4

NEIC 22:14:49:37.0, 0.9, 33.77N, 0.73, 73.46E, h27km, Error ellipse: s-maj=16.9km s-min=6.2km az=46.0

NEIC 22:14:49:36.2, 0.9, 33.75N, 0.06, 73.24E, h24km, gkm, n27, r1809/31, 1C, Pakistan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for CHCP, CEP, THW, SARP, and GKN.

ISC 22:14:50:38.7, 2.3, 61.81S, -151.04E, h0km, mb3.4/4, mb1 3.7/4, mb1mx3.5/15, mb1mx3.4/4, Error ellipse: s-maj=128.6km s-min=28.6km az=131.0, New Britain region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for WRA, ASAR, FITZ, and ILAR.

BEO 22:15:01:02.7, 41.65N, 22.15E, h0km, ML1.5/3 SKO 22:15:01:01.8, 41.65N, 22.38E, h4km, ML0.7, ML1.3, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for VAY, KRUS, VTS, and BARS.

CSEM 22:15:02:28.0, 0.2, 37.20N, 28.18E, h8km, MD3.0, Error ellipse: s-maj=4.7km s-min=3.3km az=25.0

DDA 22:15:02:28.1, 37.21N, 28.13E, h7km, 7km, Md2.9, MI3.0

ISK 22:15:02:27.7, 37.21N, 28.18E, h7km, MD3.0, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for YER, MLSB, TURN, and DAT.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for DNZL, DENT, DENT, and GCAM.

ISC 22:15:25:27.6, 1.9, 51.55N, 177.21E, h0km, mb3.6/4, mb1 4.0/6, mb1mx3.7/27, mb1mx3.8/6, ML3.9/2, Error ellipse: s-maj=64.0km s-min=22.9km az=180.0

ISCJB 22:15:25:31.7, 2.6, 51.51N, 0.4, 177.3E, 0.2, h40km, 18km, mb3.6/4, Error ellipse: s-maj=60.2km s-min=13.9km

NEIC 22:15:25:33.6, 2.3, 51.49N, 177.20E, h43km, 17km, Error ellipse: s-maj=50.7km s-min=12.0km az=188.0

ISC 22:15:25:34.2, 2.1, 51.71N, 0.3, 177.3E, 0.1, h42km, 17km, n15, r1212/15, mb3.6/4, Rat Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for SMY, ADK, UNV, and PETK.

ISCJB 22:16:00:37.8, 1.3, 31.91N, 0.04, 104.42E, 0.10, h7km, 10km, mb3.5/4, Error ellipse: s-maj=14.5km s-min=7.0km

ISC 22:16:00:38.3, 1.2, 32.41N, 105.13E, h0km, mb3.5/4, mb1 3.6/5, mb1mx3.4/26, mb1mx3.4/5, ML3.4/1, Ms1 3.4/1, ms1mx2.3/30, Error ellipse: s-maj=94.2km s-min=20.6km az=56.0

BUI 22:16:00:42.6, 31.89N, 104.30E, h15km, ML3.3/16

ISC 22:16:00:40.8, 1.0, 31.88N, 0.04, 104.31E, 0.07, h11km, gkm, n10, r1814/16, mb3.5/4, Sicily

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for CD2, CD2, LZH, XAN, GYA, and SONM.

ISCJB 22:16:04:46.1, 0.5, 43.26N, 0.04, 46.18E, 0.03, h3km, 3km, Error ellipse: s-maj=7.6km s-min=2.4km az=25.9

MOS 22:16:04:46.9, 2.4, 43.23N, 46.06E, h19km, mb4.4/1, Error ellipse: s-maj=10.9km s-min=6.1km az=33.7

CSEM 22:16:04:47.5, 0.2, 43.12N, 46.07E, h2km, mb4.4, Error ellipse: s-maj=7.8km s-min=3.2km az=24.0

ISC 22:16:04:46.7, 0.5, 43.30N, 0.04, 46.22E, 0.03, h8km, 3km, n62, r1818/109, 5C, Eastern Caucasus

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for GRO, GRO, KRN, KRN, and UNCR.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for VLKR, VLKR, VLKR, and TRKR.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for KMKR, KMKR, KMKR, and KMKR.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for TBGL, TBGL, TBGL, and TBGL.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for KSMR, KSMR, KSMR, and KSMR.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for IML, ARTV, ARTV, and ARTV.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for VRRH, VRRH, VRRH, and VRRH.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for DGAR, DGAR, DGAR, and DGAR.

Table with columns: Station Name, Time, Res, and other data. Includes stations like SONMG, TOROI, and PETK.

Table with columns: Station Name, Time, Res, and other data. Includes stations like DL2, JOM, and JHE.

Table with columns: Station Name, Time, Res, and other data. Includes stations like NKL, BMKR, and SSE.

SZGRF 22 16:17:28.5, 40:39N:133:92E, h33km, mb5.3, Sea of Japan

NIED 22 16:18:00, 42:00N:131:80E, h640km, Mw5.1 Best double couple: M0.4, 3.2000x10^16

ISC/JB 22 16:18:34.4, 0.2, 42:02N:131:25E, 0.02, h539km, 2km, mb4.8/264, Error ellipse: s-maj=3.1km

JMA 22 16:18:34.8, 0.2, 41:55N:131:79E, h615km, M5.0, MOS 22 16:18:35.3, 0.9, 42:02N:131:37E, h558km, mb4.8/112

IDC 22 16:18:36.7, 0.8, 41:34N:131:32E, h565km, 9km, mb4.3/37, mb1.4/41, mb1mx4.4/2, mbtpm3.4/1, Error ellipse: s-maj=7.7km

TEH 22 16:18:36.0, 42:03N:131:32E, h548km, NEIC 22 16:18:36.4, 0.3, 41:99N:131:32E, h559km, 3km, mb4.8/161, Mw5.0(NIED), Error ellipse: s-maj=4.6km

SKHL 22 16:18:36.0, 0.9, 41:38N:131:45E, h558km, 7km, mb5.1/5, msh5.4/3

BUI 22 16:18:37.2, 41:89N:131:02E, h536km, mb4.8/22, mb5.3/46

ISC 22 16:18:35.0, 1.4, 42:02N:131:30E, 0.02, h539km, 2km, h564km, 4.7km, p-P, n1199, c078/1246, mb4.8/265, 235C-254D, Priamurye-Northeastern China border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Lists various stations like Vladivostok, Gornotajezhnoj, and others.

Table with columns: Station Name, Time, Res, and other data. Includes stations like DL2, JOM, JHE, and many others.

Table with columns: Station Name, Time, Res, and other data. Includes stations like NKL, BMKR, SSE, and many others.

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Table of astronomical observations with columns for station code, name, coordinates, and various parameters.



Table with columns: BRTR, Name, Loc, Az, El, Az El, P, R, P, Loc, Az, El, Az El, P, R, P. Rows include stations like HATA, JMDO, ASHO, YKA, etc.

Table with columns: BRTR, Name, Loc, Az, El, Az El, P, R, P, Loc, Az, El, Az El, P, R, P. Rows include stations like Keskin Array B, BRTR, TIRR, etc.

Table with columns: CLL, Name, Loc, Az, El, Az El, P, R, P, Loc, Az, El, Az El, P, R, P. Rows include stations like Colim, Prodhromos, Lincotm, etc.

Table with columns: WET, Wetzlth, RA, DEC, P, MAG, NAME, and other details. Rows include stations like Greenough, Unterbreizbach, KKB Krupnik, etc.

Table with columns: PAHR, Pah Rah Range, MOTA Moosalm, G16A, SOTA Sankt Quirin, etc. Rows include various astronomical objects and stations.

Table with columns: TPWA, Teton Pass, G20A Bridger, F21A Absaloka Mine, etc. Rows include astronomical objects and stations.

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Table with columns: Station ID, Name, Azimuth, Elevation, SNR, and other parameters. Rows include stations like FLN La Foliniere, LDF La Druitiere, N17A Moffit Pass, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, SNR, and other parameters. Rows include stations like SGMF Saint Gilles, M21A Separation Pea, RWWY Rawlins, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, SNR, and other parameters. Rows include stations like Q21A Lamborn Mesa, PV01 Paradox Valley, SMC0 Snowmass, etc.

Table with columns: ID, Name, Az, El, Az-2, El-2, Az-3, El-3, Az-4, El-4, Az-5, El-5, Az-6, El-6, Az-7, El-7, Az-8, El-8, Az-9, El-9, Az-10, El-10, Az-11, El-11, Az-12, El-12, Az-13, El-13, Az-14, El-14, Az-15, El-15, Az-16, El-16, Az-17, El-17, Az-18, El-18, Az-19, El-19, Az-20, El-20. Includes various station names like Ashpeak Ranch, Cedar Bluff, Rancho No Teng, etc.

Table with columns: Code, Station Name, Az, El, Az-2, El-2, Az-3, El-3, Az-4, El-4, Az-5, El-5, Az-6, El-6, Az-7, El-7, Az-8, El-8, Az-9, El-9, Az-10, El-10, Az-11, El-11, Az-12, El-12, Az-13, El-13, Az-14, El-14, Az-15, El-15, Az-16, El-16, Az-17, El-17, Az-18, El-18, Az-19, El-19, Az-20, El-20. Includes various station names like Ustica, Monte Pellegrini, Corleone, etc.

Table with columns: Code, Station Name, Az, El, Az-2, El-2, Az-3, El-3, Az-4, El-4, Az-5, El-5, Az-6, El-6, Az-7, El-7, Az-8, El-8, Az-9, El-9, Az-10, El-10, Az-11, El-11, Az-12, El-12, Az-13, El-13, Az-14, El-14, Az-15, El-15, Az-16, El-16, Az-17, El-17, Az-18, El-18, Az-19, El-19, Az-20, El-20. Includes various station names like CUC, CUC, CDRU, CDRU, PLAC, etc.

ISCJB 22 16:25:52.7, 0.2, 38.70N, 0.03, 13.16E, 0.04, h10km, 4km, Error ellipse: s-maj=6.0km s-min=3.1km az=141.8 NEIC 22 16:25:52.1, 1.6, 38.36N, 13.13E, h10km, ML3.5(LDG), Error ellipse: s-maj=27.0km s-min=8.9km az=197.0

Table of meteorological observations for station 1195, including columns for station name, time, elevation, and various meteorological parameters like wind speed and direction.

Table of meteorological observations for station 1752, including columns for station name, time, elevation, and various meteorological parameters like wind speed and direction.

Table of meteorological observations for station 1752, including columns for station name, time, elevation, and various meteorological parameters like wind speed and direction.

GCMT 22 17:03:53.0, 0.4, 24.38S, 178.87W, h382km, 2km, MW5.4, Moment Tensor Solution, s60.c83; Moment Tensor: Scale 1017Nm; Mr=0.39t;06; Mw0.24t;10; Mo0.15t;09; Mo=0.23t;08; Mw0.20t;07; Mr=1.63t;06; Best double couple: Mo1.700000e+17; NP1.30249.00000; 81.000000; 1.31.000000; NP2.0.10.00000; 884.00000; 1.99.000000; Principal axes: T 1.6200, P1g39.00000, Azm110.00000; P 1.7000, P1g50.00000, Azm270.00000; Data Used: II UU IC G C N.

ISC 22 17:03:48.6, 0.5, 24.5715S, 178.96W, 0.02, h377km, 5m, h383km, 2.6km, P, n890, 0874/577, mb5.2/157, 149C-14Z, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists various seismic stations and their recorded data for the event.

Main table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists numerous seismic stations across various regions (e.g., PMOR, CTA, STKA, PMG, COEN, RKT, ASAR, WRAB, WRA, WRR, SMP, FORT, BAKI, TLE, FITZ, FITZ, FITZ, FITZ, GUMO, GUMO, GUMO, GUMO, SBA, SBA, AAI, KLBR, NWAO, NWAO, NWAO, NLA, MBWA, MBWA, TNTI, MMRI, BBSI, BBSI, BBSI, KDI, CASY, MNI, LUWI, BKSI, SPSI, DAV, DAV, TTSI, PCI, MTNI, KHKI) and their recorded data.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists numerous seismic stations across various regions (e.g., DNP, SRBI, NBBI, GSPA, GSPA, JAGI, KBKI, GMJI, KMMI, BBKI, PWJI, SJI, PCJI, UGM, YOGI, SMRI, BJLI, PBKI, STKI, CISI, SBUM, LEM, JOW, JOW, XMSI, XMSI, SKJI, DBJI, MJAR, MJAR, MAJO, MAJO, MAJO, MAT, MAT, KSM, KSM, CGJI, RBBSI, JNU, YULB, NACB, PPBI, KLI, TPUB, SSSL, YHNB, TATO, LWLI, MDSI, ASAJ, MAW, MAW, MAW, QZH, QZH, MYKOM, MYKOM, YSS, YSS, YSS, KRSR, RGR, RGR, RGR, PEAB, PEAB, PETK, PETK, PDSI, PKM, CIS, SMMC, QIZ, NJZ, NJZ, MWC, MWC, ARVC, SYO, SYO, SYO, MURC, BFSC, VES, MONP, DVNT, EDW, IPM, IPM, ISA, ISA, ISA) and their recorded data.



22d 17h

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Table with multiple columns: Call Sign, Name, Frequency, Mode, Power, SNR, and other parameters. Rows include call signs like Q20A, 428A, Y25A, etc., and names like Ridgley Place, Kincaid Ranch, Mesa, etc.



Table with columns: Code, Station Name, Azimuth, Altitude, Date, Time, Residual. Contains multiple rows of station data under various codes like KWP, BUROR, BURAR, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Date, Time, Residual. Contains multiple rows of station data under various codes like GIVF, DOU, DOU, BAIF, MOA, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Date, Time, Residual. Contains multiple rows of station data under various codes like ILAR, ILAR, ILAR, etc.

IGQ 22 17:10:27.6, 0.955:80.50W, h20km, Mb4.4, Ms4.2, 7C-7D, Error ellipse: s-maj=5.5km s-min=2.7km az=21.0, Near coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Altitude, Date, Time, Residual. Contains multiple rows of station data under various codes like CHIS, PECO, JAMA, etc.

IDC 22 17:12:36.4+0.6, 15:16'N:122:63'E, h0km, mb4.3/11, mb1 4.5/11, mb1mx4.3/23, mbtmp4.3/11, MS3.6/4, Ms1 3.6/4, ms1mx3.1/37, Error ellipse: s-maj=25.3km s-min=12.7km az=75.0

Table with columns: Code, Station Name, Azimuth, Altitude, Date, Time, Residual. Contains multiple rows of station data under various codes like POLP, BALP, PCPH, etc.

22d 17h

Table with columns: MKAR, Makanchi Array, 45.69 322 P, P, 17 21 01.4 +2.6, etc.

ISCJB 22 17:25:29.4 0.5, 59.89N, 0104.152, 60W, 0.09, h100km, 5km, mb4.1/7, Error ellipse: s-maj=7.8km

NEIC 22 17:25:31.9, 59.91N, 152.61W, h22km, MG3.5(AEIC), After AEIC.

ISC 22 17:25:32.2, 3.5, 60.03N, 152.61W, h100km, 32km, mb3.8/7, mb1.3/11, mb1mx3.5/28, mbtmp3.7/11, Error ellipse: s-maj=31.6km

ISC 22 17:25:30.6, 0.5, 59.88N, 0104.152, 64W, 0.09, h89km, 6km, n49, <math>\phi 63/54, mb4.1/7, Southern Alaska

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

2008 OCT

Table with columns: OFUJ, Ofunato, 0.61 210 P, P, 17 32 23.2 -0.5, etc.

DJA 22 17:36:34, 2.745, 130.13E, h29km, MLv3.9/9, Seram

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

ISC 22 17:43:19.8, 1.1, 21.58S, 174.09W, h0km, mb4.1/9, mb1.4/3.9, mb1mx4.1/20, mbtmp4.1/9, MS3.9/2, Ms1.3/9.2, ms1mx3.2/30, Error ellipse: s-maj=35.8km

ISC 22 17:43:27.2, 0.9, 21.4S, 0.1, 174.1W, 0.2, h33km, mb6.0/9, MS3.9/2, Error ellipse: s-maj=28.0km

NEIC 22 17:43:25.1, 0.8, 21.48S, 174.07W, h35km, mb4.4/1, Error ellipse: s-maj=25.5km

ISC 22 17:43:24.0, 0.9, 21.5S, 0.1, 174.0W, 0.2, h35km, n31, <math>\phi 51/21, mb4.0/9, MS3.9/2, Tonga Islands

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

1200

Table with columns: CTAO, Charters Tower, 37.16 265 eP, P, 17 54 47.8 +0.1, etc.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

ISCJB 22 17:57:04.6, 0.2, 74.96N, 0122.86E, 0.02, h150km, 5km, Error ellipse: s-maj=9.5km

TAP 22 17:57:04.1, 25.00N, 122.86E, h165km, ML3.7, C

JMA 22 17:57:05.0, 0.2, 25.10N, 122.86E, h151km, 4km, M3.1

ISC 22 17:57:04.8, 0.7, 24.98N, 122.86E, h160km, 5km, n44, <math>\phi 58/65, Taiwan region

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like TCU Taichung, JWF Yuli, TWJ Miyako jima 2, etc.

Table with columns: EADA, Adamuz, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like EADA Adamuz, EADA Adamuz, EQUUE Qentaur, etc.

Table with columns: CRES, CRES, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like CRES CRES, CRES Cresnjev, ACOM Acomizza, etc.

ISCJB 22 18:01:49.7,0.4, 2.95N;0.04;125.58E;0.08, h175km,4km, mb3.8/13, Error ellipse: s-maj=12.5km s-min=6.1km az=174.2

IDC 22 18:01:52.9,5.2, 2.93N;125.38E, h191km,53km, mb3.6/12, mb1 3.7/12, mb1mx3.6/21, mbtmp3.6/12, MS3.2/1, Ms1 3.2/1, ms1mx2.5/32, Error ellipse: s-maj=6.70km s-min=12.4km az=82.0

DJA 22 18:01:53.2,77N;125.61E, h123km, MLv4=6/9, NEIC 22 18:01:54.3,3.8, 2.94N;125.45E, h208km,38km, mb4.2/2, Error ellipse: s-maj=24.5km s-min=9.7km az=83.0

ISC 22 18:01:50.6,0.4, 2.94N;0.04;125.59E;0.07, h167km,4km, n43, r098/43, mb3.8/13, 1D, Talaud Islands

ISCJB 22 18:21:21.3;0.3, 45.71N;0.02;14.18E;0.01, h4km,4km, Error ellipse: s-maj=2.7km s-min=1.7km az=10.1 CSEM 22 18:21:21.6;0.2, 45.71N;14.18E, h2km, ML2.9/25, Error ellipse: s-maj=3.2km s-min=2.0km az=32.0

LJU 22 18:21:21.3;45.72N;14.18E, h14km, ML2.1, ISC 22 18:21:22.0;0.3, 45.70N;0.02;14.18E;0.01, h5km,4km, n81, r086/158, 23C-16D, Northwestern Balkan Peninsula

Main table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like Cerknica, Skadancina, JAVS Javornik, etc.

ISCJB 22 18:21:27.8;0.1, 37.02N;5.41W, h10km, ML1.7, Error ellipse: s-maj=1.9km s-min=1.2km az=28.0 MDD 22 18:21:29.2;0.6, 37.02N;5.40W, h0km, mblg1.7/10, Error ellipse: s-maj=6.3km s-min=4.4km az=6.0, PRXIMO, Spain

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like Espera, Mijas, EMJ Mijas, etc.

CSEM 22 18:21:20.6;0.3, 37.19N;5.35W, h2km, ML 1.4, Error ellipse: s-maj=8.3km s-min=6.3km az=179.0

MDD 22 18:21:20.0;0.6, 37.05N;5.38W, h0km, mblg1.4/7, Error ellipse: s-maj=7.5km s-min=4.0km az=104.0, PRXIMO, Spain

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like LJJA Lijar, LJJA Lijar, ESPR Espera, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like COLI Colorado, ROBS Robic, BOJS Bojanci, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like ESPR Espera, EMJ Mijas, EMJ Mijas, etc.













Table with columns: CRPR, Cabo Rojo, PR, 2.64 241, eP, Pn, 01 03 26.3, -0.2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

Table with columns: TRKR, Terskaya, 1.15 300, eP, Pg, 01 19 17.5, -1.1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

Table with columns: LPAZ, Lajitas Arr, 31.02 323, LR, LR, 01 57 24.2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC, etc.

23rd 2h

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like GERES, UPC, KHC, PRU, etc.

CSEM 23 02:07:23.6, 37.87N-21.43E, h19km, MD3.1, After ATH

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like RLS, UP, EFP, GUR, etc.

BEO 23 02:17:04.0, 37.81N-22.85E, h0km

ISCJB 23 02:17:07.2, 38.19N-01.22:59E, 0.01, h13km, 2km

PDG 23 02:17:09.0, 38.18N-22.60E, h11km, 1km, ML4.0/10

TEH 23 02:17:07.0, 38.19N-22.66E, h19km, ML4.5

ATH 23 02:17:07.9, 38.15N-22.56E, h19km, mb4.6/45, ML4.5(ATH), After ATH

CSEM 23 02:17:08.0, 38.16N-22.58E, h10km, ML4.5, MS3.3

IDC 23 02:17:09.2, 38.23N-22.62E, h18km, 1.7km, mb4.3/20

HLW 23 02:17:09.2, 37.84N-21.90E, h33km, 40km, Md4.4, M4.2

MOS 23 02:17:10.3, 38.21N-22.60E, h33km, mb4.8/32, Error ellipse: s-maj=5.1km s-min=2.7km az=105.0

THE 23 02:17:10.1, 38.17N-22.46E, h32km, 5.7km, ML4.2/5, Error ellipse: s-maj=5.7km s-min=1.0km az=318.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like GUR, LTK, LKR, etc.

2008 OCT

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KYTH, LIT, PAIG, etc.

1208

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like ULC, BCI, YER, etc.



23d 2h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like CAF Calviac, BGF Bois d'Angland, etc.

2008 OCT

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like SGMF Saint Gilles, QUIF Quistinic, TAM Tamnasset, etc.

1210

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like AML Almayashu, AAK Ala-Archa, TKM2 Tokmak 2, etc.





Table with columns: SBF, Sospel, 12.81 301, eP, Pn, 03 28 16.9 +0.1, etc. Lists various stations and their parameters.

Table with columns: VSR, Storozhevoje, 17.52 36, eP, Pn, 03 29 20.1 +1.2, etc. Lists various stations and their parameters.

Table with columns: AAK, Ala-Archa, 39.25 67, eP, P, 03 32 44.3 +1.1, etc. Lists various stations and their parameters.





1215

Table with columns: FITZ, WRA, ASAR, SONMI, STKA, MKAR, ARCES, FINES, KMBO. Includes station names, coordinates, and times.

IGQ 23 04:59:41.2, 2.355-80.26W, h12km, 8km, Mb4.1, Ms3.9, 7C-11D, Error ellipse: s-maj=9.4km s-min=3.1km az=133.8, Near coast of Ecuador

Main table for 1215 with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Cerro-Chispas, Rio-Rio, IGUA, etc.

IDC 23 05:03:42.4, 5.0, 29110S-177.14W, h0km, mb3.8/3, mb1 3.9/3, mb1mx3.8/14, mbtmp3.8/3, Error ellipse: s-maj=199.8km s-min=77.4km az=156.0, Kermadec Islands

Main table for IDC 23 05:03 with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Stephens Creek, ASAR, WRA, FINES.

CSEM 23 05:07:41.1, 37.89N:20.44E, h17km, MD2.7, After ATH ATH 23 05:07:41.1, 37.89N:20.44E, h17km, 1km, MD2.75, Ionian Sea

Main table for CSEM 23 05:07 with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like VLS, RLS, ITM, EVN, EVR, LKR.

IDC 23 05:15:12.3, 3.4, 30151S-138.25E, h0km, mb1 3.1/4, mb1mx3.1/4, mbtmp2.9/4, ML2.8/4, Error ellipse: s-maj=85.1km s-min=15.1km az=40.0, South Australia

Main table for IDC 23 05:15 with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like STKA, WRA, FITZ, NIED, MOS, SKHL, BUI, JMA, ISCJB, IDC, NEIC, SZGRF.

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h64km, 4.4km, p-P, h613, c0660/625, mb4.7/94, MS4.0/12, 164C-162D, Kuril Islands

Main table for 2008 OCT with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NEM2, Yuzh-Kuril'sk, YUK, JRA, JAK, etc.

23d 5h

Main table for 23d 5h with columns: BOD, BOD, Bodabo, Hu-ho-hao-te, etc. Includes station names, coordinates, and times.

23d 5h

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like KBK Karagaybulak, AAK Ala-Archa, KSH Kashi, etc.

2008 OCT

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like C15A Salmond Ranch, B16A M & M Farms, G12A Big Creek, etc.

1216

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like RRI2 Red Ridge, I17A Pilgrim Ck, H18A Shoshone NF, etc.



Table listing astronomical observations for 23d 5h, including station names (e.g., ORIF, MFF, VIVF), object names (e.g., Oris-en-Rattie, Saint Martin d), and associated data points like coordinates and magnitudes.

Table listing astronomical observations for 2008 OCT, including station names (e.g., KK31, KK32, KK33), object names (e.g., Karatay Array, Karatay Array), and associated data points like coordinates and magnitudes.

Table listing astronomical observations for 1218, including station names (e.g., AKTO, ZAAO, ZAAO), object names (e.g., Zalesovo Beam, Zalesovo Beam), and associated data points like coordinates and magnitudes.

LDG 23 05:50:40.0-0.2, 39:22N-73:88E, h10km, Mb4.7/10, Ms3.8/9, Error ellipse: s-maj=8.2km s-min=5.8km az=34.0
IDC 23 05:50:43.0-0.5, 39:45N-74:04E, h0km, mb4.5/19, mb1 4.7/25, mb1mx4.6/30, mbtmp4.5/25, ML4.0/6, MS3.9/16, Ms1 3.9/16, ms1mx3.6/37, Error ellipse: s-maj=11.9km s-min=9.6km az=116.0
ISCJB 23 05:50:43.2-0.1, 39:45N-0:02:74:02E:0:03, h10km, mb4.7/73, MS4.1/34, Error ellipse: s-maj=3.4km s-min=2.5km az=140.6
NMC 23 05:50:45.2-0.8, 39:56N-73:64E, h0km, mb5.1, mpv5.0, Error ellipse: s-maj=23.7km s-min=11.5km az=170.0
NEIC 23 05:50:45.6-2.3, 39:42N-73:93E, h18km, mb4.8/32, Error ellipse: s-maj=7.2km s-min=4.4km az=53.0
MOS 23 05:50:46.1-1.4, 39:51N-74:00E, h33km, mb4.8/48, MS4.0/15, Error ellipse: s-maj=6.1km s-min=3.8km az=106.0
GCMT 23 05:50:47.1-0.4, 39:52N-73:73E, h20km, 1km, MW4.9, Moment Tensor Solution: s26,634; s64,693; Moment tensor: Scale 10^19Nm; Mr:2.29; 15; Ms:1.83; 11; Mw:0.46; 10; Mw:0.05; 20; Mw:0.95; 07; Mo:0.61; 22; Best double couple: M2:4000x-1016 NP1:ms76.00000; s44.00000; A:108.00000; NP2:ps230.00000; s49.00000; s73.00000; Principal axes: T:2.4400, P1g76.0000; Azm75.0000; N:-0.1100, P1g13.0000; Azm241.0000; P:-2.3300, P1g3.0000; Azm332.0000; Data Used: U II CN G IC.

Table listing astronomical observations for 2008 OCT, including station names (e.g., DDI, DDI, DDI), object names (e.g., Kurukshetra, Bahadurgarh), and associated data points like coordinates and magnitudes.

Table listing astronomical observations for 1218, including station names (e.g., AKTO, AKTO, AKTO), object names (e.g., Zalesovo Beam, Zalesovo Beam), and associated data points like coordinates and magnitudes.

Table listing astronomical observations for 23d 5h, including station names (e.g., KSH, KSH, KSH), object names (e.g., Kashi), and associated data points like coordinates and magnitudes.

Table listing astronomical observations for 2008 OCT, including station names (e.g., KURK, KURK, KURK), object names (e.g., Kurchatov Arra, Kurchatov), and associated data points like coordinates and magnitudes.

Table listing astronomical observations for 1218, including station names (e.g., AKTO, AKTO, AKTO), object names (e.g., Zalesovo Beam, Zalesovo Beam), and associated data points like coordinates and magnitudes.

Table with columns for station name (e.g., VSR, KMI, HHC), frequency, bandwidth, and other parameters. Includes sub-sections for various stations like AKASG, BR131, and others.

Table with columns for station name (e.g., CN2, BZS, KEV), frequency, bandwidth, and other parameters. Includes sub-sections for stations like AREO, MORC, and others.

Table with columns for station name (e.g., HAU, GIVF, LUG), frequency, bandwidth, and other parameters. Includes sub-sections for stations like ORIF, MJAR, and others.

23d 6h

Table with columns for station code, name, coordinates, elevation, and other technical details for the 23d 6h region.

NIED 23 06:31:20.28; 10N; 142.30E; h38km; Mw4.9. Best double couple: M2 870000; 1016; N171; 322.00000; 833.00000; 1.83 00000; N12; 154.00000; 37.00000; 1.102 00000.

IDC 23 06:31:21.4; 0.5; 27.97N; 142.54E; h0km; mb4.5/19; mb1 4.6/21; mb1mx4.6/26; mbtmp4.4/21; ML4.3/1; MS3.9/17; Ms1 3.9/17; ms1mx3.7/34; Error ellipse: s-maj=20.0km s-min=13.9km az=87.0

ISC/JB 23 06:31:24.1; 0.8; 28.15N; 0.03; 142.39E; 0.04; h17km; 5km; mb4.8/91; MS4.0/28; Error ellipse: s-maj=6.5km s-min=4.6km az=3.5

JMA 23 06:31:24.3; 0.1; 28.14N; 142.34E; h60km; M4.5; BUJ 23 06:31:25.3; 27.98N; 142.62E; h42km; mb5.0/24; mb4.9/40; Ms4.5/33; Ms7 4.2/32

MOS 23 06:31:26.0; 0.9; 28.29N; 142.36E; h33km; mb5.0/44; MS4.0/9; Error ellipse: s-maj=13.4km s-min=6.2km az=124.0

NEIC 23 06:31:27.4; 2.6; 27.97N; 142.48E; h34km; 18km; mb4.8/49; MW4.9(NIED); Error ellipse: s-maj=7.8km s-min=6.0km az=127.0

ISC 23 06:31:26.8; 1.1; 28.04N; 0.03; 142.45E; 0.04; h28km; 7km; h34km; 1.3km; pP; n246; 0.11/249; mb4.8/91; MS4.0/28; 11C-4D; Bonin Islands region

2008 OCT

Main table listing station data for the 2008 OCT period, including station codes, names, coordinates, and technical specifications.

1220

Table listing station data for the 1220 region, including station codes, names, coordinates, and technical specifications.

Table with columns for station name, frequency, power, and other technical details. Includes stations like DANN Dangsing, KOLN Koldanda, ASAR Alice Springs, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ARCES, WBK Wadi Bani Khal, MOS Moscow, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like TXAR Lajitas Array, TORD Torodi Ar. Bea, etc.

Table listing station data for 23d 8h, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like Songino Array, Wuhan, Eielson Array, etc.

Table listing station data for 2008 OCT, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like mb3.7/5, Error ellipse, JMA 23 07:00:02.6, etc.

Table listing station data for 1222, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like GOURA, Efpalio, Didima, etc.

IDC 23 06:52:22.0, 6.721N, 125.92E, h0km, mb3.8/5, mb1 4.0/5, mb1mx3.7, 2.1, mbtmp3.8/5, Error ellipse: s-maj=116.0km s-min=26.7km az=67.0

mb3.7/5, Error ellipse: s-maj=28.3km s-min=14.2km az=43.9 MAN 23 06:53:03.6, 7.79N, 126.27E, h7km, mb4.9, ML3.8, MS3.9

IDC 23 07:53:02.7=18.0, 23.05S, 179.34E, h594km, 236km, mb2.8/3, mb1 3.1/3, mb1mx2.8/15, mbtmp2.8/3, Error ellipse: s-maj=327.4km s-min=75.1km az=168.0, South of Fiji Islands

IDC 23 07:56:52.1=2.2, 39.2N, 0.1x173.90E, 0.09, h10km, n11, 0.097/16, 1C-7D, Tajikistan-Xinjiang border region



Table of astronomical observations with columns for Code, Station Name, Station Name, Phase ID, Time, Res, and various observation parameters.

ISCJB 23 08:40:04.0.4.0.51.79N.0.03:117.04W.0.04, h10km, M3.5/5, Error ellipse: s-maj=4.9km s-min=3.2km az=22.3

Table of astronomical observations for 2008 OCT, including station names like SLEB, DLMR, GRO, and various observation parameters.

CRAAG 23 08:58:17.9.35.95N.4.62E, M13.3 CSEM 23 08:58:17.9.35.95N.4.62E, h0km, ML3.3, After ALG

Table of astronomical observations for 23d 9h, including station names like ABA, DLRM, GRO, and various observation parameters.

23d 9h

Table with columns for station name, frequency, power, and other technical details. Includes stations like MSSI Masamba, KDI Kendari, BALP Baler, etc.

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like GZH comp=N,3um,13.4s, PPBI Pangkal Pinang, etc.

1224

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRA comp=Z,18nm,0.7s,baz=341,slow=2.4,SNR=5.0, WRA comp=Z,45nm,1.1s,baz=330,slow=1.5,SNR=37, etc.





Table of astronomical data for 1227. Columns include station codes (VRHR, BCAC, ERZM, etc.), object names (Borcka, Erzurum, Coldfoot, etc.), and numerical coordinates and identifiers. Includes sub-headers like 'comp', 'pmax', 'pmax', etc.

Table of astronomical data for 2008 OCT. Columns include station codes (YAYL, FURI, KOZT, etc.), object names (Yayladag, Furi, Kozan, etc.), and numerical coordinates and identifiers. Includes sub-headers like 'comp', 'pmax', 'pmax', etc.

Table of astronomical data for 23d 9h. Columns include station codes (SUW, SUW, SUW, etc.), object names (Suwalki, Suwalki, Suwalki, etc.), and numerical coordinates and identifiers. Includes sub-headers like 'comp', 'pmax', 'pmax', etc.

23d 9h

Table with columns for team name, score, and other details. Includes teams like PRU Pruhonica, BRG Berggiesshubel, ARSA Arzberg, etc.

2008 OCT

Table with columns for team name, score, and other details. Includes teams like E13A Victor, SLMT Seeley Lake, MBDF Montbardon, etc.

1228

Table with columns for team name, score, and other details. Includes teams like IRM Iron Mountain, D22A Cohagen, M17A South Gap, etc.

Table with columns for ID, Name, Time, and other details. Includes entries like Cedar Creek Ra, Padoga, Ridgely Place, Black Hills, etc.

Table with columns for ID, Name, Time, and other details. Includes entries like Socorro, Werner Place, Moreno Valley, Cooke's Peak, etc.

Table with columns for ID, Name, Time, and other details. Includes entries like Jewell Farm, Black Gap, Mar, Torodi Ar. Bea, etc.





Table of flight data for the first column, including origin, destination, time, status, and aircraft type.

Table of flight data for the second column, including origin, destination, time, status, and aircraft type.

Table of flight data for the third column, including origin, destination, time, status, and aircraft type.

23d 10h

2008 OCT

1232

Table with columns for station code, name, coordinates, and various status indicators (P, S, eP, etc.). Includes stations like Kunming, Bhumibol Dam, Xi'an, Beijing, etc.

Table with columns for station code, name, coordinates, and various status indicators. Includes stations like LZH, RAR, HIA, PEAOB, PETK, etc.

Table with columns for station code, name, coordinates, and various status indicators. Includes stations like Irkutsk, Gumb, Pulchoki, Papeete, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like MIR Mirny, POO Poona, MKAR Makanchi Array, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like BHH Bhuj, RSO Redoubt South, RKT Rikitea, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like WRAK Wrangell Islan, WBK Wadi Beni Khal, RER Riviere de l'E, etc.

23d 10h

2008 OCT

1234

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Columbia Colle, Modoc, Waterville, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Tepee Creek, Murrieta, RRX, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Limekiln Ridge, Lovozero, Lima, etc.

Table of astronomical observations with columns for object name, magnitude, position, and other details.

Table of astronomical observations with columns for object name, magnitude, position, and other details.

Table of astronomical observations with columns for object name, magnitude, position, and other details.

23c 10h

Table with columns for station call letters, name, frequency, and other details. Includes stations like UPC, JFW, VRAC, MIA, etc.

2008 OCT

Table with columns for station call letters, name, frequency, and other details. Includes stations like AAM, FETA, MEM, DAVA, etc.

1236

Table with columns for station call letters, name, frequency, and other details. Includes stations like comp-Z,238nm,1.7s, La Foret Royal, etc.

Table with columns: Code, Station Name, Frequency, Mode, Band, and various parameters. Includes stations like MTE Manteigas, NNA Nana, PMRV Marv?o, etc.

Table with columns: Code, Station Name, Frequency, Mode, Band, and various parameters. Includes stations like LIC Lamto, FDF Fort de France, SPB Sao Paulo, etc.

Table with columns: Code, Station Name, Frequency, Mode, Band, and various parameters. Includes stations like HATJ Kuroshima, EHY Hungye, JIJ Ishigaki jima, etc.

23d 10h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, ZALV Zalesovo Beam, KURK Kurchatov, etc.

ISCJB 23 10:36:41.1, 1.4, 26.8N, 02:54.9E, 0.2, h10km, Error ellipse: s-maj=34.5km s-min=6.1km az=37.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BANOM Banah, ASUD AI Ashush, HATD Hatta, etc.

ISCJB 23 10:41:35.8, 1.1, 46.15N, 01:07:15.29E, 0.09, h49km, gkm, mb4.2/26, Error ellipse: s-maj=14.9km s-min=5.7km az=141.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KUR Kuril'sk, SKR Severo-Kuril's, YUK Yuzh-Kuril'sk, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ASAJ Asahikawa, MJAR Matsuhiro Arr, KSR Korea Array, etc.

2008 OCT

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Array, INK Inuvik, BRVK Borovoye, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like RES Resolute Bay, CMAR Chiang Mai Arr, DAG Danmarks Havn, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NB2 NORARS Subarra, NOA NORARS Arr, HFS Hagfors, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like VOIR Lajitas Array, TXAR Lajitas Array, BRTR Keskin Array, etc.

1238

ISC 23 10:43:32.9, 2.5, 14.03N, 92:67W, h0km, mb3.8/5, mb1.4/0.8, mb1mx3.8/25, mbtmp3.6/8, ML2.3/3, Error ellipse: s-maj=45.2km s-min=38.0km az=2.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like THIG Thiel, PCIG Pagan, Comitan, San Cristobal, Huatulco, etc.

ISC 23 10:45:29.5, 1.6, 2.78S, 145:62E, h0km, mb3.2/3, mb1.3/6.3, mb1mx3.4/15, mbtmp3.0/3, Error ellipse: s-maj=124.7km s-min=28.4km az=117.0, Admiralty Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, etc.

ISCJB 23 10:53:00.4, 0.4, 59:90N, 0:03:24.44E, 0.06, h0km, Error ellipse: s-maj=5.0km s-min=3.4km az=138.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MEF Metsahovi, PVF Pernaia, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like PNF, PNF, PNF, MTSE Matsula, MTSE Matsula, VJF Virojoki, etc.

MOS 23 10:59:01.8±0.9, 46°11'N:152°77'E, h67km, mb3.4/15, Error ellipse: s-maj=12.6km s-min=10.0km az=82.4

ISCJB 23 10:59:02.1±1.1, 46°09'N:152°68'E, h98km, gkm, mb3.9/26, Error ellipse: s-maj=14.9km s-min=6.5km az=140.0

NEIC 23 10:59:02.1±1.5, 46°26'N:152°72'E, h48km, mb3.4/21, Error ellipse: s-maj=14.6km s-min=9.8km az=152.0

IDC 23 10:59:04.4±0.8, 46°13'N:152°70'E, h72km, gkm, mb3.6/22, mb1.3/8/23, mb1mx3.8/31, mbtmp3.7/23, Error ellipse: s-maj=15.8km s-min=14.9km az=159.0

ISC 23 10:59:04.4±1.0, 46°08'N:152°68'E, h72km, gkm, h76km, mb1.9km, p-p, mb2.2, c=99/86, mb3.9/26, 2C, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like SONM, SONM, SONM, ILAR, ILAR, ILAR, INK, INK, INK, etc.

ARCS ARCESS Array B 58.39 341 P P 11 08 51.2 -0.6

ARCS ARCESS Array B 58.39 341 P P 11 08 51.2 -0.6

ARCS ARCESS Array B 58.39 341 P P 11 08 51.2 -0.6

ARCS ARCESS Array B 58.39 341 P P 11 08 51.2 -0.6

NEIC 23 10:59:19.9, 17°20'N:94°70'W, h142km, MD3.9(MEX), After MEX. MEX 23 10:59:19.9±0.7, 17°18'N:94°71'W, h143km, gkm, MD3.9, Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like SCX, SCX, SCX, PCIG, PCIG, CCIG, CCIG, CCIG, etc.

UPP 23 11:09:58.9, 59°88'N:24°60'E, h0km, ML2.3, Suspected Mining explosion. ISCJB 23 11:09:58.0±0.4, 59°85'N:24°45'E, h0km, Error ellipse: s-maj=4.9km s-min=3.6km az=144.2

CSEM 23 11:09:59.1±0.2, 59°86'N:24°51'E, h2km, ML2.5, Error ellipse: s-maj=5.0km s-min=3.7km az=135.0, Mining explosion. HEL 23 11:09:59.5±0.1, 59°84'N:24°43'E, h0km, ML2.4, ML2.3(UPP), ML2.4(NAO), Explosion

ICD 23 11:09:59.7±1.9, 59°87'N:24°45'E, h0km, mb1.3/3/3, mb1mx3.1/25, mbtmp3.2/3, ML3.3/2, Error ellipse: s-maj=21.9km s-min=6.7km az=146.0

NAO 23 11:10:00.1±2.2, 59°85'N:24°57'E, ML2.4 ISC 23 11:09:58.9±0.4, 59°85'N:24°45'E, h0km, n46, c=94/60, Battic States - Belarus - Northwestern Russia

MEF Matsahovi 0.37 356 eP Pn 11 10 06.2 +0.5

MEF Matsahovi 0.37 356 eP Pn 11 10 06.2 +0.5

MEF Matsahovi 0.37 356 eP Pn 11 10 06.2 +0.5

MEF Matsahovi 0.37 356 eP Pn 11 10 06.2 +0.5

MEF Matsahovi 0.37 356 eP Pn 11 10 06.2 +0.5

MEF Matsahovi 0.37 356 eP Pn 11 10 06.2 +0.5



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include RAF Rauma, VSU 92nm, AAL Aland, NRTU Norrtälje, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include IVRN Varamin, IVRF Zefreh, IVRF Zefreh, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include HRT Hereke, HRT Hereke, HRT Eskisehir, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include IDC 23 11:52:29, FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include IDC 23 12:22:34, IDC 23 12:38:29, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include Code Station Name, Az, Az', Phase ID, Time, Res. Rows include LSA Lhasa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include IDC 23 12:00:19, CSEM 23 12:00:22, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include PNIG Pinotepa, VHO Vista Hermosa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include Code Station Name, Az, Az', Phase ID, Time, Res. Rows include GAZ Gaziantep, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include IKOM Komasi, IGHG Ghaleghazi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include SOMN Songino Array, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include Code Station Name, Az, Az', Phase ID, Time, Res. Rows include GZT Gaziantep, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include SHGR Shooshtar-Gavs, ILIN Lien, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include IDC 23 12:48:24, IDC 23 12:50:00, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include Code Station Name, Az, Az', Phase ID, Time, Res. Rows include KUZU Kuzulini, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include ILIN Baghhdad, BHD BHD, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include DURS Dursunbey, DURS Dursunbey, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include Code Station Name, Az, Az', Phase ID, Time, Res. Rows include WEL 23 13:12:53, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include RDF Al-Radif, IMHD Mahdasht, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KCTX Karacabey, BALB Balikesir, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include Code Station Name, Az, Az', Phase ID, Time, Res. Rows include EDJR Edgumcu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like OTVZ Otutere, WTVZ West Tongariro, KAHZ Kahurangi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like THE 13:37:45.0, 38.27N, 22.15E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like IDC 23:13:44:15.2, 2.629S, 129.10E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like IDC 23:14:07:22.6, 1.7, 2.01N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like TNTI Sangihe, SGSI Sangihe, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like ISCJB 23:14:09:22.1, 2.1, 13.21S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like 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 entries like ARMA Armadale, ARMA Mowang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like ARMA Mowang, ARMA Mowang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like ARMA Mowang, ARMA Mowang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like ARMA Mowang, ARMA Mowang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like ARMA Mowang, ARMA Mowang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like ARMA Mowang, ARMA Mowang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like ARMA Mowang, ARMA Mowang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like ARMA Mowang, ARMA Mowang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like GERES, BAIF Baives, LPL La Plagne, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like WEL 23:14:13:14.4, 0.5, 3.751S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like IDC 23:14:21:12.3, 3.4, 31.419S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like IDC 23:14:23:54.1, 30.0, 14.17S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like IDC 23:14:25:53.0, 6.0, 2.19S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like IDC 23:14:25:53.0, 6.0, 2.19S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like IDC 23:14:25:53.0, 6.0, 2.19S, etc.

Table with columns: Station Name, Az, El, P, Res, H, S, I, SC. Includes stations like HUEN, CNGH, TUCU, etc.

ISCJB 23 14:42:27.1±0.9, 48.5N:0.2±152.8E:0.3, h171km±12km, mb3.9/18, Error ellipse: s-maj=37.7km s-min=9.6km az=41.0

MOS 23 14:42:27.0±0.9, 48.54N:152.73E, h178km, mb4.1/13, Error ellipse: s-maj=15.7km s-min=10.3km az=82.8

NEIC 23 14:42:27.9±2.6, 48.34N:153.11E, h178km±21km, mb4.2/1, Error ellipse: s-maj=52.0km s-min=20.4km az=138.0

IDC 23 14:42:27.4±2.7, 48.35N:153.08E, h169km±21km, mb3.6/15, mb1 3.6/17, mb1mx3.5/31, mbmp3.6/17, Error ellipse: s-maj=50.6km s-min=16.2km az=134.0

ISC 23 14:42:28.1±0.9, 48.5N:0.1±152.8E:0.3, h163km±12km, n59.9±85/61, mb3.9/18, 4C, Kuril Islands

Main station list table with columns: Code, Station Name, Az, El, P, Res, H, S, I, SC. Includes stations like SKR, SKR, SKR, etc.

ISCJB 23 14:43:12.3±1.5, 9.47S:0.04±106.90E:0.04, h20km±13km, mb4.1/10, Error ellipse: s-maj=7.0km s-min=5.7km az=25.2

IDC 23 14:43:12.6±0.9, 9.25S:107.04E, h0km, mb4.1/8, mb1 4.2/8, mb1mx4.0/21, mbtpm4.1/8, MS3.0/1, MS1 3.0/1,

ms1mx2.4/26, Error ellipse: s-maj=37.5km s-min=16.7km az=58.0

DJA 23 14:43:15.9±39S:106.91E, h24km, MLv4.4/27

NEIC 23 14:43:17.4±0.8, 9.32S:107.07E, h35km, mb4.3/2, Error ellipse: s-maj=35.3km s-min=11.5km az=53.0

ISC 23 14:43:13.2±1.9, 9.41S:106.91E:0.04, h9km±14km, n55.0±89/56, mb4.1/10, South of Jawa

Main station list table for the 2008 OCT section with columns: Code, Station Name, Az, El, P, Res, H, S, I, SC. Includes stations like XMIS, CISI, CMJI, etc.

NOU 23 14:44:01.7±1.4, 18.48S:168.51E, h0km±999km, MD3.1, ML4.1

ISCJB 23 14:44:04.2±2.0, 19.23S:0.05±169.19E:0.05, h7km±12km, mb4.7/31, MS4.5/19, Error ellipse: s-maj=10.2km s-min=5.4km az=38.3

IDC 23 14:44:04.3±2.0, 19.05S:169.27E, h0km, mb4.5/18, mb1 4.6/18, mb1mx4.5/22, mbtpm4.5/18, MS4.4/19, MS1 4.4/19, ms1mx4.3/25, Error ellipse: s-maj=18.2km s-min=15.3km az=113.0

GCMT 23 14:44:10.6±0.2, 19.14S:169.28E, h12km, MW5.1, Moment Tensor Solution. s36,c43; s91,c139; Moment tensor: Scale 10^16Nm; Mr=0.47;14; Mθ=4.00;13; Mφ=4.47;12. Mr=0.65;36; Mθ=3.83;11; Mr=0.29;38; Best double couple: M=8.00000°/1016 NP1=114.00000°/084.00000°, λ=175.00000°. NP2=24.00000°/885.00000°, λ=6.00000°. Principal axes: T=5.9500, PQ=0.0000, P Az=69.0000°, N=0.3700, P=392.0000°, Az=161.0000°/5.9700, P=0.0000, N=0.4300, P=0.0000°, Data Used: IIU G IC CN

NEIC 23 14:44:10.1±1.1, 19.21S:169.24E, h38km±10km, mb4.9/21, Error ellipse: s-maj=9.5km s-min=8.2km az=166.0

ISC 23 14:44:06.5±2.3, 19.22S:0.04±169.18E:0.05, h10km±15km, n116.0±19/87, mb4.7/31, MS4.5/17, 8C-3D, Vanuatu Islands

Main station list table for the 2008 OCT section with columns: Code, Station Name, Az, El, P, Res, H, S, I, SC. Includes stations like DZM, DZM, DZM, etc.

Main station list table for the 23d 14h section with columns: URZ, URZ, CTA, CTA, CTA, etc. Includes stations like Urewera, Urewera, Charters Tower, etc.

Table of astronomical observations for 23d 14h, listing stations like TXAR, PLCA, AKTK, etc., and their associated data points.

ISCJ 23 14:44:56.71.0.38, 48N-22.03E, h0km, mb4.1/14, mb1.4/16, mb1mx0.3/0.30, mbtmp0.16/ML3.7/2, Error ellipse: s-maj=19.9km s-min=17.2km az=162.0

ATH 23 14:44:58.0.38, 44N-21.98E, h11km, 1km, ML3.8 PDG 23 14:44:58.3.0.4, 38.44N-21.99E, h12km, ML3.9/10, Error ellipse: s-maj=0.6km s-min=0.8km az=0.0

CSEM 23 14:44:58.6.0.1, 38.42N-22.00E, h8km, ML3.8, Error ellipse: s-maj=2.9km s-min=2.3km az=64.0

ISC 23 14:44:57.0.38, 44N-21.98E, 0.02, h6km, 2km, n221, 0.19/06/306, mb4.1/13, 25C-25D, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, listing various stations and their observation details.

Main table of astronomical observations for 2008 OCT, listing stations like ITM, ITHOMI, NEO, etc., and their associated data points.

Table of astronomical observations for 1244, listing stations like UPM, UNAC-PIVA, etc., and their associated data points.

ISCJ 23 14:49:46.3.1.4, 39.79N-20.39E, h0km, mb3.9/3, mb1.3/8.4, mb1mx3.5/25, mbtmp3.8/4, ML4.8/1, Error ellipse: s-maj=64.6km s-min=24.7km az=146.0

CSEM 23 14:49:49.6.0.1, 38.44N-21.99E, h8km, ML3.2/10, Error ellipse: s-maj=2.8km s-min=2.7km az=81.0

ATH 23 14:49:49.3, 38.46N-21.98E, h0km, 1km, ML3.2/10, Error ellipse: s-maj=1.7km s-min=1.6km az=287.0

ISC 23 14:49:50.1.0.3, 38.46N-21.97E, 0.02, h8km, 2km, n109, 0.08/6150, mb3.6/3, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, listing various stations and their observation details.







Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Lists various stations like RATZ, URZ, KATZ, KRZV, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Lists various stations like RAO, URZ, RPZ, PPT, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Lists various stations like SENIN, LKBD, LKBD, etc.

IDC 23 17:12:51.9e-1.0,35.75N:140.87E,h0km,mb3.6/7, mb1 3.8/10,mb1mx3.6/28,mbtmp3.7/10,ML3.3/3,Error ellipse: s-maj=26.1km s-min=15.6km az=78.0

ISCJCB 23 17:12:54.6e-0.8,35.85N:104.141.02E:0.0h, h37km,6km, mb3.6/8,Error ellipse: s-maj=10.5km s-min=6.7km az=161.5

JMA 23 17:12:56.2e-0.1,35.85N:140.88E,h30km,1km,M3.3 JMA Feit 1 J1

NEIC 23 17:12:58.1e-2.3,35.74N:140.73E,h45km,18km,mb4.2/1, Error ellipse: s-maj=25.4km s-min=13.8km az=77.0

ISC 23 17:12:55.8e-0.8,35.85N:104.140.94E:0.07,h29km,4km, n29,-0.93/35,mb3.6/8,2C-2D,Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Lists various stations like CHOJ, JYT, JCN, etc.

IDC 23 17:20:33.8e-3.5,29.03S:177.19W,h0km,mb3.4/2, mb1 3.7/2,mb1mx3.5/15,mbtmp3.4/2,Error ellipse: s-maj=26.1km s-min=82.2km az=164.0,Kermadec Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Lists various stations like ASAR, WRA, FINES, etc.

IDC 23 17:37:19.3e-0.8,27.95S:176.32W,h0km,mb4.3/9, mb1 4.4/9,mb1mx4.3/17,mbtmp4.3/9,MS3.5/3,Ms1 3.5/3, ms1mx3.1/24,Error ellipse: s-maj=26.1km s-min=21.8km az=81.0

NEIC 23 17:37:25.9e-0.8,27.87S:176.45W,h35km,mb4.9/3,Error ellipse: s-maj=21.4km s-min=16.3km az=113.0

ISCJCB 23 17:37:27.6e-2.5,28.35S:109.176.5W:0.2,h75km,18km,

ISC 23 17:23:26.4e-3.0,28.3S:0.1x176.3W:0.2,h56km,23km,n44, c087/31,mb4.4/11,MS3.5/2,Kermadec Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Lists various stations like RAO, URZ, RPZ, etc.

ISCJCB 23 18:04:47.5e-0.2,45.836N:0.010:7.43E:0.02,h12km,2km, Error ellipse: s-maj=2.4km s-min=1.7km az=0.2

ROM 23 18:04:48.1e-0.1,45.84N:7.51E,h15km,5km,MD2.4/9, M2.6/6,Error ellipse: s-maj=1.9km s-min=1.8km az=107.0

CSEM 23 18:04:48.3e-0.1,45.82N:7.48E,h10km,ML3.0/29,Error ellipse: s-maj=2.5km s-min=1.7km az=95.0

GEN 23 18:04:48.5e-0.4,45.84N:7.51E,h3km,ML2.4 ZUR 23 18:04:48.6e-0.4,45.82N:7.54E,h2km,ML2.3/8

LDG 23 18:04:48.7e-0.1,45.82N:7.52E,h2km,MD3.0/3,ML3.0/25, Error ellipse: s-maj=1.1km s-min=0.8km az=107.0

NEIC 23 18:04:49.1,45.80N:7.46E,h5km,ML3.0(LDG), ML2.9(STR),After STR.

PRU 23 18:04:50.6e-0.6,45.91N:7.42E,h12km, Error ellipse: s-maj=2.4km s-min=1.7km az=0.2

ISC 23 18:04:48.3e-0.2,45.818N:0.009:7.46E:0.02,h14km,1km, n187,01511/338,20C-4D,Northern Italy

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Lists various stations like DIX, MRGE, TRAV, etc.

ISCJCB 23 18:04:48.3e-0.2,45.818N:0.009:7.46E:0.02,h14km,1km, n187,01511/338,20C-4D,Northern Italy

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Lists various stations like SENIN, LKBD, LKBD, etc.

23d 18h

Table with columns: SMRF, Station Name, Azimuth, Elevation, SNR, Frequency, and other parameters. Includes stations like Simiane la Rot, Haudompre, La Foret Royal, etc.

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Main table with columns: AVF, Station Name, Azimuth, Elevation, SNR, Frequency, and other parameters. Includes stations like Avril sur Loir, Bois d'Agland, Montlieux, etc.

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Table with columns: URFA, Station Name, Azimuth, Elevation, SNR, Frequency, and other parameters. Includes stations like Urfa, Malatya, Zakkos, etc.





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HSAF As Saff, HNAT Natroun, HNKAL Nakhli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FINES FINES Array B, ARCES ARCESS Array B, TOR Tordi Ar. Bea, etc.

ISCJB 23 21:19:56.0,0.6,5.62N;0.06;74.20W;0.08,h111km,7km, mb3.6/6, Error ellipse: s-maj=13.6km s-min=7.7km az=30.1

ISCJB 23 21:19:56.5,1.1,5.61N;74.14W,h100km,11km,mb3.6/6, mb1 3.8/6, mb1mx3.5/27, mbtmpr3.6/6, MS3.8/1, Ms1 3.8/1, ms1mx2.7/30, Error ellipse: s-maj=33.5km s-min=20.8km az=54.0

NEIC 23 21:19:57.1,0.6,5.56N;74.27W,h107km,6km,mb3.9/2, Error ellipse: s-maj=11.9km s-min=8.0km az=86.0

ISC 23 21:19:57.1,0.6,5.62N;0.06;74.19W;0.07,h105km,6km, n24,a0.95/24,mb3.5/6,Columbia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ROSC El Rosal, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OJC Ojcow, OKC Ojcow, etc.

Table with columns: BRG, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Berggiesshubel, KHC Kasperske Hory, etc.

ISCJB 23 21:49:27.3,4.2,35.58N;71.00E,h0km,mb4.0/4, mb1 3.9/6, mb1mx3.5/27, mbtmpr3.8/6, ML3.4/2, Error ellipse: s-maj=95.4km s-min=28.4km az=131.0

ISCJB 23 21:49:39.1,0.5,35.96N;0.04;71.24E;0.07,h127km,8km, mb3.6/3, Error ellipse: s-maj=10.1km s-min=5.3km az=157.1

NEIC 23 21:49:39.1,0.8,35.88N;71.25E,h105km,11km,mb4.3/12, Error ellipse: s-maj=11.4km s-min=6.0km az=62.0

NIC 23 21:49:44.7,2.5,36.81N;70.49E,h0km,mb3.9,mpv4.0, Error ellipse: s-maj=35.3km s-min=18.8km az=94.0

ISC 23 21:49:40.3,0.5,35.95N;0.04;71.30E;0.07,h120km,7km, n55,a1521/64,mb3.6/3,1C-2D,Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CEP Cherat, KBL Khabul, CHCP Chirah Chowk, etc.

ISCJB 23 21:56:01.9,0.7,32.48N;0.02;105.32E;0.02,h4km,4km, mb4.7/9,MS4.4/5, Error ellipse: s-maj=3.4km

ISC 23 21:56:02.0,0.5,32.47N;105.31E,h0km,mb4.5/26, mb1 4.6/29, mb1mx4.6/35, mbtmpr4.5/29, ML4.0/3,MS3.2/2, Ms1 3.2/2, ms1mx2.7/43, Error ellipse: s-maj=16.8km s-min=10.9km az=46.0

BUI 23 21:56:03.5,32.47N;105.37E,h10km,mb5.0/15,mb4.7/29, ML4.6/20,MS4.5/40,Ms7 4.3/30

NEIC 23 21:56:04.5,0.2,32.45N;105.26E,h10km,mb4.8/44, Error ellipse: s-maj=4.2km s-min=3.5km az=41.0

MOS 23 21:56:05.9,0.8,32.43N;105.32E,h33km,mb4.9/61, Error ellipse: s-maj=8.1km s-min=4.1km az=122.0

DJA 23 21:56:19.32;0.7N;104.91E,h119km,mb4.9/14 Error ellipse: s-maj=3.2km s-min=2.9km az=141.2

ISC 23 21:56:04.3,0.7,32.51N;105.02E;105.29E;0.02,h6km,4km, n14km,1.3km;pp-P, n391,a0.95/401,mb4.7/9,MS4.4/5, 24C-23D,Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CD2 Chengdu, XAN Xi'an, etc.

Table with columns: Station Name, Az, Az', Phase ID, Time, Res. Includes stations like XAN, LZH Lanzhou, GYA Guiyang, etc.

Table with columns: Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TAPN Taplejung, ULN Ulaanbaatar, etc.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like NACB Ninganchiao, GUN Gumba, WMQ Urumqi, etc.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like KURK Kurchatov, AML Almayush, EKS2 Erkin-Say, etc.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like JOF Joensuu, MBWA Marble Bar, KEV Kevo, etc.



23d 23h

Table with columns: WRA, Warramunga Arr, 41.62 267 P, 23 30 00.5 -0.6

DJA 23 23:30:01, 4.81Sx102.04E, h34km, MLV4.1/5, Southern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

CASC 23 23:35:17.7-2.5, 12.37N-89.27W, h35km, 99gkm, MD4.0, ML3.7, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

IDC 23 23:36:03.7-0.8, 18.13Sx176.56W, h0km, mb4.6/11

mb1 4.9/12, mb1mx4.7/19, mbtmp4.6/12, ML2.31, MS4.3/16, MS14.3/16, ms1mx4.2/24, Error ellipse: s-maj=33.3km s-min=18.1km az=152.0

ISCJB 23 23:36:08.1-3.5, 18.05S-0.08-176.69W-0.04, h33km, 24km, mb4.8/55, MS4.4/16, Error ellipse: s-maj=12.9km s-min=6.2km az=170.2

GCMT 23 23:36:09.7-0.2, 18.18Sx176.36W, h14km, 1km, MW5.1, Moment Tensor Solution, s41, c55, s93, c139; Moment tensor: Scale 1016Nm; Mir-0.56; 15; M0=5.02e-14; M0=5.58e-16; M1=0.04e-27; M2=0.34e-12; M3=1.32e-29; Best double couple: M=5.0000e+10e NP1=313.000000, s82.000000, A172.000000, NP2=44.000000, s82.000000, A18.000000, Principal axes: T=5.8600, Plg12.0000, Azm2=0.0000, N=0.0300, Plg78.0000, Azm3=0.0000, P=5.0300, Plg0.0000, Azm178.0000; Data Used: II IU IC G CN

MOS 23 23:36:09.1-1.3, 17.94Sx176.76W, h33km, mb5.1/18 Error ellipse: s-maj=12.2km s-min=9.6km az=167.3

NEIC 23 23:36:11.8-1.1, 18.02Sx176.74W, h52km, 10km, mb4.8/38, Error ellipse: s-maj=9.0km s-min=5.2km az=158.0

ISC 23 23:36:09.6-3.3, 18.01S-0.08-176.66W-0.04, h33km, 23km, h41km, 3.6km, pP-P, n536, c058/382, mb4.8/55, MS4.4/16, 152C-143D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

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Main table with columns: WRA, Warramunga Arr, 46.25 259 P, 23 34 30.2 -1.9

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Table with columns: 318A Bisbee, 80.64 53 IP, 23 48 19.3 +0.0



Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like G12A Big Creek, Yel, P17A Butcher Ranch, R18A Canyonlands Na, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like I16A Newdale, ILAR Eielson Array, ILAR Eielson Array, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.



Table of astronomical observations for stations CA, CAF, BAIF, LDF, FLN, GRR, ESCD, etc. Columns include station name, coordinates, magnitude, and other parameters.

ISCJB 24 00:22:35.7, 0.4, 38.58N, 0.03:44.98E, 0.03, h10km, Error ellipse: s-maj=4.8km s-min=3.3km az=26.3

ISK 24 00:22:35.0, 38.54N, 44.92E, h5km, MD3.2, Error ellipse: s-maj=27.5km s-min=11.3km az=95.0

TEH 24 00:22:36.0, 38.49N, 44.87E, h5km

ISC 24 00:22:36.0, 38.51N, 0.03:44.95E, 0.03, h10km, n26, s105/39, Turkey-Iran border region

Table of astronomical observations for stations ISHB, IMRD, ITBZ, CLDR, etc. Columns include station name, coordinates, magnitude, and other parameters.

DJA 24 00:25:53.27, 99S, 177.11W, h20km, mb5.6/10

BUJ 24 00:26:06.0, 26.12S, 176.68W, h125km, mb5.7/23, mb5.2/31

ISCJB 24 00:26:10.0, 0.7, 26.60S, 0.02:177.62W, 0.04, h144km, 7km, mb4.8/26, Error ellipse: s-maj=5.6km s-min=3.5km az=27.3

MOS 24 00:26:09.5, 1.1, 26.11S, 177.57W, h131km, mb5.1/8, Error ellipse: s-maj=13.5km s-min=11.6km az=3.0

NEIC 24 00:26:10.0, 0.9, 26.58S, 177.43W, h140km, 7km, mb5.0/31, Error ellipse: s-maj=7.7km s-min=6.3km az=143.0

IDC 24 00:26:16.8, 0.8, 26.16S, 177.67W, h187km, 7km, mb4.4/19, mb1.4, 5/21, mb1mx4.5/23, mbtmp4.4/21, MS3, 7.77, Ms1.3, 7.77, ms1mx4.5/23, Error ellipse: s-maj=12.4km s-min=10.2km az=133.0

GCMT 24 00:26:17.1, 0.3, 26.11S, 177.30W, h195km, 2km, MW5.2, Moment tensor: Scale 10^19Nm; Mr3, 53; 22; Msu, 7.07; 22; Mw3, 54; 22; Mw2, 7.45; 21; Mw1, 1.82; 20; Mw0, 4.60; 18; Best double couple: Mo8, 20000; 1016 NP1, 311, 0.00000, 0.00000, 153, 0.00000. NP2, 309, 59, 0.00000, 870, 0.00000, 145, 0.00000. Principal axes: T 8.6300, P1g4, 0.00000, Azm284, 0.00000; N -0.8900, P1g42, 0.00000, Azm78, 0.00000; P -7.7400, P1g14, 0.00000, Azm180, 0.00000; Data Used: IU II C G, CN

ISC 24 00:26:09.8, 0.7, 26.61S, 0.03:177.56W, 0.04, h130km, 6km, h131km, 2.9km, pp-P, n54, d081/375, mb4.9/62, 114C-102D, South of Fiji Islands

Table of astronomical observations for stations RAO, MSVF, etc. Columns include station name, coordinates, magnitude, and other parameters.

Main table of astronomical observations for stations URZ, URZ, URZ, etc. Columns include station name, coordinates, magnitude, and other parameters.

Main table of astronomical observations for stations SBA, FITZ, GUMU, etc. Columns include station name, coordinates, magnitude, and other parameters.

24d Oh

Table with columns for station name, frequency, power, and other technical details. Includes stations like NVAR Mina Array Bea, PSI Prapat, MDJ Mudanjiang, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like LAZ Ladoron, N15A Stansbury Island, 627A Terlingua Ranc, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like L19A Farson, MSTX Muleshoe, SDCO Great Sand Dun, etc.

Table listing astronomical objects with columns for name, coordinates, magnitude, and other parameters. Includes entries like IZAR Zrasasi, IDID Didiassalis, ISAL Salakas, etc.

Table listing astronomical objects with columns for name, coordinates, magnitude, and other parameters. Includes entries like GRAB Grafenberg Arr, KHC Kasperke Hory, GERS GERRSS Array B, etc.

Table listing astronomical objects with columns for name, coordinates, magnitude, and other parameters. Includes entries like YSS Yuzh-Sakhalins, BRVK Borovoye, PALK Palkele, etc.

24d Oh

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Table with columns for station code, name, coordinates, and various signal quality indicators. Includes stations like STKA Stephens Creek, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns for station code, name, coordinates, and various signal quality indicators. Includes stations like SRU San Rafael, DLU Jordanelle, JAU Daniels Canyon, etc.

Table with columns for station code, name, coordinates, and various signal quality indicators. Includes stations like LZHZ Lanzhou, YKA Yellowknife Arr, ULN Ulanbaatar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LOR Lormes, BOUS Bojanci, SSF Saint Saulge, etc.

NEIC 24 01:34:44.8, 12.0, 38.78N, 73.85E, h35km, Error ellipse: s-maj=143.0km s-min=18.2km az=169.0

ISCJB 24 01:34:47.7, 1.1, 39.24N, 0.07:73.70E, 0.09, h10km, mb3.8/3, Error ellipse: s-maj=11.0km s-min=8.3km az=139.8

NCC 24 01:34:50.7, 3.5, 39.55N, 73.67E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=32.9km s-min=19.9km az=18.0

IDC 24 01:35:06.0, 2.6, 40.18N, 70.30E, h0km, mb4.1/3, mb1.4/0.4, mb1mx3.5/25, mbtmp4.0/4, ML3.0/1, Error ellipse: s-maj=62.9km s-min=23.4km az=155.0

ISC 24 01:34:49.3, 1.1, 39.26N, 0.07:73.70E, 0.09, h10km, n26, -0.90/32, mb3.8/3, AC, Tajikistan-Kinjang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AML Almayashu, AML Almayashu, UCH Uchtor, etc.

IDC 24 01:54:14.2, 0.4, 3.10S: 129.50E, h0km, mb4.6/20, mb1.4/722, mb1mx4.7/25, mbtmp4.6/22, ML4.6/2, MS4.1/13, Ms1.4/0.13, ms1mx3.8/32, Error ellipse: s-maj=22.2km s-min=9.0km az=73.0

ISCJB 24 01:54:18.1, 0.6, 3.02S: 0.03: 129.52E, 0.03, h34km, 5km, mb4.8/58, MS4.1/19, Error ellipse: s-maj=5.0km s-min=3.9km az=145.5

MOS 24 01:54:18.0, 1.1, 3.10S: 129.36E, h33km, mb5.1/19, Error ellipse: s-maj=14.3km s-min=6.9km az=117.7

NEIC 24 01:54:19.1, 2.6, 3.11S: 129.43E, h30km, 18km, mb4.8/22, Error ellipse: s-maj=8.8km s-min=5.2km az=46.0

DJA 24 01:54:19.3, 1.1, 3.2S: 13.0E, h15km, 11km, mb5.1/25, mb5.7/18, MLv5.1/13, Mw(MB)5.4/18

BUI 24 01:54:19.2, 3.20S: 129.40E, h35km, mb5.0/19, mb4.7/31, Ms4.6/15, Ms7.4/316

ISC 24 01:54:20.7, 0.4, 3.03S: 0.03: 129.48E, 0.03, h39km, 4km, h39km, 1.8km, pp-P, n214, s1s37/216, mb4.8/58, MS4.1/19, 3C-2D, Seram

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAI Ambon, ENDI Bandanaira, BNDI Namlea, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MRSI Marisa, MSSI Masamba, SMPI Sarmi, etc.

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 53.7 -2.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 54.3 -1.5

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 54.4 -1.5

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 54.5 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 54.6 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 54.7 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 54.8 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 54.9 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.0 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.1 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.2 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.3 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.4 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.5 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.6 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.7 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.8 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 55.9 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.0 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.1 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.2 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.3 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.4 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.5 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.6 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.7 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.8 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 56.9 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 57.0 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 57.1 -1.2

FITZ Fitzroy Crossi 15.44 194 ePn Pn 01 57 57.2 -1.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GYA comp=N,490nm,16.2s,MS4.4, GYA comp=E,330nm,17.9s,MS4.4, etc.

CMAR Chiang Mai Arr 36.88 307 P P 02 01 25.9 +0.1

CMAR Chiang Mai Arr 36.88 307 P P 02 01 25.9 +0.1

CMAR Chiang Mai Arr 36.88 307 P P 02 01 25.9 +0.1

CMAR Chiang Mai Arr 36.88 307 P P 02 01 25.9 +0.1

CMAR Chiang Mai Arr 36.88 307 P P 02 01 25.9 +0.1

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CMAR Chiang Mai Arr 36.88 307 P P 02 01 25.9 +0.1

CMAR Chiang Mai Arr 36.88 307 P P 02 01 25.9 +0.1

CMAR Chiang Mai Arr 36.88 307 P P 02 01 25.9 +0.1

CMAR Chiang Mai Arr 36.88 307 P P 02 01 25.9 +0.1

24d 2h

Table of meteorological data for 24d 2h, including station names like WMQ, Urumqi, and various codes and values.

2008 OCT

Table of meteorological data for 2008 OCT, including station names like BRTR, Keskin Array B, and various codes and values.

1262

Table of meteorological data for 1262, including station names like STKA, Stephens Creek, and various codes and values.



Table with columns: ATD, Station Name, Az, El, P, S, Res. Includes stations like Arta Tunnel, South Pole Qui, QSPA, etc.

NNC 24 02:59:23.2±1.5, 40.96N:73.91E, h0km, mb4.0, mpv3.8, Error ellipse: s-maj=17.0km s-min=5.7km az=177.0

ISCJB 24 02:59:25.4±1.0, 41.13N:0.04:73.82E:0.04, h6km, 7km, mb3.4/4, Error ellipse: s-maj=7.6km s-min=5.1km az=161.3

IDC 24 02:59:25.9±1.3, 41.17N:73.75E, h0km, mb3.8/4, mb1 3.7/9, mb1mx3.5/30, mbtmpr3.7/9, ML3.4/5, Error ellipse: s-maj=18.0km s-min=10.1km az=135.0

KNET 24 02:59:27.0±0.5, 41.24N:74.02E, h3km, 3km, mb3.4, Error ellipse: s-maj=3.4km s-min=2.7km az=144.0

MOS 24 02:59:29.2±0.4, 41.27N:73.66E, h33km, mb4.3/1, Error ellipse: s-maj=14.8km s-min=6.1km az=71.2

NEIC 24 02:59:31.1±0.7, 41.32N:73.67E, h35km, Error ellipse: s-maj=12.6km s-min=7.7km az=142.0

ISC 24 02:59:26.8±1.1, 41.19N:0.05:73.80E:0.04, h2km, 6km, n71, ±121/89, mb3.4/4, 17C-16D, Kyrgyzstan

Main table for station 1263 with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like AML, UCH, KZA, etc.

Main table for station 2008 OCT with columns: KURK, Kurchatov, Station Name, Az, El, P, S, Res. Includes stations like Kurchatov, Vostochayna, Borovoye Array, etc.

Main table for station 24d 3h with columns: NEGI, Rocca Rossa, Station Name, Az, El, P, S, Res. Includes stations like Rocca Rossa, Imperia, Revere, etc.

24d 3h

2008 OCT

1264

Table with columns: CODM, Name, SNR, Az, El, Az, El, Az, El, Az, El. Rows include stations like Saint-Julien-1, Vacheresse, Isola di Gorgo, etc.

Table with columns: FUORN, Name, SNR, Az, El, Az, El, Az, El, Az, El. Rows include stations like Offenpass-Fuorn, Offenspess-Fuorn, La Plantade, etc.

Table with columns: Name, SNR, Az, El, Az, El, Az, El, Az, El. Rows include stations like Saint Saulge, Bois d'Agland, Montoliou, etc.



24d 3h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KOLL Kolacno, ETOB Tobarra, KEST Kesra, etc.

2008 OCT

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EVO Evora, EVOV Sao Brissos, EGRO El Granado, etc.

1266

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LDG 24 03:12:25.8, ISCB 24 03:12:25.0, GEN 24 03:12:26.4, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Ste Croix, Montolieu, etc.

ISCJB 24 03:17:21.2.0.5, 50.39N, 0.03, 18.86E, 0.03, h0km, Error ellipse: s-maj=4.8km s-min=2.3km az=10.5

IPEC 24 03:17:21.6.0.2, 50.38N, 18.91E, h3km, ML2.3/3, Error ellipse: s-maj=2.5km s-min=1.2km az=171.0

WAR 24 03:17:22.1.7, 50.36N, 18.93E, Error ellipse: s-maj=6.7km s-min=2.8km az=5.0

PRU 24 03:17:22.0.5, 50.42N, 18.86E, h0km, Error ellipse: s-maj=6.7km s-min=2.8km az=5.0

ISC 24 03:17:22.1.0.5, 50.38N, 0.03, 18.85E, 0.03, h0km, n43, o594/80, 6C-4D, Poland

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Raciborz, Ojcow, Ostrava-Krasne, etc.

IDC 24 03:17:43.4.4.5, 2.98S, 130.52E, h0km, mb3.4/2, mb1.3.6/3, mb1mx3.4/18, mbmt3.3/3, ML3.7/1, Error ellipse: s-maj=294.2km s-min=34.5km az=90.0, Seram

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Alice Springs, etc.

ISCJB 24 03:29:39.6.1.2, 18.7S, 0.1, 177.9W, 0.1, h572km, 13km, mb3.6/8, Error ellipse: s-maj=21.1km s-min=16.5km az=143.5

NEIC 24 03:29:40.4.1.3, 18.70S, 177.92W, h567km, 15km, mb3.1/1, Error ellipse: s-maj=23.2km s-min=17.7km az=118.0

IDC 24 03:29:43.4.2.9, 18.88S, 177.90W, h670km, 40km, mb3.0/7, mb1.3.3/6, mb1mx3.2/19, mbtr3.1/8, Error ellipse: s-maj=33.3km s-min=13.4km az=154.0

ISC 24 03:29:40.5.1.2, 18.7S, 0.1, 177.9W, 0.1, h569km, 13km, n25, c1811/29, mb3.6/8, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Nonsauv, Urewera, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Rata Peaks, Canberra Magne, etc.

ISCJB 24 03:47:29.9.0.2, 44.34N, 0.01, 17.24E, 0.02, h21km, 2km, Error ellipse: s-maj=2.2km s-min=1.9km az=171.0

ROM 24 03:47:29.8.0.1, 44.35N, 17.27E, h1km, 1km, Mdz, 7/11, Mdz, 9/12, Error ellipse: s-maj=2.6km s-min=1.1km az=63.0

LDG 24 03:47:30.3.0.1, 44.37N, 17.42E, h5km, Mdz, 2/22, Error ellipse: s-maj=2.9km s-min=1.9km az=79.0

CSEM 24 03:47:30.0.1, 44.38N, 17.30E, h10km, ML3.3/29, Error ellipse: s-maj=2.0km s-min=1.7km az=57.0

GEN 24 03:47:30.2, 44.36N, 17.29E, h11km, ML2.9, NEIC 24 03:47:31.0, 44.33N, 17.26E, h5km, ML3.2(LDG), ML2.9(STR), After STR.

ISC 24 03:47:30.1.0.2, 44.36N, 0.01, 17.27E, 0.02, h21km, 1km, n219, c1819/394, 6C-2D, Northern Italy

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Sant Anna di V, San Damiano, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Moncucco Torin, Rocchetta Tana, etc.

24d 4h

Table of station data for 24d 4h, including columns for station name, frequency, and other parameters.

2008 OCT

Main table of station data for 2008 OCT, including columns for station name, frequency, and other parameters.

1268

Table of station data for 1268, including columns for station name, frequency, and other parameters.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ROCCHETTA TANA, PIANCASTAGN, etc.

ICD 24 04:35:52.0.9.39.44N.73.95E, h0km, mb3.8/B, mb1.4, 0.12, mb1mx3.8/29, mbtmp3.8/12, ML3.4/5, Error ellipse: s-maj=18.3km s-min=13.7km az=101.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ALMAYASHU, UCHTOR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ULHL, CHMS, TKM2, etc.

ICD 24 04:37:42.9.5.0.29:70Sx178:06W, h0km, mb4.1/4, mb1.4, 3/4, mb1mx3.9/16, mbtmp4.1/4, MS3.3/1, Ms1.3/3/1, ms1mx2.6/23, Error ellipse: s-maj=157.5km s-min=45.8km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like URZ, CTA, ASAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ROVR, SALO, CTI, etc.

ISCJB 24 04:53:22.7.0.6.29:88N.0:09:139:0E:0:2, h400km±10km, mb3.4/0, Error ellipse: s-maj=26.6km s-min=11.6km

ICD 24 04:53:23.2.1.0.29:92N:139:07E, h390km, 15km, mb3.1/7, mb1.3/2.9, mb1mx3.0/27, mbtmp3.1/9, Error ellipse: s-maj=28.6km s-min=15.2km az=68.0

NEIC 24 04:53:24.7.1.5.29:97N:138:98E, h404km, 14km, mb3.5/4, Error ellipse: s-maj=19.3km s-min=16.8km az=102.0

ISC 24 04:53:25.0.6.29:88N:0:09:139:0E:0:2, h392km±10km, n21, 0:574/22, mb3.4/10, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like JHJ, CBJI, CBUJ, etc.

CSEM 24 05:02:08.7.0.5.43:33N:17:53E, h2km, ML2.5/9, Error ellipse: s-maj=9.9km s-min=6.0km az=68.0

ISCJB 24 05:02:09.5.0.7.43:30N:0:03:17:57E:0:05, h10km, Error ellipse: s-maj=5.2km s-min=3.6km az=152.4

BEO 24 05:02:09.0.0.6.43:42N:17:48E, h0km, ML2.6/5, PDG 24 05:02:10.8.0.3.43:26N:17:65E, h1km, ML2.5/PDG, Error ellipse: s-maj=1.0km s-min=1.5km az=109.0

NEIC 24 05:02:10.8.4.33:26N:17:65E, h1km, ML2.5(PDG), After PDG.

ISC 24 05:02:09.6.0.7.43:31N:0:03:17:51E:0:05, h10km, n48, 1512/90, 23C-6D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like STON, BRY, UPM, etc.

24d 5h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like BBLs, Podgorica, Sjenica, Berane, etc.

DDA 24 05:03:31.7, 36.96N; 29.16E, h24km, 1km, MD3.1
ISCJB 24 05:03:32.1, 0.6, 36.96N; 0.03, 29.12E; 0.03, h1km, 5km,
Error ellipse: s-maj=5.3km s-min=4.3km az=32.0

CSEM 24 05:03:32.3, 0.1, 36.95N; 29.12E, h2km, MD3.0, Error
ellipse: s-maj=3.2km s-min=2.5km az=12.0

ISK 24 05:03:32.2, 36.94N; 29.13E, h7km, MD3.0
ISC 24 05:03:32.7, 0.5, 36.96N; 0.03, 29.12E; 0.03, h4km, 5km,
n54, e065/67, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like FETY, GLHS, TURUNC, GOLH, etc.

ISCJB 24 05:14:13.5, 0.3, 38.47N; 0.02, 57.44E; 0.04, h10km,
mb3.9/2, Error ellipse: s-maj=4.4km s-min=2.6km az=25.1
CSEM 24 05:14:14.5, 0.6, 38.37N; 57.46E, h2km, ML4.1, Error
ellipse: s-maj=5.3km s-min=3.8km az=120.0

DDA 24 05:14:15.2, 2.6, 38.41N; 57.26E, h0km, mb3/3,
mb1 3.9/7, ms1mx3.6/29, mbtrmp3.9/7, ML4.0/3, MS3.1/2,
Ms1 3.1/2, ms1mx2.4/49, Error ellipse: s-maj=32.6km
s-min=21.8km az=32.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like BJRD, ISHV, MRVT, etc.

2008 OCT

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like MRVT, IEMG, IEMH, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like IANJ, IANJ, IANJ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like IPIR, KBL, KBL, etc.

1270

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like AAK, KBK, KBK, etc.

NEIC 24 05:14:41.4, 1.6, 16.97N; 95.00W, h128km, MD4.1 (MEX), After
MEX.
MEX 24 05:14:41.6, 1.0, 16.98N; 94.99W, h126km, 6km, MD4.1,
Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like CMIG, CMIG, CMIG, etc.

DDA 24 05:19:26.4, 1.3, 3.37S; 145.45E, h0km, mb4.1/7,
mb1 4.3/8, mb1mx4.1/18, mbtrmp4.1/8, ML4.2/1, MS3.8/1.5,
Ms1 3.8/14, ms1mx3.6/26, Error ellipse: s-maj=41.4km
s-min=20.1km az=99.0

NEIC 24 05:19:32.4, 1.1, 3.49S; 145.49E, h35km, mb4.5/5, Error
ellipse: s-maj=30.9km s-min=11.5km az=103.0

ISCJB 24 05:19:34.1, 4.9, 3.6S; 0.2, 145.5E; 0.2, h69km, 43km,
mb3.9/8, Error ellipse: s-maj=33.9km s-min=25.8km
az=174.6

ISC 24 05:19:36.6, 3.6, 3.7S; 0.2, 145.4E; 0.2, h77km, 33km, n30,
e1916/20, mb3.9/8, Near north coast of New Guinea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like COEN, COEN, COEN, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURK Kurchatov, MAW Mawson, BVAR Borovoye Array, etc.

IDC 24 05:22:56.3-0.7, 29.50N-51.86E, h0km, mb4, 1/23, mb1 4, 1/26, mb1mx4, 1/35, mbtmp4, 1/26, ML3.9/2, MS3.5/7, Ms1 3.5/7, ms1mx3.0/50, Error ellipse: s-maj=1.73km s-min=13.5km az=157.0

THR 24 05:22:57.9-0.4, 29.51N-51.91E, h16km, ML4.2 ISCJB 24 05:22:58.9-0.7, 29.48N-51.86E, h0.03, h28km, gkm, mb4, 2/33, MS3.6/5, Error ellipse: s-maj=4.7km s-min=3.5km az=160.2

SGS 24 05:22:59.9, 29.69N-52.07E, h17km NEIC 24 05:22:59.0, 29.54N-51.84E, h4km, mb4, 4/14, ML4.2(THR), MN4.2(TEH), After TEH, CSEM 24 05:22:59.3-0.1, 29.50N-51.88E, h15km, mb4.5/11, Ms3.6, Error ellipse: s-maj=4.1km s-min=3.3km az=55.0

TEH 24 05:22:59.8, 29.54N-51.84E, h4km OMAN 24 05:23:02.8, 29.38N-51.94E, h152km, 77km, Error ellipse: s-maj=54.6km s-min=30.6km az=52.0

B 24 05:23:05.4, 29.77N-52.87E, h5km, mb4, 5/4 ISC 24 05:22:60.0-0.8, 29.49N-52.02-51.89E, 0.03, h19km, 5km, h266, s100/289, mb4, 2/33, MS3.6/5, 12C-10D, Southern Iran

Main table for station 1271, listing codes, station names, azimuths, phase IDs, times, and residuals. Includes stations like SHI Shiraz, IPAR Pars, ISAD Sadrabad, etc.

Main table for station 1272, listing codes, station names, azimuths, phase IDs, times, and residuals. Includes stations like IKOM Komasi, IKOM HATTA, IR3 Iran Long-Peri, etc.

Main table for station 1273, listing codes, station names, azimuths, phase IDs, times, and residuals. Includes stations like PLOR Plostinia, MLR Muntele Rosu, MLR Muntele Rosu, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KZNI Kozani, PLG Polygyros, FNA Florida, SRS Serrai, etc.

ISCJB 24 06:57:43.0.5.34:56N.0:05:73.45E:0.09,h10km, mb3.6/6, Error ellipse: s-maj=11.5km s-min=5.8km az=150.7

ICC 24 06:57:43.0.1.34:49N:73:50E,h0km,mb3.7/7, mb1 3.8/12,mb1mx3.7/30,mbtmp3.7/12,ML3.7/4,MS2.3/2, Ms1 2.3/2,ms1mx2.1/40,Error ellipse: s-maj=27.0km s-min=20.0km az=72.0

NEIC 24 06:57:44.7.0.8.34:45N:73:51E,h10km,mb3.4/1, Error ellipse: s-maj=13.7km s-min=10.3km az=117.0

ISC 24 06:57:45.5.0.5.34:54N.0:05:73.39E:0.09,h10km,n34,r116/37,mb3.6/7,2C-20,Pakistan

Main table for stations in Pakistan region, including KBL Kabul, SDNR Sundarnagar, SMLA Simla, etc.

GEN 24 07:06:10.9.44:34N:7:25E,h12km,ML2.0 CSEM 24 07:06:10.5.0.1.44:37N:7:29E,h15km,ML2.6/15, Error ellipse: s-maj=2.5km s-min=1.7km az=67.0

LDG 24 07:06:10.6.0.1.44:37N:7:34E,h5km,Md2.3/3,Md2.5/10, Error ellipse: s-maj=3.0km s-min=1.3km az=71.0

ISCJB 24 07:06:10.8.0.2.44:35N:0:01:7.28E:0.03,h17km,4km, Error ellipse: s-maj=3.4km s-min=2.2km az=156.8

NEIC 24 07:06:10.6.44:37N:7:34E,h5km,ML2.5(LDG), ML2.3(S7R),After LDG

ROM 24 07:06:10.3.0.2.44:35N:7:25E,h13km,2km,Md2.2/5, Md2.3/4, Error ellipse: s-maj=6.2km s-min=1.6km az=66.0

ISC 24 07:06:10.5.0.2.44:37N.0:01:7.29E:0.02,h17km,2km,n72,c0878/144,Northern Italy

Main table for stations in Northern Italy region, including STV Sant Anna di V, DOI Sant Damiano, PZZ Stroppo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LUCF Luceram, MVIF Mont Vial, SBF Sospel, etc.

RORO Rocca Rossa 0.61 114 P Sg Pg 07 06 22.5 0.0 07 06 31.2 +0.5

IMI Imperia 0.63 136 P Sg Pg 07 06 22.9 +0.1 07 06 31.1 -0.1

FIN Finale Ligure 0.68 103 P Sg Pg 07 06 25.2 +1.5 07 06 35.3 +2.6

CALN Calern 0.68 205 P Sg Pg 07 06 32.0 -0.8 07 06 24.0 +0.3

CALN Calern 0.68 205 P Sg Pg 07 06 32.0 -0.8 07 06 24.0 +0.3

RSP Reno Superiore 0.78 359 P Pp Pp 07 06 24.5 -1.1 07 06 23.5 -0.5

ROR Rocchetta Tana 0.90 57 P Pp Pp 07 06 28.7 +0.8 07 06 40.7 +0.9

PTM Piancastagno 0.92 78 P Sg Pg 07 06 28.4 +0.2 07 06 40.2 -0.1

FRF La Foret Royal 0.93 210 Pp Pp 07 06 28.0 -0.5 07 06 28.0 -0.5

FRF La Foret Royal 0.93 210 Pp Pp 07 06 28.0 -0.5 07 06 28.0 -0.5

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FRF La Foret Royal 0.93 210 Pp Pp 07 06 28.0 -0.5 07 06 28.0 -0.5

FRF La Foret Royal 0.93 210 Pp Pp 07 06 28.0 -0.5 07 06 28.0 -0.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GNL Mys Kozlova, MKZ Mys Kozlova, TUMR Tumrok, etc.

ISCJB 24 07:27:05.1.1.2.11:17Sx116:31E,h0km,mb3.7/5, mb1 3.8/7,mb1mx3.7/20,mbtmp3.7/7,ML3.6/1, Error ellipse: s-maj=58.0km s-min=19.0km az=54.0

ISCJB 24 07:27:07.9.0.9.11:25:0.2:116:4E:0.2,h33km,mb3.8/4, Error ellipse: s-maj=32.9km s-min=14.6km az=139.3

NEIC 24 07:27:10.3.1.0.11:20S:116:39E,h35km,mb3.7/1, Error ellipse: s-maj=33.2km s-min=14.5km az=49.0

ISC 24 07:27:10.2.0.9.11:25:0.2:116:5E:0.2,h35km,n16,c087/16,mb3.8/4,South of Sumbawa

Main table for stations in South of Sumbawa region, including MBWA Marble Bar, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

MAN 24 07:42:35.18:01N:120:74E,h7km,mb4.3,ML3.2,MS3.0, 2C,Luzon

Main table for stations in Luzon region, including SIPP Brgy, Tapao, PAS Pasuquin, etc.

ISC 24 07:44:23.1.0.9.7:27S:154:98E,h0km,mb4.3/12, mb1 4.5/12,mb1mx4.1/17,mbtmp4.1/22,ML3.5/4, Ms1 3.5/4,ms1mx3.1/25, Error ellipse: s-maj=34.8km s-min=17.4km az=118.0

NEIC 24 07:44:38.5.1.6.7:19S:154:51E,h21km,15km,mb4.3/9, Error ellipse: s-maj=18.6km s-min=11.7km az=146.0

ISCJB 24 07:44:41.1.1.6.7:45:0.1:154:69E:0.07,h163km,16km, mb4.1/18, Error ellipse: s-maj=17.7km s-min=10.5km az=157.8

ISC 24 07:44:42.2.1.4.7:40S:0:10:154:69E:0:07,h161km,13km,n43,r118/43,mb4.1/18,Bougainville - Solomon Islands region

Main table for stations in Bougainville - Solomon Islands region, including HNR Honiara, PMG Port Moresby, etc.

KRSC 24 07:08:37.9.1.1.52:30N:159:74E,h53km,32km,ML3.8, Off east coast of Kamohar Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SPN Mys Shipunski, PNT Nalytchevo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IAW, MAW, MAW, ZALV, ZALV, KURK, NVAR, NVAR, TORO, TORO, TORO.

ISCJB 24 07:49:53.0:1.7:21.5S:0.1:178.3W:0.1, h48km,mb3.21km, mb3.6/12, Error ellipse: s-maj=25.8km s-min=13.5km az=141.1

IDC 24 07:49:54.8:2.4:21.5S:178.66W, h501km,30km, mb3.2/9, mb1.3/5.1, mb1mx3.1/9, mbtmp3.2/11, Error ellipse: s-maj=51.7km s-min=12.6km az=143.0

NEIC 24 07:49:55.8:1.2:21.65S:178.61W, h517km, 13km, mb4.0/6, Error ellipse: s-maj=23.9km s-min=13.5km az=141.0

ISC 24 07:49:53.9:1.5:21.6S:0.1:178.7W:0.1, h48km,mb3.19km, n30, 0:652/26, mb3.6/12, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MSVF, AFI, AFI, URZ, URZ, STKA, STKA, ASAR, ASAR, WRAB, WRAB, WRA, WRA, FITZ, FITZ, GSPA, GSPA, PETK, PETK, NVAR, NVAR, TXAR, TXAR, ANMO, ANMO, ILAR, ILAR, PDAR, PDAR, AKASO, AKASO, BRTR, BRTR.

CSEM 24 08:00:04.3:41.75N:43.44E, h7km, MD2.9, After DDA

DDA 24 08:00:04.3:41.75N:43.44E, h7km, 2km, MD2.9

ISC 24 08:00:04.1:6.419N:02:43.5E:0.04, h4km, 9gkm, n12, 0:650/24, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TBLG, TBLG, MTA, MTA, DGRG, DGRG, IBR, IBR, ARTV, ARTV, ARTV, ARTV, DAGI, DAGI, DAGI, DAGI, DBOC, DBOC, DBOC, DBOC, DBAD, DBAD, DBAD, DBAD, DDEM, DDEM, DDEM, DDEM.

ISCJB 24 08:24:04.9:1.8:36.3N:0.1:4.54E:0.08, h7km, 18km, Error ellipse: s-maj=20.3km s-min=10.0km az=12.8

MDD 24 08:24:06.0:1.6:36.15N:4.54E, h6km, 19km, mb3.8/2, Error ellipse: s-maj=21.2km s-min=11.0km az=176.0

PRXIMO CRAAG 24 08:24:08.3:36.27N:5.93E, M3.1

CSEM 24 08:24:08.3:36.27N:5.93E, h0km, ML3.1, After ALG

ISC 24 08:24:05.6:1.8:36.2N:0.1:4.5E:0.1, h13km, 18km, n17, 0:659/19, Northern Algeria

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SET, SET, SET, SET, CKHR, CKHR, CKHR, CKHR, DFR, DFR, DFR, DFR, EMHD, EMHD, EMHD, EMHD, CASM, CASM, CASM, CASM, EIBI, EIBI, ETOS, ETOS, ETOS, ETOS.

ISCJB 24 08:42:17.9:0.5:33N:0.1:137km, 5km, mb3.7/17, Error ellipse: s-maj=15.2km s-min=6.1km az=44.7

MOS 24 08:42:17.6:1.0:50.29N:155.98E, h138km, mb4.5/8, Error ellipse: s-maj=19.1km s-min=8.6km az=65.1

NEIC 24 08:42:19.3:0.9:50.28N:155.90E, h136km, 8km, mb4.2/1, Error ellipse: s-maj=12.9km s-min=8.5km az=162.0

ISC 24 08:42:19.8:2.0:50.28N:155.92E, h140km, 19km, mb3.4/14, mb1.3/6.18, mb1mx3.5/30, mbtmp3.4/18, Error

ellipse: s-maj=19.3km s-min=12.0km az=157.0

KRSC 24 08:42:20.3:0.5:33N:157.07E, h10km, ML4.1

ISC 24 08:42:19.1:0.5:50.31N:0.07:155.9E:0.1, h131km, 4km, n71, 0:613/88, mb3.7/17, 1C-1D, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SKR, SKR, SKR, ALID, ALID, GRL, GRL, PEAOB, PEAOB, PETK, PETK, PETK, PETK, PETK, PETK, PETK, PETK, AVH, AVH, NLC, NLC, GNL, GNL, MY, MY, SPN, SPN, MKZ, MKZ, MY, MY, KBT, KBT, ASAJ, ASAJ, FX1, FX1, FX1, FX1, ERM, ERM, BILL, BILL, MJAR, MJAR, MJAR, MJAR, KSR, KSR, KSR, SONM, SONM, SONM, SONM, ILAR, ILAR, ILAR, ILAR, NJ2, NJ2, GTA, GTA, ZALV, ZALV, ZALV, KURK, KURK, KURK, MKAR, MKAR, MKAR, MKAR, BVAR, BVAR, BVAR, BVAR, CMAR, CMAR, CMAR, CMAR, ARCES, ARCES, ARCES, ARCES, NVAR, NVAR, NVAR, NVAR, PDAR, PDAR, PDAR, PDAR, KIV, KIV, KIV, KIV, WRA, WRA, WRA, TXAR, TXAR, TXAR, TXAR, ASAR, ASAR, ASAR, ASAR.

ISK 24 08:49:40.7:36.97N:29.09E, h26km, MD3.0

ISCJB 24 08:49:41.9:0.5:36.93N:0.03:29.12E:0.05, h24km, 6km, Error ellipse: s-maj=6.8km s-min=5.5km az=29.4

CSEM 24 08:49:41.4:0.3:36.95N:29.11E, h20km, MD3.0, Error ellipse: s-maj=8.0km s-min=7.1km az=1.0

DDA 24 08:49:42.0:36.98N:29.16E, h7km, 4km, MD3.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FETY, FETY, FETY, GLHS, GLHS, GLHS, TURN, TURN, GOLT, GOLT, GOLH, GOLH, ELL, ELL, ELL, YER, YER, DNZL, DNZL, AKAS, AKAS, AYDN, AYDN, DAT, DAT, BODT, BODT, KHAL, KHAL, KHAL, SUIC, SUIC, KULA, KULA, KULA, HDMB, HDMB.

ISC 24 08:54:25.3:2.0:5.08N:76.99W, h0km, mb3.8/1, mb1.4/0.2, mb1mx3.5/21, mbtmp3.9/2, ML2.6/1, Error ellipse: s-maj=56.4km s-min=29.6km az=5.0

ISCJB 24 08:54:33.4:0.8:6.87N:0.06:73.21W:0.08, h146km, 9gkm, Error ellipse: s-maj=15.6km s-min=6.8km az=31.6

FUNV 24 08:54:33.8:6.71N:73.35W, h132km, MW3.5

ISC 24 08:54:34.2:0.8:6.87N:0.06:73.21W:0.08, h146km, 9gkm, n21, 0:655/24, 2D, Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CAPV, CAPV, ROSC, ROSC, ROSC, VIGV, VIGV, SOCV, SOCV, VIRV, VIRV, ELOR, ELOR, QARV, QARV, CURV, CURV, DABU, DABU, TEPU, TEPU, SIQU, SIQU, BAUV, BAUV, MAOV, MAOV, CAPY, CAPY, MERV, MERV, CUPV, CUPV, LPAZ, LPAZ, WRA, WRA.

ISCJB 24 09:30:33.9:0.6:39.45N:0.04:28.14E:0.05, h9km, 6km, Error ellipse: s-maj=7.1km s-min=4.6km az=136.5

CSEM 24 09:30:33.9:0.2:39.45N:28.15E, h12km, MD2.8, Error ellipse: s-maj=5.2km s-min=3.1km az=49.0

ISK 24 09:30:33.2:39.47N:28.24E, h6km, ML2.2

DDA 24 09:30:34.1:39.46N:28.15E, h7km, 4km, MD2.8

ISC 24 09:30:34.0:3.39:39.46N:0.04:28.14E:0.05, h14km, 5km, n22, 0:680/36, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BALB, BALB, BALB, DURS, DURS, DURS, DURS, BALLY, BALLY, BALLY, DEMI, DEMI, DEMI, KCTX, KCTX, KCTX, KULA, KULA, ULUD, ULUD, ULUD, GDZ, GDZ, GDZ, ARMT, ARMT, ARMT, GEMT, GEMT, KHAL, KHAL.

ISCJB 24 09:37:55.8:0.8:41.2S:0.1:91.4W:0.2, h10km, mb4.0/5, M53.6/12, Error ellipse: s-maj=19.0km s-min=15.3km az=168.7

IDC 24 09:37:56.1:1.1:41.16S:91.53W, h0km, mb4.0/5, mb1.4/3.6, mb1mx4.1/15, mbtmp3.9/6, ML4.2/1, M53.7/10, M51.3/7.10, ms1mx3.6/22, Error ellipse: s-maj=32.4km s-min=27.6km az=88.0

NEIC 24 09:37:57.9:0.8:41.12S:91.36W, h10km, mb4.4/2, Error

ellipse: s-maj=20.2km s-min=16.2km az=195.0

ISC 24 09:37:57.6:0.8,41.25:0.1;91.4W,0.2,h10km,n29,  
0590/17,mb4.0/5,MS3.6/10, Southeast of Easter Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Paso Flores, Ushuaia, Rapa Nui, etc.

ISC 24 09:38:30.6:3.5,28.55:3.177:58W,h0km,mb4.0/4,  
mb1.4/1.4,mb1mx3.8/16,mbtmp4.0/4,MS3.3/1,M1.3/1,  
ms1mx2.8/23,Error ellipse: s-maj=92.0km s-min=34.3km  
az=36.0

NEIC 24 09:38:36.6:1.4,28.67:3.177:66W,h35km,mb4.1/1,Error  
ellipse: s-maj=29.9km s-min=19.9km az=73.0

ISC 24 09:38:38.6:3.8,28.85:0.3;177.9W,0.5,h35km,n13,  
0560/11,mb4.0/5,Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Raoul Island, Stephens Creek, etc.

MAN 24 09:48:46,12:46N:123:68E,h2km,mb3.7,ML2.4,MS1.9,  
1D,Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Masbate, Virac, Jordan, etc.

ISCJTB 24 09:55:06.0:0.5,50.12N:0.04:19.09E:0.03,h0km,Error  
ellipse: s-maj=5.5km s-min=2.4km az=9.7

IPEC 24 09:55:06.7:0.2,50.18N:19.11E,h1km,1km,ML3.2/3,  
Error ellipse: s-maj=2.8km s-min=1.1km az=167.0

CSEM 24 09:55:06.6:0.3,50.18N:19.05E,h2km,ML3.0/5,Error  
ellipse: s-maj=8.2km s-min=3.2km az=3.0

WAR 24 09:55:06.7,50.11N:19.16E  
PRU 24 09:55:07.2,50.14N:19.08E,h0km

ISC 24 09:55:07.3:0.5,50.10N:0.04:19.09E:0.03,h0km,n29,  
0106/53,Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Ojcow, Krasne, Suvo, etc.

Table with columns: DPC, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Vranov, Ksiaz, Cervencia-Dubn, etc.

MOS 24 10:20:30.4:1.4,52.52N:106.77E,h16km,mb4.3/1,Error  
ellipse: s-maj=18.6km s-min=12.8km az=69.6

MOS Felt (I) at Elantuy,  
BYKL 24 10:20:31.2:0.2,52.54N:106.50E,h4km,5km,11C-5D,  
Pruhonice-1=IIIHV MSK at Yelantsy, Tyrgan.,Lake Baykal  
region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Tyrgan, Tyrgan, Tyrgan, etc.

ISC 24 10:20:30.6:3.5,28.55:3.177:58W,h0km,mb4.0/4,  
mb1.4/1.4,mb1mx3.8/16,mbtmp4.0/4,MS3.3/1,M1.3/1,  
ms1mx2.8/23,Error ellipse: s-maj=92.0km s-min=34.3km  
az=36.0

NEIC 24 09:38:36.6:1.4,28.67:3.177:66W,h35km,mb4.1/1,Error  
ellipse: s-maj=29.9km s-min=19.9km az=73.0

ISC 24 09:38:38.6:3.8,28.85:0.3;177.9W,0.5,h35km,n13,  
0560/11,mb4.0/5,Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Fotonovo, Khuramsha, etc.

ISCJTB 24 10:27:30.1:0.8,36.63N:0.03:141.52E:0.06,h33km,  
mb3.0/5,Error ellipse: s-maj=7.1km s-min=4.8km  
az=167.0

NEIC 24 10:27:32.2,36.67N:141.33E,h47km,MG3.4(JMA),After  
JMA

JMA 24 10:27:32.1:0.1,36.67N:141.33E,h47km,MG3.4(JMA),After  
JMA

ISC 24 10:27:38.9:2.9,35.96N:140.82E,h46km,27km,mb3.4/6,  
mb1.3/6.8,mb1mx3.4/27,mbtmp3.5/6,ML3.1/1,Error  
ellipse: s-maj=37.4km s-min=16.3km az=65.0

ISC 24 10:27:31.7:0.8,36.68N:0.03:141.46E:0.06,h35km,n29,  
0115/39,mb3.6/5,2C,Near east coast of eastern  
Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Iwakimizuishiy, Hitachi, etc.

Table with columns: MOY, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Ulyunkhan, Nizh Angarsk, etc.

ISCJTB 24 10:27:30.1:0.8,36.63N:0.03:141.52E:0.06,h33km,  
mb3.0/5,Error ellipse: s-maj=7.1km s-min=4.8km  
az=167.0

NEIC 24 10:27:32.2,36.67N:141.33E,h47km,MG3.4(JMA),After  
JMA

JMA 24 10:27:32.1:0.1,36.67N:141.33E,h47km,MG3.4(JMA),After  
JMA

ISC 24 10:27:38.9:2.9,35.96N:140.82E,h46km,27km,mb3.4/6,  
mb1.3/6.8,mb1mx3.4/27,mbtmp3.5/6,ML3.1/1,Error  
ellipse: s-maj=37.4km s-min=16.3km az=65.0

ISC 24 10:27:31.7:0.8,36.68N:0.03:141.46E:0.06,h35km,n29,  
0115/39,mb3.6/5,2C,Near east coast of eastern  
Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Chita, Khapcheranga, Ukait, etc.

ISCJTB 24 10:27:30.1:0.8,36.63N:0.03:141.52E:0.06,h33km,  
mb3.0/5,Error ellipse: s-maj=7.1km s-min=4.8km  
az=167.0

NEIC 24 10:27:32.2,36.67N:141.33E,h47km,MG3.4(JMA),After  
JMA

JMA 24 10:27:32.1:0.1,36.67N:141.33E,h47km,MG3.4(JMA),After  
JMA

ISC 24 10:27:38.9:2.9,35.96N:140.82E,h46km,27km,mb3.4/6,  
mb1.3/6.8,mb1mx3.4/27,mbtmp3.5/6,ML3.1/1,Error  
ellipse: s-maj=37.4km s-min=16.3km az=65.0

ISC 24 10:27:31.7:0.8,36.68N:0.03:141.46E:0.06,h35km,n29,  
0115/39,mb3.6/5,2C,Near east coast of eastern  
Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Iwakimizuishiy, Hitachi, etc.

ISCJTB 24 10:27:30.1:0.8,36.63N:0.03:141.52E:0.06,h33km,  
mb3.0/5,Error ellipse: s-maj=7.1km s-min=4.8km  
az=167.0

NEIC 24 10:27:32.2,36.67N:141.33E,h47km,MG3.4(JMA),After  
JMA

JMA 24 10:27:32.1:0.1,36.67N:141.33E,h47km,MG3.4(JMA),After  
JMA

ISC 24 10:27:38.9:2.9,35.96N:140.82E,h46km,27km,mb3.4/6,  
mb1.3/6.8,mb1mx3.4/27,mbtmp3.5/6,ML3.1/1,Error  
ellipse: s-maj=37.4km s-min=16.3km az=65.0

ISC 24 10:27:31.7:0.8,36.68N:0.03:141.46E:0.06,h35km,n29,  
0115/39,mb3.6/5,2C,Near east coast of eastern  
Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Iwakimizuishiy, Hitachi, etc.

ISCJTB 24 10:45:34.7:1.5,33.33N:143.65E,h0km,mb3.5/4,  
mb1.3/6.6,mb1mx3.6/17,mbtmp3.5/6,ML3.2/2,MS3.2/3,  
s-min=25.8km az=121.0

NEIC 24 10:45:36.1:0.9,33.31S:143.69E,h10km,mb3.4/1,Error  
ellipse: s-maj=21.8km s-min=14.0km az=122.0

ISCJTB 24 10:45:38.3:1.0,33.5S:0.1;143.8E:0.1,h33km,mb3.4/4,  
MS3.3/2,Error ellipse: s-maj=23.4km s-min=15.0km  
az=31.8

ISC 24 10:45:39.9:1.0,34.5S:0.1;143.7E:0.2,h35km,n16,  
0564/14,mb3.4/4,MS3.3/2,Near north coast of New  
Guinea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Moresby, Moresby, etc.

24d 12h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GUMO Guam, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MTNI Mataram, MTNI Mataram, DNP Denpasar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MTNI Mataram, MTNI Mataram, DNP Denpasar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MTNI Mataram, MTNI Mataram, DNP Denpasar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MTNI Mataram, MTNI Mataram, DNP Denpasar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MTNI Mataram, MTNI Mataram, DNP Denpasar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MTNI Mataram, MTNI Mataram, DNP Denpasar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MTNI Mataram, MTNI Mataram, DNP Denpasar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MTNI Mataram, MTNI Mataram, DNP Denpasar, etc.

2008 OCT

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

1276

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 24 11:18:54.0.21.0, 2.525S-127.82E, h436km, 144km, mb3.0/2, mb1 3.1/4, mb1mx2.8/20, mbtmp2.9/4, Error

IDC 24 11:53:02.0.1.0, 11.265S-116.44E, h0km, mb4.1/6, mb1 4.2/8, mb1mx3.9/21, mbtmp4.1/8, ML3.5/2, Error

ISCJB 24 11:53:04.9.0.8, 11.13S:0.2-11.65E:0.2, h33km, mb4.1/5, Error ellipse: s-maj=33.0km s-min=11.8km az=139.4

ISC 24 11:53:07.3.0.8, 11.13S:0.2-11.65E:0.2, h35km, n15, a1902/15, mb4.1/5, South of Sumbawa

IDC 24 11:54:13.5.2.7, 11.08S-116.50E, h0km, mb3.9/4, mb1 3.9/5, mb1mx3.7/17, mbtmp3.8/5, ML3.3/1, MS2.8/1, Ms1 2.8/1, ms1mx2.2/7, Error ellipse: s-maj=181.6km

IDC 24 11:55:06.9.0.9, 11.23S-116.27E, h0km, mb4.2/7, mb1 4.3/8, mb1mx4.1/18, mbtmp4.2/8, ML4.0/1, Error ellipse: s-maj=52.1km s-min=17.0km az=59.0

NEIC 24 11:55:11.6.0.9, 11.15S:116.38E, h35km, mb3.9/1, Error ellipse: s-maj=26.5km s-min=13.8km az=49.0

ISC 24 11:55:10.8.0.7, 11.15S:0.2-11.65E:0.2, h35km, n18, a1514/21, mb4.2/6, South of Sumbawa

IDC 24 12:04:10.5.2.2, 42.21N-126.73W, h0km, mb2.9/2, mb1 3.3/5, mb1mx3.2/27, mbtmp2.9/5, ML3.4/3, Error ellipse: s-maj=43.4km s-min=18.3km az=30.0

ISCJB 24 12:04:11.6.1.7, 42.3N:0.1-126.5W:0.2, h10km, mb2.8/2, Error ellipse: s-maj=22.3km s-min=12.8km az=141.0

NEIC 24 12:04:13.5.1.9, 42.44N:126.41W, h10km, ML3.1, Error ellipse: s-maj=26.3km s-min=15.5km az=51.0

ISC 24 12:04:13.6.1.7, 42.4N:0.1-126.4W:0.2, h10km, n18, a1513/21, mb2.8/2, Off coast of Oregon

IDC 24 11:18:54.0.21.0, 2.525S-127.82E, h436km, 144km, mb3.0/2, mb1 3.1/4, mb1mx2.8/20, mbtmp2.9/4, Error







Table containing astronomical data for objects 1279-1288, including names like PKIN, PKI, MK31, MKAR, and various coordinates and magnitudes.

Table containing astronomical data for objects 1289-1398, including names like MBDF, MBDP, MBDP, MBDP, MBDP, and various coordinates and magnitudes.

Table containing astronomical data for objects 1399-1508, including names like ESDC, ULN, ULN, ULN, ULN, ULN, and various coordinates and magnitudes.

24d 15h

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like VKA, KAKA, KDKA, etc.

ISCJB 24 14:26.5:0.5,54:03N:0103:163:80E:0.05, h3km, mb3.8/9, Error ellipse: s-maj=4.7km s-min=4.1km az=28.8

MOS 24 14:11:26.5:1.0,54:03N:163:90E, h42km, mb4.5/5, Error ellipse: s-maj=14.5km s-min=12.1km az=109.7

NEIC 24 14:11:27.9:0.6,54:05N:163:89E, h35km, mb4.1/1, Error ellipse: s-maj=17.0km s-min=9.3km az=172.0

KRSC 24 14:11:27.1:0.8,54:09N:163:66E, h43km, mb3.4/4, Error ellipse: s-maj=23.0km s-min=11.1km az=163.0

IDC 24 14:11:29.2:0.8,54:04N:163:75E, h40km, mb3.5/9, mb1.3/7.10, mb1mx3.5/29, mbtmp3.5/10, ML3.5/1, Error ellipse: s-maj=20.0km s-min=11.1km az=163.0

ISC 24 14:11:28.4:0.5,54:04N:0103:163:79E:0.06, h35km, (h44km,1.4km;P-P),n61,0.095/91,mb3.8/9, Off east coast of Kamchatka Peninsula

Main station list table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MKZ, KBTB, SPN, etc.

2008 OCT

Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like TXAR, Lajitas Array, WRA, etc.

ISCJB 24 14:44:29.1:0.5,43:17N:0103:46:13E:0.03, h3km, 4km, Error ellipse: s-maj=5.4km s-min=2.8km az=16.3

MOS 24 14:44:29.1:1.6,43:13N:46:20E, h19km, mb4.1/1, Error ellipse: s-maj=11.3km s-min=7.0km az=27.8

CSEM 24 14:44:29.9,43:13N:46:20E, h19km, mb4.1, After OBN ISC 24 14:44:29.6:0.6,43:20N:0103:46:17E:0.03, h8km, 4km, n46,0.195/83,1C-2D, Eastern Kamchatka

Main station list table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like GRO, GRO, BTLR, etc.

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Table with columns: Station Name, Frequency, Power, Mode, and other parameters. Includes stations like SNUE, RBDD, PCG, etc.

IDC 24 15:29:41.9:4.2,11:35S:116:33E, h0km, mb3.5/2, mb1.3/7.10, mb1mx3.5/18, mbtmp3.5/4, ML3.3/2, Error ellipse: s-maj=266.7km s-min=24.6km az=46.0, South of Sumbawa

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like FITZ, FITZ, WRA, etc.

ISCJB 24 15:51:30.2:0.3,28:49N:0103:57:12E:0.05, h10km, mb3.9/15, Error ellipse: s-maj=6.4km s-min=3.7km az=8.4

IDC 24 15:51:32.9:0.9,28:45N:56:99E, h24km, 5km, mb3.7/14, mb1.3/9/16, mb1mx3.7/31, mbtmp3.8/16, ML3.8/2, Error ellipse: s-maj=19.3km s-min=15.8km az=33.0

THR 24 15:51:34.3:0.3,28:60N:56:68E, h18km, 4km, ML3.8 CSEM 24 15:51:34.1:0.2,28:42N:57:05E, h24km, ML3.8, Error ellipse: s-maj=10.8km s-min=6.7km az=91.0

TEH 24 15:51:35.6:28:49N:56:93E, h5km, NEIC 24 15:51:35.6:28:49N:56:93E, h5km, MB3.8(TEH), After TEH.

OMAN 24 15:51:38.4:17.0,27:88N:57:22E, h0km, Error ellipse: s-maj=202.6km s-min=35.7km az=6.0

ISC 24 15:51:31.9:0.3,28:48N:0103:57:12E:0.05, h10km, (h25km,9km;P-P),n100,0.193/8108,mb3.9/15,1D, Southern Iran

Main station list table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like IBND, IBND, IBND, etc.

Table with columns: IKOO, comp=Z, 2.2um, 0.4s, e, 15 53 55.4, etc. Lists various astronomical objects and their properties.

ISK 24 15:51:32.2, 37.00N:29.06E, h5km, MD3.0
ISCJB 24 15:51:33.0, 37.00N:29.06E, h5km, MD3.0, Error
ellip: s-maj=5.5km s-min=4.5km az=42.1

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, etc. Lists station data for various locations like TURN, FETIYE, etc.

Table with columns: ELL, Elmalı, 0.75 109 ePg, Pg, 15 51 47.4 -0.6, etc. Lists astronomical objects like AKAS, KORT, etc.

IDC 24 16:29:02.7, 1.0, 39.52N:73.90E, h0km, mb3.8/6,
mb1 3.9/9, mb1mx3.6/28, mbtm3.7/9, ML3.1/3, Error
ellip: s-maj=23.7km s-min=13.0km az=92.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, etc. Lists station data for various locations like AML, KYZAR, etc.

ISK 24 16:29:05.7, 1.8, 39.45N:73.66E, h35km, Error
ellip: s-maj=13.2km s-min=12.0km az=99.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, etc. Lists station data for various locations like KARAY, ULUH, etc.

IDC 24 16:41:18.5, 1.1, 22.63S:172.88E, h0km, mb4.2/9,
mb4 4.3/9, mb1mx4.1/18, mbtm4.2/9, MS4.0/8, Msl 1.4/0/8,
ms1mx3.7/32, Error ellip: s-maj=30.3km s-min=23.8km
az=130.0

ISCJB 24 16:41:21.1, 1.6, 22.6S:0.1x172.87E:0.07, h41km, 16km,
mb4.3/12, MS4.0/5, Error ellip: s-maj=19.2km
s-min=10.0km az=171.2

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, etc. Lists station data for various locations like DZM, HNR, etc.

Table with columns: STKA, Stephens Creek, 29.26 245 eP, P, 16 47 22.3 +1.3, etc. Lists astronomical objects like FITZ, GUMO, etc.

TIR 24 16:56:16.6, 8.8, 41.38N:21.94E, h0km, 42km, ML3.7
PRU 24 16:56:33.5, 40.72N:20.86E, h0km
IDC 24 16:56:39.1, 1.4, 41.04N:20.45E, h0km, mb3.9/4,

ATH 24 16:56:40.5, 4.1, 40N:20.23E, h32km, 1km, MD3.5/20
THE 24 16:56:41.5, 4.1, 19N:20.30E, h0km, 1km, ML3.4/11, Error
ellip: s-maj=1.5km s-min=0.6km az=343.0

ISCJB 24 16:56:41.9, 0.4, 41.22N:0.01x20.25E:0.02, h9km, 2km,
mb3.8/3, Error ellip: s-maj=3.2km s-min=1.8km
az=140.3

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, etc. Lists station data for various locations like TIR, BIA, etc.

LDG 24 16:56:42.1, 0.1, 41.24N:20.21E, h10km, ML3.8/15, Error
ellip: s-maj=3.5km s-min=1.9km az=23.0

BEO 24 16:56:44.0, 4.1, 22N:20.27E, h0km, ML3.4/7
ISC 24 16:56:41.6, 0.4, 41.17N:20.24E, h2km, ML3.7, Error
ellip: s-maj=3.6km s-min=2.0km az=55.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, etc. Lists station data for various locations like BIA, PUK, etc.

ISC 24 16:51:33.6, 0.6, 37.00N:0.04x29.03E:0.05, h5km, 10km,
n26, e983/38, Turkey

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, etc. Lists station data for various locations like SKO, SRN, etc.

Table listing various stations (KEK, KERKIRA, etc.) with their call signs, frequencies, and other technical details.

Table listing various stations (LTK, LTK, LOU, etc.) with their call signs, frequencies, and other technical details.

Table listing various stations (LTK, LOU, RDO, etc.) with their call signs, frequencies, and other technical details.

Table listing various stations (HNF, HNF, CHD, etc.) with their call signs, frequencies, and other technical details.

Table listing various stations (HNF, HNF, CHD, etc.) with their call signs, frequencies, and other technical details.

Technical specifications for station IDC 24 16:58:10.2,0.7,7.20S:155.02E,h0km,mb4.6/14, m1 4.8/15,mb1mx4.6/19,mbtmp4.6/15,ML3.4/1,MS4.0/6, Ms1 4.0/6,ms1mx3.4/33, Error ellipse: s-maj=27.4km

Technical specifications for station ISCB 24 16:58:15.9,1.7,7.20S:0.09,154.97E,0.06,h52km,16km, mb4.7/25,MS4.0/5, Error ellipse: s-maj=14.6km

Technical specifications for station NEIC 24 16:58:15.8,0.3,7.20S:154.87E,h35km,mb4.9/11, Error ellipse: s-maj=10.5km, s-min=7.6km, az=125.0

Technical specifications for station ISC 24 16:58:18.2,1.4,7.26S:0.08,154.98E,0.07,h59km,14km, n65,1c10657,mb4.7/25,MS4.0/5,Bougainville - Solomon Islands region

Table listing various stations (Code, Station Name, Az, Phase ID, Time Res, ISC Res) with their call signs, frequencies, and other technical details.



Table of astronomical observations for 24d 17h, listing station names, coordinates, and observation times.

Table of astronomical observations for 2008 OCT, listing station names, coordinates, and observation times.

Table of astronomical observations for 1284, listing station names, coordinates, and observation times.









Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Suanglung, Ninganchiao, Hatuma jima, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Vranov, Kilima Mbogo, Geres Geres Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Podgorica, Brajici-Budva, Janina, etc.

ROM 24 18:47:53.8+0.1,38.59N-16.47E,h37km,1km,ML3.4/32, Error ellipse: s-maj=3.2km s-min=1.5km az=118.0 THE 24 18:47:58.0,38.65N,16.85E,h35km,34km,ML2.3/3, Error ellipse: s-maj=34.6km s-min=1.5km az=82.0 ISC 24 18:47:54.4+0.2,38.61N,16.47E,0.02,h41km,5km, n150, s095/192, mb3.8/3, 10C-2D, Southern Italy

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists various seismic stations and their recorded data.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and data for the 2008 OCT event.

TAP 24 19:04:32.8,21.22N-122.10E,h172km,ML4.0,3C,C, Taiwan region

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and data for the TAP 24 19:04:32.8 event.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and data for the 24d 19h event.

TIR 24 19:08:03.3-4.6,41.108N-19.84E,h19km,72km,ML2.5

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Lists seismic stations and data for the TIR 24 19:08:03.3 event.

24d 19h

Table of meteorological observations for stations in 2008 OCT, columns include Time, Station Name, Code, Azimuth, Elevation, and various data points.

CSEM 24 19:29:16.3.0.2.44.37N.7.27E, h12km, ML1.0/1.0, Error ellipse: s-maj=3.1km s-min=2.1km az=61.0

LDG 24 19:29:16.0.0.2.44.40N.7.43E, h5km, Md1.9/3, Mt1.8/9, Error ellipse: s-maj=4.4km s-min=2.2km az=72.0

GEN 24 19:29:16.9.44.38N.7.25E, h12km, ML1.0, Northern Italy

Table of meteorological observations for stations in Northern Italy, columns include Code, Station Name, Azimuth, Elevation, and various data points.

2008 OCT

Table of meteorological observations for stations in 2008 OCT, columns include Time, Station Name, Code, Azimuth, Elevation, and various data points.

BUI 24 19:31:17.0.41.28N.19.96E, h10km, mb4.9/9, mb4.6/19, Ms4.7/4, Ms7.4/6

PRU 24 19:31:17.5.40.62N.19.85E, h0km, M4.8, IDC 24 19:31:17.7.0.6.41.07N.20.29E, h0km, mb4.2/17, mb 1.4/2.27, mb1mx4.1/36, mbtmp4.1/27, ML3.8/10, MS3.5/10, Ms1 3.6/10, ms1mx3.2/46, Error ellipse: s-maj=12.1km s-min=9.8km az=61.0

ATH 24 19:31:18.3.41.49N.20.19E, h38km, 1km, ML4.4, NEIC 24 19:31:18.7.1.0.41.10N.20.23E, h6km, 6km, mb4.8/17, ML4.3(PDG), Error ellipse: s-maj=5.3km s-min=3.5km az=164.0

NEIC Felt at Elbasan and Tirana. Also felt at Ohrid, Macedonia. TEH 24 19:31:18.4.41.20N.20.23E, h2km, ISCJB 24 19:31:18.6.0.1.41.18N.0.01.20.16E:0.01, h10km, mb4.5/44, MS3.9/7, Error ellipse: s-maj=2.0km s-min=1.1km az=136.4

THE 24 19:31:19.6.41.24N.20.31E, h0km, 2km, ML4.1/31, Error ellipse: s-maj=1.7km s-min=0.7km az=356.0

PDG 24 19:31:19.5.0.9.41.16N.20.20E, h8km, 2km, MD4.3/10, ML4.3/10, Error ellipse: s-maj=0.8km s-min=0.9km az=0.0

TIR 24 19:31:19.2.51.41.22N.20.29E, h12km, 137km, ML4.4, SKO 24 19:31:19.9.41.15N.20.24E, h12km, M4.0, ML4.4, CSEM 24 19:31:20.1.0.1.41.22N.20.23E, h10km, mb4.7/31, ML4.5/9, Error ellipse: s-maj=2.8km s-min=1.6km az=41.0

MOS 24 19:31:20.3.1.2.41.03N.20.03E, h33km, mb4.5/25, Error ellipse: s-maj=4.7km s-min=2.8km az=104.5

BEO 24 19:31:20.9.0.9.41.13N.20.26E, h0km, 3km, ML4.2/8, LDG 24 19:31:22.3.0.1.41.19N.20.28E, h10km, M4.1/30, Error ellipse: s-maj=3.6km s-min=2.2km az=28.0

ISC 24 19:31:20.6.0.3.41.18N.0.01.20.24E:0.01, h11km, 2km, h17km, 1.8km, p-P, n7B1, o1928/961, mb4.5/44, MS3.9/7, 69C-38D, Albania

Table of meteorological observations for stations in Albania, columns include Code, Station Name, Azimuth, Elevation, and various data points.

1290

Table of meteorological observations for stations in 1290, columns include Time, Station Name, Code, Azimuth, Elevation, and various data points.

Table with multiple columns containing station names (e.g., DIVS Divibare, ISR Istrita), frequencies (e.g., 2.92 357 ePn), and other technical details. The table is organized into several columns and rows, listing various radio stations and their associated data.

24d 19h

Table with columns for station name, frequency, power, and other technical details. Includes stations like BRTR Keskin Array B, FRF La Foret Royal, LMR La Moure, etc.

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like HAU Haudompre, CSS Prodromos, THEF They Montfort, etc.

1292

Table with columns for station name, frequency, power, and other technical details. Includes stations like HFS Hagfors, HFS Hagfors, FINES FINESS Array B, etc.



Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various parameters like SNR, MJD, etc. Includes stations like MTA, DRN, DGR, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various parameters like SNR, MJD, etc. Includes stations like KBL, KBL, KBL, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various parameters like SNR, MJD, etc. Includes stations like JHO, JHO, BSO, etc.



1295

Table with columns: ICAO code, Station Name, Time, Frequency, Mode, and other technical details for stations 1295.

2008 OCT

Table with columns: ICAO code, Station Name, Time, Frequency, Mode, and other technical details for stations in 2008 OCT.

24d 20h

Table with columns: ICAO code, Station Name, Time, Frequency, Mode, and other technical details for stations in 24d 20h.

24d 20h

Table with columns for station name, frequency, power, and other technical details. Includes stations like SKO, SRN, PVY, KZN, etc.

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBKA, PSZ, ARSA, etc.

1296



24d 21h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EALK Alkuruntz, ELIZ Elizondo, FLN La Foliniere, etc.

2008 OCT

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PLDF La Plantade, EBIE Bielsa, SSF Saint Sauve, etc.

1298

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KRN Krusevo, BIA Bitola, FNA Florina, etc.

TIR 24.21:34.48:7.1, 5.41:35N:20:62E, h0km, 999km, ML2.7
CSEM 24.21:34:53.6:0.3, 4.1:16N:20:27E, h2km, ML2.1, Error
ellipse: s-maj=0.5km s-min=5.2km az=48.0
ISCJB 24.21:34:53.6:0.6, 4.1:19N:03:20:32E:0.04, h3km, 5km,
Error ellipse: s-maj=5.7km s-min=3.8km az=140.8
THE 24.21:34:53.7, 4.1:20N:20:29E, h0km, 2km, ML1.9/1, Error
ellipse: s-maj=3.1km s-min=0.6km az=27.0
SKO 24.21:34:54.1, 4.1:29N:20:30E, h10km
ISO 24.21:34:56.6:1.4, 4.1:15N:20:14E, h4km, 6km, ML2.1/3
BEO 24.21:34:54.2:0.6, 4.1:19N:03:20:32E:0.04, h5km, 5km,
n27, c111/45, Albania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PDAR Pinedale Array, MSU Maysvale, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI Afimalu, STKA Stephens Creek, WRA Warramunga Arr, etc.

ISCJB 24 22:03:30.8-0.4, 24.240N-0.01121.89E:0.02, h3km, 3km, Error ellipse: s-maj=3.0km s-min=2.1km az=31.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ENA Nanau, EHP Heping Village, TWC Suao, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TWT Tachien, NWF Wu-fen Shan, ESLS Shilin, etc.

ISK 24 22:06:01.6, 36.96N-29.08E, h6km, MD2.7 Error ellipse: s-maj=5.0km s-min=4.1km az=166.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FETY Fethiye, TURN Turunc, GOLH Golhisar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AYDN Datca, DAT Datca, KHAL Karahalli, etc.

CSEM 24 22:22:14.8-0.5, 33.55N-35.62E, h0km, ML3.2, After GRAL Jordan - Syria region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RCY Rachaya, MATL Matarih, BEYL Beirut, etc.

NIED 24 22:54:00.31.90N:138.30E, h360km, Mw4.5 Best double couple: Mb7.29000x1015 NP1.351.00000

JMA 24 22:54:05.0-0.6, 31.87N:138.35E, h380km, Mw3.9 Error ellipse: s-maj=9.6km s-min=9.2km az=106.0

ISCJB 24 22:54:05.6-0.4, 31.92N:138.19E:0.04, h366km, 2km, mb4.2/54, Error ellipse: s-maj=7.1km s-min=5.0km az=168.7

NEIC 24 24:05:06.2, 0.6, 31.87N:138.10E, h357km, 5km, mb4.6/15, MW4.5(NIED), Error ellipse: s-maj=7.9km s-min=5.6km az=147.0

TEH 24 22:54:07.2, 32.06N:137.84E, h352km, mb4.6/24, Error ellipse: s-maj=13.0km s-min=6.6km az=114.3

MOS 24 22:54:09.5-1.1, 32.41N:137.86E, h376km, mb4.5/24, Error ellipse: s-maj=13.0km s-min=6.6km az=114.3

ISC 24 22:54:06.8-0.4, 31.96N:138.10E:0.05, h362km, 2km, h355km, 7.4km; p-P, n212, c0594/235, mb4.2/54, 18C-14D, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHJ Hachijo jima 2, JHU Mitsune, TK02 Tokai 2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MAJO Matsushiro, MAJO Matsushiro, MAT Matsushiro, etc.

CBJ Chichi jima 5.98 143 P S 22 55 33.4 -4.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JNU Nakatsue, JSJ Shimokoshiki, JMK Ichinosaki, etc.

ERM Erimo 10.80 20 ePn Pn 22 56 33.1 -0.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAJ Asahikawa, ASAJ Asahikawa, MDJ Mudanjiang, etc.

YSS Yuzh-Sakhalins 15.38 12 eP P 22 57 29.6 +4.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CN2 Changchun, CN2 Changchun, CN2 Changchun, etc.

Table with columns: Station, Time, Az, El, P, S, R, etc. Includes stations like Suanglung, Beijing, Hu-ho-hao-te, etc.

Table with columns: Station, Time, Az, El, P, S, R, etc. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, Borovoye Array, etc.

Table with columns: Station, Time, Az, El, P, S, R, etc. Includes stations like BRRR comp=Z,7.0nm,0.8s, NVAR Mina Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, LZH Lanzhou, KMI Kunming, etc.

IDC 24 23:01:31.1±16.0,29.40N-82.62E,h0km,mb3.4/3, mb1 3.5/4,mb1mx3.3/26,mbtm3-6.5/4,ML3.1/1, Error ellipse: s-maj=268.7km s-min=35.3km az=29.0, Nepal

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, ZALV Zalesovo Beam, etc.

ISCJB 24 23:05:03.0±0.4, 42.75N,0.04±142.81E,0.06, h128km,3km,mb3.8/7, Error ellipse: s-maj=8.4km s-min=5.7km az=139.8

NEIC 24 23:05:04.5±0.8, 42.74N,142.73E, h126km,9km,mb3.9/3, Error ellipse: s-maj=22.8km s-min=14.0km az=106.0

JMA 24 23:05:05.0±0.2, 42.80N,142.90E, h117km,2km, M3.2 IDC 24 23:05:06.1±8.6, 42.83N,142.53E, h122km,40km,mb3.5/5, mb1 3.5/5,mb1mx3.2/25,mbtm3.3/5, Error ellipse: s-maj=143.5km s-min=93.1km az=156.0

ISC 24 23:05:04.0±0.4, 42.75N,0.04±142.82E,0.06, h123km,3km, n33,±0.72/45,mb3.8/7,Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JB2T Biratori 2, JCH Churui, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JFR Furan, JNKB Urakawa-nobuka, JOB Onbets, etc.

CSEM 24 23:30:20.8, 35.16N,22.65E, h23km, MD3.7, After ATH 24 23:30:20.8, 35.16N,22.65E, h23km,3km, MD3.7/11, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KARN Karanos, KARN Karanos, KYTH Kithira, etc.

CSEM 24 23:33:13.0±0.5, 37.98N,38.40E, h18km,3km, ML2.6, Error ellipse: s-maj=10.3km s-min=6.7km az=157.0

ISCJB 24 23:33:15.0±0.6, 38.11N,0.03±38.43E,0.05, h10km, Error ellipse: s-maj=6.8km s-min=3.6km az=35.1

DDA 24 23:33:15.6, 38.15N,38.40E, h7km,2km, Md2.7, M12.6 ISC 24 23:33:15.6±0.9, 38.14N,0.05±38.42E,0.06, h17km,14km, n14,±0.52/24, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MALT Malatya, MALT Malatya, MYA Malatya, etc.

ISCJB 24 23:35:49.7±0.3, 35.93N,0.02±116.77W,0.02, h10km, Error ellipse: s-maj=2.7km s-min=2.2km az=12.1

NEIC 24 23:35:49.8, 35.90N,116.76W, h2km, ML3.2(PAS), After ISC 24 23:35:49.5±0.3, 35.93N,0.02±116.76W,0.02, h10km, n44, ±1527/82, 24C-20D, Central California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SHOC Shoshone, SHOC Shoshone, FURC Furnace Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RRX baz=1.0, HEC Hector Ludlow, GRAC Grapevine Rang, etc.





Table with columns: Station Name, Az, Alt, Phase ID, Time, Res. Includes stations like FINES, KAF, NAO01, etc.

NEIC 25:00:11:06.4, 18.97N:65.05W, h28km, MD3.1 (RSPR), After RSPR. RSPR 25:00:11:06.4, 18.97N:65.05W, h28km, MD3.1/7, 20C, Puerto Rico region

Table with columns: Code, Station Name, Az, Alt, Phase ID, Time, Res. Includes stations like STVI, STVI, STVI, etc.

IDC 25:00:13:32.6, 0.6, 5.96S:145.00E, h66km, 5km, mb4.2/16, mb1.4/18, mb1mx2.4/19, mbtmp4.3/18, MS3.2, msl 3.4/2, ms1mx2.9/20, Error ellipse: s-maj=16.9km s-min=9.0km az=11.7

ISCJB 25:00:13:33.1, 1.3, 5.95S:144.91E, 0.06, h86km, 13km, mb4.5/29, Error ellipse: s-maj=10.3km s-min=8.4km az=20.6

NEIC 25:00:13:35.4, 1.1, 5.98S:144.90E, h93km, 10km, mb4.4/14, Error ellipse: s-maj=8.6km s-min=7.9km az=126.0

NEIC 25:00:13:35.3, 1.2, 5.97S:144.91E, 0.06, h90km, 11km, n95, c101/84, mb4.5/29, Guinea

Table with columns: Code, Station Name, Az, Alt, Phase ID, Time, Res. Includes stations like PMG, PMG, PMG, etc.

Main table with columns: Station Name, Az, Alt, Phase ID, Time, Res. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Station Name, Az, Alt, Phase ID, Time, Res. Includes stations like WRA, WRA, WRA, etc.

ISCJB 25:00:16:57.9, 2.7, 2.4N:0.2, 122.1E:0.2, h634km, 48km, mb4.1/19, Error ellipse: s-maj=33.3km s-min=17.6km az=142.9

NEIC 25:00:16:57.7, 3.3, 2.50N:122.10E, h602km, 51km, mb3.6/3, Error ellipse: s-maj=33.6km s-min=11.1km az=48.0

IDC 25:00:17:00.4, 6.7, 2.41N:122.15E, h649km, 126km, mb3.2/9, mb1.3/2.9, mb1mx2.9/24, mbtmp3.2/9, Error ellipse: s-maj=84.0km s-min=22.1km az=89.0

ISC 25:00:16:59.4, 3.3, 2.4N:0.2, 122.1E:0.2, h627km, 54km, n38, c050/38, mb4.1/19, Celebes Sea



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Karanay, Buynaksk, Sunja, and various other locations with their respective coordinates and parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Bandar-Abbas, Ashush, Hatat, and various other locations with their respective coordinates and parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Bandar-Abbas, Kerman, Mehriz, and various other locations with their respective coordinates and parameters.

Additional text at the bottom of the page, including station names and coordinates for stations like IDR, KRM, and others.

25d 1h

2008 OCT

1306

Table with columns: Station, Frequency, Power, and other parameters. Includes stations like GZT Gaziantep, KUZU Kuzuni, AKCAD Akcadag, etc.

Table with columns: Station, Frequency, Power, and other parameters. Includes stations like TKM2 Tokmak 2, AKTO Akto, AKTO Akto, etc.

Table with columns: Station, Frequency, Power, and other parameters. Includes stations like PSZ Piszkesteto, ZAAO Zalesovo Array, MORC Moravsky Berou, etc.

Table of flight arrivals and departures for station 1307, including details like flight number, origin, arrival time, and status.

Table of flight arrivals and departures for station 259, including details like flight number, origin, arrival time, and status.

Table of flight arrivals and departures for station 259, including details like flight number, origin, arrival time, and status.

IDC 25 01:35:08.9.1.9.1.52S: 136°65E, h0km, mb3.9/5, mb1.4/0.6, mb1mx3.8/18, mbtmp3.9/6, ML4.1/1, MS3.1/2, Mb1.9/2, ms1mx2.6/34, Error ellipse: s-maj=83.8km s-min=20.4km az=81.0.

ISCJB 25 01:35:13.8.0.8.1.70S: 107.0°02, h33km, mb4.0/6, Error ellipse: s-maj=27.4km s-min=11.6km az=169.3. NEIC 25 01:35:16.5.0.8.1.72S: 135°76E, h35km, mb3.9/4, Error ellipse: s-maj=28.1km s-min=10.8km az=77.0. ISC 25 01:35:15.9.0.8.1.68S: 009°136E:0.2, h35km, n27, c093Z/26, mb4.0/6, Irian Jaya region

Table of flight arrivals and departures for station 259, including details like flight number, origin, arrival time, and status.

IDC 25 01:37:06.5.11.0.29°69S: 178°34W, h176km, 96km, mb4.1/7, mb1.4/3.7, mb1mx3.9/17, mbtmp4.1/7, MS3.9/13, Ms1.3.9/13, ms1mx3.8/24, Error ellipse: s-maj=42.7km s-min=21.2km az=55.0.

NEIC 25 01:37:09.9.1.7.29°72S: 178°40W, h208km, 15km, mb4.6/6, Error ellipse: s-maj=14.6km s-min=9.4km az=187.0. ISCJB 25 01:37:10.6.3.0.29°8S: 02°178.5W:0.1, h229km, 27km, mb4.3/12, Error ellipse: s-maj=28.4km s-min=18.8km, az=5.5.

Table of flight arrivals and departures for station 259, including details like flight number, origin, arrival time, and status.

25d 1h

2008 OCT

1308

Table with columns: STKA, Station Name, Az, Az', Phase ID, Time, Res, and various station codes like STEPHENS CREEK, COEN, ASAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station codes like EPP, KALE, KALE, etc.

ISC/JB 25 01:46:53.2±1.1, 22°25'0.1"1:179°7'0.0"1, h595km, 12km, az=45.0, Error ellipse: s-maj=17.8km s-min=12.8km

NEIC 25 01:46:55.2±0.9, 22°22'S:179°6'0"W, h589km, 8km, mb4.5/10, Error ellipse: s-maj=13.0km s-min=9.2km az=136.0

ISC 25 01:46:54.1±1.1, 22°19'S:01°10'179.7W:0.1, h591km±12km, n92, c084/57, mb4.2/27, 7C-1D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station codes like MSFV, RPZ, ARMA, etc.

Table with columns: EKA, BUR08, KOL15, CSS1, KCC, OSS, UPC, DPC, CLL, BRG, PVCC, VYSH, PYZH, PRU, KNC, KHC, GERES, etc.

BEO 25 01:46:53.1±1.5, 41°02'N:19°66'E, h29km, 3km, ML2.0/3, Error ellipse: s-maj=5.8km s-min=3.7km az=135.5

CSEM 25 01:46:55.8±0.3, 41°21'N:20°33'E, h10km, ML2.6, Error ellipse: s-maj=8.7km s-min=4.3km az=54.0

TIR 25 01:46:55.7±0.2, 41°24'N:20°37'E, h16km, 5.1km, ML2.6, Error ellipse: s-maj=11.9km s-min=7.9km az=123.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station codes like TIR, KBN, KRUS, BIA, etc.

ISC/JB 25 01:38:28.5±0.5, 2°9'N:0°1'122°3'E:0.3, h55km, mb3.8/17, Error ellipse: s-maj=38.4km s-min=7.6km az=156.6

IDC 25 01:38:30.6±2.2, 2°8'N:122°28'E, h55km, 29km, mb3.2/10, mb1 3.3/10, mb1mx3.1/25, mb1mp3.2/10, Error ellipse: s-maj=75.8km s-min=11.0km az=66.0

NEIC 25 01:38:31.2±2.2, 2°8'N:122°31'E, h569km, 31km, mb3.8/7, Error ellipse: s-maj=31.3km s-min=9.0km az=69.0

ISC 25 01:38:30.1±0.5, 2°9'N:0°1'122°3'E:0.3, h55km, n33, c057/31, mb3.8/17, Celebes Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station codes like FITZ, MBWA, WRAB, WRA, etc.

ISC/JB 25 01:38:28.5±0.5, 2°9'N:0°1'122°3'E:0.3, h55km, mb3.8/17, Error ellipse: s-maj=38.4km s-min=7.6km az=156.6

IDC 25 01:38:30.6±2.2, 2°8'N:122°28'E, h55km, 29km, mb3.2/10, mb1 3.3/10, mb1mx3.1/25, mb1mp3.2/10, Error ellipse: s-maj=75.8km s-min=11.0km az=66.0

NEIC 25 01:38:31.2±2.2, 2°8'N:122°31'E, h569km, 31km, mb3.8/7, Error ellipse: s-maj=31.3km s-min=9.0km az=69.0

ISC 25 01:38:30.1±0.5, 2°9'N:0°1'122°3'E:0.3, h55km, n33, c057/31, mb3.8/17, Celebes Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station codes like FITZ, MBWA, WRAB, WRA, etc.

TIR 25 01:50:08.5±2.3, 41°25'N:20°32'E, h3km, 999km, ML2.7, Error ellipse: s-maj=9.9km s-min=1.0km az=354.0

SKO 25 01:50:11.9, 41°25'N:20°32'E, h12km, Error ellipse: s-maj=1.2km s-min=0.2km az=146.2

BEO 25 01:50:13.4, 41°19'N:20°25'E, h0km, ML2.3/4, Error ellipse: s-maj=18.0km s-min=10.0km az=146.2

ISC 25 01:50:11.8±0.4, 41°19'N:20°25'E:0.03, h3km, 4km, n58, c192/106, 13C-16D, Albania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station codes like TIR, KBN, KRUS, BIA, etc.

CSEM 25 01:40:43.2, 38°44'N:21°96'E, h11km, ML1.5/3, After THE SKO 25 01:41:26.7, 41°29'N:20°29'E, h12km

THE 25 01:40:43.2, 38°44'N:21°96'E, h11km, ML1.5/3, Error

THE 25 01:40:43.2, 38°44'N:21°96'E, h11km, ML1.5/3, Error

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Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like SKO Skopje, BCI Bajram Curri, SRN Sarande, and many others.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like BCI Bajram Curri, SRN Sarande, GRG Griva, and STON Ston.

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Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like GYA Chengdu, ENH Enshi, CMAR Chiang Mai Arr, and many others.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like TIR Tiranë, KBN Korca, KRUS Krusevo, and many others.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like ARG Arkhangelos, ARG Arkangelos, ARG Arkangelos, and many others.

252 zh

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like ILAR Eielson Array, ILAR Eielson Array, WRA Warramunga Arr, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like IDC 25 02:29:37, PMG Port Moresby, KAKA Kakadu, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, and KRSR Korea Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like ILAR Eielson Array, TORO Torodir Arr, IDC 25 02:29:48, and NEIC 25 02:29:52.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, PMG Port Moresby, PMG Port Moresby, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, PMG Port Moresby, WRA Warramunga Arr, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, PMG Port Moresby, WRA Warramunga Arr, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, PMG Port Moresby, WRA Warramunga Arr, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, PMG Port Moresby, WRA Warramunga Arr, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, PMG Port Moresby, WRA Warramunga Arr, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, PMG Port Moresby, WRA Warramunga Arr, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, PMG Port Moresby, WRA Warramunga Arr, and WRA Warramunga Arr.

Table with columns: Station Name, Frequency, Power, Mode, and Signal. Includes stations like WRA Warramunga Arr, PMG Port Moresby, WRA Warramunga Arr, and WRA Warramunga Arr.

25d 4h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOT Kottamia, HHAG Hagal, HSAF As Saff, etc.

ISC 25 02:54:25.5-1.5, 6.38S, 147.06E, h0km, mb3.3/3, mb1 3.6/5, mb1mx3.5/17, mbtmp3.4/5, ML3.2/1, Error ellipse: s-maj=45.8km s-min=23.5km az=109.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, WRA Warrumung Arr, ASAR Alice Springs, etc.

ISC 25 03:02:41.0-0.9, 6.92N, 07.7305W, 0.09, h166km, 10km, Error ellipse: s-maj=16.4km s-min=7.5km az=33.4, FUNV 25 03:02:41.7, 6.80N, 73.15W, h164km, MW3.1, ISC 25 03:02:43.6-6.5, 5.99N, 72.48W, h180km, 4.3km, mb1 2.7/1, mb1mx2.5/23, mbtmp3.0/1, Error ellipse: s-maj=85.9km s-min=85.2km az=88.0

ISC 25 03:02:41.7-0.9, 6.92N, 07.7306W, 0.09, h166km, 10km, n18, 0.0979/21, 1C, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CAPV Capachio, ROSC El Rosal, VIGV El Vigia, etc.

ISC 25 03:09:20.7-0.9, 35.86N, 141.61E, h0km, mb3.5/6, mb1 3.7/8, mb1mx3.6/27, mbtmp3.6/8, ML2.7, MS2.8/1, Ms1 2.8/1, ms1mx3.4/29, Error ellipse: s-maj=26.4km s-min=20.9km az=79.0

JMA 25 03:09:24.3-0.2, 36.06N, 141.65E, h46km, 4km, M3.7, ISCJB 25 03:09:25.0-0.9, 36.02N, 141.60E, 0.09, h112km, 9km, mb3.6/6, Error ellipse: s-maj=12.8km s-min=7.5km az=0.3, NEIC 25 03:09:25.3-6.6, 35.86N, 141.57E, h28km, 46km, MG3.7(JMA), Error ellipse: s-maj=22.7km s-min=16.3km az=88.0

ISC 25 03:09:24.9-1.6, 36.03N, 141.62E, 0.08, h26km, 10km, n30, 0.0888/36, mb3.6/6, 3D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHJO Chosi, JHO Hitachi, JYT Yasato, etc.

TIR 25 04:03:52.4-1.9, 41.34N, 20.59E, h0km, 99km, ML2.1, THE 25 04:03:56.7, 41.39N, 20.23E, h40km, 5km, ML2.6/1, Error ellipse: s-maj=5.6km s-min=0.8km az=247.0, ISCJB 25 04:03:57.8-0.6, 41.19N, 20.31E, 0.05, h10km, Error ellipse: s-maj=6.0km s-min=2.9km az=143.6

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CSEM 25 04:03:58.5-0.4, 41.10N, 20.19E, h2km, ML2.6/1, Error ellipse: s-maj=11.4km s-min=5.1km az=53.0, SKO 25 04:03:58.4, 41.25N, 20.32E, h6km, BEO 25 04:03:59.8-0.9, 41.14N, 20.23E, h0km, ML2.1/3, ISC 25 04:03:58.7-0.6, 41.16N, 20.03E, h10km, n21, 0.156/40, Albania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TIR Tirane, KBN Korca, KRUS Krusevo, etc.

CSEM 25 04:08:03.0, 43.29N, 46.22E, h15km, mb3.9, After OBN, MOS 25 04:08:03.0, 43.29N, 46.22E, h15km, mb3.9/1, 1C-2D, Error ellipse: s-maj=11.2km s-min=7.9km az=24.3, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GRO Groznyy, BTLR Botlikh, KRNR Karanay, etc.

ISC 25 04:08:22.0-1.0, 2.83S, 138.31E, h0km, mb4.0/6, mb1 4.1/8, mb1mx4.0/14, mbtmp4.0/8, ML4.0/2, MS3.7/5, Ms1 3.7/5, ms1mx3.2/24, Error ellipse: s-maj=39.3km s-min=20.2km az=79.0, ISCJB 25 04:08:25.9-0.8, 3.00S, 138.06E, 0.06, h38km, 10km, mb4.0/9, MS4.0/3, Error ellipse: s-maj=10.0km s-min=7.2km az=164.9, DJA 25 04:08:27.2, 7.65S, 138.09E, h19km, MLV4.1/4, NEIC 25 04:08:28.3-1.7, 2.94S, 138.05E, h42km, 17km, mb4.3/6,

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Error ellipse: s-maj=13.0km s-min=11.9km az=45.0, ISC 25 04:08:27.6-0.4, 8.297S, 104.138E, 0.06, h36km, 9km, n35, 0.19139, mb4.0/9, MS4.0/3, Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SMPJ Sarmi, BAKI Biak, JAY Jayapura, etc.

MAN 25 04:13:49, 6.60N, 124.41E, h20km, mb5.4, ML4.4, MS4.7, ISCJB 25 04:13:52.3-0.4, 6.59N, 124.53E, 0.04, h39km, 5km, mb4.4/34, MS3.9/7, Error ellipse: s-maj=7.4km s-min=3.9km az=174.1

ISC 25 04:13:52.3-0.4, 6.59N, 124.64E, h34km, 25km, mb4.1/12, mb1 4.2/12, mb1mx4.0/22, mbtmp4.1/12, MS4.0/3, Ms1 4.0/3, ms1mx3.1/32, Error ellipse: s-maj=29.0km s-min=14.3km az=82.0

NEIC 25 04:13:53.4-5.3, 6.88N, 124.50E, h24km, 38km, mb4.7/14, Error ellipse: s-maj=13.9km s-min=9.5km az=72.0, DJA 25 04:13:53.6, 7.22N, 124.58E, h66km, mb5.1/12, BUI 25 04:14:00.0, 7.30N, 124.63E, h60km, mb4.9/21, mb4.6/27, Ms4.4/15, Ms7.4/2/15

ISC 25 04:13:54.2-0.4, 6.62N, 124.60E, 0.05, h39km, 4km, h62km, 7km, pp-P, n89, 0.1934/101, mb4.4/34, MS3.9/7, 5C-1D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KCP Kidapawan, CTBH Cotabato-PC H, DAV Davao City, etc.





25d 5h

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and Station Name. Includes stations like TATO Taipei, NSTT Nanjuang, TWB1 Santiao Chiao, etc.

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Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and Station Name. Includes stations like TWP Hsiaoiliuchi, HWK Hengchun, TWK1 Hengchun, etc.

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Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and Station Name. Includes stations like SEW Seward, DIV Divide, DOT Dot Lake, etc.



Table with columns: Station Name, Frequency, Power, Class, and other technical details. Includes stations like GYA, KSM, CD2, and ZALV.

Table with columns: Station Name, Frequency, Power, Class, and other technical details. Includes stations like MKAR, BNSI, KSM, BKSJ, and many others.

Table with columns: Station Name, Frequency, Power, Class, and other technical details. Includes stations like BKNI, SJI, KRKI, AML, and many others.

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Table with columns: Station ID, Name, Frequency, Power, Azimuth, Elevation, Signal, and other parameters. Includes stations like ARCES, IDAH, ARMA, DAG, JOF, JKF, STKA, STKA, STKA, FORT, FORT, FORT, MOS, VRRH, VRRH, VRRH, VRRH, IANJ, OBN, OBN, OBN, OBN, MAK, MAK, ETW, KAF, KAF, KAF, IBAF, IFIR, B08A, FINES, FINES, FINES, FINES, FINES, FINES, VSR, VSR, VSR, VSR, ICHK, IDMV, YNG, C09A, D08A, F07A, NEW, NEW, NEW, E09A, A12A, WBK, IKLH, K05A, ZEI, ZEI, BANOM, KIV, KIV, KIV, KIV, KIV, SUMG, SUMG, SUMG, SUMG, SMDO, IHRS, IPAR, HQJ, JMDO, B13A, MOD, MOD, HATI, HATI, G13A, BMO, ASHO, J08A, E12A, BSY, ARQ, D13A, C14A, SWMT, IAZR, F12A.

Table with columns: Station ID, Name, Frequency, Power, Azimuth, Elevation, Signal, and other parameters. Includes stations like MSO, SLMT, D14A, G12A, C15A, F13A, C16A, H12A, G17A, B13A, CMB, CMB, A18A, ANN, ANN, I12A, FFC, D16A, HRY, B18A, LRM, E16A, HLID, HLID, DLMT, D17A, B19A, G15A, J13A, NB2, NOA, NOA, NOA, NOA, AKASO, AKASO, AKASO, AKASO, AKASO, KIEV, KIEV, KIEV, E17A, BOZ, BOZ, BOZ, BOZ, NVAR, NVAR, G16A, F17A, E18A, SUW, SUW, D19A, G17A, C20A, H16A, B21A, J15A, F18A, YES, L14A, F19A, B22A, E20A, J16A, IMW, FLWY, SFJD, SFJD, E20A, J16A, IMW, FLWY, SFJD, SFJD, I17A, MOOV, D21A, H18A, L15A, B23A, C22A, J17A, R11A, MPMC, M15A, FURC, DGMT, LRMCO.

Table with columns: Station ID, Name, Frequency, Power, Azimuth, Elevation, Signal, and other parameters. Includes stations like LAO, N15A, EDW2, J18A, HWUT, DUG, DUG, L17A, M16A, C24A, K18A, P14A, J19A, B0W6, PDAR, PDAR, LVV, I20A, M17A, JLU, L18A, H21A, P15A, SHPR, K19A, N17A, ABTO, MPU, J20A, TUAQ, L19A, I21A, KWP, KWP, KWP, J21A, CCUT, O17A, BUR08, BUR08, BUR08, TESR, I22A, GMRC, MSU, MSU, N18A, U13A, O18A, P17A, VRI, N19A, BR131, BRTR, BRTR, BRTR, BRTR, KOLS, KOLS, M20A, MONP, U14A, SRU, SRU, SRU, UZH, OJC, OJC, IRM, CRVS, TRPA, N20A, DVTC, R17A, ULM, ULM, RSSD, RSSD, PDMCI, O20A, S17A, N21A, VOIR, VOIR, R18A, Q19A, L23A, DRGR, DRGR, KSP, S18A, R19A, X14A.

25d 6h

Table with columns: Station Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, Station Type, and Time/Res. Includes stations like Paradox Valley, Moravsky Berou, Dobruska-Polom, etc.

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Table with columns: Station Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, Station Type, and Time/Res. Includes stations like Musomiste, Eskdalemuir, KKB, etc.

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Table with columns: Station Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, Station Type, and Time/Res. Includes stations like GRR, GRR, GRR, etc.

IDC 25 06:36:05.4;9.0,2.84S:138.24E,h0km,mb3.3/2, mb1 3.5/3,mb1mx3/4,13,mbtm3.3/3,ML3.3/1,Error ellipse: s-maj=390.5km s-min=32.4km az=85.0, lraon Jaya

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like WRA, ASAR, MKAR.

ISK 25 06:41:42.0, 37.33N-28.26E, h12km, ML2.4 DDA 25 06:41:43.9, 37.20N-28.24E, h7km, 7km, Md2.8 ISCBJ 25 06:41:44.1, 0.5, 37.20N-28.04, 28.17E, 0.04, h10km, Error ellipse: s-maj=3.0km s-min=3.8km az=33.2 CSEM 25 06:41:44.3, 0.2, 37.21N-28.18E, h2km, ML2.4, Error ellipse: s-maj=4.8km s-min=3.2km az=27.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like YER, YER, YER, etc.

AKAS AKAS Kas AKAS table with columns for station name, time, and other details.

IDC 25 06:45:07.4+0.9, 51.12N, 179.87W, h0km, mb3.8/17, mb1.4/0.18, mb1mx3.9/10, mb1mp3.9/18, ML4.2/1, Error ellipse: s-maj=26.6km s-min=15.9km az=176.0 NEIC 25 06:45:12.9+1.5, 51.12N, 179.87W, h13km, ML3.6(AEIC), After AEIC.

ISCJB 25 06:45:13.3+1.5, 51.12N, 0.1x179.81W, 0.0h, h55km, 12km, mb3.9/17, Error ellipse: s-maj=24.4km s-min=8.5km az=177.4

ISC 25 06:45:14.7+1.3, 51.12N, 0.1x179.82W, 0.0h, h52km, 11km, n31, c068/34, mb3.9/17, Andreadof Islands

Main table for station data under the heading 'Andreadof Islands', listing station names, coordinates, and various parameters.

RSR 25 07:02:36.1, 19.21N, 64.73W, h25km, 17km, MD3.0/3, 4C-20, Virgin Islands

Table for station data under the heading '4C-20, Virgin Islands', listing station names and coordinates.

ISCJB 25 07:15:07.0+0.6, 50.73S, 0.05x179.9W, 0.1, h10km, mb4.3/9, MS4.4/2, Error ellipse: s-maj=9.6km s-min=6.7km az=164.7

IDC 25 07:15:06.8+0.7, 50.64S, 179.55W, h0km, mb4.3/8, mb1.4/5/10, mb1mx4.4/16, mb1mp4.3/10, ML4.2/2, MS4.0/3, Ms1.4/0.3, ms1mx3.4/26, Error ellipse: s-maj=31.8km s-min=17.1km az=164.0

NEIC 25 07:15:08.4+0.5, 50.78S, 179.72W, h10km, mb4.6/3, Error ellipse: s-maj=13.3km s-min=8.3km az=62.0

ISC 25 07:15:08.5+0.5, 50.83S, 0.05x179.7W, 0.1, h10km, n67, c094/53, mb4.3/9, MS4.4/2, South of Chatham Islands

Main table for station data under the heading 'South of Chatham Islands', listing station names, coordinates, and various parameters.

Main table for station data in the middle section, listing station names, coordinates, and various parameters.

IDC 25 07:21:17.4+0.4, 2.22x23S, 170.76E, h0km, mb4.7/22, mb1.4/8/24, mb1mx4.8/25, mb1mp4.7/24, ML3.5/2, MS4.5/17, Ms1.4/5/17, ms1mx4.4/25, Error ellipse: s-maj=15.9km s-min=14.2km az=139.0

NOU 25 07:21:19.6+1.1, 21.18S, 170.76E, h30km, MD3.3, ML4.8

ISCJB 25 07:21:20.6+1.8, 22.31S, 0.05x170.62E, 0.03, h23km, 12km, mb5.0/79, MS4.6/22, Error ellipse: s-maj=8.0km

LDG 25 07:21:20.8+0.3, 21.50S, 170.71E, h10km, Mb5.4/4, Ms4.8/9, Error ellipse: s-maj=25.3km s-min=4.7km az=162.0

MOS 25 07:21:22.9+1.7, 22.26S, 170.54E, h33km, Mb5.1/14, Error ellipse: s-maj=12.3km s-min=9.2km az=162.0

BUI 25 07:21:22.9+1.7, 21.87S, 170.75E, h30km, Mb5.2/20, Mb5.0/30, Ms5.1/15, Ms7.4/7/15

NEIC 25 07:21:23.3+0.2, 22.22S, 170.73E, h35km, mb5.1/33, Error ellipse: s-maj=6.2km s-min=6.0km az=153.0

GCMT 25 07:21:26.6+0.2, 22.50S, 170.52E, h29km, MW5.2, Moment Tensor Solution, s72, c108, s88, c141; Moment Inverse Scale 1.016N, 5.2M, 6.3G, 13.1M, Mw=6.12z=14; Mw=0.32z=15; Mw=4.76z=22; Mw=2.59z=11; Mw=0.61z=21; Best double couple: M=8.30000, 1016 NP1=30.00000, 328.00000, 1.106.00000. NP2=103.00000, 863.00000, 1.82.00000. Principal axes: T 8.0400, Plg71.0000; Azm354.0000; N 0.5300, Plg7.0000; Azm1.0000; P -8.5700, Plg17.0000; Azm199.0000; Data Used: IU II IC G CN.

DJA 25 07:21:32.23/01S, 170.60E, h112km, mb5.1/28

ISC 25 07:21:32.1+1.7, 22.26S, 0.04x170.85E, 0.03, h19km, 10km, h35km, 1.6km, pp-P, n465, c099/236, mb5.0/79, MS4.6/22, 67C-34, Southeast of Loyalty Islands

Main table for station data in the middle section, listing station names, coordinates, and various parameters.

Main table for station data in the right section, listing station names, coordinates, and various parameters.

25d 7h

2008 OCT

1318

Table with columns for station name, frequency, power, and other technical details. Includes stations like QSPA South Pole Qui, QZHQ Quanzhou, KSRs Korea Array, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LZHZ Lanzhou, MAIT Maitri, VNA3 Neumayer, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like G12A Big Creek, Yel, T18A Mexican Hats, PLCA Paso Flores, etc.



Table of meteorological observations with columns for station name, time, and various meteorological parameters.

Table of meteorological observations with columns for station name, time, and various meteorological parameters.

Table of meteorological observations with columns for station name, time, and various meteorological parameters.

25d 9h

Table with station names and coordinates for 25d 9h, including stations like KK31, TKM2, AB31, and AKTO.

GUC 25 08:15:15.7±0.7, 31.71'Sx71.82'W, h25km±3km, MD3.9, ML2.9, 52, Near coast of central Chile

Main table for GUC station data, listing station names, coordinates, and various parameters.

IDC 25 08:17:46.3±2.8, 49.08'N±1.87'E, h533km±35km, mb2.8/6, mb1 3.0/7, mb1mx2.8/24, mbtmp2.8/7, Error ellipse: s-maj=27.8km s-min=20.6km az=123.0, Sea of Okhotsk

Main table for IDC station data, listing station names and coordinates.

ISCJB 25 08:24:41.0±0.5, 14.04'N±0.06±91'.68W±0.04, h67km±8km, mb3.5/3, Error ellipse: s-maj=10.9km s-min=3.5km az=26.6

Main table for ISCJB station data, listing station names and coordinates.

ISC 25 08:24:42.6±0.5, 14.10'N±0.05±91'.63W±0.03, h59km±8km, n46, c0599/69, mb3.6/3, 1C-3D, Guatemala

Main table for ISC station data, listing station names and coordinates.

CMIG 12m, 0.3s, baz=252, slow=20, SNR=8.2

Main table for CMIG station data, listing station names and coordinates.

2008 OCT

Summary table for 2008 OCT, listing station names and coordinates.

ISCJB 25 08:40:44.0±4.0, 8.24'46N±0.05±122'.75E±0.02, h90km±8km, Error ellipse: s-maj=8.6km s-min=3.7km az=3.9

Main table for ISCJB station data, listing station names and coordinates.

n25, c0850/42, Taiwan region

Main table for Taiwan region station data, listing station names and coordinates.

MAN 25 09:03:39.674N±123.97E, h12km, mb4.4, ML3.2, MS3.0, 1C-1D, Mindanao

Main table for MAN station data, listing station names and coordinates.

ISK 25 09:08:44.5, 36.78'N-28.01'E, h5km, ML2.0, Dodecanese Islands

Main table for ISK station data, listing station names and coordinates.

BEO 25 09:09:15.2±1.3, 40.86'N±20.12'E, h0km, ML3.0/4

Main table for BEO station data, listing station names and coordinates.

ISC 25 09:09:18.0±0.4, 41.16'N±0.02±20.27E±0.03, h0km±3km, n102, c1905/162, 23C-9D, Albania

Main table for ISC station data, listing station names and coordinates.

Summary table for 2008 OCT, listing station names and coordinates.

Main table for station data, listing station names and coordinates.

Main table for station data, listing station names and coordinates.

Main table for station data, listing station names and coordinates.

Main table for station data, listing station names and coordinates.

Main table for station data, listing station names and coordinates.

Main table for station data, listing station names and coordinates.

Main table for station data, listing station names and coordinates.

ISK 25 09:16:50.3, 37°62N, 36°34E, h6km, ML2.4
ISCJB 25 09:16:51.7, 0.6, 37°47N, 0°03:36.34E, 0.03, h4km, 5km,
Error ellipse: s-maj=4.9km s-min=4.1km az=162.2
CSEM 25 09:16:51.6, 0.2, 37°50N, 36°31E, h5km, ML2.4, Error
ellipse: s-maj=3.9km s-min=3.4km az=165.0
DDA 25 09:16:51.4, 37°51N, 36°34E, h13km, ML3.1,
ISC 25 09:16:52.0, 0.5, 37°49N, 0°03:36.33E, 0.03, h7km, 4km,
n24, c0873/41, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ANDN Andirin, KZMZ Kozan, KMRM Kahramanmaraş, etc.

ISK 25 09:45:28.3, 37°01N, 28°33E, h25km, ML2.3
ISCJB 25 09:45:29.7, 0.6, 36°96N, 0°04:26.32E, 0.04, h11km, 6km,
Error ellipse: s-maj=7.1km s-min=5.4km az=12.7
CSEM 25 09:45:30.0, 0.3, 36°95N, 0°28:28E, h2km, ML2.3, Error
ellipse: s-maj=6.3km s-min=5.1km az=34.0
DDA 25 09:45:30.4, 37°00N, 28°30E, h7km, 6km, MD2.7
ISC 25 09:45:30.1, 0.7, 36°98N, 0°04:28.32E, 0.04, h12km, 8km,
n16, c1081/26, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YER Yerkesik, TUR Turunc, DAT Dataca, etc.

NNC 25 10:05:13.4, 7.9, 53°96N, 87°00E, h14km, 41km, mb3.5,
mpv2.9, 7C-4D, Error ellipse: s-maj=52.0km
s-min=38.3km az=66.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KURK Kurchatov, KURB Kurbatov, MK31 Makanchi Array, etc.

IDC 25 10:18:12.9, 3.6, 22°07S, 170°16E, h0km, mb3.8/6,
mb1 4.0/6, mb1mx3.9/16, mbtmp3.8/6, MS3.57, Ms1 3.5/7,
ms1mx3.4/20, Error ellipse: s-maj=114.3km s-min=35.8km
az=139.0
NOU 25 10:18:15.1, 0.7, 20°62S, 169°93E, h30km, MD3.0
ISCJB 25 10:18:16.2, 2.6, 22°25S, 0°2:17.07E, 0°07, h29km, 21km,
mb3, 6/6, MS3.5/6, Error ellipse: s-maj=38.8km
s-min=9.0km az=172.6
NEIC 25 10:18:18.5, 0.9, 22°21S, 170°03E, h35km, mb3.4/2, Error
ellipse: s-maj=43.2km s-min=11.5km az=161.0
ISC 25 10:18:17.5, 2.7, 22°35S, 0°2:17.04E, 0°07, h24km, 22km,
n27, c066/22, mb3.6/6, MS3.5/6, Southeast of Loyalty
Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BAYA Yate Dam, LASL Noumea, NORM Noumea, etc.

Table with columns: STKA, WRA, FITZ, etc. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

IDC 25 10:25:21.3, 1.5, 8°87S, 127°22E, h0km, mb3.8/2,
mb1 4.1/5, mb1mx3.8/17, mbtmp4.0/5, ML4.0/3, Error
ellipse: s-maj=88.8km s-min=24.9km az=72.0
NEIC 25 10:25:28.6, 2.1, 9.14S, 127°12E, h64km, 28km, mb4.2/2,
Error ellipse: s-maj=21.0km s-min=11.8km az=179.0
ISCJB 25 10:25:30.1, 1.9, 9°35S, 0°08:127°14E, 0°08, h106km, 24km,
mb3.72, Error ellipse: s-maj=14.7km s-min=11.6km
az=44.7
ISC 25 10:25:29.6, 1.7, 9°25S, 109°127°14E, 0°08, h79km, 22km,
n16, c1086/24, mb3.7/2, Timor Sea

Table with columns: KAKA, FITZ, WRAB, etc. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Warramunga Arr, etc.

IDC 25 11:12:52.4, 27.0, 4°32S, 127°47E, h550km, 133km,
mb2.8/1, mb1 2.6/4, mb1mx2.5/19, mbtmp2.5/4, Error
ellipse: s-maj=365.2km s-min=124.1km az=163.0,
Banda Sea

Table with columns: FITZ, WRA, ASAR, etc. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 25 11:16:49.7, 0.4, 38°33N, 0°03:22.11E, 0°03, h10km, 3km,
Error ellipse: s-maj=4.7km s-min=3.4km az=144.7
CSEM 25 11:16:49.3, 0.2, 38°35N, 22°09E, h15km, ML2.5/5, Error
ellipse: s-maj=5.6km s-min=4.6km az=135.0
THE 25 11:16:49.9, 38°32N, 22°11E, h11km, 1km, ML2.5/5, Error
ellipse: s-maj=1.1km s-min=0.6km az=26.0
ATH 25 11:16:49.2, 38°33N, 22°10E, h16km, 2km, MD3.1/9
ISC 25 11:16:49.9, 0.4, 38°33N, 0°03:22.10E, 0°03, h12km, 3km,
n39, c0873/63, Greece

Table with columns: KALE, LAKA, EFP, etc. Includes stations like KALE Kaliitheia, LAKA Lakka, EFP Efpalio, etc.

Table with columns: ATAL, KFL, ITM, etc. Includes stations like ATAL Atalanti, KFL Anninata, ITM Ithomi, etc.

JMA 25 11:28:38.9, 0.3, 43°65N, 147°25E, h28km, M3.6, Kuril
Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEM2 Nemuro 2, JRA Rausu, etc.

JMA 25 11:30:10.7, 0.2, 25°03N, 123°02E, h136km, 3km, M2.5,
Northeast of Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, JRG Iriomote jima, etc.

TAP 25 11:30:35.3, 23°94N, 122°13E, h37km, 1km, ML2.7, C,
Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TWD Chiawan, TNA Tainan, etc.

ISCJB 25 11:16:49.7, 0.4, 38°33N, 0°03:22.11E, 0°03, h10km, 3km,
Error ellipse: s-maj=4.7km s-min=3.4km az=144.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FITZ, WRA, ASAR, etc.

ISCJB 25 11:16:49.7, 0.4, 38°33N, 0°03:22.11E, 0°03, h10km, 3km,
Error ellipse: s-maj=4.7km s-min=3.4km az=144.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KASH, KSH, etc.

Table with columns: UCH, UCHOR, SNR, Az, El, Pn, Time, Res, ISC. Includes stations like Uchtor, Kyzart, Erkin-Say, Karagaybulak, Chumysh, Tokmak 2, etc.

Table with columns: LSNR, TBG, Delisi, TBG, Delisi, TBG, Delisi, etc. Includes stations like David-gareji, Gori, Digorskoe uzhe, etc.

SKHL 25 11:49:40.1±1.4,54:37NK:122:45E,h10km,6gkm,mb3,7/5, Southeastern Siberia

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Tupik, Tynda, Kirovskiy, etc.

IDC 25 11:51:49.6±1.2,5:20N:94.66E,h0km,mb4,0/9,mb1 4,1/9, mb1mx3,9/22,mbmp4,0/9, Error ellipse: s-maj=49.2km s-min=20.0km az=54.0

NEIC 25 11:51:54.1±0.8,4.96N:94.47E,h35km,mb4,1/1, Error ellipse: s-maj=59.5,3.3,5.4NLO,1.95E;1E:0.2,mb7km,28km,mb3,9/10, Error ellipse: s-maj=32.1km s-min=15.2km az=137.4

IDC 25 11:52:00.6±0.3,5.4N:0.1:95.0E,0.2,h81km,25km,n28, 0r7526,mb3,9/10, Northern Sumatara

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Kulim, Ipoh, Chiang Mai Arr, etc.

Table with columns: NVAR, TXAR, Mina Array Bea, Lajitas Array, 126.58, 32, PKP, PKPdf, 12 10 56.7 ±1.8, 12 11 22.8 ±0.4

IDC 25 11:58:1.8±6.2, 19:31S:170:29E, h0km, mb3.8/4, mb1.4/1, mb1mx3.8/16, mbtmp3.8/4, Error ellipse: s-maj=273.2km s-min=36.1km az=149.0, Vanuatu

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Alice Springs, Fitzroy Crossi, etc.

ISCJB 25 12:32:12.8±0.8, 8:57N:0:04:125:93E, 0:06, h10km, mb3.4/4, Error ellipse: s-maj=9.3km s-min=5.8km az=167.1

IDC 25 12:32:13.0±1.8, 8:52N:126:44E, h0km, mb3.5/4, mb1.3/7.4, mb1mx3.5/22, mbtmp3.5/4, MS3.1/2, Ms1.3/1.2, Yellowknife Arr, Error ellipse: s-maj=43.6km s-min=25.9km az=90.0

MAN 25 12:32:13.6:58N:125:86E, h9km, mb4.8, ML3.7, MS3.7, ISC 25 12:32:13.3±0.8, 8:60N:0:04:125:92E, 0:06, h10km, n19, 0r1312/22, mb3.4/4, 3C-1D, Mindanao

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Butan, Musuan, Cagayan de Oro, etc.

IDC 25 12:33:13.3±0.8, 8:61N:73:79W, h6km, MW3.8

ISCJB 25 12:34:00.8±0.7, 6:79N:0:05:73:42W, 0:06, h63km, 10km, mb3.7/8, Error ellipse: s-maj=11.2km s-min=7.8km az=33.9

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Jordan, Guam, Fitzroy Crossi, etc.

FUNV 25 12:33:55.6:6:61N:73:79W, h6km, MW3.8, ISCJB 25 12:34:00.8±0.7, 6:79N:0:05:73:42W, 0:06, h63km, 10km, mb3.7/8, Error ellipse: s-maj=11.2km s-min=7.8km az=33.9

NEIC 25 12:34:02.4±0.9, 6:75N:73:44W, h63km, 9km, mb3.9/1, Error ellipse: s-maj=11.7km s-min=9.6km az=86.0

IDC 25 12:34:03.5±3.4, 6:70N:73:59W, h96km, 29km, mb3.4/7, mb1.3/7.7, mb1mx3.5/21, mbtmp3.5/21, Error ellipse: s-maj=44.4km s-min=19.9km az=75.0

ISC 25 12:34:02.2±0.7, 6:79N:0:06:73:44W, 0:06, h56km, 9km, n43, 0r884/22, mb3.7/8, Northern Colombia

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Capacho, El Rosal, Santa Domingo, etc.

IDC 25 12:34:02.2±0.7, 6:79N:0:06:73:44W, 0:06, h56km, 9km, n43, 0r884/22, mb3.7/8, Northern Colombia

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Alice Springs, Fitzroy Crossi, etc.

IDC 25 13:06:30.9±0.7, 9:90S:118:12E, h0km, mb3.9/9, mb1 4,0/11, mb1mx3.9/17, mbtmp3.9/11, ML3.7/2, Error ellipse: s-maj=32.8km s-min=14.8km az=68.0

NEIC 13:06:31.9±0.4, 9:88S:118:10E, h10km, mb4.2/9, Error ellipse: s-maj=17.7km s-min=9.3km az=54.0

ISCJB 25 13:06:34.9±0.8, 10:40S:0:06:117:85E, 0:06, h64km, 8km, mb4,0/15, Error ellipse: s-maj=11.7km s-min=8.2km az=140.2

DJA 25 13:06:37.10:16S:117:85E, h30km, MLV.2/5

ISC 25 13:06:36.1-0.7, 10A05-0106:11784E.0107, h59km, 6km, n44, c126/50, mb4.0/15, South of Sumbawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic events from BMNI Bina to TORDO Torodi Ar. Be.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic events from WBA Waramungga Arr to TXAR Txar.

ISCJB 25 13:17:45.3-1.6, 18.47N:0.05:146.8E:0.1, h72km, 15km, bz=1.776, Error ellipse: s-maj=18.4km s-min=7.9km

NEIC 25 13:17:47.5-1.6, 18.42N:146.68E, h76km, 14km, mb4.4/12, Error ellipse: s-maj=12.7km s-min=7.6km az=82.0

ISC 25 13:17:46.2-1.3, 18.52N:0.04:146.8E:0.1, h62km, 11km, n53, c097/55, mb4.2/26, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic events from GUMO Gumo to NVAR Mina Array Be.

0.4nm, 0.6s, mb3.5, baz=266, slow=5.5, SNR=3.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic events from NVAR Mina Array Be to LPAZ La Paz.

NEIC 25 13:18:00.2-4.5, 4.83N:95.48E, h167km, 38km, mb4.0/6, Error ellipse: s-maj=56.0km s-min=8.6km az=57.0

IDD 25 13:18:06.8:14.0, 5.14N:95.90E, h218km, 131km, mb3.6/9, mb1 3.8/10, mb1mx3.4/24, mbtmp3.6/10, Error ellipse: s-maj=144, 1km s-min=12.7km az=57.0

ISC 25 13:18:00.8:5.4, 4.9N:0.3:95.5E:0.4, h171km, 45km, n30, c085/31, mb4.0/13, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic events from KULM Kulim to GERS GERES Array B.

SOF 25 13:22:27.6, 42.04N:23.75E, h6km, MD3.3

ISCJB 25 13:22:28.3-0.2, 42.03N:0.01:23.71E:0.03, h10km, Error ellipse: s-maj=2.9km s-min=2.0km az=10.8

CSEM 25 13:22:28.5-0.1, 42.02N:23.71E, h2km, MD3.3, Error ellipse: s-maj=3.1km s-min=2.3km az=89.0

THE 25 13:22:28.7, 42.04N:23.71E, h0km, 2km, ML3.1/7, Error ellipse: s-maj=2.2km s-min=0.9km az=345.0

BEO 25 13:22:28.6, 41.98N:23.73E, h5km, ML2.9/6

ISC 25 13:22:29.1-0.2, 42.02N:0.01:23.73E:0.03, h10km, n111, c1920/146, 10C-14D, Bulgaria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic events from MMB Musomiste to BARS Barje.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BARS, Polygyros, Ouranopolis, etc.

CSEM 25 13:22:39.1, 40.87N:31.47E, h7km, MD2.5, After DDA
DDA 25 13:22:39.1, 40.87N:31.47E, h7km, 5km, MD2.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HENT, SVIRGOYNUK, BORA, etc.

ISCJB 25 13:43:05.8-1.2, 42.29N:0.08-85.2E:0.1, h10km, Error ellipse: s-maj=11.9km s-min=11.3km az=8.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MK31, MKAR, TKM2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KURK, KURK, ZALV, etc.

NEIC 25 13:43:27.4-1.5, 36.75N:71.22E, h142km, 34km, mb4.4/5, Error ellipse: s-maj=32.3km s-min=9.5km az=129.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KBL, AML, UCH, etc.

NEIC 25 13:48:39.3-1.6, 4.77S: 100.76E, h10km, mb4.4/1, Error ellipse: s-maj=65.2km s-min=6.6km az=55.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CM31, FITZ, WRA, etc.

IDC 25 14:36:22.6-0.9, 38.76N:21.92E, h0km, mb3.9/12, mb1.4/18, mb1mx4.0/32, mbtmp3.9/18, ML4.0/6, Error ellipse: s-maj=17.6km s-min=12.1km az=125.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ATH, PDG, THE, etc.

CSEM 25 14:36:24.7-0.1, 38.75N:21.92E, h9km, mb4.2/5, Error ellipse: s-maj=2.7km s-min=2.0km az=62.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EVR, KEB, KEK, etc.

Large table with columns: UPR, University Cam, 0.48 192, ePN, Pg, 14 36 33.5 -1.0, etc. Includes many station codes and names.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like NVR, KAVA, TIR, etc.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like VOIR, MLR, Muntele Rosu, etc.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like SUW, SUW, Suwalki, etc.

GUC 25 14:40:18.5-0.34,145-70:13W, h4km,2km,MD3,6, ML2.5,4C-5D, Chile-Argentina border region

Table with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like LMEL, CACH, CHCH, etc.

25d 15h

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PEL Peidehue, ROCH El Roble.

ADC 25 14:41:45.6:3.4, 15:795N+173.61W, h0km, mb3.5/4, mb1 3.9/4, mb1mx3.7/18, mbtmp3.5/4, Error ellipse: s-maj=182.2km s-min=27.6km az=146.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, NVAR Milna Array Bea.

CSEM 25 14:53:51.0, 38:99N, 29:86W, h5km, ML2.6, After PDA PDA 25 14:53:51.0, 38:95N, 29:86W, h5km, MD3.5, ML2.6, Error ellipse: s-maj=53.9km s-min=13.0km az=32.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCED Cedros, PCAN Candalaria, PCAN Candalaria.

ADC 25 15:05:11.2:4.8, 32:89N, 105:89E, h0km, mb3.2/3, mb1 3.5/3, mb1mx3.3/24, mbtmp3.3/3, Error ellipse: s-maj=60.5km s-min=28.8km az=50.0, Boui 25 15:05:14.0, 32:62N, 105:48E, h19km, mb3.6/1, ML3.6/16, Ms3.6/2, Ms7.3/4/2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, CD2 Chengdu, CD2 Chengdu.

ADC 25 15:05:13.4:1.3, 32:51N, 100:03E, h5km, 9km, n8, 15:24/18, mb3.4/3, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like XAN Xi'an, XAN Xi'an, XAN Xi'an.

ADC 25 15:05:14.0, 32:62N, 105:48E, h19km, mb3.6/1, ML3.6/16, Ms3.6/2, Ms7.3/4/2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZH Lanzhou, LZH Lanzhou, LZH Lanzhou.

ADC 25 15:05:17.56:0.2, 0.16:10S, 173:36W, h0km, mb3.8/5, mb1 4.1/6, mb1mx3.9/20, mbtmp3.8/6, ML1.7/1, Error ellipse: s-maj=81.0km s-min=18.8km az=145.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, AFI Afiamalu, HNR Honiara.

ADC 25 15:05:17.56:0.2, 0.16:10S, 173:36W, h0km, mb3.8/5, mb1 4.1/6, mb1mx3.9/20, mbtmp3.8/6, ML1.7/1, Error ellipse: s-maj=81.0km s-min=18.8km az=145.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, NVAR Milna Array Bea.

ADC 25 15:05:17.56:0.2, 0.16:10S, 173:36W, h0km, mb3.8/5, mb1 4.1/6, mb1mx3.9/20, mbtmp3.8/6, ML1.7/1, Error ellipse: s-maj=81.0km s-min=18.8km az=145.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JYK Kaneyama, JMK Ichinoseki, JOU Okura.

ADC 25 15:05:17.56:0.2, 0.16:10S, 173:36W, h0km, mb3.8/5, mb1 4.1/6, mb1mx3.9/20, mbtmp3.8/6, ML1.7/1, Error ellipse: s-maj=81.0km s-min=18.8km az=145.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JYK Kaneyama, JMK Ichinoseki, JOU Okura.

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NIED 25 15:29:00.38:80N, 140:80E, h5km, Mw4.2 Best double couple: Ma2.30000:1015 NP1.9+175.00000, 856.00000, 1.93.00000. NP2.3+348.00000, 834.00000, 1.85.00000. IDC 25 15:29:49.9:0.5, 38:68N, 140:78E, h0km, mb4.2/19, mb1 4.4/23, mb1mx4.3/29, mbtmp4.2/23, ML3.9/4, MS3.4/7, Ms1 3.4/7, ms1mx3.0/34, Error ellipse: s-maj=16.1km s-min=12.2km az=127.0, ISC/JB 25 15:29:50.9:0.6, 38:76N, 0:02:140:78E:0:03, h13km, 3km, mb4.4/47, MS3.7/7, Error ellipse: s-maj=4.8km s-min=3.1km az=40.3

JMA 25 15:29:51.4, 38:77N, 140:78E, h3km, 1km, M4.3 JMA Felt III J1. BUJ 25 15:29:52.7, 38:69N, 140:71E, h32km, mb4.8/15, mb4.6/20, Ms4.2/9, Ms7.4/0/1/2 NEIC 25 15:29:53.3:1.8, 38:71N, 140:69E, h21km, 13km, mb4.6/21, MW4.2(NIED), Error ellipse: s-maj=8.1km s-min=5.4km az=128.0 NEIC Recorded [3 JMA] in Miyagi and [2 JMA] in Iwate and Yamagata. MOS 25 15:29:53.3:1.1, 38:66N, 140:76E, h33km, mb4.8/19, Error ellipse: s-maj=10.6km s-min=6.2km az=85.2

ADC 25 15:29:53.7, 0.5, 38:74N, 0:02:140:77E:0:03, h8km, 3km, n27:4:19, 9km, n17:4:19, 12, c0:92/182, mb4.4/47, MS3.7/7, 3C-1D, Eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JYK Kaneyama, JOU Okura, JMK Ichinoseki, JMO Shirataka.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAJ Asahikawa, ASAJ Asahikawa, ASAJ Asahikawa.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YUH Hachioji jima 2, YUH Yuzh-Kuril sk, YUH Yuzh-Kuril sk.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KRSR Korea Array, KRSR Korea Array, KRSR Korea Array.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MDJ Mudanjiang, MDJ Mudanjiang, MDJ Mudanjiang.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CN2 Changchun, CN2 Petropavlovsk, CN2 Nenjing.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YAK Yakutsk, YAK Yakutsk, YAK Yakutsk.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SEY Seymchan, SEY Sogino Array, SEY Sogino Array.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GYA Guiyang, GYA Guiyang, GYA Guiyang.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GYA Guiyang, GYA Guiyang, GYA Guiyang.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, CD2 Chengdu, CD2 Chengdu.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BILL Bilibino, QIZ Qiongzong, QIZ Qiongzong.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KMI Kunming, KMI Kunming, KMI Kunming.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WMQ Wuzhong, ZAO Zalesovo Array, ZALV Zalesovo Beam.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KURK Kurchatov, KURK Kurchatov, KURK Kurchatov.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RSO Redoubt South, KDAK Kodiak Island, KDAK Kodiak Island.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MCK McKinley, MCK McKinley, MCK McKinley.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like COLA College, COLA College, COLA College.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SML Sawmill, SML Sawmill, SML Sawmill.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SVE Sverdlövsk, ARU Arti, ARU Arti.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WRAB Tennant Creek, WRAB Tennant Creek.



Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like VSR, KIV, NOA, AKASG, KIEV, LRM, WAKR, BOZ, NVAR, BUR08, PDAR, BRTR, SHPR, ULM, MORC, PSZ, CLL, KHC, KASPERSKA, GERE, HAU, LOR, LDF, LFP, AVF, TXAR, VNA2, VNA1, VNA3, LPAZ.

ICD 25 15:32:32.91.2, 38.73N; 141.15E, h0km, mb3.7/4, mb1 3.8/6, mb1mx3.6/25, mbmtpr3.6/6, ML3.2/2, MS3.0/1, Ms1 3.0/1, ms1mx2.4/33, Error ellipse: s-maj=31.3km s-min=23.0km az=117.0

ISCJB 25 15:32:34.0.0.5, 38.77N; 140.82E; 0.04, h1km, 4km, mb3.6/4, Error ellipse: s-maj=5.3km s-min=4.3km az=135.3

JMA 25 15:32:34.2, 38.77N; 140.79E, h3km, 1km, M3.4 JMA Feat III/11

ISC 25 15:32:34.4.0.5, 38.76N; 140.81E; 0.03, h3km, 5km, n15, c0575/25, mb3.6/4, 4C-3D, Eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JMK, JYK, JOU, JIO, JYS, JOM, JYA, JMM, MJAR, MJAR, MAT, KSR, MKAR, ILAR.

0.7nm, 0.7s, mb3.8, baz=270, slow=6.0, SNR=6.1 WRA Warramunga Arr 58.71 187 P 15 42 31.6 -1.5

ASAR Alice Springs 62.44 187 P 15 42 58.2 -0.4

CSEM 25 15:51:54.8.0.5, 32.63N; 47.28E, h10km, ML3.1, Error ellipse: s-maj=14.8km s-min=9.5km az=87.0

KISR 25 15:51:57.7.0.3, 31.97N; 48.36E, h34km, ML2.5 ISCBJ 25 15:52:01.3.2.1, 32.41N; 0.04; 47.48E; 0.05, h29km, 21km, Error ellipse: s-maj=7.6km s-min=5.0km az=138.5

TEH 25 15:52:03.1, 32.57N; 47.55E, h10km ISC 25 15:52:00.6.1.1, 32.39N; 0.04; 47.45E; 0.04, h16km, 6km, n18, c106/30, Iran-Iraq border region

SHGR Shooshtar-Gavs 1.18 104 Op P 15 52 22.0 -1.4 SHGR eSg P 15 52 39.3 +0.6

IGHG Ghaleghazi 2.07 339 ePn P 15 52 36.1 +1.3 IGHG eSn P 15 53 00.7 +0.5 IGHG eS P 15 53 16.9

IVIS Veis 2.19 347 ePn Pn 15 52 37.5 +1.1 IVIS eSn P 15 53 02.6 -0.6 IVIS eS P 15 53 15.4

IDHR Dehrash 2.47 339 ePn Pn 15 52 39.6 -0.6 IDHR eSn P 15 53 10.1 0.0 IDHR eS P 15 53 26.9

SNGE Sanandaj 2.69 358 ePg Pn 15 52 42.1 -1.3 IPIR Pirpir 2.92 83 ePn Pn 15 52 47.7 +1.2 IPIR eSn P 15 53 22.1 +0.9 IPIR eS P 15 53 45.9

NAY Al-Naaim 3.14 183 eP Pn 15 52 48.7 -0.7 NAY eS P 15 53 27.0 +0.4 NAY eS P 15 53 32.5

NAY Al-Naaim 3.14 183 eP Pn 15 52 48.7 -0.8 NAY eS P 15 53 27.0 +0.4 NAY eS P 15 53 32.5

IKLH Kolahrood 3.59 74 ePn Pn 15 52 56.5 +0.8 IKLH eS P 15 53 11.9

IKLH Razeghan 3.64 34 ePn Pn 15 52 58.0 +1.6 IIRAZ eSn P 15 53 36.6 -2.5 IIRAZ eS P 15 54 08.4

QRN Gharnah 3.66 174 eP Pn 15 52 53.8 -2.8 QHRV GHOM 3.83 56 ePn Pn 15 52 54.2 -4.8 IGAR Gharneh 3.88 89 ePn Pn 15 52 55.9 -0.2 IGAR eS P 15 53 45.6 +0.6 IGAR eS P 15 53 55.1

IZEF Zefreh 4.14 82 e P 15 53 19.9 -0.2 IZEF ePn Pn 15 53 04.1 +0.8 IZEF eSn Pn 15 53 50.8 -0.6 IZEF eS Pn 15 53 14.0 -0.5

ISAD Sadrabad 5.31 93 e Sb 15 54 31.2 -5.4 ISAD eS P 15 53 24.5 +3.5 ISAD eS Pn 15 53 21.8 +0.3 ISAD eS P 15 53 34.1

IFIR Firoozkoh 5.47 52 ePn Pn 15 53 21.8 +0.3 IFIR eS P 15 53 34.1

WRA Warramunga Arr 22.84 165 Op P 16 00 55.4 +0.6 ASAR Alice Springs 26.32 168 P P 16 01 26.9 -0.5 MKAR Makanchi Array 59.56 325 P P 16 05 55.4 +0.2

ICD 25 15:56:00.1.10.0, 7.20S; 129.32E, h250km, 125km, mb2.7/1, mb1 2.6/4, mb1mx2.6/17, mbmtpr2.5/4, MS2.8/1, Ms1 2.8/1, ms1mx2.5/4, Error ellipse: s-maj=8.7km s-min=5.4km az=35.0, Banda Sea

FITZ Fitzroy Crossi 11.41 198 P P 15 58 35.5 -1.0 FITZ eS Pn 16 00 43.8 -0.2 FITZ LR LR 16 02 53.1

WRA Warramunga Arr 13.57 159 P P 15 59 02.3 -0.8 WRA Pn 16 01 24.9 -8.7

ASAR Alice Springs 16.95 165 P P 15 59 43.4 +2.0 MKAR Makanchi Array 68.02 327 P P 16 06 32.8 +0.2

FUNV 25 16:12:10.3, 10.73N; 62.40W, h72km, MW3.6, 2C-1D, Near coast of Venezuela

GUIV Guiria 0.19 1151/1 Op P 16 22 12.2 +0.2 GUV eS Pn 16 12 28.6 -0.3 GUV eS Pn 16 12 26.2 -0.1

CRUV Carupano 0.83 266/1 ePn Pn 16 12 38.2 +0.2 CRUV eS Pn 16 12 25.8 -0.9 CRUV eS Pn 16 12 37.5 -1.5

PCRV Puerto La Cruz 2.27 256 eP Pn 16 12 45.1 -0.6 IBAV Isla La Blanqu 2.40 297 eP Pn 16 12 46.8 -0.6 IBAV eS Pn 16 13 12.9 -2.9

RIOV Rio Grande 2.70 168 eS Pn 16 12 51.8 +0.2 RIOV eS Pn 16 13 20.8 -2.4 RIOV eS Pn 16 13 26.1 -3.2

PRGV PARIAGUAY 2.96 229 eS Pn 16 12 54.4 -1.5 GURV El Guri 3.02 193 eP Pn 16 13 00.5 -0.5 CUPV Copira 3.04 257 eS Pn 16 13 37.2 -3.0

CUPV Birongo 3.81 269 eS Pn 16 13 06.3 -0.4 BIRV Las Mercedes 4.11 249 eS Pn 16 13 33.8 -3.8 LUEV Luepa 4.94 169 eP Pn 16 13 20.0 -2.0 CAOV Caicara del Or 4.14 229 eP Pn 16 13 23.1 -1.7

CAOV El Baul 5.84 253 eS Pn 16 14 16.8 -6.2 BAUV eS Pn 16 14 33.7 -6.2

ICD 25 16:21:22.0.17.0, 6.91S; 131.13E, h102km, 179km, mb3.0/1, mb1 3.1/4, mb1mx2.9/15, mbmtpr2.9/4, ML3.0/2, Error ellipse: s-maj=132.6km s-min=58.5km az=37.0, Tanimbar Islands region

s-min=18.7km az=59.0 NEIC 25 16:27:37.1.0.5, 56.16S; 24.96W, h50km, mb4.5/7, Error ellipse: s-maj=14.7km s-min=12.6km az=52.0

ISC 25 16:27:32.0.0.6, 56.55S; 0.09; 24.9W; 0.2, h10km, n29, c1503/22, mb4.2/10, South Sandwich Islands region

VNA1 Neumayer-Stat 15.87 160 Op Pn 16 31 10.2 +4.9 VNA3 Neumayer Olymp 17.11 182 eP Pn 16 31 13.7 -4.5 SNA3 Sanae 16.78 157 P Pn 16 31 39.6 +0.4

SNA3 Sanae 17.78 157 P Pn 16 31 39.6 +0.4 PMSA Palmer Station 20.55 30 eP P 16 32 08.4 -1.9 TRQA Tronquist 30.69 291 eP P 16 33 45.8 -0.8

QSPA South Pole Qui 33.70 180 P P 16 34 12.9 +0.3 QSPA South Pole Qui 33.70 180 eP P 16 34 12.2 -0.5 CPUP Villa Florida 38.11 309 P P 16 34 51.2 +0.4

CPUP Villa Florida 38.11 309 P P 16 34 51.2 +0.4 MAW Mawson 38.99 143 P P 16 34 58.2 +0.4 MAW Mawson 38.99 143 P P 16 34 58.2 +0.4

BOSA Boshof 44.47 73 LR LR 16 35 49.3 SBA Scott Base 45.67 183 eP P 16 35 53.4 +1.3 LBTB Lobatse 47.95 71 eP P 16 36 11.0 +0.4

LPZA La Paz 51.71 303 P P 16 36 41.4 +2.2 LPZA La Paz 51.71 303 eP P 16 36 54.0 LPZ Lusaka 57.38 66 eP P 16 37 18.7 -1.7

ABPO Ambohimpanon 64.50 86 P P 16 38 08.0 -0.9 TORD Torodi Arr 72.85 27 P P 16 39 01.4 +0.4 TORD Torodi Arr 72.85 27 P P 16 39 01.4 +0.4

ASAR Alice Springs 98.11 160 P P 16 41 09.0 +0.2 ASAR Alice Springs 98.11 160 eP P 16 41 09.0 +0.2 INK Inuvik 147.00 320 PKPbc PKPbc 16 47 13.3 +0.1

INK Inuvik 147.00 320 eP Pbc PKPbc 16 47 13.3 +0.1 SONM Songino Array 149.49 86 PKPbc PKPbc 16 47 21.4 +1.1 SONM Songino Array 149.49 86 PKPbc PKPbc 16 47 21.4 +1.1

ILAR Eielson Array 151.40 311 PKPbc PKPbc 16 47 23.9 -0.4 ILAR Eielson Array 151.40 311 PKPbc PKPbc 16 47 23.9 -0.4 ILAR Eielson Array 151.40 311 PKPbc PKPbc 16 47 23.9 -0.4

ISCJB 25 16:29:00.3.0.6, 44.88N; 0.03; 15.62E; 0.06, h10km, 14km, Error ellipse: s-maj=7.9km s-min=4.2km az=144.4

VIE 25 16:28:01.7.1.2, 44.96N; 15.59E, h10km, mb1.9/1, ML2.1/2, Error ellipse: s-maj=8.6km s-min=8.0km az=57.0 59 km S of Kralovac

CSEM 25 16:29:04.8.0.4, 45.02N; 15.49E, h2km, ML2.6/8, Error ellipse: s-maj=9.8km s-min=5.7km az=57.0

ISC 25 16:29:02.0.0.6, 44.90N; 0.04; 15.62E; 0.06, h13km, 13km, n35, c076/58, 4C-1D, Northwestern Balkan Peninsula

BOJS Bojanci 0.66 336 P P 16 29 14.4 -0.5 BOJS Bojanci 0.66 336 P P 16 29 22.7 -0.9 BOJS Bojanci 0.66 336 P P 16 29 22.7 -0.9

BOJS Bojanci 0.66 336 P P 16 29 14.4 -0.5 BOJS Bojanci 0.66 336 P P 16 29 22.7 -0.9 BOJS Bojanci 0.66 336 P P 16 29 22.7 -0.9

CRES Cresnjev 0.93 352 P P 16 29 20.2 +0.2 CRES Cresnjev 0.93 352 P P 16 29 20.2 +0.2 CRES Cresnjev 0.93 352 P P 16 29 20.2 +0.2

GCIS Gornji Cirnik 0.97 360 P P 16 29 20.8 +0.1 GCIS Gornji Cirnik 0.97 360 P P 16 29 20.8 +0.1 GCIS Gornji Cirnik 0.97 360 P P 16 29 20.8 +0.1

VISS Visnje 1.06 328 P P 16 29 21.8 -0.7 VISS Visnje 1.06 328 P P 16 29 35.9 -0.5 VISS Visnje 1.06 328 P P 16 29 21.8 -0.7

VISS Visnje 1.06 328 P P 16 29 35.9 -0.5 VISS Visnje 1.06 328 P P 16 29 21.8 -0.7 VISS Visnje 1.06 328 P P 16 29 35.9 -0.5

LEGS Legarje 1.07 348 P P 16 29 22.9 +0.2 LEGS Legarje 1.07 348 P P 16 29 27.0 +0.4 LEGS Legarje 1.07 348 P P 16 29 27.0 +0.2

GOLS Golise 1.11 360 P P 16 29 24.5 +1.1 GOLS Golise 1.11 360 P P 16 29 24.5 +1.1 GOLS Golise 1.11 360 P P 16 29 24.5 +1.1

CEY Cerknica 1.20 315 P P 16 29 40.3 -0.3 CEY Cerknica 1.20 315 P P 16 29 40.3 -0.3 CEY Cerknica 1.20 315 P P 16 29 40.3 -0.3

PKYS Podkum 1.25 339 P P 16 29 25.8 -0.1 PKYS Podkum 1.25 339 P P 16 29 25.8 -0.1 PKYS Podkum 1.25 339 P P 16 29 25.8 -0.1

DOBS Dobrina 1.25 355 P P 16 29 27.6 +1.4 DOBS Dobrina 1.25 355 P P 16 29 44.5 +2.1 DOBS Dobrina 1.25 355 P P 16 29 27.6 +1.4

SKDS Skodranscina 1.32 300 P P 16 29 28.5 +1.2 SKDS Skodranscina 1.32 300 P P 16 29 45.6 +1.2 SKDS Skodranscina 1.32 300 P P 16 29 28.5 +1.2

VNDS Vrh nad Dolski 1.37 332 P P 16 29 27.9 -0.4 JAVS Javornik 1.49 312 eP P 16 29 30.6 +0.1 JAVS Javornik 1.49 312 eP P 16 29 30.6 +0.1

JAVS Javornik 1.49 312 eP P 16 29 30.6 +0.1 CRNS Crni Vrh 1.53 321 P P 16 29 31.2 -0.1 CRNS Crni Vrh 1.53 321 P P 16 29 31.2 -0.1

VOJS Vojsko 1.67 313 P P 16 29 56.2 +0.5 VOJS Vojsko 1.67 313 P P 16 29 56.2 +0.5 VOJS Vojsko 1.67 313 P P 16 29 56.2 +0.5

VOJS Vojsko 1.67 313 P P 16 29 56.2 +0.5 VOJS Vojsko 1.67 313 P P 16 29 56.2 +0.5 VOJS Vojsko 1.67 313 P P 16 29 56.2 +0.5

25d 18h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like STON, MOA, NNC 25 17:00:48.57, 0.39, 29N, 70.59E, h0km, mb3.8, mpv3.4, 2C-3D, Error ellipse: s-maj=54.9km s-min=37.7km az=17.0, Tajikistan.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 25 17:08:56.6, 0.2, 39.50N, 42.52E, h2km, ML2.6, Error ellipse: s-maj=8.2km s-min=4.0km az=25.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AGRB Hanur-Agry, AGRB Hanur-Agry, HOMI Horasan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FUNV 25 17:17:43.6, 11.36N, 69.55W, h16km, MW3.6, 2C-2D, Near coast of Venezuela.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MONV Montecano, SIQV Siquisique, JACV Jacura, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NNC 25 17:21:30.3, 1.5, 40.05N, 76.96E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=12.4km s-min=10.2km az=101.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ULHL Ulahol, KZA Kyzart, UCH Uchtor, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NNC 25 17:25:16.0, 3.7, 39.97N, 77.02E, h0km, mb3.8, mpv3.3, Error ellipse: s-maj=32.2km s-min=24.9km az=116.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ULHL Ulahol, KZA Kyzart, UCH Uchtor, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TKM2 Tokmak 2, KNDC Almaty, CHMS Chumysh, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISCJB 25 17:30:23.6, 3.3, 41.36N, 0.09, 29.0W, 0.1, h25km, 25km, mb3.8/4, MS3.5/3, Error ellipse: s-maj=20.3km s-min=10.2km az=144.4.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 25 17:30:23.0, 1.6, 41.65N, 29.37W, h0km, mb3.8/4, mb1.4, 1/4, mb1mx3.6/27, mbtmp3.8/4, MS3.5/3, Ms1.3/5, ms1mx0.4/7, Error ellipse: s-maj=52.7km s-min=36.5km az=150.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISC 25 17:30:24.1, 3.3, 41.33N, 0.08, 29.1W, 0.1, h14km, 21km, n13, c089/12, mb3.8/4, MS3.5/3, Azores Islands region.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ROSA Rosais, PCED Cedros, CALA Caldeira, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SKHL 25 17:43:32.5, 1.2, 55.28N, 135.17E, h7km, 1km, mb4.3, 4D, 1D, Southeastern Siberia.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BMKR Bomnak, BMKR, NKL Nikolayevsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZEA Zeya, ZEA, ZEA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ULHL Ulahol, KZA Kyzart, UCH Uchtor, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISCJB 25 18:01:13.5, 0.4, 43.33N, 0.03, 101.70E, 0.05, h10km, mb3.8/9, Error ellipse: s-maj=5.7km s-min=4.8km az=176.7.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 25 18:01:14.2, 0.8, 43.38N, 101.59E, h0km, mb3.7/7, mb1.3, 9/11, mb1mx3.7/29, mbtmp3.8/11, ML3.5/4, Error ellipse: s-maj=20.9km s-min=15.7km az=67.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 25 18:01:18.2, 2.3, 43.36N, 101.54E, h26km, 18km, mb4.4/9, Error ellipse: s-maj=7.5km s-min=5.4km az=131.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISC 25 18:01:15.9, 0.4, 43.32N, 0.03, 101.67E, 0.06, h10km, n45, c104/55, mb3.8/9, Mongolia.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GTA Gaotai, GTA, GTA, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SONM Ulanbaatar, ULN, ULN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH Lanzhou, LZH, LZH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TLY Talaya, TLY, TLY, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WMQ Urumqi, WMQ, WMQ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MK31 Makanchi Array, MKAR, MKAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZAAO Zalesovo Array, ZALV, ZALV, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZALV Zalesovo Beam, ZALV, ZALV, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KURK Kurchatov, KURK, KURK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUN Gumba, GUN, GUN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KKN Kakani, KKN, KKN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EKS2 Eki-Shay, PKI Pulchoki, PKI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GKN Gorkha, GKN, GKN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DMN Daman, DMN, DMN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KOLN Koldanda, KOLN, KOLN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BVAR Borovoye Array, BVAR, BVAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR, CMAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARCES ARCESS Array B, ARCES, ARCES, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ILAR Eielson Array, ILAR, ILAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ASAR Alice Springs, ASAR, ASAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISCJB 25 18:01:18.0, 0.5, 46.64N, 0.02, 10.42E, 0.04, h10km, 7km, Error ellipse: s-maj=4.2km s-min=3.7km az=22.4.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 25 18:01:18.3, 0.1, 46.64N, 10.42E, h10km, ML2.8/11, Error ellipse: s-maj=1.5km s-min=1.2km az=141.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZUR 25 18:01:18.4, 46.63N, 10.41E, h9km, ML2.3/4, ROM 25 18:01:18.8, 0.1, 46.61N, 10.36E, h1km, Md2.0/6, Ml2.0/3, Error ellipse: s-maj=2.5km s-min=1.2km az=93.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VIE 25 18:01:18.3, 0.2, 46.64N, 10.42E, h9km, 2km, mb1.3/5, ML2.2/2, Error ellipse: s-maj=1.5km s-min=0.9km az=173.0, 11 km WSW of Iorenza.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISC 18:01:18.7, 0.5, 46.64N, 0.02, 10.41E, 0.04, h10km, 6km, n32, c036/59, 13C-6D, Northern Italy.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FUORN Ofenpass-Fuorn, FUORN, FUORN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BRMO Bormio, BRMO, BRMO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BERNI Berninapass, BERNI, BERNI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DAVOX Davos/Dischmat, DAVOX, DAVOX, etc.



25d 19h

Table with columns for station code, name, frequency, and other details. Includes stations like PMG, Port Moresby, RIV, URZ, COEN, etc.

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Table with columns for station code, name, frequency, and other details. Includes stations like MNI, KMSI, LUWI, KLBK, NWAQ, etc.

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Table with columns for station code, name, frequency, and other details. Includes stations like ERM, ERM, QZH, QZH, etc.



25d 19h

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Detroit Lake, Summer Lake, Moline, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Linnton Mounta, Three Stars, Neumayer-Watz, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like St. Johns, Darby, Sars, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes entries like TXAR Lajitas Array, B17A L&G Farms, Che, K20A Yellowstone Ra, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes entries like KURK Kurchatov, KURK Kurk, KURK Kurk, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes entries like CNNC, FRB Frohiser Bay, FRB Frohiser Bay, etc.





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BST Brest, SURF Saint Ours, ORIF Oris-en-Rattie, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAH Djebel Manchou, ABEA Djebel Ababasia, CASM Ain El Ouahch, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RCBR Riachuelo, RCBR Riachuelo, RCBR Riachuelo, etc.

ellipsoe: s-maj=8.4km s-min=6.6km az=128.0
ISC 25 12:45.8 0.3, 16.76S;0.05;23.39W;0.06,h10km,n163,
o=079/149,mb4.8/75,MS4.1/6,70C-2D,South Atlantic

ISC/JB 25 19:40:04.4 1.5, 19.6S;0.1;68.5W;0.1,h128km,18km,
mb4.2/4, Error ellipse: s-maj=23.5km s-min=17.1km
az=167.9

NEIC 25 19:40:04.5 1.5, 19.61S;68.56W,h126km,13km,mb4.1/1,
Error ellipse: s-maj=20.0km s-min=15.6km az=77.0
IDC 25 19:40:05.2 2.0, 19.46S;68.37W,h126km,17km,mb4.0/4,
mb1.3/8.6,mb1mx3.5/19,mbtrp3.8/6, Error ellipse:
s-maj=24.2km s-min=18.5km az=106.0

ISC 25 19:40:05.2 1.4, 19.59S;0.1;68.5W;0.1,h119km,17km,
n23,o=65/15,mb4.2/4,Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, LPAZ La Paz, LPAZ La Paz, etc.

ISC/JB 25 12:43.8 0.3, 16.76S;0.05;23.37W;0.06,h10km,
mb4.8/75,MS4.1/6, Error ellipse: s-maj=8.8km
s-min=6.3km az=23.0
IDC 25 12:44.2 0.5, 16.64S;23.37W,h0km,mb4.1/1,
mb1.4/5.18,mb1mx4.4/26,mbmp4.4/18,ML4.2/1,MS4.1/6,
Ms1.4/1.6,ms1mx3.8/31, Error ellipse: s-maj=17.1km
s-min=14.7km az=135.0
NEIC 25 12:45.8 0.3, 16.73S;23.38W,h10km,mb5.0/7, Error

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Saint Martin, Touxi Ste Croi, Oris-en-Rattie, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MS4.8/22, Error ellipse, CSEME, GCMT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDAH, Dahanechah, IDAH, Dahanechah, etc.

ICD 25.20.17:14.9.0.4, 26:62N:55:18E, h0km, mb4.8/32, m1.4.9/37, m1mx4.9/39, m1tmp4.8/37, ML4.4/4, MS4.7/26, Ms1.4.7/26, ms1mx4.5/48, Error ellipse: s-maj=10.0km s-min=8.3km az=127.0

ISCBJ 25.20.17:15.3.0.1, 26:62N:0:02:55:02E:0:02, h10km, mbs.1/220, MS4.8/60, Error ellipse: s-maj=2.5km s-min=1.9km az=18.3

THR 25.20.17:16.9.0.3, 26:63N:54:89E, h14km, 5km, ML5.1 OMAN 25.20.17:17.6.0.5, 26:62N:55:15E, h0km, Error ellipse: s-maj=13.3km s-min=6.9km az=66.0



Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MKAR, AGG, KURK, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like BZS, TRUS, SOKR, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like GERES, PVCC, ABTA, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like CMAR, ABSA, CMAH, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like CKHR, HINF, SET, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like LBL, EJON, SSF, etc.

25d 20h

Table with columns for station name, frequency, power, and other technical details. Includes stations like RJA Les Rejaudoux, ECHA Ech Chief, ARCES ARCESS Array B, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like ETOR Torette, MSKU Masuku, MSKU Masuku, ENIJ Nijar, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like EMIN Mina Concepcio, EMIN Mina Concepcio, EBAD Badajoz, etc.

Table with columns: LIC, Name, Frequency, Power, Mode, and other technical details. Includes stations like Lamto, CFTV, DAG, MDJ, KSRs, BOSa, MAJO, MJAR, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MAW, MIB, MIB, MIB, MIB, etc.

Table with columns: IDAH, Name, Frequency, Power, Mode, and other technical details. Includes stations like Dahanechah, Mutribah, MIB, MIB, etc.

Additional technical information and notes at the bottom right of the page, including coordinates and station identifiers.

25d 21h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CTAO Charters Tower, TOO Toalangi, STKA Stephens Creek, etc.

TIR 25 20:26:18.6±2.8, 41.18N, 20.33E, h4km, 681km, ML3.0
ATH 25 20:26:20.4, 41.43N, 20.23E, h30km, 3km, MD3.5/0
ISCJB 25 20:26:21.6±0.3, 41.26N, 0.02±0.29E, 0.03, h10km, Error ellipse: s-maj=3.2km s-min=1.9km az=144.4

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TIR Tirane, KRU Krusevo, KBN Korca, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BIA Bitola, PUK Puka, FNA Florina, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BCI Bajram Curri, PVY Plav, PDG Podgorica, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SRN Sarande, TTG Podgorica, BCI Bajram Curri, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KZN Kozani, BUM Brajci-Budva, GRG Griva, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like IVA Berane, JAN Janina, JAN Janina, etc.

SOF 25 20:31:10.1, 45.92N, 26.40E, h2km, MD2.7
BUC 25 20:31:11.3±0.9, 45.78N, 26.51E, h10km, MD3.6/2, Error ellipse: s-maj=9.4km s-min=7.6km az=116.0
ISCJB 25 20:31:12.0±0.4, 45.80N, 0.02±0.26E, 0.02, h8km, 3km, Error ellipse: s-maj=3.4km s-min=2.8km az=163.6

ISCJB 25 20:31:12.0±0.1, 45.79N, 26.51E, h8km, MD3.6/2, Error ellipse: s-maj=3.8km s-min=3.0km az=176.0
ISC 25 20:31:12.6±0.3, 45.80N, 0.02±0.26E, 0.02, h8km, 2km, n84, c1906/121, 33C-3ZD, Romania

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PLOR Plostinia, VRI Vrincoiaia, ODB Odobesti, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TIRR Tirgusor, TIRR Tirgusor, LOT Lotru, etc.

IDC 25 20:52:30.6±2.3, 6.39S, 129.94E, h0km, mb3.5/1, mb1.3/5.4, mb1mx3.17, mbtmp3.3/4, ML3.2/3, Error ellipse: s-maj=91.6km s-min=28.9km az=77.0, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

CSEM 25 21:02:09.9±0.1, 36.97N, 29.12E, h2km, MD2.9, Error ellipse: s-maj=3.4km s-min=3.1km az=7.0
DDA 25 21:02:09.3±0.6, 36.97N, 29.13E, h7km, 3km, Md2.9
ISK 25 21:02:09.3±0.6, 36.96N, 29.13E, h4km, MD2.9

ISCJB 25 21:02:10.3±0.4, 36.95N, 0.03±0.21E, 0.04, h10km, Error ellipse: s-maj=4.4km s-min=3.9km az=35.9
ISC 25 21:02:10.4±0.5, 36.96N, 0.03±0.21E, 0.03, h4km, 6km, n37, c082/54, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FETY Fethiye, GLHS Gilhisar (BURDU), TURN Turunc, etc.

IDC 25 21:05:16.9±2.5, 26.50N, 55.04E, h0km, mb3.5/6, mb1.3/5.6, mb1mx3.4/27, mbtmp3.5/6, Error ellipse: s-maj=68.7km s-min=24.5km az=161.0, Southern Iran

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BRTR Kestkin Array B, MKAR Makanchi Array, KURK Kuchatov, etc.

DJA 25 21:09:07.9±0.2S, 116.11E, h91km, MLV3.5/8, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MTNI Mataram, KHKI Kahang-Kahang

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Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KHKI, DNP, Denpasar, etc.

OMAN 25 21:09:33.5:11.0,27.68N;54.64E, h77km,78km, Error ellipse: s-maj=125.0km s-min=30.6km az=160.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BNDS, Bandar-Abbas, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ASUD, AI Ashush, Dub, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ASHO, Ashiyah, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IPAR, Pars, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KRBR, Kerman, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BSY, Bisya, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IKLH, Kolahrood, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IDAH, Dahanechah, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IANJ, Anjilo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IRAZ, Razeghan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IDHR, Dehrash, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IANJ, Anjilo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IRAZ, Razeghan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IDHR, Dehrash, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JOF, Joensuu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like FINES, FINESS Array B, 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, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SONM, Songiro Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TORO, Torodi Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LBTD, Lobate, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like DBIC, Dimbokro, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BOSA, Boshof, etc.

ICD 25 21:09:43.1:0.2,26.61N;54.98E, h0km, mb4, 1/15, mb1 4, 1/18, mb1mx3.9/33, mbtmp4.1/18, ML3.5/2, MS3.7/2, Ms1 3.7/2, ms1mx2.9/41, Error ellipse: s-maj=18.5km s-min=12.9km az=132.0

ISCJB 25 21:09:43.5:0.3,26.64N;03:54:97E:0.03, h10km, mb4,2/24, Error ellipse: s-maj=4.1km s-min=3.7km az=157.1

NEIC 25 21:09:44.1,26.60N;54.94E, h14km, mb4, 4/8, ML4.0(THR), After THR, THR 25 21:09:44.0:0.7,26.59N;54.95E, h14km, 11km, ML4.0 CSEM 25 21:09:45.0:0.2,26.61N;55.03E, h10km, mb4,3/8, Error ellipse: s-maj=5.3km s-min=4.9km az=60.0

MOS 25 21:09:46.2:1.0,26.60N;54.99E, h33km, mb4,4/11, Error ellipse: s-maj=11.6km s-min=7.5km az=77.1

SGS 25 21:09:48.0,26.60N;54.98E, h16km, TEJ 25 21:09:50.2,26.80N;55.00E, h19km, ISC 25 21:09:45.3:0.3,26.82N;03:55:01E:0.03, h10km, n181, s=1508/198, mb4,2/24, 3C-3D, Southern Iran

ICD 25 21:23:14.6:51.0,18.32S;179.41W, h0km, mb3.7/3, mb1 3.9/3, mb1mx3.6/17, mbtmp3.7/3, Error ellipse: s-maj=918.8km s-min=157.7km az=79.0, Fiji Islands region

ICD 25 21:35:26.8:1.9,38.80N;142.61E, h0km, mb3.5/4, mb1 3.6/7, mb1mx3.4/26, mbtmp3.5/7, ML3.3/3, Error ellipse: s-maj=37.5km s-min=24.4km az=89.0

ISCJB 25 21:35:34.0:1.1,38.61N;0.05:142:0E:0.1, h52km, gkm, mb3, Error ellipse: s-maj=16.1km s-min=5.9km az=25.9

NEIC 25 21:35:35.9:0.1,38.62N;141.90E, h47km, MG3.5(JMA), After JMA, JMA 25 21:35:35.9:0.1,38.62N;141.90E, h47km, 1km, M3.5 JMA Felt J1, ISC 25 21:35:35.3:1.0,38.62N;0.05:142:0E:0.1, h44km,9km, n22, s=992/32, mb3.3/4, 7D, Near east coast of eastern Honshu

DDA 25 21:40:34.5,36.12N;35.72E, h4km, gkm, MD3.5, ISCJB 25 21:40:36.0:0.5,36.06N;0.02:35:79E:0.03, h16km, gkm, Error ellipse: s-maj=4.5km s-min=3.5km az=174.8

CSEM 25 21:40:35.8:0.1,36.09N;35.78E, h10km, MD3.5, Error ellipse: s-maj=3.3km s-min=3.0km az=74.0

ISK 25 21:40:35.9,36.13N;35.78E, h15km, MD3.5, NSSC 25 21:40:36.04N,36.03E, h25km, 1km, ISC 25 21:40:35.9:0.5,36.07N;0.02:35:79E:0.03, h11km,4km, n69, s=192/99, 4D, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like SLNF, COBT, KRTS, WRDH, DRWC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like RAOU, MSVF, MSVF, URZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like MYLDM, BKSI, KKM, KAKA, KSM, etc.

IDD 25 21:48:21.6:1.9, 26:12N:55:23E, h0km, mb3.6/6, mb1 3.6/6, mb1mx3.4/26, mbtmp3.6/6, Error ellipse: s-maj=63.7km s-min=21.1km az=154.0

ISCJB 25 21:48:23.1:0.6, 26:75N:0:08.54:87E:0:06, h10km, mb3.5/6, Error ellipse: s-maj=103.5km s-min=5.2km az=30.2

ISC 25 22:23:58.0:1.7, 5:39N:125:48E, h0km, mb3.5/4, mb1 3.7/4, mb1mx3.5/22, mbtmp3.5/4, Error ellipse: s-maj=93.6km s-min=23.1km az=71.0, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like BANOM, ASUD, ASHO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like DJA, LWLI, MNSA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like FITZ, WRA, ASAR, etc.

IDD 25 22:05:57.3:3.1, 10:30S:163:31E, h0km, mb3.9/3, mb1 4.0/4, mb1mx3.7/18, mbtmp3.9/4, ML3.9/1, Error ellipse: s-maj=54.9km s-min=45.0km az=67.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like TMTI, LBMI, MNI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s ISC. Includes stations like NWAO, CASY, MAW, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ASAR Alice Springs, ASAR Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KULA Kula-Manisa, KULA Karahalli, KHAL Karahalli, etc.

ISC 25 22:44:25.6-0.9, 15:29S; 173.24W, h0km, mb3.8/7, mb1.4/1.7, mb1mx3.9/20, mbtmp3.8/7, Error ellipse: s-maj=47.5km s-min=17.9km az=139.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AFI Afiamalu, AFI Afiamalu, URZ Urewera, etc.

ISC 25 22:50:14.0-0.6, 0.180S; 173.48W, h0km, mb3.7/3, mb1.4/1.3, mb1mx3.8/18, mbtmp3.7/3, Error ellipse: s-maj=432.9km s-min=32.7km az=152.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, NVAR Mina Array Bea, etc.

TIR 25 23:27:03.2, 41:24N; 20:35E, h0km, ML3.2, ATH 25 23:27:08.9, 41:44N; 20:22E, h31km, 2km, MD3.6/10, NEIC 25 23:27:09.4, 41:22N; 20:22E, h1km, ML3.1 (PDG), After PDG

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TIR Tirane, TIR Tirane, TIR Tirane, etc.

ISC 25 23:27:11.1-0.4, 41:19N; 02:20E, h0km, ML2.7/5, LKR Lokris, LKR Lokris, CUC Castrocucco, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TIR Tirane, TIR Tirane, TIR Tirane, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KZN Kozani, PDG Podgorica, TTT Podgorica, etc.

ISC 25 22:44:28.9-0.7, 15:25S; 02:173.2W, h0.2, h33km, mb3.7/7, Error ellipse: s-maj=38.9km s-min=7.7km az=138.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GRG Griva, GRG Griva, IGT Igomounitsa, etc.

ISC 25 22:50:14.0-0.6, 0.180S; 173.48W, h0km, mb3.7/3, mb1.4/1.3, mb1mx3.8/18, mbtmp3.7/3, Error ellipse: s-maj=432.9km s-min=32.7km az=152.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, NVAR Mina Array Bea, etc.

TIR 25 23:27:03.2, 41:24N; 20:35E, h0km, ML3.2, ATH 25 23:27:08.9, 41:44N; 20:22E, h31km, 2km, MD3.6/10, NEIC 25 23:27:09.4, 41:22N; 20:22E, h1km, ML3.1 (PDG), After PDG

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TIR Tirane, TIR Tirane, TIR Tirane, etc.

ISC 25 23:34:18.8-0.2, 41:23N; 01:20E, h0km, ML3.2, ATH 25 23:34:17.0, 41:44N; 20:31E, h23km, 4km, MD3.7/13, NEIC 25 23:34:18.4, 41:27N; 01:31E, h3km, ML3.1 (PDG), After PDG

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TIR Tirane, TIR Tirane, TIR Tirane, etc.

26/08 Oh

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details for various stations like FNA Florina, NEST Nestorio, etc.

2008 OCT

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like TRUS Trudelj, WRA Warramunga Arr, etc.

1346

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for stations like UPM Unac-Piva, BNDS Bandar-Abbas, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MIB Mutribah, KBL Kabul, GNI Garni, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like GERES GERESS Array B, GERES GERESS Array B, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like AKS Akhisar, AKS Akhisar, etc.

ISCJB 26 00:46:11.4+0.4, 38.89N, 0:03:27.75E, 0:03, h7km, 3km, Error ellipse: s-maj=4.6km s-min=4.1km az=151.6





26d 1h

Table with columns: Station Name, Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Alkurruntz, Lobios, Esperaros, etc.

2008 OCT

Table with columns: Station Name, Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Calviac, Les Rejaudoux, La Moure, etc.

1350

Table with columns: Station Name, Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Uglegoris, Tymovskoe, Ternei, etc.





26d 1h

2008 OCT

1352

Table with columns for station call letters, frequency, and various signal quality indicators (e.g., S/N, SNR, SNR=10, etc.).

Table with columns for station call letters, frequency, and various signal quality indicators (e.g., S/N, SNR, SNR=10, etc.).

Table with columns for station call letters, frequency, and various signal quality indicators (e.g., S/N, SNR, SNR=10, etc.).

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like BMR, NPS, NVR, WHN, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like VYHS, PLE, PLE, PLE, etc.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like SSE, S, S, S, etc.

Table of astronomical observations for 26d 1h, listing objects like WDD, SSSLB, RETA, etc., with their coordinates and observation details.

Table of astronomical observations for 2008 OCT, listing objects like WLF, WLF, WLF, etc., with their coordinates and observation details.

Table of astronomical observations for 1354, listing objects like WLF, WLF, WLF, etc., with their coordinates and observation details.

1355

Table with columns for station name, frequency, power, and other technical details. Includes stations like GRN Grenoble, BAIFF Baives, KEST Kesra, etc.

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like LJON La Jonquera, KKM Kota Kinabalu, EKA Eskdalemuir, etc.

26d 1h

Table with columns for station name, frequency, power, and other technical details. Includes stations like HGH Gray Hill, MCH1 Michaelchurch, PGBU Glenifferbraes, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ENIJ, BBKI, ESCD, ESAC, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PET, KMSI, PVAO, QMSI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LIC, ILAR, ILAR, ILAR, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like Sutherland, Fort Churchill, Alice Springs, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like Desert Coulee, Salmond Ranch, Veseth Ranch, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like Camas Ranch, Long Hollow, Hull Mountain, etc.





Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Kyzart, Babate, Midlett, Schefferville, San Juan, Tamarrasset, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Babate, Midlett, Schefferville, San Juan, Tamarrasset, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Spitsbergen Ar, Kingsbay, Banda, etc.

ISCJB 26 02:54:29.3:0.9,33.9N:0.2:38.6W:0.1,h10km,mb3.9/13, MS3.8/18, Error ellipse: s-maj=33.7km s-min=12.0km az=8.3

ISCJB 26 03:07:18.6:1.8,77.98N:0.07:21.1E:0.5,h10km, Error ellipse: s-maj=15.3km s-min=8.6km az=149.7

ISCJB 26 03:07:23.1:2.4,77.71N:19.89E,h7km,22km,ML2.3 CSEM 26 03:07:24.0:0.2,77.38N:17.46E,h2km,ML2.3, Error ellipse: s-maj=19.4km s-min=3.6km az=64.0

26d 4h

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters for various stations.

2008 OCT

Main table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters for various stations.

1360

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters for various stations.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like NB2 NORARS Subarra, NOA NORARS Array B, etc.

DDA 26 04:52:14.6, 37.84N, 27.64E, h7km, 3km, Md2.8
ISCJB 26 04:52:15.3, 0.5, 37.81N, 0.03, 27.65E, 0.05, h10km, 6km,
Error ellipse: s-maj=7.2km, s-min=4.1km, az=149.5

ISK 26 04:52:15.2, 37.89N, 27.74E, h25km, MD2.7
CSEM 26 04:52:15.3, 0.3, 37.83N, 27.69E, h12km, MD2.8, Error
ellipse: s-maj=7.4km, s-min=4.8km, az=70.0

ISC 26 04:52:15.5, 0.5, 37.81N, 0.03, 27.67E, 0.05, h15km, 5km,
n21, c092/34, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AYDN Tasoluk, AYDN Tasoluk, etc.

IDC 26 04:54:07.4, 2.6, 22.37S x 148.13E, h0km, mb1 3.5/3,
mb1mx3.4/12, mbtptm3.3/3, ML3.7/1, Error ellipse:
s-maj=37.7km, s-min=23.1km, az=58.0, Queensland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CTA Charters Tower, CTA Charters Tower, etc.

SZGRF 26 04:56:03.3, 7.02S, 113.93W, h33km, mb4.6, Ascension
Island region
BUJ 26 04:56:06.6, 6.46S, 11.44W, h10km, mb5.5/3, Ms5.2/5,
Ms7.5/0/6

MOS 26 04:56:09.4, 0.8, 5.43S, 11.53W, h10km, mb5.1/55, Error
ellipse: s-maj=15.0km, s-min=5.0km, az=71.5

ISCJB 26 04:56:09.2, 0.4, 5.50S, 0.05, 11.52W, 0.10, h10km,
mb4.8/102, MS4.0/20, Error ellipse: s-maj=11.5km
s-min=7.5km, az=3.7

IDC 26 04:56:10.0, 0.6, 5.57S, 11.41W, h0km, mb4.2/21,
mb1 4.3/22, mb1mx4.2/31, mbtptm4.2/22, ML3.5/1, MS4.0/20,
Ms1 4.0/20, ms3 3.9/33, Error ellipse: s-maj=21.0km
s-min=15.0km, az=107.0

NEIC 26 04:56:11.0, 0.3, 5.53S, 11.49W, h10km, mb4.9/66, Error
ellipse: s-maj=10.8km, s-min=6.8km, az=91.0

ISC 26 04:56:11.0, 0.4, 5.54S, 0.05, 11.50W, 0.08, h10km,
(h20km, 1.4km, pp-P), n339, c0988/309, mb4.8/102,
MS4.0/20, 14C-23D, Ascension Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LIC Lamto, LIC Lamto, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like EROA Agron, EROA Agron, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like AQU L'Aquila, AQU L'Aquila, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like SOKA Soboth, GIVF Givet, VTS Vitosh, ARSA Arzberg, MOA Molin, CONA Conrad Observa, GRF Grafenberg Arr, GERES GERESS Array B, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like SNAA Sanae, SNAA Sanae, SNAO NORSA Array B, GNI Garni, KIV Kislovodsk, VSR Storozhevoye, SYO Syowa Base, OBN Obninsk, VRHR Novokhopersk, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like KSH Kashi, AML Ala-Archa, UCH Uchtor, KYZAR Kyzart, ERKIN ERKIN-SAY, etc.

ISC 26 05:10:11.6:0.6, 39.58N, 0.05:73.72E:0.08, h10km, n75, s-maj=20.6km s-min=10.5km az=165.0



Table with columns: BRG, Bergjesshubel, 1.51 249 PG, Sg, 05 56 58.2 -0.3, 05 57 18.0 0.0, etc.

TIR 26 06:06:57.9-2.3, 41.22N-20.33E, h0km, 96km, ML3.1
ATH 26 06:07:02.0, 41.43N-20.02E, h40km, 1km, MD3.5/11
THE 26 06:07:02.5, 41.21N-20.32E, h0km, 2km, ML2.8/3, Error
ellipse: s-maj=2.7km s-min=0.7km az=23.0

NEIC 26 06:07:03.2, 41.22N-20.24E, h4km, ML3.0(PDG), After
PDG.
BEO 26 06:07:03.4, 1.4, 41.03N-20.07E, h5km, 3km, ML2.7/5
CSEM 26 06:07:03.4, 1.2, 41.20N-20.23E, h2km, ML3.5, Error
ellipse: s-maj=7.5km s-min=3.3km az=54.0

PDG 26 06:07:03.2, 0.4, 41.22N-20.24E, h4km, 1km, ML3.0/10,
Error ellipse: s-maj=1.8km s-min=2.2km az=0.0
ISCJB 26 06:07:03.6, 0.3, 41.22N-02.29E, h10km, Error
ellipse: s-maj=4.2km s-min=1.8km az=146.9

ISC 26 06:07:03.6, 0.4, 41.20N-02.20E, h3km, 4km,
n85, r131/153, 22C-10, Albania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, etc.

Table with columns: GRG, Griva, 1.60 98 P, Pn, 06 07 31.5 -1.3, 06 07 33.6 -0.5, etc.

ISCJB 26 06:10:08.6, 0.5, 83.96N-0.09E, 112.6E, 0.6, h10km,
mb3.9/18, MS3.1/5, Error ellipse: s-maj=12.8km
s-min=9.5km az=179.7

MOS 26 06:10:08.4, 1.2, 83.97N-112.58E, h10km, mb4.4/4, Error
ellipse: s-maj=99.0km s-min=15.6km az=89.2
IDC 26 06:10:08.4, 0.8, 83.89N-113.13E, h0km, mb3.9/15,
mb1.4, 1/16, mb1mx3.9/28, mbtmpp3.9/16, ML3.5/1, MS3.2/5,
Ms1.3, 1/5, ms1mx2.9/40, Error ellipse: s-maj=22.3km
s-min=15.7km az=157.0

NEIC 26 06:10:10.0, 0.5, 83.92N-113.03E, h10km, mb4.5/2, Error
ellipse: s-maj=12.5km s-min=10.2km az=168.0

ISC 26 06:10:10.6, 0.4, 83.99N-0.08E, 112.5E, 0.5, h10km, m57,
r1602/55, mb3.9/18, MS3.0/5, North of Severnaya Zemlya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, etc.

Table with columns: GERS, GRESS Array B, 42.62 285 P, P, 06 18 06.5 +0.2, 06 18 06.5 +0.2, etc.

IDC 26 06:30:30.3, 5.4, 38.99N-110.51E, h0km, mb3.2/2,
mb1.3/4.3, mb1mx3.2/25, mbtmpp3.3/3, ML2.7/1, MS2.6/1,
Ms1.2, 6/1, ms1mx2.3/17, Error ellipse: s-maj=112.6km
s-min=23.9km az=86.0

ISC 26 06:30:32.0, 2.4, 39.04N-0.04E, 110.7E, 0.2, h6km, 12km, n7,
r1503/10, mb3.3/2, Western Nei Mongol

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, etc.

IDC 26 06:45:05.3, 1.1, 83.80N-114.03E, h0km, mb3.6/7,
mb1.3/8.7, mb1mx3.5/27, mbtmpp3.7/7, MS2.9/2, Ms1.2, 8/2,
ms1mx2.5/42, Error ellipse: s-maj=42.9km
s-min=18.4km az=158.0, North of Severnaya Zemlya

ARCES ARCESS Array B 21.32 285 P, P, 06 49 54.6 +1.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, etc.

ISK 26 07:14:28.4, 34.87N-34.05E, h10km, ML2.3
DDA 26 07:14:28.2, 1.3, 35.04N-33.97E, h8km, 2km, Md3.0
CSEM 26 07:14:28.6, 0.4, 34.85N-34.07E, h10km, Mw3.1, Error
ellipse: s-maj=8.1km s-min=3.8km az=160.0

ISCJB 26 07:14:28.2, 1.3, 34.81N-0.06E, 34.05E, 0.05, h5km, 5km,
Error ellipse: s-maj=10.8km s-min=5.4km az=155.8

NEIC 26 07:14:29.2, 34.83N-34.05E, h9km, MD3.0(ISK),
ML3.0(NIC), After NIC.
NIC 26 07:14:29.2, 0.2, 34.83N-34.05E, h9km, ML3.0, MW3.1
ISC 26 07:14:28.9, 1.4, 34.83N-0.07E, 34.05E, 0.05, h9km, 5km,
n33, r089/52, Cyprus region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC, etc.

Table with columns: GULE, eS, Sn, 07 15 44.2 +3.3. Includes station names like ISCBJ, KNET, ISC, and station names like AML, EKS2, UCH, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like NEIC, ISC, and station names like KAKA, FITZ, WRAP, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like ISCBJ, KNET, NNC, ISC, and station names like ULHL, KZA, CHMS, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like ISCBJ, KNET, CSEM, DDA, ISC, and station names like AML, EKS2, UCH, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like ISCBJ, KNET, CSEM, DDA, ISC, and station names like AML, EKS2, UCH, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like EZC, KELT, ERZN, KEMA, KEM, etc.

ISC 26 07 25:03.4, 0.6, 5.63S; 102.59E, h0km, mb4.3/17, mb1.4/4.17, mb1mx4.3/24, mbtmp4.3/17, MS3.7/5, Ms1.3/7.5, ms1mx3.3/26, Error ellipse: s-maj=27.8km s-min=12.7km az=56.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like NEIC, ISC, and station names like MNAI, LWLI, KASI, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like ISCBJ, KNET, NNC, ISC, and station names like CICI, SISI, MYKOM, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like ISCBJ, KNET, CSEM, DDA, ISC, and station names like KAKA, KULM, SBUM, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like ISCBJ, KNET, CSEM, DDA, ISC, and station names like KAKA, KULM, SBUM, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like NJ2, COEN, LZH, STKA, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like WMQ, Urumji, Kashi, KSH, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like SONM, MNAI, LWLI, KASI, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like KURK, ZAAO, ZALV, ZALV, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes station names like MAW, MAW, AKT, AKTO, etc.

26d 8h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like LBZ, LTZ, TUZ, EAZ, WUZ, KHZ, etc.

NEIC 26 08:54:20.8, 15:51N-95:70W, h20km, MD3.8(MEX), After MEX.

MEX 26 08:54:20.5, 15:45N-95:74W, h17km, 1.6km, MD3.8, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like HUG, HUI, HUI, HUI, etc.

ISCJJB 26 08:00:32.0, 0.6, 39:01N-100:03:41.59E, 0.04, h10km, Error ellipse: s-maj=5.2km s-min=4.3km az=157.2

CSEM 26 08:00:31.7, 0.3, 38:94N-101:60E, h2km, MD2.6, Error ellipse: s-maj=10.2km s-min=7.2km az=13.0

DDA 26 08:00:31.8, 38:99N-101:58E, h7km, 2km, MD2.8

ISK 26 08:00:32.0, 38:99N-101:58E, h12km, MD2.6

ISC 26 08:00:32.0, 0.6, 39:00N-100:03:41.61E, 0.04, h6km, 9km, n13, 0.95/42, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BNGL, TATV, BINT, etc.

ISC 26 08:09:20.9, 11.0, 8:42S-127:24E, h155km, 90km, mb3.5/1, mb1 3.5/3, mb1mx3.1/16, mbtm3.3/3, Error ellipse: s-maj=118.6km s-min=74.3km az=72.0

NEIC 26 08:09:20.4, 4.4, 8:48S-127:77E, h182km, 23km, mb4.6/2, Error ellipse: s-maj=52.6km s-min=17.3km az=143.0

ISC 26 08:09:23.0, 2.1, 8:27S-101:10:127.7E, 0.1, h158km, 22km, n11, 0.986/17, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KAKA, FITZ, WRAB, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like WRA, COEN, ASAR, etc.

JMA 26 08:27:23.3, 0.1, 24:82N-122:89E, h89km, 2km, M2.4

TAP 26 08:27:24.0, 2.7, 24:58N-122:82E, h99km, ML3.4, D

ISCJJB 26 08:27:24.2, 0.7, 24:58N-122:82E, h88km, 7km, Error ellipse: s-maj=6.7km s-min=3.3km az=180.0

ISC 26 08:27:24.9, 0.7, 24:58N-122:82E, h86km, 7km, n13, 0.95/67, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like YOJ, YOJ, IRI, etc.

ISCJJB 26 08:54:18.8, 0.9, 7:79S-104:49E, 0.05, h49km, 7km, mb4.3/19, Error ellipse: s-maj=11.2km s-min=5.4km az=135.1

NEIC 26 08:54:19.0, 0.5, 7:78S-104:56E, mb4.5/5, Error ellipse: s-maj=21.0km s-min=7.5km az=55.0

DJA 26 08:54:19.7, 68S-104:51E, h14km, MLV4.6/22

ISC 26 08:54:20.5, 0.8, 7:76S-104:48E, 0.05, h43km, 7km, h32km, 7km, pp-P, n74, 0.102/70, mb4.3/19, Southwest of Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like WHF, WHF, JTJ, etc.

ISCJJB 26 08:00:32.0, 0.6, 39:01N-100:03:41.59E, 0.04, h10km, Error ellipse: s-maj=5.2km s-min=4.3km az=157.2

CSEM 26 08:00:31.7, 0.3, 38:94N-101:60E, h2km, MD2.6, Error ellipse: s-maj=10.2km s-min=7.2km az=13.0

DDA 26 08:00:31.8, 38:99N-101:58E, h7km, 2km, MD2.8

ISK 26 08:00:32.0, 38:99N-101:58E, h12km, MD2.6

ISC 26 08:00:32.0, 0.6, 39:00N-100:03:41.61E, 0.04, h6km, 9km, n13, 0.95/42, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BNGL, TATV, BINT, etc.

ISC 26 08:09:20.9, 11.0, 8:42S-127:24E, h155km, 90km, mb3.5/1, mb1 3.5/3, mb1mx3.1/16, mbtm3.3/3, Error ellipse: s-maj=118.6km s-min=74.3km az=72.0

NEIC 26 08:09:20.4, 4.4, 8:48S-127:77E, h182km, 23km, mb4.6/2, Error ellipse: s-maj=52.6km s-min=17.3km az=143.0

ISC 26 08:09:23.0, 2.1, 8:27S-101:10:127.7E, 0.1, h158km, 22km, n11, 0.986/17, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KAKA, FITZ, WRAB, etc.

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ISCJJB 26 08:47:33.4, 0.9, 5:59S-102:74E, h0km, mb3.9/9, mb1 4.0/9, mb1mx3.8/21, mbtm3.9/9, Error ellipse: s-maj=38.4km s-min=16.0km az=61.0

ISCJJB 26 08:47:37.8, 1.3, 5:71S-102:70E, 0.07, h55km, 11km, mb4.0/11, Error ellipse: s-maj=15.1km s-min=8.3km az=44.1

NEIC 26 08:47:38.5, 0.6, 5:57S-102:76E, h35km, mb4.4/2, Error ellipse: s-maj=25.2km s-min=9.0km az=56.0

DJA 26 08:47:39.5, 43S-102:81E, h17km, MLV4.1/6

ISC 26 08:47:39.0, 2.1, 5:70S-102:70E, 0.07, h46km, 11km, n30, 0.95/32, mb4.0/11, Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MNAI, MNAI, LWLI, etc.

ISCJJB 26 08:54:18.8, 0.9, 7:79S-104:49E, 0.05, h49km, 7km, mb4.3/19, Error ellipse: s-maj=11.2km s-min=5.4km az=135.1

NEIC 26 08:54:19.0, 0.5, 7:78S-104:56E, mb4.5/5, Error ellipse: s-maj=21.0km s-min=7.5km az=55.0

DJA 26 08:54:19.7, 68S-104:51E, h14km, MLV4.6/22

ISC 26 08:54:20.5, 0.8, 7:76S-104:48E, 0.05, h43km, 7km, h32km, 7km, pp-P, n74, 0.102/70, mb4.3/19, Southwest of Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CGJI, CGJI, SJKJ, etc.

ISCJJB 26 08:00:32.0, 0.6, 39:01N-100:03:41.59E, 0.04, h10km, Error ellipse: s-maj=5.2km s-min=4.3km az=157.2

CSEM 26 08:00:31.7, 0.3, 38:94N-101:60E, h2km, MD2.6, Error ellipse: s-maj=10.2km s-min=7.2km az=13.0

DDA 26 08:00:31.8, 38:99N-101:58E, h7km, 2km, MD2.8

ISK 26 08:00:32.0, 38:99N-101:58E, h12km, MD2.6

ISC 26 08:00:32.0, 0.6, 39:00N-100:03:41.61E, 0.04, h6km, 9km, n13, 0.95/42, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BNGL, TATV, BINT, etc.

ISC 26 08:09:20.9, 11.0, 8:42S-127:24E, h155km, 90km, mb3.5/1, mb1 3.5/3, mb1mx3.1/16, mbtm3.3/3, Error ellipse: s-maj=118.6km s-min=74.3km az=72.0

NEIC 26 08:09:20.4, 4.4, 8:48S-127:77E, h182km, 23km, mb4.6/2, Error ellipse: s-maj=52.6km s-min=17.3km az=143.0

ISC 26 08:09:23.0, 2.1, 8:27S-101:10:127.7E, 0.1, h158km, 22km, n11, 0.986/17, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KAKA, FITZ, WRAB, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ASAR, JOW, STKA, etc.

NEIC 26 09:00:55.4, 3.7, 17.89N, 61.45W, h21km, 21km, MD4.2(RSPR), Error ellipse: s-maj=33.0km s-min=9.7km az=23.0

NEIC Felit at Codrington, Barbuda. ISCJB 26 09:00:57.2, 0.9, 17.82N, 0.06, 61.65W, 0.06, h36km, 8km, mb3.6/4, Error ellipse: s-maj=13.1km s-min=4.5km az=3.8/7

TRN 26 09:00:58.8, 17.50N, 61.89W, h18km, MD3.9, MD4.2(FDF) RSPR 26 09:00:59.8, 17.95N, 61.66W, h43km, 21km, MD2.1

IDC 26 09:01:00.3, 3.4, 17.54N, 61.70W, h64km, 39km, MB3.6/4, mb1.3/8.5, mb1mx3.4/25, mbtmp3.6/5, ML6.3/1, MS3.8/1, Ms1.3/8.1, ms1mx2.8/25, Error ellipse: s-maj=65.9km s-min=14.5km az=35.0

ISC 26 09:02:57.1, 0.1, 17.81N, 0.05, 61.59W, 0.06, h27km, 5km, n51, 0.9, 92.63, mb3.7/4, 15C, Error ellipse: s-maj=11.7km s-min=3.7km az=12.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ANWB, SKI, SVA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TEIG, TXAR, TXAR, etc.

IDC 26 09:01:27.7, 3.8, 7.55S, 104.61E, h0km, mb3.5/5, mb1.3/7.5, mb1mx3.5/21, mbtmp3.5/5, Error ellipse: s-maj=171.9km s-min=21.5km az=51.0, Southwest of Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CMAR, WRA, ASAR, etc.

ISCJB 26 09:01:38.5, 1.4, 40.98N, 0.08, 20.18E, 0.06, h10km, Error ellipse: s-maj=12.9km s-min=5.0km az=21.3

SKO 26 09:01:38.7, 4.1, 13N, 20.13E, h0km, M2.3, ML2.7 CSEM 26 09:01:41.1, 1.1, 41.13N, 20.17E, h2km, ML2.2, Error ellipse: s-maj=21.9km s-min=11.8km az=1.0

BEO 26 09:01:42.0, 0.6, 41.17N, 20.21E, h0km, ML2.2/6 ISC 26 09:01:41.0, 1.0, 41.12N, 0.06, 20.21E, 0.05, h10km, n18, s168/32, Albania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TIR, KRUS, BIA, etc.

TEH 26 09:02:23.7, 26.25N, 55.01E, h11km IDC 26 09:02:25.5, 2.2, 26.44N, 54.97E, h0km, mb3.7/6, mb1.3/8.5, mb1mx3.5/27, mbtmp3.8/6, Error ellipse: s-maj=68.6km s-min=20.9km az=150.0

KISR 26 09:02:27.8, 0.3, 26.79N, 54.47E, h34km, ML3.6 ISCJB 26 09:02:28.1, 2.1, 26.61N, 0.05, 54.83E, 0.04, h29km, 19km, mb3.6/6, Error ellipse: s-maj=8.8km s-min=5.7km az=25.9

OMAN 26 09:02:28.7, 4.2, 26.70N, 54.89E, h57km, 146km, Error ellipse: s-maj=86.3km s-min=38.4km az=160.0

CSEM 26 09:02:30.5, 0.4, 26.87N, 55.01E, h0km, ML3.6, Error ellipse: s-maj=18.9km s-min=10.0km az=37.0

ISC 26 09:02:29.7, 2.3, 26.60N, 0.05, 54.90E, 0.04, h25km, 20km, n24, 0.8, 81/31, mb3.6/6, 3C, Southern Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BANOM, BANOM, BANOM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like DBIC, ISCJB, FUNV, etc.

ISCJB 26 09:04:03.7, 0.4, 6.78N, 0.04, 72.90W, 0.04, h172km, 4km, mb3.8/13, Error ellipse: s-maj=8.4km s-min=5.3km az=138.1

FUNV 26 09:04:03.9, 6.77N, 73.14W, h168km, MW4.0 IDC 26 09:04:03.8, 1.4, 6.70N, 72.93W, h162km, 14km, mb3.5/12, mb1.3/7.15, mb1mx3.6/27, mbtmp3.6/15, Error ellipse: s-maj=18.4km s-min=13.1km az=58.0

NEIC 26 09:04:04.5, 0.7, 6.70N, 72.88W, h171km, 7km, mb4.2/5, Error ellipse: s-maj=10.8km s-min=9.1km az=114.0

ISC 26 09:04:04.5, 0.3, 6.76N, 0.04, 72.91W, 0.04, h163km, 4km, n167, 0.06, 61/72, mb3.8/13, 59C-53D, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CAPV, ROSC, ROSC, etc.

Table with columns: ISCO, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Frequency, and other parameters. Includes stations like Idaho Springs, Coal Bank Pass, Crested Butte, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Frequency, and other parameters. Includes stations like Luwu, KMSI, MRSI, etc.

Table with columns: LEM, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Frequency, and other parameters. Includes stations like Lembang, Cisempot, Garu, etc.

BUI 26 09:08:26.4, 1.015x123.66E, h90km, mB5.5/34, mB5.6/68, MS5.0/1, MS7.4/3/1, NEIC 26 09:08:34.7, 0.1, 0.14S; 123.02E, h81km, mB5.5/81,



26d 9h

Table with columns for call sign (e.g., AJM, SDNR, WMQ), name (e.g., Ajmer, Sundarnagar, Urumqi), frequency, polarization, and signal strength (e.g., 09 17 46.0 -2.0).

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Table with columns for call sign (e.g., AML, USP, EKS2), name (e.g., Ospenovka, Erkin-Say), frequency, polarization, and signal strength (e.g., 09 18 42.4 +1.1).

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Table with columns for call sign (e.g., ARU, ARU, ARU), name (e.g., Arti, Arti, Unalaska Valle), frequency, polarization, and signal strength (e.g., 09 20 12.5 -2.2).

Table with columns for station name, frequency, power, and other technical details. Includes stations like ILAR, PAX, JOF, KEV, AKASG, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like DUG, SNOW, LDHF, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GTBY, CAM4, CPUP, etc.

ISCSJ 26 09:26:43.5:0.6,39:54N:0:03:28:84E:0:04,h10km, Error ellipse: s-maj=4.6km s-min=4.5km az=140.6

DDA 26 09:26:43.7,39:48N:28:80E,h7km,2km,Md2.9 ISK 26 09:26:43.6,39:54N:28:85E,h6km,ML2.3

Table with columns for Code, Station Name, Az, Phase ID, Time, and ISC. Lists stations like DURS, GEMT, etc.

ISCSJ 26 09:26:47.2:0.5,40:28N:0:02:124:70W:0:06,h10km, mb1.0, Error ellipse: s-maj=6.2km s-min=3.2km

BUI 26 09:26:48.7,40:30N:124:60W,h19km,mb5.4,mb4.6/6, Ms5.2/5,Ms7.4/5

IDC 26 09:26:50.1:2.5,40:48N:124:30W,h0km,mb3.6/3, mb1.0/4.0,mb1mx3.6/25,mbtmpp3.6/4,ML3.4/1,MS4.0/1, Ms1.4/1.1,ms1mx3.3/20, Error ellipse: s-maj=36.1km s-min=18.1km az=63.0

NEIC 26 09:26:50.8,40:32N:124:61W,h20km,mb4.3/5, MW4.9(BRK), After NCEDC.

NEIC Fell in the Ferndale area. ISC 26 09:26:49.0:0.5,40:26N:0:02:124:78W:0:06,h10km, mb1.2, Error ellipse: s-maj=5.1,mb4.0/6,18C-19D,Near coast of northern California

Table with columns for Code, Station Name, Az, Phase ID, Time, and ISC. Lists stations like KHHM, KCMF, etc.

Table with columns: Call Sign, Name, Az, El, P, R, S, Pmax, Pmax. Includes stations like BMO Blue Mountains, RSW Rattlesnake Hi, HAWA Hanford, etc.

Table with columns: Code, Station Name, Az, El, P, R, S, Pmax, Pmax. Includes stations like KHMM Horse Mountain, KCPM Cahto Peak, KRMB Red Mountain, etc.

Table with columns: Call Sign, Name, Az, El, P, R, S, Pmax, Pmax. Includes stations like RRR Edison Barstow, OD2 Odessa Site #2, BFSC Mount Baldy Ra, etc.

BUJ 26 09:27:15.0, 39°74N, 124°01W, h11km, mb5.3/10, mb5.1/14, Ms5.1/8, Ms7.4/8.8
ISCJB 26 09:27:19.1, 0.3, 40.37N, 0.02, 124°68W, 0.03, h10km, mb4.6/37, MS4.5/3, Error ellipse: s-maj=3.9km s-min=2.0km az=165.5
NEIC 26 09:27:22.3, 40.34N, 124°63W, h22km, mb4.9/27, MW4.9(BRK), Azr NCEDC.
NEIC Felt [V] at Loleta; [IV] at Ferndale, Fortuna, Hydenville, Petrolia, Rio Dell and Whitethorn; [III] at Carlotta, Eureka, Garberville and Scotia; [II] at Arcata, Bayside,



Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like TEIG, RES, RES, FRNY, SCHG, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like SKHL, MOS, JMA, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KUR, YUK, YUK, YUK, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like YKA, YKA, YKA, etc.

GUC 26 09:40:16.6:0.8, 31.725:71.777, h23km, 3km, MD4.0, ML3.4, 3C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like CHNG, CHNG, CHNG, etc.

IDC 26 09:41:56.8:0.8, 38:06N:73:11E, h75km, 57km, mb3.8/6, mb1.3/9.9, mb1mx3.5/29, mbtmp3.8/9, ML3.7/4, MS3.8/1, Ms1.3/8.1, ms1mx2.9/42, Error ellipse: s-maj=63.2km s-min=29.7km az=151.0

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like AML, AML, UCH, etc.





Table of station data for 26d 10H GERES, including station names, coordinates, and status. Includes stations like GERES, BCLA, SCLP, CONA, CSNA, GIVF, etc.

Table of station data for 26d 09:43:00, 29'60"N, 130'10"E, h5km, Mw3.7. Includes station names like JNN, KUC, JAM, etc.

Table of station data for 26d 09:45:07, 2.6, 3.40S, 100.45E, h27km, g6km, mb3.5/6. Includes station names like CMAR, JOW, SONM, etc.

Table of station data for 26d 09:50:51, 2.1, 1.13N, 97.06E, h0km, mb4.3/11. Includes station names like CMAR, JOW, SONM, etc.

Table of station data for 2008 OCT KULM, including station names like CMAR, SHL, WRA, WRA, etc.

Table of station data for 26d 09:58:52, 0.32S, 123.02E, h66km, MLV4.6/6. Includes station names like LUWI, KMSI, MNSI, etc.

Table of station data for 26d 10:02:49, 7.0, 3.22N, 104.83E, h0km, mb3.7/6. Includes station names like CMAR, SONM, MKAR, etc.

Table of station data for 26d 10:15:22, 4.0, 5.28, 98N, 0.05, 139.6E, 0.1, h429km, g6km, mb3.1/9. Includes station names like CMAR, FITZ, WRA, etc.

Table of station data for mb1 3.2/10, including station names like CBIJ, CBIJ, JHHU, etc.

BUI 26 10:27:31.0, 4.24S, 100.73E, h39km, mb5.2/29, mb5.1/50, Mw4.7/38, Mw7.4/39

Table of station data for BUI 26 10:27:31.0, including station names like KRJI, KSI, MNAI, etc.

Table of station data for 26d 10:27:37.5, 0.6, 4.4, 5.5, 10.0E, h44km, g8km, mb5.5/13, mb5.1/23, MbV5.1/24, Mw(m)5.2/13

Table of station data for 26d 10:27:37.5, including station names like KRJI, KSI, MNAI, etc.

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2008 OCT

26d 10h

Table of flight data for the left column, including columns for flight number, origin/destination, date, time, aircraft type, status, and delay.

Table of flight data for the middle column, including columns for flight number, origin/destination, date, time, aircraft type, status, and delay.

Table of flight data for the right column, including columns for flight number, origin/destination, date, time, aircraft type, status, and delay.

26d 11h

Table with columns: ARU, comp, Z, f, m, s, mb, 4, 7, P, P, 10 38 38.2 -1.1, etc. Lists various stations and their parameters.

2008 OCT

Table with columns: WCI, TXAR, PARMO, MIAR, UALR, JCT, JNC, PLAL, TPKL, TKL, CPCT, SWET, JSC, JWC, HKT, LRAL, etc. Lists stations and their parameters.

NIED 26 10:36:00, 37.50N, 142.20E, h32km, Mw3.4 Best double couple: M1.550000, 1014 NP1.9, 44.00000, 884.00000, -1.87.00000, NP2.0, 199.00000, 87.00000, -1.15.00000.

ISCJB 26 10:36:21.6i.0.9, 37.47N, 0.04, 142.25E, 0.07, h33km, mb3.4/3, Error ellipse: s-maj=6.4km s-min=6.1km az=17.1 JMA 26 10:36:21.3i.0.2, 37.47N, 142.19E, h31km, mb3.6, M3.6 IDC 26 10:36:30.4i.8.6, 37.14N, 141.71E, h82km, mb3.2/3, mb1.3, 4/5, mb1mx3.1/26, mbtmp3.3/5, ML3.2/2, Error ellipse: s-maj=98.2km s-min=21.8km az=72.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc. Lists stations like JFK, JFM, JMM, etc.

ISCJB 26 10:43:07.7i.0.5, 38.35N, 0.03, 21.94E, 0.03, h10km, Error ellipse: s-maj=4.9km s-min=3.0km az=154.4 CSEM 26 10:43:07.3i.0.2, 38.35N, 0.2196E, h15km, ML2.3/3, Error ellipse: s-maj=6.8km s-min=5.1km az=144.0

THE 26 10:43:07.0, 38.37N, 21.88E, h18km, 1km, ML2.3/3, Error ellipse: s-maj=3.1km s-min=1.3km az=222.0 ATH 26 10:43:07.5, 38.33N, 21.97E, h5km, 2km, MD2.7/7 ISC 26 10:43:07.9, 0.8, 38.35N, 0.03, 21.94E, 0.03, h15km, 7km, n27, 0899/43, Greece

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc. Lists stations like EFP, LAKA, UPR, etc.

ISCJB 26 10:44:37.6i.0.8, 78.9N, 0.1, 3.6E, 0.2, h10km, mb3.4/2, Error ellipse: s-maj=14.6km s-min=5.3km az=4.7 IDC 26 10:44:37.6i.2.9, 79.67N, 3.25E, h0km, mb3.6/2, mb1.3/7/3, s-maj=51.3km s-min=43.7km az=157.0 CSEM 26 10:44:39.7i.0.6, 79.07N, 4.17E, h10km, ML2.9, Error ellipse: s-maj=20.9km s-min=9.2km az=5.0

NEIC 26 10:44:40.0, 79.54N, 5.19E, h0km, ML2.9(NAO), After BER 26 10:44:40.2, 3.5, 79.61N, 4.72E, h15km, 64km, MD1.9, ML3.0, ML2.9(NAO) NAO 26 10:44:42.3i.4.0, 79.50N, 5.96E, ML2.9 ISC 26 10:44:39.1, 0.8, 79.00N, 0.09, 3.8E, 0.2, h10km, n21, 0135/36, mb3.4/2, 1C, Greenland Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc. Lists stations like KBS, KWS, etc.

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Table with columns: SPB4, SPB4, SPB4, SPA0, SPA0, SPA0, SPA0, SPA0, HSP, DAG, DAG, ARA0, ARA0, ARA0, ARA0, ARCES, ARCES, ARCES, ARCES, ARCES, ARCES, MKAR, MKAR, MKAR, TORO, etc. Lists stations and their parameters.

IDC 26 10:46:07.1, 4.2229S, 173.68W, h0km, mb4.0/9, mb1.4, 3/9, mb1mx4.1/19, mbtmp4.0/9, MS3.5/1, ms1mx2.9/28, Error ellipse: s-maj=73.8km s-min=19.5km az=152.0, Tonga Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc. Lists stations like PPT, STKA, ASAR, WRA, FITZ, PETK, NVAR, TXAR, ANMO, ILAR, CMAR, AKASG, BRTR, GERES, etc.

IDC 26 10:50:42.7i.5.3, 1.98S, 139.88E, h0km, mb3.7/2, mb1.4/0.3, mb1mx3.6/1.4, mbtmp3.8/3, ML3.7/1, MS3.4/1, MS1.3/4, ms1mx2.7/26, Error ellipse: s-maj=210.5km s-min=29.9km az=87.0

DJA 26 10:50:46.1, 6.5S, 139.15E, h15km, ML4.0/3 ISCJB 26 10:50:49.7i.0.9, 2.15S, 0.2, 139.04E, 0.07, h4km, 9km, mb3.7/2, Error ellipse: s-maj=26.6km s-min=11.0km az=11.0

ISC 26 10:50:50.6i.0.9, 2.15S, 0.1, 139.06E, 0.07, h37km, 13km, n7, 0164/8, mb3.7/2, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc. Lists stations like SMPI, JAY, WAM, WRA, ASAR, TGY, MKAR, etc.

IDC 26 10:53:23.1i.4.8, 18.85S, 169.44E, h0km, mb4.0/4, mb1.4/1.4, mb1mx3.8/1.6, mbtmp4.0/0, Error ellipse: s-maj=118.1km s-min=79.1km az=144.0, Vanuatu Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc. Lists stations like STKA, WRA, ASAR, FITZ, BRTR, etc.

ISCJB 26 11:01:36.8i.0.5, 23.09N, 0.02, 121.55E, 0.03, h17km, 6km, Error ellipse: s-maj=4.2km s-min=3.4km az=5.4 JMA 26 11:01:38.0i.4.2, 23.08N, 121.56E, h67km, M3.0 TAI 26 11:01:38.1, 23.13N, 121.42E, h25km, ML3.3, C ISC 26 11:01:37.3i.0.4, 23.08N, 0.02, 121.51E, 0.02, h20km, 2km, n51, 0095/81, 10C-SD, Taiwan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc. Lists stations like CHKT, TWF1, TWF1, EHY, EHY, ELDTW, ELDTW, TTN, TTN, TWF, TWF, TWG, TWG, STYT, STYT, ECL, etc.



26d 12h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Riekki, ARCESS Array S, ARCESS Array B, FINESS Array S, FINESS Array B, NORARS Subarra, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MSLP Maasin, TBP Tagbilaran, EUPK Musuan, etc.

ISCJB 26 12:11:57.3-0.9, 38.34N-0.04-22.09E, h13km, 6km, Error ellipse: s-maj=8.3km s-min=6.0km az=160.8

CSEM 26 12:11:57.3-0.1, 38.34N-22.08E, h10km, ML1, 1/4, Error ellipse: s-maj=3.9km s-min=3.1km az=74.0

ATH 26 12:11:57.8, 38.35N-22.12E, h3km, 3km, MD2.8/3 THE 26 12:11:57.8, 38.32N-22.09E, h11km, 1km, ML1, 1/4, Error ellipse: s-maj=1.4km s-min=0.4km az=305.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KALE Kalithe, LAKA Lakka, EFP Efpalio, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Agios Georgios, Nemuro 2, Akkeshi, Nakash, Rausu, Yuzh-Kuril'sk, etc.

NNC 26 12:26:45.7-5.1, 39.67N-73.97E, h0km, mb3.7, mpv3.3, Error ellipse: s-maj=4.2km s-min=2.7, 1km az=5.0

ISC 26 12:26:38.0-1.9, 39.09N-0.1-73.9E-0.1, h10km, n10, n127, n0574/30, mb3.9, 1C, Hokkaido region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KASH Kashi, AML Almyashu, KZA Kyzart, etc.

NEIC 26 12:44:34.3-12.0, 24.86N-122.60E, h10km, Error ellipse: s-maj=140.0km s-min=21.0km az=66.0

1380

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Suao, Wufen Shan, Santiao Chiao, Mucho, Nioudou, etc.

ISC 26 12:44:42.3-0.3, 24.82N-121.93E, h83km, M2.7 TAP 26 12:44:42.2, 24.79N-121.77E, h90km, ML4.0, B

Table with columns: ECL, Tailmai, 2.36 199 eP, Pn, 12 45 18.8 -0.4, etc.

ISCJB 26 12:46:53.6; 1.2, 7.58N; 0.06; 126.8E; 0.1, h69km, 13km, mb3.6/6, Error ellipse: s-maj=20.3km s-min=9.1km az=171.0

MAN 26 12:46:54.7; 5.3N; 126.68E, h34km, mb4.6, ML3.5, MS3.5 IDC 26 12:46:55.4; 3.5; 7.65N; 126.78E, h68km, 35km, mb3.4/6, mb1 3.6/6, mb1mx3.2/2, mbtmp3.4/6, Error ellipse: s-maj=38.1km s-min=18.1km az=80.0

ISC 26 12:46:54.6; 1.3, 7.58N; 0.06; 126.8E; 0.1, h60km, 15km, n15, c109/20, mb3.6/6, 1C, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

ISCJB 26 12:49:35.8; 0.9, 18.31N; 0.05; 103.86W; 0.05, h41km, 15km, Error ellipse: s-maj=10.2km s-min=6.4km az=39.6

MEX 26 12:49:37.2; 0.5, 18.28N; 103.92W, h19km, 12km, MD4.4 NEIC 26 12:49:37.2; 18.28N; 103.91W, h20km, MD4.4, (MEX), After MEX.

ISC 26 12:49:36.5; 1.1, 18.33N; 0.06; 103.88W; 0.05, h25km, 8km, n33, c090/66, Near coast of Michoacan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

DJA 26 13:32:43, 0.26Sx122.99E, h76km, MLV3.7/5, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

CSEM 26 13:46:55.0, 37.09N; 20.80E, h17km, MD3.5, After ATH ATH 26 13:46:55.0, 37.09N; 20.80E, h17km, MD3.5, 77, Ionian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: ITM, Ithomi, 0.91 84 ePN, Pn, 13 47 12.4 -0.5, etc.

KRSC 26 14:16:26.2; 0.6, 53.30N; 158.11E, h218km, 27km, ML3.8 ISCJB 26 14:16:27.8; 0.4, 53.36N; 0.06; 157.93E; 0.1, 10, h206km, 3km, mb3.1/10, Error ellipse: s-maj=11.9km s-min=7.2km az=139.5

MOS 26 14:16:27.3; 2.0, 53.75N; 157.39E, h202km, mb4.0/2, Error ellipse: s-maj=26.7km s-min=18.2km az=59.3 IDC 26 14:16:27.9; 0.7, 53.52N; 157.45E, h199km, 5km, mb2.8/8, mb1 3.2/8, mb1mx3.0/25, mbtmp2.8/8, Error ellipse: s-maj=34.3km s-min=14.9km az=143.0

NEIC 26 14:16:28.1; 0.5, 53.54N; 157.54E, h199km, 5km, mb3.8/2, Error ellipse: s-maj=18.2km s-min=9.8km az=151.0 ISC 26 14:16:28.6; 0.4, 53.34N; 0.06; 157.94E; 0.09, h204km, 3km, n51, c106/65, mb3.1/10, 1D, Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

NLC Nalytchevo 0.86 101 eP Pn 14 16 58.0 +0.2 NLC NLC 14 17 21.4 +1.0 SPN Mys Shipunov 1.28 100 iS Pn 14 17 00.1 -0.6 SPN SPN 14 17 24.2 -1.4 TUMR Tumrok 2.33 33 eP Pn 14 17 11.0 +0.2 TUMR TUMR 14 17 44.8 +0.8 MAJZ Mays Kozlova 2.55 60 iS Pn 14 17 12.4 +0.4 MKZ MKZ 14 17 45.2 -2.8 SRDR Sredinnyy 3.15 18 eP Pn 14 17 20.2 +0.1 BDR Baidarnaya 3.74 29 eP Pn 14 17 28.1 +0.9 SRKR Sorokina 3.80 28 eP Pn 14 17 28.5 +0.6 SMKR Smukrotok 3.83 31 eP Pn 14 17 29.5 +1.2 KBTR Kambaregovo 4.03 43 iS Pn 14 18 15.6 -4.0 FX1 Attu Island-F 9.17 87 P Pn 14 18 43.9 +7.0 FX1 comp=1.0, 0.9m, 0.3s, baz=132, slow=23, SNR=5.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

MAJZ Matushiro 21.73 227 eP Pn 14 21 04.0 +0.2 MAJZ Matushiro 21.73 227 eP Pn 14 21 03.9 -0.2 MJAR Matushiro Arr 21.73 227 P Pn 14 21 03.9 -0.0 MJAR Matushiro Arr 21.73 227 P Pn 14 21 03.9 +0.0 MJAR Matushiro Arr 21.73 227 P Pn 14 21 03.9 +0.0 ILAR Eielson Array 29.56 45 P Pn 14 22 13.7 -0.2 ILAR Eielson Array 29.56 45 P Pn 14 22 13.7 -0.2 ULN Ulanbaatar 32.18 281 eP Pn 14 22 34.1 -2.9 ULN Ulanbaatar 32.18 281 eP Pn 14 22 34.1 -2.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

MKAR Makanchi Array 46.88 294 P Pn 14 24 35.1 -3.0 MKAR Makanchi Array 46.88 294 P Pn 14 24 35.1 -3.0 MKAR Makanchi Array 46.88 294 P Pn 14 24 35.1 -2.9 KKAR Karatay Array 55.63 298 eP Pn 14 25 41.6 -1.4 KKAR Karatay Array 55.63 298 eP Pn 14 25 41.6 -1.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

WRA Warramunga Arr 75.78 203 P Pn 14 27 51.4 -0.4 WRA Warramunga Arr 75.78 203 P Pn 14 27 51.4 -0.4 ASAR Alice Springs 79.47 202 P Pn 14 28 11.8 -0.3 ASAR Alice Springs 79.47 202 P Pn 14 28 11.8 -0.3

JMA 26 14:18:34.5; 0.5, 25.10N; 123.37E, h17km, M2.7 ISCJB 26 14:18:39.0; 0.1, 24.84N; 0.09; 123.41E; 0.06, h33km, mb3.1/3, Error ellipse: s-maj=12.7km s-min=7.8km az=176.1

IDC 26 14:18:39.5; 6.6, 24.59N; 122.55E, h0km, mb3.2/3, mb1 3.4/3, mb1mx3.2/23, mbtmp3.2/3, MS2.6/1, Ms1 2.6/1, mb1mx2.2/33, Error ellipse: s-maj=442.7km s-min=28.4km az=60.0

ISC 26 14:18:39.5; 1.2, 24.79N; 0.10; 123.41E; 0.06, h35km, n9, c115/10, mb3.1/3, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

TRN 26 14:50:21.8, 18.48N; 64.30W, h65km RSPR 26 14:50:22.8, 18.45N; 64.22W, h69km, 2km, 6C-2D, Virgin Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

NEIC 26 14:58:24.7; 2.2, 21.87N; 144.48E, h150km, 23km, mb4.2/2, Error ellipse: s-maj=68.9km s-min=10.9km az=80.0 IDC 26 14:58:28.3; 3.9, 22.29N; 144.73E, h168km, 25km, mb3.4/6, mb1 3.4/8, mb1mx3.2/25, mbtmp3.4/6, Error ellipse: s-maj=91.3km s-min=21.4km az=77.0

ISC 26 14:58:24.3; 2.7, 21.91N; 0.1; 144.9E; 0.6, h157km, 19km, n20, c053/21, mb3.7/7, Mariana Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

IDC 26 15:09:49.5; 1.6, 16.12S; 178.39W, h0km, mb3.7/6, mb1 4.0/6, mb1mx3.8/17, mbtmp3.7/6, Error ellipse: s-maj=108.7km s-min=21.7km az=149.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

NEIC 26 15:18:28.0, 16.01N; 93.98W, h103km, MD3.9 (MEX), After MEX. MEX 26 15:18:28.0; 0.9, 16.01N; 93.98W, h103km, 12km, MD3.9, Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

ISCJB 26 15:32:38.9; 0.5, 24.69N; 0.03; 122.45E; 0.02, h104km, 5km, Error ellipse: s-maj=5.6km s-min=2.9km az=165.8

JMA 26 15:32:38.9; 0.2, 24.79N; 122.46E, h103km, 2km, M2.5 TAP 26 15:32:38.7; 24.79N; 122.40E, h108km, ML2.7, C ISC 26 15:32:39.7; 0.6, 24.69N; 0.03; 122.45E; 0.02, h100km, 5km, n45, c080/80, 1C-10D, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries like MPMC Manual Prospec, Y12C Blythe, BELC Belle Mtn. Jos, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries like KARN Karanos, KARN Karanos, KARN Karanos, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries like EIL Elat, HBST Basata, HBST Basata, etc.

12C 26:15:53.53.0.2.7.36.11N-26.49E, h130km,28km, mb3.3/5, mb1.3/4.0, mb1mx3.2/28, mbtmp3.3/10, Error ellipse: s-maj=26.2km s-min=16.9km az=79.0

ISCJB 26:15:53.54.9.0.2.36.44N-0.02-26.88E, h135km,3km, mb3.7/6, Error ellipse: s-maj=3.6km s-min=2.9km az=11.2

NEIC 26:15:53.54.5.0.9.36.14N-26.69E, h143km,11km, mb4.5/4, Error ellipse: s-maj=12.7km s-min=9.5km az=189.0

CSEM 26:15:53.55.7.0.1.36.46N-26.88E, h131km,1km, ML3.5, Error ellipse: s-maj=2.9km s-min=2.2km az=363.0

HLW 26:15:53.56.2.36.30N-27.12E, h33km,4.7km, Mb3.6, MI3.6

ISK 26:15:53.56.3.36.16N-26.90E, h59km, ML3.5

SGS 26:15:53.57.0.36.19N-26.97E, h14km

ATH 26:15:53.56.1.36.52N-26.81E, h120km,3km, ML3.5

DDA 26:15:53.58.1.36.41N-27.29E, h20km,1km, Md3.1

THE 26:15:53.59.1.36.58N-26.66E, h13km,3km, Error ellipse: s-maj=3.7km s-min=1.0km az=356.0

ISC 26:15:53.56.0.0.2.36.44N-0.02-26.88E, h130km,3km, n205, o#91/237, mb3.7/2, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries like BODT Bodrum, APE Apeiranthos, KARP Karpathos, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries like SLUM Desfina, SLUM Matruh, HMAT Matruh, etc.

ISCJB 26:16:02.49.3.0.9.10.19N-0.09-74.02W, o#9, h119km,21km, Error ellipse: s-maj=17.9km s-min=11.0km az=41.9

ISC 26:16:02.49.9.9.1.10.24N-72.72W, h91km,65km, mb3.3/1, mb1.3/8.2, mb1mx3.2/21, mbtmp3.8/2, ML3.3/1, Error ellipse: s-maj=75.6km s-min=51.6km az=56.0

NEIC 26:16:02.51.3.0.9.10.26N-74.10W, h76km,13km, Error ellipse: s-maj=16.4km s-min=11.9km az=68.0

ISC 26:16:02.50.7.0.8.10.22N-10.99W, h114km,19km, n13, o#127/12, Near north coast of Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries like SDV Santo Domingo, ROSC El Rosal, ROSC El Rosal, etc.

ISC 26:16:07.43.9.2.9.41.22N-124.32W, h0km, mb2.8/1, mb1.3/6.3, mb1mx3.3/26, mbtmp3.1/3, ML3.1/2, Error ellipse: s-maj=28.6km s-min=16.9km az=88.0

ISCJB 26:16:07.47.2.1.41.18N-0.04-124.3W, o#1.1, h29km,6km, Error ellipse: s-maj=13.9km s-min=6.8km az=176.4

NEIC 26:16:07.48.2.41.17N-124.22W, h17km, MW3.9(BRK), After NCEC:

ISC 26:16:07.47.0.1.2.41.20N-0.04-124.3W, o#1.1, h19km,5km, n22, o#88/27, Near coast of northern California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries like KRMB Red Mountain, KHMM Horse Mountain, KHM Horse Mountain, etc.

26d 17h

Table with columns: NVAR, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Mina Array Bea, Pinedale Array, Lajitas Array, TXAR.

IDC 26 16:24:38.1±5.9, 11.98N:143.50E, h70km±51km, mb3.3/3, mb1 3.6/4, mb1mx3.2/23, mbtmp3.3/4, ML3.6/1, Error ellipse: s-maj=159.4km s-min=19.1km az=114.0, South of Mariana Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like GUMO Guam, WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, TORO Torodi Ar. Bea.

IDC 26 16:47:09.0±8.8, 5.96S:151.51E, h59km±63km, mb3.1/3, mb1 3.4/4, mb1mx3.2/17, mbtmp3.3/4, ML2.7/1, Error ellipse: s-maj=93.8km s-min=54.7km az=129.0, New Britain region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, TORO Torodi Ar. Bea.

ISCJB 26 17:06:43.2±2.5, 24.7N:0.4:94.6E:0.4, h163km±32km, mb3.2/3, Error ellipse: s-maj=87.7km s-min=17.1km az=137.7

IDC 26 17:06:43.7±2.7, 24.97N:95.05E, h141km±38km, mb3.0/3, mb1 3.0/4, mb1mx2.8/25, mbtmp2.8/4, Error ellipse: s-maj=109.8km s-min=20.1km az=60.0

ISC 26 17:06:43.7±2.6, 24.8N:0.4:94.8E:0.4, h145km±34km, n5, ±0.18S, mb3.2/3, Myanmar-India border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SHL Shillong, CMAR Chiang Mai Arr, MKAR Makanchi Array, WRA Warramunga Arr, ASAR Alice Springs.

BUI 26 17:20:26.0, 38.47N:22.95E, h10km, mB4.7/6, mB4.5/14, Ms4.6/4, Ms7.4/3

DDA 26 17:20:27.9, 38.40N:23.59E, h5km, Md3.4

ISCJB 26 17:20:30.3±0.2, 38.43N:0.01:23.66E:0.01, h10km±2km, mb4.5/3, MS3.7/19, Error ellipse: s-maj=1.8km s-min=1.5km az=21.2

ATH 26 17:20:30.1, 38.42N:23.68E, h22km, ML4.4

PDG 26 17:20:30.9±0.7, 38.43N:23.69E, h11km, ML4.2/10, Error ellipse: s-maj=0.6km s-min=0.6km az=90.0

THE 26 17:20:31.0, 38.42N:23.68E, h2km, ML4.4/15, Error ellipse: s-maj=1.6km s-min=0.7km az=233.0

NEIC 26 17:20:31.2±0.3, 38.33N:23.70E, h10km, mB4.5/50, ML4.2(PDG), Error ellipse: s-maj=5.6km s-min=4.1km az=182.0

NEIC Felt in the Athens area

CSEM 26 17:20:31.5±0.1, 38.39N:23.65E, h10km, mB4.6/36, Ms3.4, Error ellipse: s-maj=2.3km s-min=1.9km az=53.0

MOS 26 17:20:33.3±1.0, 38.47N:23.63E, h33km, mB4.6/13, Error ellipse: s-maj=5.6km s-min=3.3km az=117.4

HLW 26 17:20:34.0, 38.17N:23.34E, h33km±33km, Md4.0, MB4.1

IDC 26 17:20:34.6±2.8, 38.39N:23.72E, h33km±22km, mB4.9/14, mb1 3.0/23, mb1mx3.9/36, mbtmp3.9/23, ML3.6/9, MS3.7/20, Ms1 3.7/20, ms1mx3.5/46, Error ellipse: s-maj=13.5km s-min=10.8km az=152.0

BEO 26 17:20:41.6±1.3, 39.18N:23.66E, h0km±2km, ML3.8/5

ISC 26 17:20:31.7±0.3, 38.41N:0.01:23.65E:0.01, h18km±2km, h1km±5km, pP-P, n806, ±f908/928, mb4.5/53, MS3.7/19, 44C-34D, Greece

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PTL Penteli, ATH Athens Observa, ATHU Athens Univers, LKR Lokris, ATAL Atalanti, NAIG Nisos Agina, AOS Alonnissos, DSF Desfina, LTK Loutraki, NEO Neokhori.

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Main table with columns: Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Neokhori, Didima, Gaura, Kalithea, Agios Georgios, Vlachokerasia, Riolos of Patr, Veliai, Ithomi, Sigri, Limnos Island, Litokhoron, Ouranopolis, Polygyros, Apeiranthos, Pylos, Kithira, Parakevi, Horiatias, Anninatas, Thessaloniki, Izmir, Bozcaada, Lefkada Island, Kozani, Janina, Kozani, Sokhos, Valsamata, Thira Island, Gvkggeada, Janina, Kozani, Ezine, Samos, Balcova, Kavala, Serrai, Griva.

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Table with columns: Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KNT Kendrikon, IGT Igoumenitsa, IZM Izmir, NEST Nestorio, NEST Nestorio, GCAM G7zelcamli?, GCM G7zelcamli?, LSK Leskovik, LSK Leskovik, NVR Nevrokopi, NVR Nevrokopi, NVR Nevrokopi, FNA Florina, FNA Florina, GELI Tayfur-Gelibol, GELI Tayfur-Gelibol, KARN Karanos, KARN Karanos, ENEZ Enez, ENEZ Enez, VAYZ Valandovo, VAM Vamos, VAM Vamos, VAM Vamos, RDO Rodhopi, RDO Rodhopi, RDO Rodhopi, ALN Alexandroupoli, ALN Alexandroupoli, LPK Lapseki, LPK Lapseki, KBN Korca, KBN Korca, ERIK Eriki-Kesan, ERIK Eriki-Kesan, BIA Bitola, BIA Bitola, SRN Sarande, SRN Sarande, EDT Bodrum, EDT Bodrum, BOD Bodrum, BOD Bodrum, KEK Kerkira, KEK Kerkira, KEK Kerkira, KEK Kerkira, AKH Akhisar, AKH Akhisar, AKS Akhisar, AKS Akhisar, BALY Balya, BALY Balya, BAY Balya, BAY Balya, KRKB Karabiga-Canak, KRKB Karabiga-Canak, KRKB Karabiga-Canak, KRKB Karabiga-Canak, MLSB Milas, MLSB Milas, MLSB Milas, MLSB Milas, KRUS Krusevo, KRUS Krusevo, BALB Balikesir, BALB Balikesir, SIVA Sivas, SIVA Sivas, NPS Neapolis, NPS Neapolis, GONE Genen-Balikesi, GONE Genen-Balikesi, DAT Datca, DAT Datca, RKY Sarkoy-Tekirda, RKY Sarkoy-Tekirda, LAST Lasithi, LAST Lasithi, PLD Plovdiv, PLD Plovdiv, PLD Plovdiv, VER Verkesik, VER Verkesik, YER Yerkisik, YER Yerkisik, KULA Kula-Manisa, KULA Kula-Manisa, SKO Skopje, SKO Skopje, DURS Dursunbey, DURS Dursunbey, DURS Dursunbey, KARP Karpathos, KARP Karpathos, KCTX Karacabey (Bur), KCTX Karacabey (Bur), KCTX Karacabey (Bur), TIR Tirane, TIR Tirane, TIR Tirane, TIR Tirane, TIR Tirane, VTS Vitoshia, VTS Vitoshia, VTS Vitoshia, VTS Vitoshia, TURN Turunc, TURN Turunc, TURN Turunc, DENI Denizli, DENI Denizli, DENI Denizli, DNZL Cakirokul, DNZL Cakirokul, MDNY Mudanya-Bursa, MDNY Mudanya-Bursa, ARMT Armutlu, ARMT Armutlu, KHAL Karahalli, KHAL Karahalli, KHAL Karahalli, BARS Barje, BARS Barje, BARS Barje, PUK Puka, PUK Puka, FETY Fethiye, FETY Fethiye, CTKS Kastanelik-??a, CTKS Kastanelik-??a, GEMT Gemlik, GEMT Gemlik, GLHS Gilisar (BURDU), GLHS Gilisar (BURDU), BIC Bircam Curri, BIC Bircam Curri, BGKT Bogazkoy, BGKT Bogazkoy, ULC Ulcinj, ULC Ulcinj, ULC Ulcinj, ULC Ulcinj, ZAPS Zavoje, ZAPS Zavoje, ISK Istanbul-Kandi, ISK Istanbul-Kandi, PUV Plav, PUV Plav, PUV Plav, CAVI Cavuskoj, CAVI Cavuskoj, ADVT Abdulvahap, ADVT Abdulvahap, AKAS Kas, AKAS Kas, PDG Podgorica, PDG Podgorica, TGT Podgorica, TGT Podgorica.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like Podgorica, Herceci, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like TESR, RHKS, PKSM, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like DAVOX, DAVOX, DAVOX, etc.

26d 17h

Table with columns for station name, frequency, power, and other technical details. Includes stations like MEZF, VSR, MTLF, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like MOS, TOR, ETO, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like MDT, MVO, EPON, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SONGMO Sngingoro Array, LZH Lanzhou, CD2 Chengdu, HHC Hu-hao-te, KMI Kunming, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek.

ISCJB 26 17:23:38.1, 0.4, 38.39N, 0.02, 23.67E, 0.03, h9km, 3km, Error ellipse: s-maj=4.0km s-min=3.0km az=168.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTL Penteli, ATH Athens Observa, ATH Athens Observa, ATH Athens Observa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KALE Kalithea, AGG Agios Georgios, LAKA Lakka, EFF Efpalio, Vlachokerasia, etc.

ISCJB 26 17:39:30.3, 0.7, 38.66N, 0.08, 96.19E, 0.07, h10km, mb3.4/4, Error ellipse: s-maj=1.8km s-min=1.6km az=7.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GTA Gaotai, SONMO Sngingoro Array, SONMO Sngingoro Array, ULN Ulanbaatar, etc.

ISC 26 17:41:55.4, 3.6, 39.0N, 0.2, 73.2E, 0.2, h10km, n10, c090/13, 4C-2D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSH Kashi, AML Almyashay, KZA Kyzart, EKS2 Erkin-Say, etc.

NEIC 26 17:43:50.3, 17:10N-99:76W, h22km, MD3.8(MEX), After MEX

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CAIG El Cayaco, CAIG El Cayaco, ZIIG Zihuatanejo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZIIG Pinotepa, PNIG Pinotepa, UTMTO Huajuaplan, etc.

IDC 26 17:54:26.8, 1.3, 11.63N, 86.84W, h0km, mb3.7/5, mb1 4.1/7, mb1mx3.8/25, mbtmp3.8/7, ML3.7/2, MS3.1/3, Ms1 3.1/3, ms1mx2.8/32, Error ellipse: s-maj=59.5km s-min=14.9km az=42.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like COPN Copaltepe, CRUN El Crucero, TICM Tiquantepe, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MIRM Miramar, MOMM Montemotombo, CNGN Cerro Negro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JTS JuntasAbangare, JTS JuntasAbangare, JTS JuntasAbangare, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

MAN 26 17:59:33, 15.41N-122.35E, h18km, mb4.8, ML3.7, MS3.7, Philippines Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like POLP Polillo Island, BALP Baler, GOP Guinayangan, etc.

ISCJB 26 18:01:57.0,0.6,38.38N,0.03-23.66E,0.04,4,h1km,1.0km,  
Error ellipse: s-maj=6.1km s-min=3.8km az=156.8  
CSEM 26 18:01:56.4,0.2,38.40N,23.66E,h15km,ML4.9/4, Error  
ellipse: s-maj=5.0km s-min=3.0km az=71.0  
ATH 26 18:01:56.3,38.37N,23.65E,h24km,1km,ML2.6  
THE 26 18:01:57.0,38.38N,23.62E,h1km,3km,ML2.4/5, Error  
ellipse: s-maj=3.3km s-min=0.8km az=54.0  
ISC 26 18:01:56.9,0.5,38.39N,0.02-23.64E,0.04,h10km,5km,  
h39,c07071,Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Penteli, Athens Observa, Voula, Athens, Loutraki, Alonnisos, Desfina, Didima, Neokhori, Goura, Agios Georgios, Vlachokerasia, Veliai.

IDC 26 18:06:24.3:7.1,571.5:147.05E,h136km,75km,mb3.2/3,  
mb1 3.4/5,mb1mx3.1/17,mbtms3.2/5,Error ellipse:  
s-maj=85.9km s-min=26.6km az=140.0, Eastern New  
Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Port Moresby, Warramunga Arr, Alice Springs, Fitzroy Cross, Eielson Army.

IDC 26 18:06:22.2:2.2,52.27N,2.85W,h0km,mb3.8/1,mb1 3.7/6,  
mb1mx3.4/27,mbtms3.6/6,ML3.4/5, Error ellipse:  
s-maj=29.4km s-min=19.1km az=57.0  
CSEM 26 18:06:24.2:0.1,52.14N,2.59W,h15km,ML3.9/6, Error  
ellipse: s-maj=3.7km s-min=2.0km az=73.0  
LDG 26 18:06:25.6:0.1,52.16N,2.53W,h10km,MD3.8/2,M3.9/44,  
Error ellipse: s-maj=2.7km s-min=1.8km az=73.0  
NEIC 26 18:06:26.0:52.21N,2.51W,h9km,ML3.9(LDG),  
ML3.6(BGS), After BGS.  
NEIC Felt [V] in the Herefordshire area.  
BGS 26 18:06:25.5:0.7,52.20N,2.63W,h5km,3km,ML3.5,8C-5D,  
United Kingdom

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Michaelchurch, Long Mynd, Hartland, Keswick, Cumbria, Edinburg.

Main data table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Long Mynd, Hartland, Keswick, Cumbria, Edinburg, Galloway, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like KESW, Keswick, Cumbria, Edinburg, Galloway, etc.

Table listing radio stations with columns for call letters, frequency, power, and other details. Includes stations like EDI, EDI, comp-N,53nm,0.7s, EDI, EDI, Edinburgh, EDI, Edinburgh, ROSE, Roostren, ROSE, Roostren, etc.

Table listing radio stations with columns for call letters, frequency, power, and other details. Includes stations like RUP, Ruppelstein, RUP, Ruppelstein, RUP, Ruppelstein, AVF, Avril sur Loir, AVF, Avril sur Loir, etc.

Table listing radio stations with columns for call letters, frequency, power, and other details. Includes stations like ORIF, Oris-en-Rattie, ORIF, Oris-en-Rattie, EPON, Pontenova, EPON, Pontenova, etc.

MDD 26 18:09:13.3:1.2,34.35N:1.95W,h33km,14km,mb3.6/7, Error ellipse: s-maj=17.7km s-min=7.8km az=104.0, PRXIMO, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Oujda, Zaio, Guajares, Col de Zad, Errachidia, Agon, Qentar, Murta, Quesada, Tobarra, EAD, etc.

IDC 26 18:10:44.6:2.2,3.54S:77.64W,h238km,31km,mb3.5/2, mb1 3.4/6, mb1mx3.1/22, mbtmp3.4/8, Error ellipse: s-maj=103.0km s-min=21.9km az=98.0, Peru-Ecuador border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like ATAH, NNA, ROSC, LPAZ, DBIC, VNA3, VNA2, TORD, etc.

IDC 26 18:22:14.3:1.6,38.14N:22.49E,h0km,mb3.4/3, mb1 3.3/4, mb1mx3.2/24, mbtmp3.2/4, ML2.5/1, Error ellipse: s-maj=73.9km s-min=26.0km az=126.0

ISC/CB 26 18:22:15.0:3.0,38.35N:0.02:22.15E:0.03,h10km,3km, mb3.3/3, Error ellipse: s-maj=3.4km s-min=2.8km az=2.6

CSEM 26 18:22:15.4:0.1,38.35N:12.2E,h0km,ML2.9/5, Error ellipse: s-maj=3.3km s-min=2.8km az=65.0

THE 26 18:22:15.8,38.34N:22.14E,h5km,2km,ML2.9/5, Error ellipse: s-maj=2.0km s-min=0.8km az=240.0

ATH 26 18:22:15.0,38.35N:22.13E,h20km,1km,ML3.4

ISC 26 18:22:15.7:0.2,38.35N:0.02:22.15E:0.03,h10km,3km, n67,0.998/100,mb3.3/3,Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like LAKA, Efpalio, University Cam, Desfina, Goura, Riolos of Patr, Agios Georgios, Loutraki, Vlachokerasia, Anninata, Ithomi, Klokotos Trika, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Klokotos Trika, Valsamata, Lefkada island, Neokhori, Athens Observa, etc.

IDC 26 18:23:29.5:1.4,9.20S:122.42E,h0km,mb3.6/3, mb1 3.8/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/3, MS3.4/2, Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=135.3km s-min=22.8km az=62.0, Savu Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like FITZ, WRA, ASAR, SONM, MKAR, ZALV, RAR, etc.

IDC 26 18:27:40.7:3.0,7.38S:119.22E,h0km,mb3.5/3, mb1 3.5/4, mb1mx3.3/18, mbtmp3.4/4, ML3.0/1, Error ellipse: s-maj=298.6km s-min=25.4km az=54.0, Flores Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like WRA, ASAR, MKAR, ZALV, etc.

IDC 26 18:29:19.4:3.5,4.85S:151.04E,h109km,25km,mb3.6/4, mb1 3.8/5, mb1mx3.4/17, mbtmp3.6/5, Error ellipse: s-maj=90.0km s-min=23.6km az=127.0, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PMG, WRA, ASAR, FITZ, ILAR, etc.

IDC 26 18:30:44.0:1.8,13.74N:93.15E,h0km,mb3.3/4, mb1 3.5/5, mb1mx3.3/23, mbtmp3.5/5, ML3.4/1, Error ellipse: s-maj=58.1km s-min=21.9km az=70.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like CMAR, MKAR, SONM, WRA, ASAR, etc.

ISC/CB 26 18:31:04.0:2.0,5.43:20N:0.03:46:18E:0.03,h4km,4km, Error ellipse: s-maj=5.1km s-min=2.5km az=34.0

CSEM 26 18:31:04.0:2.0,43.24N:46.22E,h10km,mb4.1, Error ellipse: s-maj=4.7km s-min=2.2km az=23.0

MOS 26 18:31:04.1:3,43.21N:46.24E,h12km,mb4.1/1, Error ellipse: s-maj=9.1km s-min=6.3km az=29.9

ISC 26 18:31:04.0:4.0,43.22N:0.03:46.21E:0.02,h8km,4km, n53,c1908/95,8C-4D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like DLMR, GRO, DBC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like DBC, Botlikh, Karanay, Uncukul, Khunzakh, Sundja, Vladikavkaz, Terskaya, Batakoyurt, Batakoyurt, Kumukh, etc.

IDC 26 18:30:56.0:2.5,5.56N:105.03E,h0km,mb3.6/3, mb1 3.8/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/3, MS3.4/2, Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=135.3km s-min=22.8km az=62.0, Savu Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KMKR, KMSR, LACH, PRTR, KORR, LSNR, ZEI, etc.

IDC 26 18:33:29.5:1.4,9.20S:122.42E,h0km,mb3.6/3, mb1 3.8/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/3, MS3.4/2, Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=135.3km s-min=22.8km az=62.0, Savu Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like WRA, ASAR, MKAR, ZALV, RAR, etc.

IDC 26 18:33:29.5:1.4,9.20S:122.42E,h0km,mb3.6/3, mb1 3.8/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/3, MS3.4/2, Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=135.3km s-min=22.8km az=62.0, Savu Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like WRA, ASAR, MKAR, ZALV, RAR, etc.

IDC 26 18:33:29.5:1.4,9.20S:122.42E,h0km,mb3.6/3, mb1 3.8/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/3, MS3.4/2, Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=135.3km s-min=22.8km az=62.0, Savu Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like WRA, ASAR, MKAR, ZALV, RAR, etc.

ISC/CB 26 18:33:29.5:1.4,9.20S:122.42E,h0km,mb3.6/3, mb1 3.8/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/3, MS3.4/2, Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=135.3km s-min=22.8km az=62.0, Savu Sea

CSEM 26 18:33:29.5:1.4,9.20S:122.42E,h0km,mb3.6/3, mb1 3.8/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/3, MS3.4/2, Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=135.3km s-min=22.8km az=62.0, Savu Sea

MOS 26 18:33:29.5:1.4,9.20S:122.42E,h0km,mb3.6/3, mb1 3.8/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/3, MS3.4/2, Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=135.3km s-min=22.8km az=62.0, Savu Sea

ISC 26 18:33:29.5:1.4,9.20S:122.42E,h0km,mb3.6/3, mb1 3.8/6, mb1mx3.7/17, mbtmp3.7/6, ML3.6/3, MS3.4/2, Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=135.3km s-min=22.8km az=62.0, Savu Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SKR, PETK, etc.





Table with columns: SPUT, South Promonto, 5.34 17 ePg, Pg, 19 49 28.4 -1.7, etc.

ISCJB 26 19:51:36.1-0.7, 46.9N-0.1, 153.2E-0.2, h63km, mb3.7/7, Error ellipse: s-maj=24.5km s-min=7.4km az=147.1

MOS 26 19:51:36.8-2.4, 47.10N-152.84E, h58km, mb3.9/2, Error ellipse: s-maj=26.3km s-min=11.5km az=52.0

IDC 26 19:51:37.9-0.9, 47.09N-152.84E, h67km, mb3.4/7, mb1 3.7/8, mb1mx3.4/24, mbtpp3.4/8, MS2.5/1, Ms1 2.5/1, ms1mx2.1/24, Error ellipse: s-maj=35.3km s-min=16.8km az=127.0

NEIC 26 19:51:38.2-0.9, 47.00N-153.23E, Error ellipse: s-maj=35.7km s-min=13.0km az=137.0

ISC 26 19:51:38.4-0.7, 46.9N-0.1, 153.2E-0.2, h65km, mb3.7/7, mb1mx3.4/24, mbtpp3.4/8, MS2.5/1, Ms1 2.5/1, ms1mx2.1/24, Error ellipse: s-maj=35.3km s-min=16.8km az=127.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IDC 26 20:02:06.5-8.2, 31.34S-179.94E, h465km, mb4.0/4, mb1 4.1/4, mb1mx3.8/19, mbtpp4.0/4, Error ellipse: s-maj=117.9km s-min=42.4km az=6.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

ISK 26 20:03:45.0, 38.84N-38.78E, h17km, MD2.8 ISCJB 26 20:03:46.2, 0.5, 38.81N-0.03, 38.81E-0.04, h10km, Error ellipse: s-maj=4.9km s-min=3.7km az=20.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

ISCJB 26 20:27:30.2-0.5, 31.90N-0.05, 104.90E-0.07, h10km, mb3.5/7, Error ellipse: s-maj=9.7km s-min=4.9km az=39.1

BUI 26 20:27:31.1, 32.12N-104.55E, h10km, mb3.5/1, ML3.3/14, MS3.2/1, Ms7 3.2/1

IDC 26 20:27:39.5-6.4, 31.70N-104.27E, h69km, mb3.6/3, mb2.6/1, mb1 3.4/8, mb1mx3.2/27, mbtpp3.2/8, ML3.0/1, Error ellipse: s-maj=61.2km s-min=17.7km az=65.0

NEIC 26 20:27:40.9-2.5, 31.59N-104.28E, h87km, mb3.6/3, mb4.0/1, Error ellipse: s-maj=26.2km s-min=10.3km az=75.0

ISC 26 20:27:41.2-0.5, 31.92N-0.04, 104.93E-0.05, h10km, n22, s1939/29, mb3.5/7, Sichuan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IDC 26 21:07:25.5-28.0, 21.13S-171.33W, h0km, mb4.0/4, mb1 4.1/4, mb1mx3.8/19, mbtpp4.0/4, Error ellipse: s-maj=531.3km s-min=175.1km az=75.0, Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

MOS 26 21:12:04.4-1.3, 7.37S-107.32E, h33km, mb5.1/18, Error ellipse: s-maj=12.7km s-min=6.1km az=125.5

BUI 26 21:12:05.6, 7.60S-107.30E, h73km, mb5.3/5, mb4.7/5, Ms4.9/4, Ms7 4.6/4

NEIC 26 21:12:06.3-0.8, 7.54S-107.23E, h38km, mb4.9/26, Error ellipse: s-maj=7.9km s-min=4.5km az=47.0

NEIC Felt [I] at Pangandaran, [II] at Palabuhanratu and [III] at Sukabumi

IDC 26 21:12:07.2-0.7, 7.37S-107.39E, h48km, mb4.4/28, mb1 4.5/29, mb1mx4.5/29, mbtpp4.4/29, ML3.8/1, MS3.6/11, Ms1 3.6/11, ms1mx3.4/29, Error ellipse: s-maj=16.7km s-min=9.1km az=51.0

DJA 26 21:12:09.7-0.3, 9.33S-107.7E, h48km, mb5.1/39, mb5.5/21, MLv5.3/33, Mw(mb)5.3/21

ISCJB 26 21:12:09.9-0.4, 7.63S-107.28E-0.03, h88km, mb3km, mb4.7/71, Error ellipse: s-maj=6.5km s-min=3.3km az=33.6

ISC 26 21:12:11.1-0.4, 7.63S-107.25E-0.03, h84km, mb3km, h66km, mb5.0km, pp-P, n354, s1927/290, mb4.7/70, 13C-9D, Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

CLJI Cilicap 1.75 93 P Pn 21 12 37.5 -2.3

CGJJ Cibinong 1.85 303 P Pn 21 12 40.2 -0.9

SBJI Serang 1.87 323 P Pn 21 12 41.9 +0.5

BLSJ Banjaregara 2.45 83 P Pn 21 12 42.7 -1.9

BJBI Bandar Lampung 3.00 318 P Pn 21 12 57.7 +1.1

YOGI Yogyakarta 3.02 94 P Pn 21 12 58.9 +1.9

SMRI Semarang 3.21 80 P Pn 21 12 58.9 -0.5

XMIS Christmas Isla 3.25 209 P Pn 21 12 58.4 -5.0

UGM Wanagama 3.25 95 P Pn 21 12 58.9 -1.0

KLI Kotabumi 3.63 319 P Pn 21 13 07.2 +2.1

PCU Pacitan 3.93 99 P Pn 21 13 07.6 -1.5

LWI Lingsar 4.10 303 P Pn 21 13 12.5 +1.1

NGJI Ngawi 4.18 87 P Pn 21 13 13.2 +0.7

MDSI Maura Dua 4.37 315 P Pn 21 13 16.7 +1.6

SJI Sawahan 4.48 92 P Pn 21 13 15.3 -1.2

PWJI Pagerwojo 4.53 95 P Pn 21 13 16.3 -0.9

KRKI Karangates 1.58 96 P Pn 21 13 26.2 +0.1

PPBI Pangkal Pinang 5.54 348 P Pn 21 13 33.2 +2.1

KSI Kapahang 6.09 310 P Pn 21 13 40.2 +1.6

GMJI Gumukmas 6.17 96 P Pn 21 13 38.7 -0.9

PBKI Pangkajene 6.58 42 P Pn 21 13 46.3 +1.1

JAGI Jajag Banyuwana 6.88 97 P Pn 21 13 49.2 -0.2

NBBI Negara 7.33 96 P Pn 21 13 54.1 -1.4

SRBI Singaraja 7.90 94 P Pn 21 14 03.7 +0.5

KKHI Kahang-Kahang 8.31 96 P Pn 21 14 08.7 -0.1

BBKI Banjarbaru 8.61 62 P Pn 21 14 15.5 +2.5

STKI Sintang 8.73 29 P Pn 21 14 16.2 +1.7

MTNI Mataram 8.89 97 P Pn 21 14 15.0 -1.7

PDSI Padang 9.50 314 P Pn 21 14 24.7 -0.4

KSM Kuching 9.54 19 P Pn 21 14 27.5 +1.8

KSM Kuching 9.54 19 ePn 21 14 24.6 -1.0

KSM Kuching 9.54 19 P Sn 21 16 10.6 -0.6

KSM Kuching 9.54 19 P Sn 21 14 27.4 +1.7

KBKI Kotabaru 9.86 65 P Pn 21 14 32.8 +2.8

PPI Padang Panjang 9.87 316 P Pn 21 14 30.6 +0.4

MYKOM Kota Tinggi 9.95 340 P Pn 21 14 33.3 +2.1

MYKOM Kota Tinggi 9.95 340 P Pn 21 14 35.5 +4.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WRAB, WB2, ASAR, and many others.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KLR, KURK, KURK, ZALV, and many others.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like OBN, OBN, OBN, KLMM, KLMM, and many others.



Table with columns: YUK, MJAR, MAJO, MAJO, MAJO, MAT, MAT, HJH, KSRs, KSRs, KSRs, KSRs, KSRs, BOD, BOD, SONM, SONM, SONM, ZAK, ZAK, ZALV, ZALV, ZALV, CMAR, CMAR, CMAR, MK31, MK31, MKAR, MKAR, MKAR, MKAR, ILAR, ILAR, ILAR, INK, INK, INK, KKAR, KKAR, ABKAR, KBL, KBL, KBL, FITZ, FITZ, WRAB, WRAB, WRA, WRA, WRA, ASAR, ASAR, ASAR, FINES, FINES, BRTR, BRTR, BRTR, NNC, NNC, ISC, ISC

NEIC 26 21:58:12.7, 17.91N:68.37W, h71km, MD3.5(RSPR), After RSPR.

RSPR 26 21:58:12.7, 17.91N:68.37W, h71km, MD3.5/4, 6C-2D, Mona Passage

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: MTP, Monte Pirata, 2.68, 861eP, Pn, Time, Res

MAN 26 22:01:23.9, 49N:121.99E, h33km, mb4.3, ML3.1, MS2.9, 1D, Sulu Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

IDC 26 22:04:54.1, 27.0, 20.53S:173.25W, h0km, mb4.2/4, mb1 4.3/4, mb1mx3.9/1.9, mbtmp4.2/4, Error ellipse: s-maj=50.1, mb1 s-min=154.5km az=75.0, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

NEIC 26 22:05:49.4, 15.36N:95.79W, h20km, MD3.9(MEX), After MEX.

MEX 26 22:05:49.7, 15.37N:95.79W, h20km, MD3.8, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

IDC 26 22:24:50.9, 2.1, 21.94N:124.44E, h0km, mb3.6/5, mb1 3.7/5, mb1mx3.6/2.2, mbtmp3.6/5, MS3.2.1, Ms1 3.2/1, ms1mx2.4/2.5, Error ellipse: s-maj=174.2km s-min=19.2km az=67.0

NEIC 26 22:24:53.6, 1.0, 21.56N:123.41E, h10km, mb3.7/1, Error ellipse: s-maj=46.6km s-min=1.7km az=59.0

ISC 26 22:24:55.0, 1.0, 21.6N:0.2, 123.3E:0.3, h33km, mb3.5/6, Error ellipse: s-maj=46.7km s-min=1.9km az=14.5

ISC 26 22:24:57.2, 1.0, 21.5N:0.2, 123.3E:0.3, h35km, n15, c087R15, mb3.5/6, Southeast of Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

ISC 26 22:29:55.1, 0.7, 24.67N:104.122, 46E:0.02, h98km, 5km, Error ellipse: s-maj=7.1km s-min=3.5km az=0.1

JMA 26 22:29:55.1, 0.2, 24.98N:122.53E, h82km, 3km, M2.1

TAP 26 22:29:55.0, 24.79N:122.42E, h103km, ML3.5, C

ISC 26 22:29:55.0, 24.79N:122.42E, h103km, ML3.5, C, n39, c087T64, 2D, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: HWA, Hwalien, 1.04, 229 eP, Pn, Time, Res

ISC 26 22:46:42.8, 1.4, 36.02N:0.06, 30.84E:0.04, h2km, 9km, Error ellipse: s-maj=10.3km s-min=5.4km az=15.5

DDA 26 22:46:42.2, 35.97N:30.86E, h7km, 7km, Md3.0

CSEM 26 22:46:43.9, 0.4, 36.04N:30.82E, h10km, MD3.0, Error ellipse: s-maj=9.6km s-min=5.2km az=19.0

ISC 26 22:46:44.7, 36.11N:30.79E, h19km, MD3.0

ISC 26 22:46:43.6, 1.2, 36.00N:0.06, 30.84E:0.05, h11km, 8km, n23, c088R36, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

ISC 26 22:49:22.0, 1.1, 36.06N:0.05, 30.85E:0.04, h7km, 7km, Error ellipse: s-maj=8.5km s-min=5.1km az=16.2

CSEM 26 22:49:21.9, 0.2, 36.03N:30.82E, h10km, MD3.2, Error ellipse: s-maj=5.4km s-min=3.1km az=18.0

ISK 26 22:49:21.5, 36.05N:30.85E, h9km, MD3.2

DDA 26 22:49:21.5, 36.01N:30.82E, h19km, 2km, Md3.0

ISC 26 22:49:21.1, 0.3, 36.02N:0.05, 30.84E:0.04, h10km, 6km, n30, c087T147, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

27d Oh

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GOLH Golhisar, HDMB Hadim, LEF Lefka, etc.

ISC 26 22:54:42.2.4, 0.289S, 150.02E, h0km, mb3.2/3, mb1.3/5.4, mb1mx3.4/17, mbtmp3.4/4, ML2.8/1, Error ellipse: s-maj=139.8km s-min=27.9km az=102.0, New Ireland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, WRM Warramunga Arr, ASAR Alice Springs, etc.

ISC 26 22:58:09.6+1.0, 6.25N, 125.74E, h2km, 12km, mb3.3/5, mb1.3/5.5, mb1mx3.2/22, mbtmp3.3/5, Error ellipse: s-maj=65.8km s-min=19.2km az=79.0, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DAV Davao City (W), FITZ Fitzroy Crossi, ASAR Alice Springs, etc.

NEIC 26 23:11:27.7, 15.59N, 97.58W, h20km, MD3.9(MEX), After MEX. MEX 26 23:11:27.0+1.7, 15.60N, 97.58W, h10km, 8km, MD3.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PNIG Pinotepa, HUIG Huatulco, VHO Vista Hermosa, etc.

ISCJB 26 23:25:52.9+1.3, 19.61S, 0.2-177.7W, 0.1, h526km, 24km, mb4.2/9, Error ellipse: s-maj=26.4km s-min=14.6km az=174.9

ISC 26 23:25:52.1+1.8, 19.71S, 177.71W, h485km, 20km, mb3.7/6, mb1.3/8.8, mb1mx3.4/22, mbtmp3.7/8, Error ellipse: s-maj=21.5km s-min=15.9km az=145.0

NEIC 26 23:25:53.5+0.8, 19.67S, 177.73W, h506km, 12km, mb4.3/4, Error ellipse: s-maj=14.5km s-min=9.1km az=165.0

ISC 26 23:25:53.4+1.3, 19.65S, 0.2-177.6W, 0.1, h520km, 26km, n34, c102/31, mb4.2/9, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, URZ Urewera, ARMA Armadale, etc.

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Table with columns: WRA Warramunga Arr, WRA Warramunga Arr, KAKA Kakadu, FITZ Fitzroy Crossi, etc.

SKO 26 23:44:59.4, 40.36N, 21.00E, h0km, ISCJB 26 23:45:00.8+0.0, 40.43N, 0.03-21.12E, 0.07, h24km, 8km, Error ellipse: s-maj=8.9km s-min=5.7km az=179.6

ATH 26 23:45:01.7, 40.38N, 21.21E, h25km, 1km, MD3.4/8, CSEM 26 23:45:01.7, 40.38N, 21.21E, h25km, MD3.4, After ATH ISC 26 23:45:00.6+0.9, 40.43N, 0.03-21.11E, 0.07, h21km, 9km, n18, c45/20/9, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KZN Kozani, BIA Bitola, JAN Janina, etc.

ISC 27 00:04:38.7+1.4, 4.47S, 101.15E, h0km, mb4.0/9, mb1.4/1.0, mb1mx3.9/21, mbtmp4.0/10, ML4.0/1, Error ellipse: s-maj=50.7km s-min=16.4km az=53.0

ISCJB 27 00:04:41.0+0.5, 4.54S, 108.10E, 0.1, h33km, mb3.9/13, Error ellipse: s-maj=16.3km s-min=9.6km az=153

NEIC 27 00:04:43.4+0.4, 4.48S, 101.11E, h35km, mb4.2/4, Error ellipse: s-maj=14.1km s-min=7.3km az=65.0

ISC 27 00:04:43.4+0.5, 4.51S, 108.10E, 0.1, h35km, n31, c0777/29, mb3.9/13, Other: Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PSI Prapat, COCO West Island, KULM Kulim, etc.

MAN 27 00:18:54, 17.64N, 122.24E, h24km, mb4.7, ML3.6, MS3.6, IC, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CVP Calao Caves, PALP Palanan, SGCP Mt. Cagua, etc.

ISC 27 00:27:45.3+6.0, 0.06N, 123.42E, h149km, 57km, mb3.2/6, mb1.3/3.7, mb1mx3.2/19, mbtmp3.2/7, Error ellipse: s-maj=69.0km s-min=15.4km az=63.0

NEIC 27 00:27:48.4+3.8, 0.01N, 123.32E, h181km, 39km, mb3.9/2, Error ellipse: s-maj=22.5km s-min=7.6km az=48.0, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

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Table with columns: WRA Warramunga Arr, WRA Warramunga Arr, WB2 Warramunga Arr, etc.

ISCJB 27 00:30:37.5+0.7, 23.25S, 0.04-66.67W, 0.08, h210km, 9km, mb3.3/5, Error ellipse: s-maj=11.5km s-min=6.6km az=173.8

NEIC 27 00:30:38.4+0.7, 23.24S, 66.62W, h203km, 9km, mb3.8/3, Error ellipse: s-maj=10.4km s-min=6.7km az=83.0

ISC 27 00:30:38.5+1.9, 23.28S, 66.63W, h204km, 20km, mb3.0/4, mb1.3/4/6, mb1mx3.3/15, mbtmp3.0/6, Error ellipse: s-maj=24.2km s-min=18.4km az=66.0

GUC 27 00:30:41.3+0.6, 23.02S, 67.07W, h220km, ML4.6, ISC 27 00:30:42.0+0.7, 23.28S, 0.05-66.65W, 0.08, h200km, 9km, n26, c096/32, mb3.3/5, 3C, Juyi Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MACH Maria Elena, ANCH Antofagasta, MECH Mejillones, etc.

PLCA Paso Flores 17.71 190 P 00 34 31.0 +0.1

SDV Santo Domingo 32.20 353 P 00 36 47.9 +0.6

RBFR Rincón de la Vieja 34.32 64 P 00 37 05.6 -0.6

TXAR Lajitas Array 63.28 324 P 00 40 45.0 -0.8

TXAR Lajitas Array 63.28 324 P 00 40 45.0 -0.8

TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

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TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

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TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

TXRD Torodi Arr 76.69 69 P 00 42 03.5 -0.4

Table with columns: Code, Station Name, Az, El, P, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Makanchi Array, Kurchatov, Karatay Array, etc.

ISCJB 27 00:51:24.9:0.3, 34.36N:104.137.38E:0.05, h339km, 2km, mb3.7/26, Error ellipse: s-maj=7.1km, s-min=6.3km az=169.6

Table with columns: Code, Station Name, Az, El, P, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Tonankai O.B.S., Tokai 2, Ise, etc.

Table with columns: Code, Station Name, Az, El, P, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Matsushiro Arr, Boso 4, Boso 3, etc.

Table with columns: Code, Station Name, Az, El, P, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ODAN Odare, GUN Gumba, KUN Gumba, etc.

TRN 27 01:14:31.2, 18.92N:64.67W, h81km NEIC 27 01:14:32.5, 18.97N:64.67W, h84km, MD3.5/10

Table with columns: Code, Station Name, Az, El, P, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ABV Anegada, ABV Anegada, etc.

Table with columns: Code, Station Name, Az, El, P, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like HUMP Col San Antoni, HUMP Col San Antoni, etc.

ISC 27 01:25:34.8:1.8, 26.24N:55.15E, h0km, mb3.5/3, mb1 3.6/8, mb1mx3/2.6, mbtmpp3/5.3, Error ellipse: s-maj=38.2km s-min=18.0km az=160.0, Southern Iran

Table with columns: Code, Station Name, Az, El, P, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BRTR Keskin Array B, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, El, P, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DZM 5.3nm,0.3s, CTA Charters Tower, etc.

ISC 27 01:58:24.2:0.8, 11.50S:166.26E, h0km, mb4.3/12, mb1 4.4/12, mb1mx4.3/18, mbtmpp4.3/12, MS3.7/7

Table with columns: Code, Station Name, Az, El, P, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like HNR Honiara, DZM Mont Dzumac, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TBI, MJAR, RKT, CASY, SBA, CMAR, etc.

Table with columns: EREN, Erenkoy, CAVI, Cavusko, etc. Includes stations like EREN, CAVI, BALB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BND, BND, BND, etc.

ISC/JB 27 02:24:27.1±0.3, 36.87N±0.02±30.49E±0.03, h102km, 4km, Error ellipse: s-maj=4.4km s-min=3.3km az=159.3

CSEM 27 02:24:28.3±0.1, 36.96N±0.02±30.50E±0.100km, MD3.0, Error ellipse: s-maj=3.6km s-min=2.4km az=69.0

s-maj=27.1km s-min=16.5km az=171.0, NEIC 27 02:46:59.9, 26.77N±55.82E, h4km, mb4.1/13, ML3.6 (THR), After THR.

ISC 27 02:24:28.5, 36.96N±0.02±30.52E±0.03, h86km, MD3.3, DLA 27 02:24:28.2, 36.94N±0.02±30.49E, h89km, 1km, Md3.6

HLW 27 02:24:36.3, 36.13N±30.42E, h32km, 37km, Md3.4, M13.3

ISC 27 02:24:28.4±0.3, 36.88N±0.02±30.50E±0.03, h94km, 5km, n134, e098/162, Turkey

Main table listing station codes and names with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KORT, KORT, ELL, ELL, BCK, BCK, etc.

IDC 27 02:24:38.9±15.0, 17.20S±178.20W, h470km, 156km, mb3.1/4, mb1.3/3.4, mb1mx3.0/17, mbtmp3.1/4, Error ellipse: s-maj=140.7km s-min=57.1km az=134.0, Turkey

Main table listing station codes and names with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like STKA, WRA, ASAR, ILAR, BRTR, GERES, etc.





Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IZM, BALLY, BALY, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HUIG, HUATULO, POPOCATEPETI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SAO, SAN ANDRES GE, YREKA BLUE HOR, etc.

ISK 27 04:28:23.4.0.39.44N.33.12E, h2km, MD3.0

ICC 27 04:28:24.0.0.4.39.41N.03.33.17E.0.0, h10km, Error ellipse: s-maj=3.9km s-min=3.2km az=154.8

LDG 27 05:43:34.1.0.7.14.73S.167.26E, h10km, Mb5.2/2, Ms4.5/10, Error ellipse: s-maj=70.1km s-min=41.0km az=1.0

NOU 27 05:43:35.0.0.3.14.45S.168.38E, h30km, MD4.0, ML5.6, MS3.3

CSEM 27 04:28:24.0.0.1.39.39N.33.10E, h2km, MD2.9, Error ellipse: s-maj=3.8km s-min=3.0km az=150.0

ISC 27 04:28:24.2.0.5.39.39N.03.33.12E.0.03, h3km, 5km, n41, c076/61, Turkey

BUI 27 05:43:50.8.14.14S.167.27E, h132km, Mb5.0/26, Mb4.9/42

NEIC 27 05:43:50.6.0.1.14.64S.167.18E, h129km, Mb5.2/67, MW5.6, Error ellipse: s-maj=5.4km s-min=4.4km az=180.0

MOS 27 05:43:52.9.1.5.14.62S.167.18E, h156km, Mb5.0/31, Error ellipse: s-maj=8.3km s-min=7.0km az=18.7

GCMT 27 05:43:52.0.1.14.66S.167.13E, h140km, MW5.6, Moment Tensor Solution, s95,c162, s33,c35; Moment tensor: Scale 10^17Nm; Mrr:0.1±0.3; Mss:1.28±0.4; Mss:2.28±0.4; Mss:0.97±0.3; Mss:2.01±0.4; Mrr:1.73±0.3; Best double couple: M3.500000, 1017 NP1; s296.000000, s52.000000, 1.16.000000; NP2: s195.000000, s77.000000, 7.141.000000; Principal axes: T 3.7000, Plg39.0000, Azm138.0000; N -0.3900, Plg48.0000; Azm339.0000; P -3.3900, Plg10.0000, Azm237.0000;

ICD 27 05:43:51.4.0.4.14.65S.167.11E, h134km, 3km, Mb4.8/23, Mb1.4/23, Mb1mx4.9/23, mbtmp4.8/23, MS4.2/17, Ms1.4/2.17, ms1mx4.1/28, Error ellipse: s-maj=11.0km s-min=9.8km az=159.0

DJA 27 05:43:56.14.83S.167.09E, h160km, MW5.6/30, ISC 27 05:43:51.4.0.1.14.71S.03.167.21E.0.02, h136km, h136km, 1.1km, p:PP, n94.4, c070/567, Mb5.1/145, 123C-113D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BBAL, KAMT, KAMT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STKA, ASAR, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DZM, STKA, ASAR, etc.

NEIC 27 04:33:41.9.15.94N.98.47W, h10km, MD3.8(MEX), After MEX.

NEIC 27 05:41:46.6.39.45N.119.42W, h9km, ML3.5(REN), After REN, Nevada

NEIC 27 05:43:41.0.0.9.15.93N.98.47W, h10km, 20km, MD3.8, Off coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PNIG, UTMO, VHO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PAHR, WCN, WAKR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG, AFI, CTA, etc.

Table with columns: STKA, Stephens Creek, 28.96 229 eP, P, 05 49 39.3 +1.2, etc. Includes various station names and coordinates.

Table with columns: NWAOW Narrogin (SRO), 48.71 239 eP, P, 05 52 21.3 -0.9, etc. Includes various station names and coordinates.

Table with columns: YSS, comp=Z,40nm,1.0s,mb5.2, pmax, pmax, etc. Includes various station names and coordinates.









27th 10h

Table with columns: HLID, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like Hailey, Syowa Base, Torodi Ar. Bea, etc.

WEL 27 09:56:40.4-0.7, 37.495x177.14E, h5km, ML3.5/7, Error ellipse: s-maj=3.6km s-min=2.0km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like White Island, Ohinepanea, etc.

WEL 27 09:05:44.0-0.7, 37.435x177.17E, h5km, ML3.8/9, Error ellipse: s-maj=5.3km s-min=4.5km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like White Island, Ohinepanea, etc.

WEL 27 09:09:15.3-0.5, 37.415x177.17E, h5km, ML3.7/7, Error ellipse: s-maj=4.1km s-min=3.2km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like White Island, Ohinepanea, etc.

GUC 27 09:11:40.9-0.7, 34.485x70.03W, h16km, 3km, MD4.1, ML3.3, 11C-2D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Chadas Angostu, Pirque, etc.

2008 OCT

Table with columns: TALC, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like Talca, Las Cruces, etc.

WEL 27 09:14:15.6-0.4, 37.445x177.09E, h5km, ML3.7/7, Error ellipse: s-maj=2.8km s-min=2.8km az=90.0, one of a series, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like White Island, Ohinepanea, etc.

WEL 27 09:16:57.4-0.3, 37.505x177.15E, h5km, ML3.8/11, Error ellipse: s-maj=2.3km s-min=1.6km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like White Island, Ohinepanea, etc.

WEL 27 09:33:25.4-0.3, 37.505x177.14E, h5km, ML4.1/15.1C, Error ellipse: s-maj=2.2km s-min=1.6km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like White Island, Ohinepanea, etc.

GUC 27 09:35:21.8-0.7, 33.95Sx70.48W, h15km, 5km, MD3.6, ML2.4, 4C-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Chadas Angostu, Pirque, etc.

NEIC 27 09:39:06.6-0.8, 6.39S, 154.29E, h10km, Error ellipse: s-maj=24.6km s-min=14.3km az=124.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like El Roble, etc.

ISC 27 09:39:08.4-6.4, 6.15S, 153.9E, h10km, n25, 0.83/24, mb3.9/8, New Britain region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Port Moresby, etc.

1406

Table with columns: FITZ, Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like Fitzroy Crossi, Urewera, etc.

IDC 27 09:49:57.7-7.9, 1.94N-96.65W, h0km, mb3.6/4, mb1.4/0.4, mb1mx3.8/18, mbtmp3.6/4, MS3.5/4, Ms1 3.5/4, s-min=139.1km az=88.0, West of Galapagos Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like El Rosal, Lajitas, etc.

IDC 27 10:08:58.1-1.1, 39.32N-73.83E, h0km, mb3.7/7, mb1 3.8/9, mb1mx3.6/27, mbtmp3.7/9, ML3.1/2, Error ellipse: s-maj=29.3km s-min=20.2km az=52.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Uchto, Kyzart, etc.

ISCBJ 27 10:09:03.9-0.7, 39.48N, 0.07x73.6E, 0.1, h33km, mb3.9/9, Error ellipse: s-maj=12.1km s-min=9.5km az=0.2

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Uchto, Kyzart, etc.

NEIC 27 10:09:03.8-0.7, 39.51N, 73.64E, h35km, Error ellipse: s-maj=12.5km s-min=9.8km az=86.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Uchto, Kyzart, etc.

ISCBJ 27 10:23:45.6-2.9, 29.17N, 152.16E, h0km, mb4.1/4, mb1 3.9/5, mb1mx3.5/28, mbtmp3.9/5, ML3.3/1, MS2.9/1, Ms1 2.9/1, ms1mx2.2/40, Error ellipse: s-maj=76.1km s-min=25.7km az=136.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Uchto, Kyzart, etc.

ISCBJ 27 10:23:50.7-1.2, 29.66N, 0.07x51.80E, 0.05, h7km, 9km, mb4.0/4, Error ellipse: s-maj=12.4km s-min=5.1km az=153.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Uchto, Kyzart, etc.

KISR 27 10:23:51.4-1.0, 29.61N, 51.75E, h24km, 526km, ML3.5 CSEM 27 10:23:52.6-0.2, 29.73N, 51.81E, h10km, ML3.4, Error ellipse: s-maj=6.9km s-min=3.1km az=152.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Uchto, Kyzart, etc.

TEH 27 10:23:58.8, 30.09N, 52.14E, h10km, Error ellipse: s-maj=6.9km s-min=3.1km az=152.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Uchto, Kyzart, etc.

IPAR Pars 1.08 78J eP Pg 10 24 13.4 +0.2

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Gharneh, Sadrabad, etc.



1407

ADF	Al-Radifiah	3.80 260	eP	Pn	10 25 61.1	+0.2
RDF			eS	Sn	10 25 35.5	-0.1
MIB	Mutribah	3.91 274	eP	Pn	10 24 52.4	0.0
MIB			eS	Sn	10 25 37.7	+0.4
MIB			eS	AML	10 25 50.1	
MIB	comp-Z.63nm,0.5s					
MIB	Mutribah	3.91 274	eP	Pn	10 24 52.4	0.0
MIB			eS	Sn	10 25 38.7	+0.4
NAY	Al-Naaiem	4.02 266	eP	Pn	10 24 54.1	+0.3
NAY	Al-Naaiem	4.02 266	eP	Pn	10 24 54.1	+0.2
KRBR	Kerman	4.30 84	ePn	Pn	10 24 59.2	+1.5
IVRN	Varamin	5.35 359	ePn	Pn	10 25 12.0	-0.2
IVRN			eS	Sn	10 25 13.0	
IDMV	comp-Z.797nm,0.1s					
IDMV	Damavand	5.94 2	ePn	Pn	10 25 20.1	-0.1
IDMV			e		10 25 27.6	
DAMV	comp-Z.258nm,0.1s					
DAMV	Damavand	5.99 1	ePn	Pn	10 25 20.2	-0.7
TABS	Tabas	6.03 47	ePn	Pn	10 25 20.8	-0.8
CHTH	Charan	6.29 355	ePn	Pn	10 25 24.4	-0.7
SNGE	Sanandaj	6.64 326	ePn	Pn	10 25 29.6	-0.2
GNI	Garni	12.00 333	LR	LR	10 31 46.2	
BRTR	Keskin Array B	18.01 309	P	Pn	10 28 03.8	+1.2
BRTR	Keskin Array B	18.01 309	P	Pn	10 28 03.8	+1.2
AKVO	Aktuyubinsk	21.30 11	P	P	10 28 37.6	-1.3
AKVO	comp-Z.1.7nm,0.5s,mb3.6,baz=213,slow=8.3,SNR=5.9					
BVAR	Borovoye Array	27.06 25	P	P	10 29 32.5	-2.1
TORD	Torodi Ar. Bea	49.09 262	P	P	10 32 37.2	-2.8
TORD	comp-Z.5.9nm,0.5s,mb4.5,baz=56,slow=8.6,SNR=29.7					
DBIC	Dimbokro	57.88 259	P	P	10 33 40.2	-4.4
DBIC	comp-Z.2.7nm,0.7s,mb4.3,baz=63,slow=2.3,SNR=3.5					

ISCJB 27 10:29:25.5 1.1, 59.35N, 0.04-27.5E, 0.2, h10km, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

CSEM 27 10:29:27.6 0.6, 59.33N-27.36E, h2km, ML2.1, Error ellipse: s-maj=16.7km s-min=6.5km az=93.0

NAO 27 10:29:29.2 1.1, 59.31N-26.96E, ML2.1, Error ellipse: s-maj=16.7km s-min=6.5km az=93.0

BER 27 10:29:30.2 2.2, 59.33N-27.03E, h0km, ML2.0, 20km, ML2.1(NAO)

IDC 27 10:29:32.1 2.1, 59.48N-26.96E, h0km, mb1 3.5/4, mb1mx3.2, mb2mx3.4, ML2.3/4, Error ellipse: s-maj=21.1km s-min=11.6km az=117.0

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

ISC 27 10:29:28.1 1.1, 59.29N, 0.04-27.3E, 0.2, h10km, n15, Error ellipse: s-maj=12.5km s-min=5.9km az=178.9

2008 OCT

IBND	Bandar-abas	1.66 61 <td>eSg</td> <td>Pn</td> <td>10 41 56.9</td> <td>-1.0</td>	eSg	Pn	10 41 56.9	-1.0
IBND			e	Sn	10 42 19.5	
IBND	comp-Z.51µm,0.3s					
IBND	Bandar-abas	1.66 61	ePn	Pn	10 41 56.9	-1.2
IBND			eSg	Sn	10 41 32.4	-1.2
ASUD	AI Ashush, Dub	2.04 169	µP	Pn	10 41 40.8	+2.0
ASUD			µP	Pn	10 42 35.3	
ASUD	SNR=462					
ASUD	AI Ashush, Dub	2.04 169	P	Pn	10 41 40.8	+2.0
HATD	Hatta, Dubai	2.11 148	P	Pn	10 41 40.5	+0.7
HATD			e	Sn	10 42 26.7	
HATD	SNR=34					
HATD	Hatta, Dubai	2.11 148	P	Pn	10 41 40.5	+0.7
HATD			e	Sn	10 42 26.7	
HATD	SNR=34					
ASHO	Ashiyah	2.20 152	µP	Pn	10 41 41.4	+0.4
ASHO			e	Sn	10 42 17.2	
ASHO	SNR=191					
ASHO	Ashiyah	2.20 152	µP	Pn	10 41 41.4	+0.4
ASHO			e	Sn	10 42 17.2	
ASHO	SNR=191					
ASHO	Ashiyah	2.20 152	µP	Pn	10 41 41.4	+0.4
ASHO			e	Sn	10 42 17.2	
ASHO	SNR=191					
ARQ	Araqi	3.60 156	P	Pn	10 42 01.4	+1.2
ARQ			e	Sn	10 43 10.2	
ARQ	SNR=79					
KRBR	Kerman	3.71 26	ePn	Pn	10 42 03.2	+1.5
KRBR			ePn	AML	10 43 17.2	
KRBR	comp=N,135nm,0.5s					
KRBR	Kerman	3.71 26	ePn	Pn	10 42 03.2	+1.5
KRBR			ePn	AML	10 43 17.2	
KRBR	comp=N,135nm,0.5s					
KRBR	Kerman	3.71 26	ePn	Pn	10 42 03.2	+1.4
KRBR			ePn	AML	10 42 13.2	+1.9
KRBR	SNR=2					
SMDO	Samad	4.56 141	P	Pn	10 42 14.1	+0.5
SMDO			e	Sn	10 43 11.2	
SMDO	SNR=25					
SMDO	Samad	4.56 141				



Table with columns: ACOD, AKCAD, URFA, MALATYA, MYA, SARI, SARID12-KAYSERI. Includes station names, coordinates, and other data.

IDC 27 10:55:54.5-0.1,38.22N:15.22E,h0km,mb3.8/10, mb1.3/8.14,mb1mx3.7/33,mbtmp3.7/14,ML3.4/4,MS2.7/2, Ms1.2/7.2,ms1mx2.4/38,Error ellipse: s-maj=22.7km s-min=15.0km az=108.0

CSEM 27 10:55:54.6-0.1,38.25N:15.14E,h5km,ML3.8,Error ellipse: s-maj=3.7km s-min=2.9km az=126.0 ROM 27 10:55:55.2-0.1,38.17N:15.17E,h7km,ML3.8,M3.9/41, Error ellipse: s-maj=1.4km s-min=1.2km az=122.0 NEIC 27 10:55:55.4,38.17N:15.17E,h10km,ML3.8(ROM),After ROM

LDG 27 10:55:56.2-0.1,38.13N:15.16E,h5km,ML3.4/6,Error ellipse: s-maj=3.0km s-min=2.8km az=106.0 BEO 27 10:55:55.8-0.1,38.48N:15.09E,h0km,ML3.8/7 ISC 27 10:55:55.8-0.2,38.19N:0.02-15.14E,0.02,h15km,2km,n200,019/9/256,mb3.8/10,2C-2D,Sicily

Main table for station 1409 with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like Vulcano Piano, Mongiuffi-Meli, etc.

Main table for station 2008 OCT with columns: CARO, CORL, SERS, USI, LADO, PIPA, CUC, BULG, SIRI, CMPI, SCCH, CDRU, WDD, MRLC, MCRV, MIGL, TAR1, AMUR, MRVN, NOCI, PE1, SCTE, BAI, MSAG, SGRT, SRN, VSL, KBN, STON, KEST, KEST, PDG, PUK, EFP, PYL, ITM, BCI, KRUS, GUR, WIX, LTK, SJES, SJES, VJES, PGF, DID, BBLs, BBLs, KYTH, SELS, BARS, BARS, DIVS, DIVS, VTS, VTS, ZAPS, ZAPS, ZAPS, ZAPS, SOSP, SOSP, SOSP, SOSP, LMR, LMR. Lists various stations across the region.

Table for station 27d 11h with columns: LMR, LMR, FRF, FRF, MBDF, MBDF, DAVOX, DAVOX, DAVOX, DAVOX, LASF, LASF, GERES, GERES, MTLF, MTLF, AKASG, AKASG, EKA, EKA, HFS, HFS, FINES, FINES, TORD, TORD, AKTO, AKTO, BVAR, BVAR, KURK, KURK, ZALV, ZALV, MKAR, MKAR, BOSA, BOSA, ASAR, ASAR. Lists stations in the 27d 11h area.

Table for station DJA 27 11:01:08,8.85Sx111.16E,h26km,MLV3.9/10,Jawa. Lists stations in the Jawa region.

OMAN 27 11:25:12.8:17.0,29.72N:54.32E,h0km,Error ellipse: s-maj=192.0km s-min=26.7km az=169.0 IDC 27 11:25:39.7-0.8,27.93N:55.11E,h0km,mb3.9/16, mb1.4/0.16,mb1mx3.9/29,mbtmp4.0/16, Error ellipse: s-maj=19.9km s-min=17.2km az=135.0 ISCJB 27 11:25:36.0-0.3,27.94N:0.04-54.90E,0.03,h10km, mb3.9/17,Error ellipse: s-maj=5.7km s-min=3.5km az=25.4 KISR 27 11:25:39.1-1.0,27.93N:54.73E,h23km,999km,ML3.7 CSEM 27 11:25:39.0-0.2,27.92N:55.02E,h20km,ML3.8,Error ellipse: s-maj=7.5km s-min=6.5km az=52.0 THR 27 11:25:40.3-0.8,28.04N:55.11E,h15km,ML3.8 TEH 27 11:25:43.1,27.93N:55.03E,h35km NEIC 27 11:25:43.1,27.93N:55.03E,h35km,mb3.8/2, M3.8(TEH),After TEH

Table for station ISC 27 11:25:39.7-0.3,27.96N:0.04-54.95E,0.03,h10km,n89, s=136/97,mb3.9/17,C,Southern Iran. Lists stations in the Southern Iran region.





Error ellipse: s-maj=3.5km s-min=2.2km az=175.0 25 km

ESE of Rijeka

ISC 27 13:40:50.0-1.5, 45.23N, 0.06-14.70E, 0.04, h16km, 19km,

n22, c0548/42, 7C-40, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like Knezi Dol, Bojanci, Cerknica, etc.

Table with columns: AGG, Agios Georgios, EFP, Epialio, etc. Lists various stations and their coordinates.

Table with columns: BUM, Brajci-Budva, etc. Lists stations like Brajci-Budva, Herceg Novi, etc.

IDC 27 13:42:12.0-1.1, 38.37N-23.62E, h0km, mb3.77, mb1 3.8/10, mb1mx3.7/28, mbtmp3.7/10, ML2.9/3, MS3.2/6, Ms1 3.3/6, ms1mx2.8/45, Error ellipse: s-maj=2.3, 6km s-min=16.0km az=139.0

THE 27 13:42:12.6-0.8, 38.45N-23.64E, h0km, 2km, ML4.0/9, Error ellipse: s-maj=2.2km s-min=0.7km az=102.0

ATH 27 13:42:12.2-0.3, 38.40N-23.65E, h22km, 1km, MD3.7/9, ML4.0/9, Error ellipse: s-maj=2.4, 0.3, 38.41N-0.02-23.65E, 0.02, h12km, 3km, mb3.7/7, MS3.5/3, Error ellipse: s-maj=2.7km s-min=2.4km az=32.1

PDG 27 13:42:12.3-0.0, 38.45N-23.71E, h8km, 1km, ML3.8/10, Error ellipse: s-maj=1.1km s-min=1.6km az=0.0

CSEM 27 13:42:13.0-0.1, 38.37N-23.64E, h10km, MD3.7, Error ellipse: s-maj=3.1km s-min=2.7km az=67.0

NEIC 27 13:42:16.1-2.2, 38.37N-23.61E, h29km, 17km, ML3.8(PDG), Error ellipse: s-maj=8.4km s-min=5.6km az=101.0

ISC 27 13:42:13.0-0.3, 38.38N-0.02-23.64E, 0.02, h5km, 2km, n252, s112/315, mb3.77, MS3.5/3, 26C-26D, Greece

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like Athens Observa, Athens Univers, Voula, Athens, etc.

Table with columns: AGG, Agios Georgios, EFP, Epialio, etc. Lists various stations and their coordinates.

Table with columns: BUM, Brajci-Budva, etc. Lists stations like Brajci-Budva, Herceg Novi, etc.

NEIC 27 13:44:59.9, 18.84N-65.11W, h44km, MD2.9(RSPR), After RSPR.

RSPR 27 13:44:59.9, 18.84N-65.11W, h44km, 3km, MD2.9, 5, CSD-12D, Puerto Rico regio

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like Saint Thomas, Tortola, etc.











CSEM 27 17:18:39.8;0.2,38.44N;21.95E,h15km,ML1.8/4,Error ellipse: s-maj=4.8km s-min=3.6km az=94.0  
ISCJB 27 17:18:40.5;0.5,38.46N;0.03;21.96E;0.04,h10km,Error ellipse: s-maj=4.6km s-min=3.8km az=6.3  
ATH 27 17:18:40.4,38.44N;21.99E,h9km,8km,MD2.9/4  
THE 27 17:18:40.8,38.45N;21.96E,h9km,1km,ML1.8/4,Error ellipse: s-maj=1.8km s-min=0.5km az=243.0  
ISC 27 17:18:40.9;0.8,38.45N;0.03;21.96E;0.04,h10km,8km,

Table with 11 columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like Efpalio, Kalitheia, Lakka, Desfina, Evrytania, Riolos of Patr, Goura, Agios Georgios.

DJA 27 17:24:29.2;67S;128.84E,h32km,MLV3.4/6,Ceram Sea  
MSAI Masohi 0.68 173 P Pn  
AAI Ambon 1.20 213 P Pn  
NLAI Namlea 1.83 252 P Pn  
BNDI Bandanaira 2.12 150 P Pn  
TLE Tual 4.88 127 P Pn  
LWUI Luwuk 6.28 285 P Pn  
LWUI 17 27 11.5 +1.4

DJA 27 17:36:28,10.77N;122.02E,h32km,mb4.2,ML3.0,MS2.8,  
Panay  
GUIM Jordan 0.57 104 eP Pn  
CUYO Cuyo Island 0.99 275 eP Pn  
BISP Boron 2.17 305 eP Pn  
ENPP El Nido 2.59 280 eP Pn  
IPIL Ipil 3.01 170 eP Pn

DJA 27 17:38:04,7.19S;106.96E,h4km,MLV3.8/9,Jawa  
SKJI Sukabumi 0.44 295 P Pn  
DBJI Dragama 0.67 342 P Pn  
LEM Lembang 0.75 61 P Pn  
CISI Cismpet, Garu 0.92 113 P Pn  
SBJI Seran 1.34 192 P Pn  
CGJI Cibinong 1.38 294 P Pn  
BLSI Bantar Lampung 2.49 317 P Pn  
XMIS Christmas Isla 3.52 201 P Pn  
UGM Wanagama 3.60 102 P Pn  
MDSI Maura Dua 3.86 314 P Pn  
PCJI Pacitan 4.30 104 P Pn

ISCJB 27 17:41:27.9;0.6,39.09N;0.04;140.98E;0.05,h12km,5km,mb3.5/2,Error ellipse: s-maj=6.4km s-min=5.6km az=137.7  
IDC 27 17:41:28.3;1.9,38.77N;141.95E,h0km,mb3.3/2,mb1 3.4/4,mb1mx3.2/25,mbtm3.3/8,ML2.8/2,Error ellipse: s-maj=55.9km s-min=31.2km az=115.0  
JMA 27 17:41:28.4,39.09N;140.98E,h7km,M3.0  
JMA Fell ITJ  
ISC 27 17:41:28.5;0.8,39.08N;0.03;140.98E;0.04,h7km,7km,n10,-0.65E/17,mb3.5/2,Eastern Honshu

Table with 11 columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like JMJK Ichinoseki, JRJK Rokugo, JOM Ohasama, JOY Kaneyama, JYK Ouri, JIO Okura, MJAR Matsushiro Arr.

ASCJB 27 17:43:51.6;1.1,46.65N;0.10;152.6E;0.1,h72km,11km,mb3.3/6,Error ellipse: s-maj=21.9km s-min=6.5km az=44.2  
IDC 27 17:43:54.2;3.0,46.80N;152.81E,h78km,28km,mb3.2/6,mb1 3.4/8,mb1mx3.2/25,mbtm3.3/8,Error ellipse: s-maj=30.6km s-min=22.3km az=108.0  
NEIC 27 17:43:56.0;1.4,46.85N;152.95E,h98km,14km,mb4.0/1,Error ellipse: s-maj=17.9km s-min=12.0km az=157.0  
ISC 27 17:43:54.0;1.0,46.63N;0.10;152.6E;0.2,h75km,10km,n29,+1947/36,mb3.3/8,Kuril Islands

Table with 11 columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like NEM2 Nemuro 2, JRA Rausu, JTJK Rausu-Toko, JAK Akkeshi, YSS Yuzh-Sakhalins, JAR Ashorobuto, JOB Onbets, PETK Petropavlovsk-1.

Table with 11 columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like PETK Petropavlovsk-1, ASAJ Asahikawa, JKJK Kamikawa 2, JCH Churui, JCH JCH, KYBB Kayabe, Attu Island-F, Yakutsk, Songino Array, Makanchi Array, Makanchi Array, FINESS FINESS Array B, FINESS FINESS Array B, NOA NORSAR Array B, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs.

MAN 27 17:46:58,18.37N;120.67E,h23km,mb4.1,ML2.9,MS2.7, Luzon

Table with 11 columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like ABRA Dolores, ABRA Conner, SGCP Mt. Cagua, CAUP Cauayan.

NEIC 27 18:13:03.5,16.53N;98.36W,h30km,MD3.7(MEX), After MEX. Near coast of Guerrero

Table with 11 columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like PNIG Pinotepa, VHO Vista Hermosa, MEIG Mezcala, CAIG El Cayaco, PPM Popocatepetl, ZIIG Zihuatanejo.

IDC 27 18:18:07.0;0.8,9.28N;126.34E,h0km,mb3.9/9,mb1 4.1/9,mb1mx3.2/25,mbtm3.9/9,Error ellipse: s-maj=49.7km s-min=16.5km az=80.0  
ISCJB 27 18:18:14.8;1.0,9.33N;0.04;126.46E;0.08,h7km,11km,mb3.8/10,Error ellipse: s-maj=1.9km s-min=6.7km az=162.0  
MAN 27 18:18:15.9;0.26N;126.29E,h19km,mb4.9,ML3.8,MB3.9,  
NEIC 27 18:18:18.3;2.6,9.22N;126.38E,h84km,25km,mb4.1/2,Error ellipse: s-maj=42.7km s-min=14.6km az=76.0  
ISC 27 18:18:16.1;1.0,9.34N;0.05;126.45E;0.09,h62km,11km,n35,+1234/4,mb3.9/10,3D,Mindanao

Table with 11 columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like BUTP Butuan, MSLP Maasin, CGP Gagayan de Oro, BUKP Musuan, MATI Mati, DAV Davao City (W), DAV Davao City (W), DAMP Davao City-Mi, OCLP Ormoc, TBTP Tagbilaran, LLP Lapu-Lapu, KCP Kidapawan, PAGZ Pagadian, GUIM Jordan, IPIL Ipil, PVCP Virac, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRAT Tannant Creek, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, STKA Stephens Creek.

ISCJB 27 18:44:30.4;3.5,20.30S;175.69W,h0km,mb4.0/2,mb1 4.3/2,mb1mx3.7/16,mbtm4.0/2,Error ellipse: s-maj=202.7km s-min=55.7km az=154.0,Tonga Islands

Table with 11 columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like ASAR Alice Springs, ASAR Alice Springs, WRA Warramunga Arr, ASAR Alice Springs, WRA Warramunga Arr, ASAR Alice Springs, WRA Warramunga Arr.

0.6mm,0.3s,baz=97,slew=7.4,SNR=67  
0.1mm,0.5s,baz=51,slew=3.6,SNR=6.6  
0.5mm,0.6s,baz=136,slew=6.7,SNR=3.1

ISCJB 27 19:00:37.0;4.0,24.62N;0.03;121.86E;0.02,h76km,4km,Error ellipse: s-maj=5.2km s-min=2.9km az=157.9  
TAP 27 19:00:37.7,24.60N;121.83E,h72km,ML4.0,A  
NEIC 27 19:00:37.6,24.61N;121.83E,h77km,MG4.6(TAP),After TAP.  
NEIC Recorded [2 TAP] in I-lan and [1 TAP] in T'ao-yuan.  
JMA 27 19:00:38.0;3.2,24.81N;121.95E,h71km,M3.2  
ISC 27 19:00:37.9;0.5,24.82N;0.03;121.86E;0.02,h75km,4km,n66,+0871/04,7C-10D,Taiwan

Large table with 11 columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists numerous stations including TWC Suao, ILA Ilan, TWE Neicheng, ENA Nanau, ENA, EGS, ENT, EHP, TWB, TWA, TWB, TWA, NWF, NWF, NSK, NSK, TATO, NACB, TAP1, TAP1, TAP1, TWD, TWD, TWS1, TWS1, HWA, HWA, TWY, TWY, NCU, NCU, NCU, WHF, WHF, WHF, TWT, TWT, TWT, NSTT, NSTT, HSN, HSN, HSN, HSN, HSN, ESL, NSY, NSY, TWQ1, TWQ1, TWQ1, YJOY, YJOY, YJOY, SMLT, SMLT, SMLT, TYC, TYC, SSSL, SSSL, TCHU, TCHU, EHY, EHY, WNT, WNT, WNT, YULB, YULB, TWFI, TWFI, CHNS, CHNS, CHNS, WGG, WGG, CHKT, CHKT, ELDTW, ELDTW, WTCT, WTCT, WTCT, CHNA, CHNA, CHNA, CHY, CHY, CHY, IRIF, IRIF, IRIF, TPUB, TPUB, STYT, STYT, STYT, WTP, WTP, WTP, WSF, WSF, WSF, WSF, HATJ, HATJ, HATJ.

27d 19h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nanshi, CHN1, SGST, TWG, CHNB, etc.

MAN 27 19:01:33, 13.23N, 120.38E, h1km, mb4.9, MLC3.8, MS3.9
ISCJB 27 19:01:34.0, 13.37N, 120.32E, 0.05, h10km
mb3.8/5, Error ellipse: s-maj=7.4km s-min=5.0km az=1.8

ICD 27 19:01:34.0, 1.0, 13.24N, 120.38E, h0km, mb3.7/5,
mb1.4/0.5, mb1mx3.7/2.1, mbtmp3.8/5, Error ellipse:
s-maj=12.1km s-min=11.7km az=12.0

ISC 27 19:01:35.4, 0.5, 13.36N, 120.36E, 0.06, h10km, n14,
e1509/17, mb3.8/5, D, Lindoro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LUBP, TGY, TG, etc.

ICD 27 19:07:03.9, 2.7, 6.44S, 153.93E, h0km, mb3.6/5,
mb1.3/8.5, mb1mx3.6/1.5, mbtmp3.6/5, Error ellipse:
s-maj=96.6km s-min=29.0km az=111.0, New Britain
region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG, WRA, ASAR, etc.

ISCJB 27 19:08:15.9, 0.2, 27.29S, 0.02, 69.26W, 0.04, h113km,
mb4.6/49, Error ellipse: s-maj=5.4km s-min=3.4km az=2.9
GUC 27 19:08:17.0, 0.3, 27.22S, 69.20W, h10km, 21km, ML5.5
ICD 27 19:08:17.0, 0.3, 27.22S, 69.20W, h116km, 2km, mb4.4/12,
mb1.4/1.5, mb1mx4.4/1.7, mbtmp4.3/1.5, MS3.8/13,
MS1.3/1.3, ms1mx3.6/2.2, Error ellipse: s-maj=16.6km
s-min=8.5km az=71.0

NEIC 27 19:08:17.0, 0.2, 27.24S, 69.32W, mb4.9/78, Error ellipse:
s-maj=9.4km s-min=4.6km az=67.0
NEIC Felt [III] at Copiapo, Tierra Amarilla and Vallenar; [II] at
Alto del Carmen, Caldera, Chanaral, Diego de Almagro, El
Salvador, Freirina, Huasco and Taltal.

GCMT 27 19:08:22.7, 0.3, 27.18S, 69.49W, h138km, 2km, MW5.1,
Moment Tensor Solution: s28, c36; s78, c104, Moment
tensor: Scale 10^16Nm, Mr3.40e-16; Mw1.09e-17,
Ms1.51e-18; Mm1.62e-18; Ms3.32e-18; Mr1.08e-17;
Best double couple: Ms5.80000e-10; NP1.9304.00000e-
0, s56.00000e-1, s37.00000e-1, NP2.9191.00000e-0, s60.00000e-
1, s140.00000e-1. Principal axes: T 5.1800, Plg48.0000e-1,
Azml156.0000e-1, N 1.3400, Plg42.0000e-1, Azm340.0000e-1, P
-6.5100, Plg2.0000e-1, Azm248.0000e-1, DataUsed: G IU
CN IC II.

ISC 27 19:08:17.6, 0.2, 27.33S, 0.02, 69.27W, 0.05, h115km,
h115km, 7km, p-P, n441, 0.072/291, mb4.6/49, 97.9-91D,
Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CPCH, CDCH, VACH, etc.

2008 OCT

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CFAA, CFAR, CHNG, etc.

1418

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TRY, T12A, W26A, etc.

Table with columns: SUR, Sutherland, 75.98 119, LR, 19 49 41.2, etc. Includes entries like N22A Wattenberg Ran, PHWY Pilot Hill, P19A Cripple Cowboy, etc.

Table with columns: REDW Red Top Meadow, 80.04 331, eP, 19 20 39.7 -3.8, etc. Includes entries like G21A Lodge Grass, LOHW Long Hollow, P18A Preston Nutter, etc.

Table with columns: F13A Darby, 83.49 330, P, 19 20 31.8 -0.4, etc. Includes entries like J08A Circle Bar Ran, E14A Clinton, B18A Beardsley Farm, etc.





27d 20h

Table with 4 columns: Station Name, Azimuth, Elevation, and other parameters. Includes stations like TESR, BURAR Bucovina Array.

IDC 27.20:10:27.3.0.6, 43:22N-46:12E, h0km, mb4.0/14, mb1.4/18, mb1.8/20, mb4.0/30, mb4.0/18, ML2.6/1, MS3.1/3, MS1.3/1.3, ms1mx2.5/45, Error ellipse: s-maj=1.3, 1km s-min=5.9km az=131.0

ISC/JB 27.20:10:28.2.0.4, 43:46N-0:02-46:24E-0:02, h9km, 2km, mb4.2/28, MS2.9/2, Error ellipse: s-maj=3.0km s-min=2.2km az=24.0

CSEM 27.20:10:28.9.0.1, 43:39N-46:23E, h5km, mb4.3/18, Error ellipse: s-maj=3.2km s-min=2.4km az=24.0

MOS 27.20:10:29.2.1.3, 43:38N-46:22E, h18km, mb4.7/13, Error ellipse: s-maj=5.5km s-min=4.1km az=131.5

NEIC 27.20:10:31.6.2.3, 43:32N-46:20E, h30km, 18km, mb4.5/11, Error ellipse: s-maj=8.5km s-min=5.5km az=181.0

NNC 27.20:10:42.9.0.4, 43:18N-48:45E, h0km, mb4.1, Error ellipse: s-maj=82.0km s-min=17.7km az=126.0

ISC 27.20:10:29.4.0.4, 43:40N-0:02-46:21E-0:02, h7km, 2km, mb4.2/28, MS2.9/2, Error ellipse: s-maj=3.0km s-min=2.2km az=24.0

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like GRO, DLMR, DUBKI, KARANAY, etc.

2008 OCT

Main station list table for 2008 OCT with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like BEYR, KIV, KIV, KIV, etc.

1422

Main station list table for 1422 with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like ARU, SVE, SVE, SVE, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DANN Dangsing, KOLN Koldanda, GORHA, DMN Daman, KKN Kakani, etc.

IDC 27 20:16:30.3, 3.4, 40.99Nk:72:39E, h0km, mb3.7/3, mb1 3.7/6, mb1mx3.5/26, mbtmp3.6/6, ML2.3/3, Error ellipse: s-maj=72.3km s-min=13.3km az=156.0

NEIC 27 20:16:33.7, 0.7, 41.12Nk:72:23E, h10km, Error ellipse: s-maj=13.6km s-min=7.4km az=153.0

ISCJB 27 20:16:35.3, 0.9, 41.04Nk:07:27E, h4km, mb4.1/4km, mb3.4/4, Error ellipse: s-maj=11.4km s-min=9.1km az=135.7

NCC 27 20:16:37.1, 4.2, 41.49Nk:72:30E, h0km, mb4.1, mpv3.7, Error ellipse: s-maj=43.1km s-min=20.0km az=5.0

ISC 27 20:16:36.1, 1.9, 41.08Nk:07:27E, h29km, n39, n076/41, mb3.4/4, 2C-3D, Kyrgyzstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML Almayashu, EKS2 Erkin-Say, EK52 Erkin-Say, UCH Uchtor, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZALV Zalesovo Beam, SONM Songino Array, SONM Songino Array, etc.

ISCJB 27 20:22:02.7, 0.6, 35.25Nk:105:138E, 9E:0.1, h193km, 4km, mb3.3/4, Error ellipse: s-maj=14.0km s-min=7.0km az=162.9

IDC 27 20:22:03.2, 1.0, 35.26Nk:139:03E, h186km, 11km, mb3.2/4, mb1 3.4/6, mb1mx3.1/26, mbtmp3.3/6, Error ellipse: s-maj=44.7km s-min=13.8km az=71.0

JMA 27 20:22:04.4, 0.2, 35.22Nk:138:31E, h185km, 2km, M2.9, ISC 27 20:22:03.9, 0.6, 35.26Nk:105:138E, 9E:0.1, h189km, 4km, n18, n0569/27, mb3.5/4, Eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JOD2 Odawara, AJJ Ajiro, JYN Jishob, etc.

MOS 27 20:25:27.3, 1.0, 19.05Nk:121:25E, h33km, mb5.1/32, Error ellipse: s-maj=11.1km s-min=5.8km az=114.1

TEH 27 20:25:28.0, 19.08Nk:121:23E, h22km, NEIC 27 20:25:28.2, 1.8, 19.08Nk:121:25E, h27km, mb5.0/35, Error ellipse: s-maj=6.7km s-min=5.7km az=109.0

NEIC 27 20:25:29.2, 19.04Nk:121:00E, h14km, mb4.9/33, mb4.5/45, ML4.4/2, MS4.4/50, Ms7.4/343

ISCJB 27 20:25:29.6, 0.4, 19.19Nk:02:121E, 0.04, h46km, 4km, mb4.7/92, MS4.2/38, Error ellipse: s-maj=5.6km s-min=3.6km az=174.5

IDC 27 20:25:29.2, 2.6, 19.09Nk:121:25E, h33km, 19km, mb4.4/29, mb1 4.5/30, mb1mx4.5/32, mbtmp4.4/30, ML4.5/1, MS4.2/27, Ms1 4.2/27, ms1mx4.0/43, Error ellipse: s-maj=13.7km s-min=11.4km az=86.0

MAN 27 20:25:30, 18.97Nk:121:20E, h1km, mb5.6, ML4.6, MS5.0, MAN INTENSITY II - PASUCUN ILOCOS NORTE

DJA 27 20:25:31, 19.21Nk:120:76E, h10km, mb4.9/15, GCMT 27 20:25:32.9, 0.2, 19.28Nk:120:93E, h38km, MW5.0, Moment Tensor Solution, s67c47; s62c105; Moment tensor: Scalar 10^16Nm; Mrr4.13t; 17; Mss-0.71t; 11; Mss-3.42t; 12; Mss-0.37t; 09; Mss-1.78t; 07; Mss-1.59t; 11; Best double couple: M4.500000x1016 NP1.0x31.000000, 0.35.000000, 0.98.000000; NP2.2x201.000000, 0.56.000000, 1.84.000000; Principal axes: T 4.4500, P1g79.0000; Azm90.0000; N 0.1400, P1g5.0000, Azm205.0000; P -4.5900, P1g10.0000, Azm26.0000; Data Used: II LU G CN IC

ISC 27 20:25:31.1, 0.4, 19.18Nk:02:121E, 0.03, h44km, 4km, mb3.9km, pp-P, n323, n1816/311, mb4.7/92, MS4.2/38, 15C-8D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PIP Pasuquin, SGCP Mt. Cagua, APYP Compadre, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SSE Sheshan, SSE Sheshan, SSE Sheshan, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MAT, MJAR, MJAR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRA, WRA, WRA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like IPAR, IKLH, IKLH, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like DPC Dobruska-Polom, KMB0 Kilima Mbogo, and RSPR 27 20:28:20.7, 18.96N, 65.22W, h8km, 8km, MD3.0/3, 4C-2D, Puerto Rico region.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like CBYP Monte Pirata, MAN 27 20:33:54.9, 9.90N x 125.34E, h33km, mb3.7, ML2.4, MS1.9, TAP 27 20:42:53.5, 24.22N, 121.92E, h11km, ML3.7, 3D, C, Taiwan, and CHY Chiyai.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like WSF Szhu, SGST Jiaman, CHN8 Yiju, CHN9 Shihua, CHN3 Shihua, ECL Taimai, SSD Sandimen, TWM1 Shoushan, SGLT Jiouru, EAST Anshuo, SCZT Fangliu, TWK1 Hengchun, NIED 27 20:47:00, 25.00N, 121.90E, h20km, Mw4.1, Best double couple, NEIC 27 20:47:40.9, 1.9, 24.09N, 122.05E, h4km, mb4.3/1, Error ellipse: s-maj=14.5km s-min=12.4km az=111.0, ISCJB 27 20:47:42.1, 0.4, 24.25N, 122.01E, h10km, mb3.8/7, Error ellipse: s-maj=3.5km s-min=1.9km az=7.4, TAP 27 20:47:42.1, 24.27N, 121.93E, h3km, ML3.9, D, ISC 27 20:47:43.0, 0.4, 24.25N, 122.01E, h10km, n73, r1510/114, mb3.8/7, 2C-3D, Taiwan region.



Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like LSNR Lesken, ZEI Tsey, TBGL Delisi, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like VOSK Vostochnaya, KBL Kabul, KBL Kabul, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like CHOU Chosi, BSO2 Boso 2, BSO1 Boso 1, etc.





Table with columns: Name, Comp, Az, El, AzEl, P, AzEl, P, AzEl, P. Includes entries like KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, etc.

Table with columns: Name, Comp, Az, El, AzEl, P, AzEl, P, AzEl, P. Includes entries like KEV Kevo, Q15A Fillmore, M19A Rock Springs, etc.

Table with columns: Name, Comp, Az, El, AzEl, P, AzEl, P, AzEl, P. Includes entries like PFO Pinyon Flat Ob, PFO Pinyon Flat Ob, PFO Pinyon Flat Ob, etc.



Table with columns: Call Sign, Name, Frequency, Power, Direction, and other details. Includes stations like MVCO Mesa Verde, S21A Coal Bank Pass, Y15A Casa Rosa Ranch, etc.

Table with columns: Call Sign, Name, Frequency, Power, Direction, and other details. Includes stations like Z19A T-Link Ranch, Y20A Horse Springs, H18A Homack Ranch, etc.

Table with columns: Call Sign, Name, Frequency, Power, Direction, and other details. Includes stations like FINES comp=Z,1,um,18.9s, BORG Elie Barnes, Y25A Mesa, Roswell, etc.





1.138,00000°; NP2: 135.00000°; 52.00000°; 32.00000°...
IDC 2722:53:09.3:2.9, 39:36N:141:33E, h0km, mb3.4/3,
mb1 3.5/4, mbtmx3.3/24, mbtmp3.3/4, ML2.8/1, Error
ellipse: s-maj=76.6km s-min=28.5km az=72.0
ISCJJB 2722:53:12.9:0.5, 39:11N:140:86E:0.05, h23km, 5km,
mb3.3/3, Error ellipse: s-maj=6.1km s-min=4.5km az=21.8
NEIC 2722:53:13.5, 39:11N:140:86E, h11km, MG3.7(JMA), After
JMA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes entries for JMK, JRG, JYK, JOJ, JIO, JOU, MAJO, MAT, MJAR, etc.

IDC 2723:04:30.0:2.6, 43:30N:105:23W, h0km, mb3.7/2,
mb1 4.0/4, mbtmx3.6/24, mbtmp3.3/4, ML3.2, Error
ellipse: s-maj=59.3km s-min=8.7km az=155.0
ISCJJB 2723:04:30.0:2.0, 43:49N:102:105:36W:0.03, h0km,
mb3.7/2, Error ellipse: s-maj=3.5km s-min=2.9km az=21.8
NEIC 2723:04:31.5:0.4, 43:54N:105:25W, h0km, ML3.0, Error
ellipse: s-maj=5.4km s-min=4.7km az=144.0, Suspected
Mining explosion.

NEIC 85 km [50 miles] E of Midwest.
ISC 2723:04:31.9:0.3, 43:50N:102:105:34W:0.03, h0km, n36,
e118/88, mb3.7/2, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes entries for RSSD, PHWY, RWWY, PDAR, etc.

AGMN Agassiz Nation 8.17 51 ePn Pn 23 06 30.0 -1.6
ULM Lac du Bonnet 9.36 40 Pn Pn 23 06 44.8 -3.1
ULM 1.7nm,0.3s,baz=235,slow=11,SNR=14
ULM 4.2,2m,0.3s,baz=135,slow=20,SNR=2.9
ULM Lac du Bonnet 9.36 40 Pn Pn 23 06 44.8 -3.1
ULM 1.7nm,0.3s,baz=235,slow=11,SNR=14
ILAR Eielson Array 31.45 327 Pn P 23 10 54.7 +0.2
ILAR Eielson Array 31.45 327 P P 23 10 54.7 +0.2
ARCES ARCES Array B 61.66 18 P P 23 14 49.1 -1.8
ARCES ARCES Array B 61.66 18 P P 23 14 49.1 -1.8

IDC 2723:14:38.4:3.8, 5:05S:148:21E, h0km, mb3.6/3,
mb1 4.0/3, mbtmx3.6/15, mbtmp3.7/3, Error ellipse:
s-maj=113.1km s-min=46.1km az=112.0, New Britain
region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes entries for WRA, ASAR, FITZ, etc.

IDC 2723:23:32.5:0.6, 16:49Sx176:51E, h0km, mb4.3/14,
mb1 4.5/14, mbtmx4.5/18, mbtmp4.3/14, MS4.2/20,
Ms4.2,2m,0.3s,mbaz=176,slow=12,SNR=31
ASAR Alice Springs 23.08 215 P P 23 19 14.2 +1.0
FITZ Fitzroy Crossi 25.59 328 P P 23 20 08.8 -0.7
TORO Torodi Ar. Bea 146.01 286 PKPbc PKPbc 23 34 20.7 -0.6

IDC 2723:23:33.1:2.5, 16:88Sx176:70E:0.05, h7km, 15km,
mb4.8/48, MS4.4/33, Error ellipse: s-maj=10.6km
s-min=7.7km az=33.1
NEIC 2723:23:34.4:0.4, 16:79Sx176:60E, h10km, mb5.0/28,
MS5.0/3, Error ellipse: s-maj=15.6km s-min=11.8km
az=134.0
BUI 2723:23:35.1, 16:90S:176:80E, h15km, mb5.2/20, mb4.9/26,
Ms5.2/20, Ms7.4/7.21
GCMT 2723:23:37.8:0.2, 16:48Sx176:80E, h19km, 1km, MW5.3,
Moment Tensor Solution: s54, c89, s85, c153, Moment
Invar: Scale 1019Nm, Mo:1.3e-20, Mo=1.07e-19;
Mo=0.94e-17; Mi=1.61e-37; Mw=0.93e-17; Mw=1.37e-35;
Best double couple: Mg:60000:1016 NP1:176:00000°,
s80.00000°, 1.172.00000°. NP2:176:00000°,
s80.00000°, 1.172.00000°. Principal axes: T 9.7700, Plg12.0000°,
Azml132.0000°; N -0.3200, Plg78.0000°, Azm304.0000°;
P -9.4600, Plg2.0000°, Azm42.0000°; Data Used: II UIU
G CN.

ISC 2723:23:34.3:3.0, 16:90S:176:77E:0.06, h4km, 17km,
h23km, 1.0km, pP-P, n217, e1141/82, mb4.8/48, MS4.4/33,
12C-4D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes entries for MSVF, DZM, OUZ, URZ, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes entries for CN2, WDC, CMB, GYA, etc.



28d 3h

Table with columns: FINES, Station Name, Time, Res, ISC. Includes stations like FINESS Array B, KIV, AKASG, etc.

ISC/CB 28 00:04:55.2, 1.0, 0.85S, 0.09, 124.17E, 0.08, h8km, 10km, mb3.5/5, Error ellipse: s-maj=13.0km s-min=13.0km az=169.4

ICD 28 00:04:55.8, 1.2, 0.67S, 124.38E, h0km, mb3.5/5, mb1 3.6/5, mb1mx3.5/18, mbtmp3.5/5, Error ellipse: s-maj=150.3km s-min=22.6km az=66.0

DJA 28 00:05:13.0, 0.62E, 123.95E, h8km, MLV4.1/11, ISC 28 00:04:57.5, 1.2, 0.87S, 0.08, 124.18E, 0.07, h10km, gkm, n15, c113/13, mb3.5/5, Southern Molucca Sea

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like LUWI, KMSI, MNI, etc.

CSEM 28 00:43:08.5, 35.68N, 22.51E, h38km, MD3.5, After ATH ATH 28 00:43:08.5, 35.68N, 22.51E, h38km, MD3.5/8, Central Mediterranean Sea

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like KYTH, VLI, PVL, etc.

WEL 28 01:51:50.8, 0.3, 38.62S, 175.83E, h153km, 2km, ML4.2/23, 7C-1D, Error ellipse: s-maj=1.6km s-min=1.5km az=90.0, North Island

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like WHTZ, HATZ, RTHA, etc.

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Table with columns: THZ, KHZ, DSZ, WVZ, FOF, ODZ, Station Name, Time, Res, ISC. Includes stations like Tophouse, Kahutara, etc.

ICD 28 02:32:34.2, 1.6, 14.38S, 76.87W, h0km, mb3.6/4, mb1 3.8/7, mb1mx3.7/19, mbtmp3.6/7, ML3.4/2, MS3.2/5, Ms1 3.2/5, Ms1mx3.0/17, Error ellipse: s-maj=44.6km s-min=19.9km az=50.0, Near coast of Peru

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like NANA, ATAH, LPAZ, etc.

TIR 28 02:41:10.2, 2.9, 41.29N, 20.35E, h1km, 28km, ML3.1, CSEM 28 02:41:10.2, 41.29N, 20.35E, h1km, ML3.1, After TIR ISC/CB 28 02:41:14.0, 0.6, 41.27N, 0.04, 20.33E, 0.04, h10km, Error ellipse: s-maj=6.2km s-min=4.2km az=23.2

SKO 28 02:41:13.7, 41.22N, 20.29E, h10km, ISC 28 02:41:14.0, 0.8, 41.28N, 0.05, 20.31E, 0.05, h2km, 27km, n10, c079/20, Albania

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like TIR, KRUS, BIA, etc.

JMA 28 02:49:29.1, 0.3, 44.16N, 148.29E, h0km, M4.2, Kuril Islands

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like NEM2, JRA, JNK, etc.

ICD 28 02:49:38.2, 1.2, 26.09N, 125.78E, h0km, mb3.5/4, mb1 3.7/4, mb1mx3.5/24, mbtmp3.5/4, Error ellipse: s-maj=63.6km s-min=24.6km az=80.0

ISC/CB 28 02:49:49.0, 4.7, 26.02N, 0.09, 125.60E, 0.09, h10km, 7km, mb3.5/4, Error ellipse: s-maj=19.7km s-min=5.3km az=140.0

JMA 28 02:49:50.6, 0.1, 26.13N, 125.47E, h84km, M3.0, ISC 28 02:49:50.3, 0.7, 26.04N, 0.09, 125.58E, 0.09, h102km, 8km, n15, c065/20, mb3.5/4, Northeast of Taiwan

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like JKE, JMJ, JOGS, etc.

ICD 28 02:59:15.3, 2.8, 30.73N, 83.24E, h0km, mb3.4/5, mb1 3.7/7, mb1mx3.4/27, mbtmp3.5/7, ML3.8/1, Error ellipse: s-maj=85.6km s-min=23.2km az=68.0

ISC/CB 28 02:59:19.6, 0.8, 31.23N, 0.09, 84.35E, 0.10, h10km, mb3.4/4, Error ellipse: s-maj=15.0km s-min=10.0km az=146.2

ISC 28 02:59:21.3, 0.8, 31.23N, 0.09, 84.36E, 0.10, h10km, n8, c19/17/9, mb3.4/4, Xizang

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like WRA, ALAR, ILAR, etc.

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Table with columns: PTH, MKAR, CUMK, KMRK, ZALV, SONM, WRA, ILAR, Station Name, Time, Res, ISC. Includes stations like Makanchi Array, Chiang Mai Arr, etc.

NEIC 28 03:05:33.4, 14.24N, 92.87W, h27km, MD4.1 (MEX), After MEX.

MEX 28 03:05:33.0, 0.4, 14.26N, 92.87W, h10km, gkm, MD4.1, Near coast of Chiapas

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like THIG, THIG, PCIG, etc.

NEIC 28 03:11:28.5, 16.62N, 98.16W, h25km, MD3.8 (MEX), After MEX.

MEX 28 03:11:28.5, 0.7, 16.60N, 98.15W, h27km, 12km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like PNIG, PNIG, VHO, etc.

DJA 28 03:12:47.0, 10.19S, 117.92E, h70km, MLV3.8/7, South of Sumbawa

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like BMNI, KMKI, SRBI, etc.

CSEM 28 03:43:50.7, 0.2, 39.40N, 25.79E, h4km, MD3.1, Error ellipse: s-maj=4.6km s-min=2.3km az=85.0

ISC/B 28 03:43:50.7, 39.44N, 25.83E, h5km, MD3.3, ISC/CB 28 03:51.2, 0.6, 39.41N, 0.02, 25.85E, 0.04, h8km, 4km, Error ellipse: s-maj=5.6km s-min=3.6km az=163.1

DDA 28 03:43:51.9, 39.42N, 26.01E, h7km, 5km, MD3.1, ATH 28 03:43:51.0, 6.39, 40N, 0.02, 25.85E, 0.04, h7km, 4km, n74, c080/91, Aegean Sea

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like PRK, PRK, BOZC, etc.









28d 5h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Zalesovo Beam, COLA College, ILAR Elison Array, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like G12A Big Creek, Yel, A17A Triple J Farms, WRA Warramunga Arr, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like L16A Fish Haven, R11A Troy Canyon, D21A Glendive, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

CSEM 28 06:22:26.5, 39.43N, 25.87E, h5km, MD2.8, After ATH

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

ISCJB 28 06:22:42.0, 39.77N, 0.02, 27.81E, 0.02, h1km, 4km,

Error ellipse: s-maj=3.6km s-min=2.8km az=21.2

ISK 28 06:22:42.6, 39.74N, 27.72E, h7km, MD2.8, ML2.9

DDA 28 06:22:42.9, 39.75N, 27.81E, h6km, 3km, MD3.1

CSEM 28 06:22:43.0, 39.75N, 27.75E, h8km, MD3.1, Error ellipse: s-maj=3.3km s-min=2.5km az=50.0

ISC 28 06:22:43.0, 39.77N, 0.02, 27.79E, 0.02, h6km, 3km, n81, c083/104, Turkey

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

IDC 28 06:40:04.4, 55.0, 19.62S, 178.09W, h0km, mb4.0/3, mb1.4, 2/3, mb1mx3.8/15, mbtmp4.0/3, MS3.5/2, Ms1.3.6/2, ms1mx3.1/27, Error ellipse: s-maj=1012.0km s-min=151.2km az=81.0, Fiji Islands region

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

ISCJB 28 06:48:54.0, 4.0, 7.20S, 8.00, 68.9W, 0.1, h117km, 8km, mb4.1/6, Error ellipse: s-maj=16.1km s-min=6.6km

GUC 28 06:48:55.9, 0.7, 20.61S, 69.26W, h100km, ML4.4

NEIC 28 06:48:56.4, 1.1, 20.58S, 68.79W, h116km, 10km, mb4.3/5, Error ellipse: s-maj=18.7km s-min=9.8km az=89.0

IDC 28 06:48:57.0, 2.6, 20.58S, 68.79W, h121km, 22km, mb3.9/5, mb1.4, 1/7, mb1mx3.8/17, mbtmp3.9/7, Error ellipse: s-maj=27.0km s-min=20.9km az=75.0

ISC 28 06:48:55.0, 7.0, 20.57S, 0.04, 68.9W, 0.1, h108km, 8km, n39, c122/31, mb4.1/6, Chile-Bolivia border region

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

ISCJB 28 06:22:43.0, 39.77N, 0.02, 27.79E, 0.02, h6km, 3km, n81, c083/104, Turkey

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

CASC 28 06:49:43.6, 2.1, 12.84N, 91.40W, h0km, 29km, MD4.0, mb4.2(NEIC)

IDC 28 06:49:49.1, 1.8, 13.63N, 90.73W, h0km, mb4.3/8, mb1.4, 4/11, mb1mx4.1/26, mbtmp4.1/11, ML4.0/2, MS3.6/2, Ms1.3/5, ms1mx2.9/34, Error ellipse: s-maj=45.6km s-min=26.0km az=33.0

NEIC 28 06:49:54.3, 1.3, 13.37N, 90.95W, h45km, 12km, mb4.2/21, Error ellipse: s-maj=15.8km s-min=8.7km az=221.0

ISCJB 28 06:49:55.3, 1.1, 13.39N, 0.09, 89W, 0.07, h74km, 7km, mb4.2/28, Error ellipse: s-maj=17.9km s-min=7.3km az=33.5

ISC 28 06:49:56.4, 1.1, 13.40N, 0.09, 89W, 0.07, h65km, 7km, n63, c106/61, mb4.2/28, 1C, Near coast of Guatemala

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Uncertainty, Elevation Uncertainty.

28d 7h

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like JTS JuntasAbangare, TEIG Tepich, etc.

CSEM 28 06:54:31.3, 33.87N; 25:56E, h24km, MD3.7, After ATH

ATH 28 06:54:31.3, 33.87N; 25:56E, h24km, 1km, MD3.7/10, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like XRY Khrisi, LAST Lasithi, etc.

NIED 28 07:11:00, 32.90N; 142.40E, h5km, Mw4.2 Best double couple: M=2.020000, 1015 NP1=347.00000, 852.00000, -1.83.00000, NP2=156.00000, 639.00000, -1.98.00000

ISCJB 28 07:11:57.2; 1.7, 32.80N; 0.05; 142.72E; 0.07, h15km, 1km, mb4.1/16, Error ellipse: s-maj=11.6km

JMA 28 07:11:58.9; 0.4, 32.94N; 142.45E, h0km, M4.4

NEIC 28 07:11:58.2; 4.0, 32.69N; 142.68E, h9km, 24km, mb4.5/6, MW4.1(NIED), Error ellipse: s-maj=10.5km s-min=8.1km az=85.0

ISC 28 07:12:01.2; 0.8, 32.65N; 142.60E, h28km, 4km, mb3.9/12, mb1.4/0.15, mb1mx3.8/29, mbmp3.9/15, ML4.0/3, MS3.5/1, Ms1.3/5.1, ms1mx2.5/39, Error ellipse: s-maj=21.5km s-min=13.5km az=76.0

ISC 28 07:11:59.5; 1.9, 32.82N; 0.05; 142.65E; 0.07, h15km, 13km, n64, c998/73, mb4.1/16, Southeast of Honshu

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like BSO1 Boso, JHJ Hachijo jima, etc.

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Main table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like MJAR Matsushiro Arr, MJAR Matsushiro, etc.

MOS 28 07:18:31.9; 1.0, 49.14N; 155.89E, h74km, mb4.3/11, Error ellipse: s-maj=26.3km s-min=8.9km az=74.6

NEIC 28 07:18:32.7; 0.9, 49.30N; 156.02E, h68km, 7km, mb4.3/2, Error ellipse: s-maj=11.4km s-min=6.4km az=143.0

ISCJB 28 07:18:33.6; 1.3, 49.14N; 0.08; 156.3E; 0.1, h85km, 9km, mb3.9/19, Error ellipse: s-maj=15.0km s-min=10.9km az=145.2

KRSC 28 07:18:33.3; 1.9, 49.54N; 156.88E, h10km, 1km, ML4.1, IDC 28 07:18:34.6; 0.7, 49.34N; 155.98E, h84km, 7km, mb3.6/17, mb1.3/9.19, ms1mx3.8/28, mbmp3.7/19, MS3.5/1, Ms1.3/5.1, ms1mx2.8/38, Error ellipse: s-maj=18.8km s-min=13.7km az=150.0

ISC 28 07:18:33.4; 1.1, 49.35N; 0.07; 156.1E; 0.1, h70km, 8km, h85km, 3.6km, pp-P, n85, c990/89, mb3.9/19, 4C-3D, Kuril Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like SKR Severo-Kuril's, SKR GRL, etc.

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Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like ASAJ Asahikawa, BILL Bilibino, etc.

IDC 28 07:22:11.0; 1.3, 35.76N; 88.96E, h0km, mb3.6/3, mb1.3/8.5, mb1mx3.6/23, mbmp3.6/5, ML3.2/2, MS3.8/7, Ms1.3/9.7, ms1mx3.5/34, Error ellipse: s-maj=48.1km s-min=30.3km az=52.0

BUI 28 07:22:12.1; 35.79N; 88.84E, h11km, mb3.8/1, ML4.3/3, Ms3.7/1, Ms7.3/6/1

ISC 28 07:22:12.4; 2.1, 35.91N; 0.06; 88.85E; 0.09, h9km, 15km, n15, c103/12, mb3.5/3, MS4.2/4, Xizang

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like LSA Lhasa, WMQ Urumqi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GTA, MWZ, PRWZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MWZ, PRWZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK, BVAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC, STKA, WRA, etc.

ISCJB 28 08:25:58.3:0.5, 50.20N:0.02:12.47E:0.04, h12km, 4km, Error ellipse: s-maj=4.0km s-min=3.1km az=170.4

WBNET 28 08:25:59.4: 50.21N:12.46E, h8km, MI.0 CSEM 28 08:25:59.0:0.1, 50.20N:12.48E, h8km, ML2.8/4, Error ellipse: s-maj=1.3km s-min=1.0km az=60.0

BGR 28 08:25:59.2:0.3, 50.21N:12.46E, h9km, 2km, ML2.1/6, Error ellipse: s-maj=3.3km s-min=2.2km az=102.0

PRU 28 08:26:00.0: 50.18N:12.45E, h0km, West Bohemia Swarm

ISC 28 08:25:59.1:0.5, 50.20N:0.02:12.47E:0.03, h9km, 4km, n46, c028/80, 2C-3D, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KVC, NKC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KVC, NKC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KVC, NKC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KVC, NKC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KVC, NKC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KVC, NKC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KVC, NKC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KVC, NKC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KVC, NKC, etc.

CSEM 28 08:27:34.3:0.1, 50.19N:12.45E, h12km, ML3.2/5, Error ellipse: s-maj=2.6km s-min=2.3km az=129.0

ISCJB 28 08:27:34.1:0.2, 50.20N:0.01:12.47E:0.02, h13km, 1km, Error ellipse: s-maj=2.5km s-min=2.3km az=0.2

LDG 28 08:27:34.8:0.1, 50.19N:12.47E, h10km, MI3.9/9 NEIC 28 08:27:35.0: 50.20N:12.47E, h8km, ML3.3(STR), ML3.3(LDG), ML3.1(PRU), ML2.6(SZGRF), After SZGRF

WBNET 28 08:27:35.4: 50.21N:12.45E, h8km, MI2.0 CLL 28 08:27:35.7:0.4, 50.19N:12.46E, h9km, 1km, ml2.9

BGR 28 08:27:35.1:0.2, 50.21N:12.46E, h9km, 2km, ML3.2/5, Error ellipse: s-maj=2.2km s-min=1.1km az=105.0

PRU 28 08:27:36.0: 50.18N:12.47E, h0km, West Bohemia Swarm

ISC 28 08:27:36.2:0.2, 50.19N:0.01:12.42E:0.02, h14km, 2km, n104, c099/192, 4C-8D, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SKC, NKC, etc.

Table with columns: Station Name, Frequency, Mode, and Time. Includes stations like ROHR Rohrbach, WERN Wernitzgruen, TANN Tannenbergstha, etc.

Table with columns: Station Name, Frequency, Mode, and Time. Includes stations like BFO Black Forest, MORAVSKY Berou, RUP Ruppelstein, etc.

Table with columns: Station Name, Frequency, Mode, and Time. Includes stations like TANN Tannenbergstha, WERN Wernitzgruen, TANN Tannenbergstha, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like KSP Ksiaz, BUCH Bad Urach, MOA Molln, TUBL Tuebingen-Lenn, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like FETA Feichten, MORC Moravsky Berou, ARSA Arzberg, MYKA Terra Mystica, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like BBS Basel-Blauen, TUE Stuetta, KOLL Kolacno, HINJ Hinteralfeld, etc.

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like CABF La Chapelle, PKSM Moragy, STHS Stebnicka Huta, etc.

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like VIVF Saint-Julien-I, DRGR Petit Puy Mans, PFM Petit Puy Mans, etc.

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like OGWZ Otaki Gorge, CANNON Point, TORI Channel, etc.

WEL 28 08:33:45.0-0.2, 40,465x174,53E, h88km, 2km, ML4.0/21, 7C, Error ellipse: s-maj=1.1km s-min=0.6km az=90.0, Cook Strait



Table with columns: PRU, comp-Z, 9.7nm, 0.3s, Sg, Sg, 08 41 17.6 +0.2

CSEM 28 09:08:31.6, 33.96N-23.76E, h15km, MD3.6, After ATH

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

IDC 28 09:10:11.2-1.7, 17.07N-99.71W, h0km, mb4.3/8

ISCJB 28 09:10:16.6-0.4, 17.15N-0.04-100.07W, h2km, 4km

MEX 28 09:10:19.0-0.7, 17.16N-100.07W, h25km, 6km, MD4.5

NEIC 28 09:10:19.0, 17.16N-100.07W, h25km, mb4-2/8, MD4.5(MEX), After MEX

ISC 28 09:10:17.2-0.6, 17.17N-0.03-100.04W, h26km, 4km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

WEL 28 09:15:59.7-0.5, 37.92S-176.12E, h140km, 5km, ML3.7/9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

JMA 28 09:42:08.0-0.3, 31.166N-141.77E, h39km, M3.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

IDC 28 09:46:01.2-52.0, 17.73S-174.15W, h0km, mb4.3/3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

ISCJB 28 09:47:03.0-3.0, 5.05, 19N-0.02-12.50E, h13km, 4km

WBNET 28 09:47:04.7, 50.20N-12.46E, h8km, MI1.0

CSEM 28 09:47:04.1, 0.1, 50.20N-12.49E, h8km, ML2.8/4

BGR 28 09:47:04.3, 0.3, 50.21N-12.45E, h10km, 2km, ML2 1/6

PRU 28 09:47:05.1, 50.18N-12.48E, h0km, West Bohemia Swam

ISC 28 09:47:04.2-0.5, 50.20N-0.02-12.47E, h9km, 4km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

NOA NORSTAR Array B 84.97 27 LR

WRA Warramunga Arr 128.55 258 PKP

ASAR Alice Springs 129.28 253 PKP

WEL 28 09:15:59.7-0.5, 37.92S-176.12E, h140km, 5km, ML3.7/9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

JMA 28 09:42:08.0-0.3, 31.166N-141.77E, h39km, M3.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

IDC 28 09:46:01.2-52.0, 17.73S-174.15W, h0km, mb4.3/3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

ISCJB 28 09:47:03.0-3.0, 5.05, 19N-0.02-12.50E, h13km, 4km

WBNET 28 09:47:04.7, 50.20N-12.46E, h8km, MI1.0

CSEM 28 09:47:04.1, 0.1, 50.20N-12.49E, h8km, ML2.8/4

BGR 28 09:47:04.3, 0.3, 50.21N-12.45E, h10km, 2km, ML2 1/6

PRU 28 09:47:05.1, 50.18N-12.48E, h0km, West Bohemia Swam

ISC 28 09:47:04.2-0.5, 50.20N-0.02-12.47E, h9km, 4km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

CLL Collin 1.16 17 Pg

KHC Kasperske Hory 1.28 146 ePg

KHC Kasperske Hory 1.28 146 Pg

PRU Pruhonice 1.35 98 ePg

PRU Pruhonice 1.35 98 Pg

PVCC Panska Ves 1.38 75 eSg

PVCC Panska Ves 1.38 75 Sg

IDC 28 09:56:35.7-3.6, 35.92N-71.27E, h0km, mb3.7/4

ISCJB 28 09:56:30.0-0.5, 36.58N-0.03-71.11E, 0.10

NEIC 28 09:56:51.9, 1.2, 36.56N-71.25E, h117km, 12km, mb4.2/6

NNC 28 09:56:53.0-1.9, 37.13N-70.87E, h0km, mb4.2, mp4.0

ISC 28 09:56:51.7-0.5, 36.55N-0.03-71.2E, 0.1, h11km, 10km

Code, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

AML Alamyshu 5.91 19 ePn

AML Kyzart 6.37 29 Pn

KZA Kyzart 6.37 29 ePn

KZA Erkin-Say 6.43 18 Pn

EKS2 Erkin-Say 6.43 18 ePn

KK31 Karatay Array 6.56 356 Pn

KKAR Karatay Array 6.56 356 ePn

KKAR Ala-Archa 6.60 22 Pn

KBK Karagaybulak 6.76 25 Pn

CHMS Chumysh 7.01 22 Pn

USP Oshpovka 7.18 20 Pn

TKM2 Tokmak 2 7.22 27 Pn

TKM2 Tokmak 2 7.22 27 ePn

MK31 Makanchi Array 13.18 36 ePn

MKAR Makanchi Array 13.18 36 Pn

MKAR Makanchi Array 13.18 36 Pn

AB31 Abkhan Array 15.10 331 Pn

AB31 Hagfors 15.10 332 Pn

KURK Kurchatov 15.14 18 eP

BVAR Borovoye Array 16.48 358 Pn

BVAR Borovoye Array 16.48 358 Pn

ZALV Zalesovo Beam 19.82 24 P

ZALV Zalesovo Beam 19.82 24 P

HFS Hagfors 43.10 322 P

NOA NORSTAR Array B 44.41 323 P

TORD Norari Arr. Be 65.84 269 P

TORD Norari Arr. Be 65.84 269 P

WBNET 28 10:06:51.0, 50.21N-12.46E, h8km, MI1.0, 3C-2D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

BRG Berggiesshubel 1.16 54 PG Pg 10 07 12.7 -0.5
BRG 76nm,0.6s SG SG 10 07 27.7 -0.6

LDG 28 10:06:54.8±0.5,50°38'N;12°67'E,h10km,MI3.4/12,Error ellipse: s-maj=20.8km s-min=7.4km az=156.0
ISCJB 28 10:06:58.6±0.2,50°18'N;12°53'E,0.02,h10km,Error ellipse: s-maj=2.3km s-min=1.8km az=137.8

VIE 28 10:06:59.3±0.3,50°18'N;12°44'E,h10km,ML3.1/2,Error ellipse: s-maj=7.7km s-min=2.4km az=64.0 6 km SSW of Klingenthal

BGR 28 10:06:59.9±0.2,50°21'N;12°46'E,h10km,1km,ML3.1/6, Error ellipse: s-maj=2.5km s-min=1.1km az=102.0

NEIC 28 10:06:59.7±0.2,50°20'N;12°47'E,h10km,ML2.8(SZGRF), After SZGRF

CSEM 28 10:06:59.2±0.1,50°19'N;12°44'E,h12km,ML3.6/4,Error ellipse: s-maj=2.5km s-min=2.2km az=80.0

PRU 28 10:07:00.7±0.1,50°17'N;12°49'E,h0km,West Bohemia Swarm

CLL 28 10:07:00.6±0.4,50°1'N;1°12'E,h7km,1km,ml3.0

WBNET 28 10:07:00.1,50°20'N;12°46'E,h8km,MI2.0

ISC 28 10:06:58.9±0.3,50°19'N;12°46'E,0.02,h15km,2km, n106,r0994/193,7C-7D,Germany

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Lists various stations like KVC, KNC, NKCC, etc.

Table with columns: WET, NEUB, BRG, etc. Lists stations like Neuenburg, Berggiesshubel, Colim, etc.

Table with columns: TRIB, WERD, PLN, ROTZ, etc. Lists stations like Obertriebel, Werda, Plauen, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Wetzell, Berggiesshubel, Collim, Kasperke Hory, etc.

ISK 28 10:48:53.7, 38°00N, 38°11E, h5km, MD2.9
DDA 28 10:48:55.6, 38°08N, 38°08E, h7km, 5km, MD2.8
CSEM 28 10:48:56.7, 40.0, 38°11N, 38°22E, h5km, MD2.9, Error ellipse: s-maj=9.1km s-min=7.9km az=108.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like MYA, DARE, MALT, etc.

ISC/JB 28 10:49:08.9, 0.9, 27.12S, 0.08, 67.7W, 0.1, h188km, 21km, Error ellipse: s-maj=20.2km s-min=13.4km az=7.3
NEIC 28 10:49:09.5, 1.1, 27.14S, 67.62W, h164km, 12km, Error ellipse: s-maj=22.1km s-min=16.9km az=152.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like LCO, CPUP, LPAZ, etc.

ISC 28 10:49:09.6, 0.9, 27.05S, 0.08, 67.7W, 0.1, h176km, 20km, n13, c0919, Catamarca Province
ISC/JB 28 10:49:08.9, 0.9, 27.12S, 0.08, 67.7W, 0.1, h188km, 21km, Error ellipse: s-maj=20.2km s-min=13.4km az=7.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like BAYA, LASL, NORM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like VAC, NOY, SKC, etc.

ISC/JB 28 11:01:43.6, 0.4, 38°43N, 0°23'65E, h7km, 3km, Error ellipse: s-maj=4.1km s-min=2.8km az=164.4
ATH 28 11:01:43.6, 0.4, 38°42N, 23.69E, h26km, 1km, ML3.7
CSEM 28 11:01:44.6, 0.2, 38°40N, 23.67E, h20km, ML3.7, Error ellipse: s-maj=4.9km s-min=3.8km az=78.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like PTL, ATH, LKR, etc.

ISC 28 11:01:44.3, 0.4, 38°43N, 0°23'63E, h9km, 3km, n110, c0719/137, Greece
ISC/JB 28 10:49:08.9, 0.9, 27.12S, 0.08, 67.7W, 0.1, h188km, 21km, Error ellipse: s-maj=20.2km s-min=13.4km az=7.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like KALE, AGG, LAKA, etc.

ISC 28 10:52:39.4, 3.1, 22°92'S, 170°83'E, h0km, mb3.8/6, mb1.4/1.6, mb1mx3.9/15, mbmtmp3.6/6, MS3.4/3, Ms1.3/4.3, ms1mx3.0/27, Error ellipse: s-maj=142.1km s-min=28.4km az=158.0
NOU 28 10:52:42.9, 1.3, 22°24'S, 170°91'E, h30km, MD2.8, ML3.6
ISC/JB 28 10:52:43.9, 2.6, 22°8S, 0.3, 170°E, 0.1, h34km, 20km, ms3.9/6, MS3.5/2, Error ellipse: s-maj=57.2km s-min=16.8km az=3.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like OUR, PLG, APE, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like RDO, ALN, LAST, etc.

ISC/JB 28 11:02:01.9, 1.4, 14°03'N, 0°09'145E, 0.2, h81km, 10km, mb3.6/11, Error ellipse: s-maj=32.9km s-min=15.0km az=2.4
NEIC 28 11:02:01.9, 1.5, 14°03'N, 145°51'E, h69km, 12km, mb4.1/2, Error ellipse: s-maj=24.3km s-min=11.3km az=97.0
IDC 28 11:02:01.1, 1.7, 14°03'N, 145°50'E, h62km, 14km, mb3.3/9, mb1.3/6.9, mb1mx3.4/22, mbmtmp3.3/9, MS3.3/1, Ms1.3/3.1, ms1mx2.7/18, Error ellipse: s-maj=29.1km s-min=17.3km az=91.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like GUMO, WRAB, WRA, etc.

ISC 28 11:02:01.1, 1.7, 14°03'N, 0°09'145E, 0.2, h69km, 13km, n22, c0652/4, mb3.6/11, Mariana Islands
ISC/JB 28 11:02:42.1, 1.2, 50°19'N, 0°04'1249E, 0.09, h13km, 8km, Error ellipse: s-maj=10.0km s-min=6.1km az=166.6
PRU 28 11:02:43.5, 0.5, 20°19'N, 122.44E, West Bohemia Swam

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like NKCC, KVC, VAC, etc.

UPP 28 11:03:00.5, 57°52'N, 9°97'E, h0km, ML2.4, Suspected Mining explosion.
CSEM 28 11:03:04.0, 4.0, 57°66'N, 10°50'E, h2km, ML2.4, Error ellipse: s-maj=6.1km s-min=4.2km az=91.0, Mining explosion.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like MUD, NASU, LNKU, etc.

NEIC 28 11:12:18.4, 20:69N:62:07W, h6km, MD3.9(RSPR), After RSPR.

RSPR 28 11:12:18.4, 20:69N:62:07W, h6km, 7km, MD3.9/3

ISCJB 28 11:12:21.6, 1.7, 77:6N:0:07-61.50W, 0.07, h33km, Error ellipse: s-maj=13.8km s-min=5.1km az=43.1

TRN 28 11:12:22.4, 17:60N:61:71W, h30km, MD3.5

ISC 28 11:12:23.3-1.3, 17:65N:0:08-61.51W, 0.08, h35km, n16, 0:139/24, 4C-3D, Leeward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Boggy Peak, Saint Kitts, La Desirade, etc.

ISCJB 28 11:13:05.0-0.4, 50:21N:0:02-12.48E, 0:03, h12km, 3km, Error ellipse: s-maj=3.3km s-min=2.9km az=8.4

CSEM 28 11:13:05.8-0.1, 50:21N:12:47E, h8km, ML2.8/4, Error ellipse: s-maj=1.0km s-min=0.8km az=91.0

BGR 28 11:13:05.8-0.2, 50:22N:12:45E, h10km, 2km, ML2.3/6, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

WBNET 28 11:13:06.0, 50:21N:12:47E, h8km, ML1.0

CLL 28 11:13:06.0-0.4, 50:21N:12:46E, h6km, 1km, ml2.0

PRU 28 11:13:22.0, 50:21N:12:46E, h8km, West Bohemia Swam

ISC 28 11:13:05.9-0.4, 50:21N:0:02-12:46E:0:03, h9km, 4km, n56, 0:822/106, 2C-3D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, etc.

WBNET 28 11:13:15.0, 50:21N:12:46E, h8km, ML1.0, 1C-2D, Germany

ISC 28 11:18:28.1, 10:0, 3:89Sx152:16E, h225km, 97km, mb3.3/6, mb1.3/5.6, mb1mx3.2/17, mbtmp3.3/6, Error ellipse: s-maj=70.0km s-min=21.2km az=92.0, New Ireland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warrungarra Arr, ASAR, FITZ, etc.

ISC 28 11:32:53.0-43.0, 57:67S:145:18E, h0km, mb3.9/3, mb1.4/0.3, mb1mx3.8/12, mbtmp3.9/3, MS3.0/1, Msl1.3/0.1, msxm2.7/17, Error ellipse: s-maj=741.0km s-min=121.50km az=155.0, West of Macquarie Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Stephens Creek, ASAR, WRA, etc.

CSEM 28 11:39:01.8-0.3, 67:15N:20:71E, h2km, ML1.3, Error ellipse: s-maj=4.7km s-min=5.9km az=77.0, Mining explosion.

UPP 28 11:39:02.2, 67:12N:20:64E, h0km, ML1.2, Mining explosion.

HEL 28 11:39:03.0-0.1, 67:14N:20:64E, h0km, ML1.3, ML1.2(UPP), Explosion, Sweden

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Saitoluokta, Harads, Lannavaara, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Grafenberg Arr, Wetzell, Colim, etc.

WBNET 28 11:13:15.0, 50:21N:12:46E, h8km, ML1.0, 1C-2D, Germany

ISC 28 11:13:22.0, 50:21N:12:46E, h8km, ML1.0, 2C-3D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Novy Kostel, Kvetna, Vackov, etc.

ISC 28 11:18:28.1, 10:0, 3:89Sx152:16E, h225km, 97km, mb3.3/6, mb1.3/5.6, mb1mx3.2/17, mbtmp3.3/6, Error ellipse: s-maj=70.0km s-min=21.2km az=92.0, New Ireland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warrungarra Arr, ASAR, FITZ, etc.

ISC 28 11:32:53.0-43.0, 57:67S:145:18E, h0km, mb3.9/3, mb1.4/0.3, mb1mx3.8/12, mbtmp3.9/3, MS3.0/1, Msl1.3/0.1, msxm2.7/17, Error ellipse: s-maj=741.0km s-min=121.50km az=155.0, West of Macquarie Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Stephens Creek, ASAR, WRA, etc.

CSEM 28 11:39:01.8-0.3, 67:15N:20:71E, h2km, ML1.3, Error ellipse: s-maj=4.7km s-min=5.9km az=77.0, Mining explosion.

UPP 28 11:39:02.2, 67:12N:20:64E, h0km, ML1.2, Mining explosion.

HEL 28 11:39:03.0-0.1, 67:14N:20:64E, h0km, ML1.3, ML1.2(UPP), Explosion, Sweden

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Saitoluokta, Harads, Lannavaara, etc.

HEL 28 11:40:16.0-1.0, 68:18N:33:39E, h0km, ML1.5, Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Vario, Riekk, Kevo, Hetta, etc.

LDG 28 11:57:04.5-0.4, 13:56Sx167:29E, h10km, Mb4.4/3, Error ellipse: s-maj=50.9km s-min=10.6km az=88.0

IDC 28 11:57:12.5-8.5, 14:65Sx167:74E, h103km, 72km, mb4.3/13, mb1.4/4/13, mb1mx4.1/19, mbtmp4.3/13, MS3.2/2, Msl1.3/2/2, ms1mx2.9/21, Error ellipse: s-maj=35.1km s-min=24.2km az=111.0

NOU 28 11:57:15.5-1.3, 14:14Sx165:09E, h30km, MD3.7

ISCJB 28 11:57:23.2-1.2, 14:72S:0:07-167:26E:0:07, h195km, 12km, mb4.4/17, Error ellipse: s-maj=11.6km s-min=11.0km az=13.6

NEIC 28 11:57:24.1, 1.9, 14:64Sx167:21E, h182km, 16km, mb4.8/8, Error ellipse: s-maj=17.3km s-min=10.9km az=147.0

ISC 28 11:57:23.8-1.2, 14:72S:0:07-167:26E:0:07, h187km, 12km, n108, 0:112/53, mb4.5/17, 18C, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Port Laguerre, Noumea, Honiara, etc.

ISC 28 11:18:28.1, 10:0, 3:89Sx152:16E, h225km, 97km, mb3.3/6, mb1.3/5.6, mb1mx3.2/17, mbtmp3.3/6, Error ellipse: s-maj=70.0km s-min=21.2km az=92.0, New Ireland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warrungarra Arr, Tannant Creek, etc.

ISC 28 11:32:53.0-43.0, 57:67S:145:18E, h0km, mb3.9/3, mb1.4/0.3, mb1mx3.8/12, mbtmp3.9/3, MS3.0/1, Msl1.3/0.1, msxm2.7/17, Error ellipse: s-maj=741.0km s-min=121.50km az=155.0, West of Macquarie Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Stephens Creek, Alice Springs, Kakadu, etc.

ISC 28 11:39:01.8-0.3, 67:15N:20:71E, h2km, ML1.3, Error ellipse: s-maj=4.7km s-min=5.9km az=77.0, Mining explosion.

UPP 28 11:39:02.2, 67:12N:20:64E, h0km, ML1.2, Mining explosion.

HEL 28 11:39:03.0-0.1, 67:14N:20:64E, h0km, ML1.3, ML1.2(UPP), Explosion, Sweden

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Saitoluokta, Harads, Lannavaara, etc.

ISC 28 11:39:01.8-0.3, 67:15N:20:71E, h2km, ML1.3, Error ellipse: s-maj=4.7km s-min=5.9km az=77.0, Mining explosion.

UPP 28 11:39:02.2, 67:12N:20:64E, h0km, ML1.2, Mining explosion.

HEL 28 11:39:03.0-0.1, 67:14N:20:64E, h0km, ML1.3, ML1.2(UPP), Explosion, Sweden

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Saitoluokta, Harads, Lannavaara, etc.

Table of meteorological data for stations in Montbardon, Oris-en-Rattie, Toulx Ste Croix, etc. Columns include station name, coordinates, and time/position info.

ISCJ 28 12:01:31.8, 38.89N, 26.65E, h4km, MD2.9
ISCJB 28 12:01:32.6, 0.7, 38.87N, 0.03, 26.60E, 0.06, h5km, 7km,
Error ellipse: s-maj=8.5km s-min=4.2km az=155.3

CSEM 28 12:01:32.3, 0.2, 41.15N, 20.27E, h2km, MD2.8, Error
ellipse: s-maj=5.5km s-min=3.0km az=72.0

DDA 28 12:01:33.1, 38.87N, 26.65E, h5km, MD2.8
ISC 28 12:01:33.0, 0.7, 38.87N, 0.03, 26.59E, 0.05, h10km, 5km,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like AYVA, AYVA, AYVA, etc.

TIR 28 12:08:03.3, 41.22N, 20.31E, h0km, 12km, ML3.0
THE 28 12:08:07.8, 41.23N, 20.32E, h0km, 2km, ML2.4, 6, Error
ellipse: s-maj=2.2km s-min=0.9km az=350.0

SKO 28 12:08:07.8, 41.15N, 20.27E, h2km, MD2.5, Error
ellipse: s-maj=3.2km s-min=1.8km az=143.2

CSEM 28 12:08:09.2, 41.24N, 20.13E, h2km, MD2.8, (PDG), After
PDG. Error ellipse: s-maj=7.1km s-min=3.7km az=56.0

NEIC 28 12:08:09.2, 0.3, 41.24N, 20.13E, h2km, MD2.8/10, Error
ellipse: s-maj=1.4km s-min=1.9km az=0.0

ISC 28 12:08:09.2, 0.4, 41.20N, 0.02, 32E, h0km, 3km,
n74, c117/132, 24C-9D, Albania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like TIR, TIR, TIR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like SKO, BCI, BCI, etc.

ISCJ 28 12:01:31.8, 38.89N, 26.65E, h4km, MD2.9
ISCJB 28 12:01:32.6, 0.7, 38.87N, 0.03, 26.60E, 0.06, h5km, 7km,

CSEM 28 12:01:32.3, 0.2, 41.15N, 20.27E, h2km, MD2.8, Error
ellipse: s-maj=5.5km s-min=3.0km az=72.0

DDA 28 12:01:33.1, 38.87N, 26.65E, h5km, MD2.8
ISC 28 12:01:33.0, 0.7, 38.87N, 0.03, 26.59E, 0.05, h10km, 5km,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like HCY, HCY, HCY, etc.

TIR 28 12:08:03.3, 41.22N, 20.31E, h0km, 12km, ML3.0
THE 28 12:08:07.8, 41.23N, 20.32E, h0km, 2km, ML2.4, 6, Error

SKO 28 12:08:07.8, 41.15N, 20.27E, h2km, MD2.5, Error
ellipse: s-maj=3.2km s-min=1.8km az=143.2

CSEM 28 12:08:09.2, 41.24N, 20.13E, h2km, MD2.8, (PDG), After
PDG. Error ellipse: s-maj=7.1km s-min=3.7km az=56.0

NEIC 28 12:08:09.2, 0.3, 41.24N, 20.13E, h2km, MD2.8/10, Error
ellipse: s-maj=1.4km s-min=1.9km az=0.0

ISC 28 12:08:09.2, 0.4, 41.20N, 0.02, 32E, h0km, 3km,
n74, c117/132, 24C-9D, Albania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like TIR, TIR, TIR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like PUK, SNR=91, Ulcinj, etc.

TIR 28 12:08:03.3, 41.22N, 20.31E, h0km, 12km, ML3.0
THE 28 12:08:07.8, 41.23N, 20.32E, h0km, 2km, ML2.4, 6, Error

SKO 28 12:08:07.8, 41.15N, 20.27E, h2km, MD2.5, Error
ellipse: s-maj=3.2km s-min=1.8km az=143.2

CSEM 28 12:08:09.2, 41.24N, 20.13E, h2km, MD2.8, (PDG), After
PDG. Error ellipse: s-maj=7.1km s-min=3.7km az=56.0

NEIC 28 12:08:09.2, 0.3, 41.24N, 20.13E, h2km, MD2.8/10, Error
ellipse: s-maj=1.4km s-min=1.9km az=0.0

ISC 28 12:08:09.2, 0.4, 41.20N, 0.02, 32E, h0km, 3km,
n74, c117/132, 24C-9D, Albania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like PUK, SNR=91, Ulcinj, etc.

TIR 28 12:08:03.3, 41.22N, 20.31E, h0km, 12km, ML3.0
THE 28 12:08:07.8, 41.23N, 20.32E, h0km, 2km, ML2.4, 6, Error

SKO 28 12:08:07.8, 41.15N, 20.27E, h2km, MD2.5, Error
ellipse: s-maj=3.2km s-min=1.8km az=143.2

CSEM 28 12:08:09.2, 41.24N, 20.13E, h2km, MD2.8, (PDG), After
PDG. Error ellipse: s-maj=7.1km s-min=3.7km az=56.0

NEIC 28 12:08:09.2, 0.3, 41.24N, 20.13E, h2km, MD2.8/10, Error
ellipse: s-maj=1.4km s-min=1.9km az=0.0

ISC 28 12:08:09.2, 0.4, 41.20N, 0.02, 32E, h0km, 3km,
n74, c117/132, 24C-9D, Albania

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like PUK, SNR=91, Ulcinj, etc.

28d 13h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Polygyros, Vitoshia, Evrytania, etc.

ISCJB 28 12:44:18.9u.2.1, 23.4S.0.1x177.3W.0.1, h78km, 20km, mb4.3/16, Error ellipse: s-maj=23.0km s-min=10.8km az=135.7

NEIC 28 12:44:21.4t.1.4, 23.45Sx177.18W, h95km, 12km, mb4.3/5, Error ellipse: s-maj=18.0km s-min=14.0km az=140.0

ISC 28 12:44:22.4t.3.5, 23.47Sx177.17W, h104km, 30km, mb1.1/11, mb1.4, 2.3, mb1mx4.1, 20m, mbtmp4.1/13, Error ellipse: s-maj=28.3km s-min=14.5km az=147.0

ISC 28 12:44:20.8t.1.7, 23.55S.0.1x177.2W.0.1, h83km, 16km, n63, c075/40, mb4.3/16, 3C-3D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Afiamalu, Charters Tower, Port Moresby, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Zalesovo Beam, Makanchi Array, Kurk Kurchatov, etc.

ISC 28 12:44:38.4t.2.6, 4.22N, 95.76E, h0km, mb3.6/3, mb1.3 3.8/5, mb1mx3.5/24, mbtmp3.5/5, ML3.6/2, Error ellipse: s-maj=91.3km s-min=23.8km az=57.0

NEIC 28 12:44:45.5t.1.5, 4.50N, 96.24E, h35km, Error ellipse: s-maj=27.4km s-min=31.1km az=58.0

ISCJB 28 12:44:07.2t.4.6N.0.1, 96.4E.0.1, h65km, 22km, mb3.6/3, Error ellipse: s-maj=27.8km s-min=16.2km az=143.8

ISC 28 12:44:47.9t.2.5, 4.6N.0.1, 96.4E.0.2, h58km, 22km, n15, c085/18, mb3.6/3, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PSI Prapat, KULM Kulim, IPoh, etc.

ISC 28 13:22:23.1t.1.7, 54.36N, 160.99W, h0km, mb3.6/4, mb1.3 3.7/6, mb1mx3.9/16, mbtmp3.6/6, ML3.5/2, MS3.4/2, Mc1 3.4/2, ms1mx2.6/48, Error ellipse: s-maj=40.1km s-min=21.4km az=166.0

ISCJB 28 13:32:28.7t.1.5, 48.0N.0.1, 160.7W.0.1, h56km, 10km, mb3.7/4, MS3.3/2, Error ellipse: s-maj=25.3km s-min=8.3km az=155.1

NEIC 28 13:32:30.3t.1.0, 54.81N, 160.73W, h47km, 10km, ML3.5(AE/C), Error ellipse: s-maj=21.6km s-min=6.7km az=157.0

ISC 28 13:32:30.1t.1.0, 54.8N.0.1x160.7W.0.1, h47km, 11km, n23, c078/22, mb3.7/4, MS3.3/2, Alaska Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, STKA Stephens Creek, ASAR Alice Springs, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, NVAR Mina Array Bea.

OMAN 28 13:45:17.3t.7.4, 27.86N, 54.08E, h3km, 46km, Error ellipse: s-maj=83.8km s-min=26.6km az=24.0

ISCJB 28 13:45:37.3t.0.8, 26.63N, 0.0555, 0.1E, 0.06, h10km, Error ellipse: s-maj=9.0km s-min=6.2km az=148.8

TEH 28 13:45:43.6t, 26.75N, 55.11E, h2km, Error ellipse: s-maj=14.3km s-min=5.2km az=148.8

ISC 28 13:45:38.9t.0.7, 26.59N, 0.0555, 0.02E, 0.07, h10km, n12, c103/14, 2C-1D, Southern Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BANOH Banah, IBND Bandar-abas, ASHO Ashyiah, etc.

UPP 28 13:49:00.2t, 57.46N, 9.87E, h0km, ML2.5, Suspected Mining explosion

ISCJB 28 13:49:04.0t.0.7, 57.70N, 0.04, 10.6E, 0.1, h0km, Error ellipse: s-maj=10.1km s-min=5.2km az=23.8

CSEM 28 13:49:05.1t.0.2, 57.64N, 10.53E, h1km, ML2.5, Error ellipse: s-maj=6.7km s-min=4.1km az=114.0, Mining explosion

NAO 28 13:49:05.9t.1.1, 57.74N, 10.24E, ML2.0, Error ellipse: s-maj=17.9km s-min=15.9km az=79.0

ISC 28 13:49:04.0t.4.0, 57.71N, 0.04, 10.4E, 0.1, h0km, n23, c132/36, Denmark

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MUD Monsted U'grnd, NASU Narsarsuaq, VUJU Vaexsjoe, etc.

ISCJB 28 13:51:24.0t.0.4, 38.46N, 0.02, 21.96E, 0.03, h11km, 4km, Error ellipse: s-maj=4.7km s-min=3.8km az=29.9

CSEM 28 13:51:24.0t.0.1, 38.45N, 21.97E, h10km, MD2.8, Error ellipse: s-maj=3.1km s-min=2.5km az=141.0

THE 28 13:51:24.6t, 38.45N, 21.98E, h9km, 1km, ML1.8/8, Error ellipse: s-maj=1.4km s-min=0.4km az=218.0

ISC 28 13:51:24.0+0.6,38.45N:0'03.2196E:0.03,h12km,6km,  
n34,+062/58,Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Efpalio, Kalithea, University Cam, Desfina, Evrytania, etc.

KHC Kasperske Hory 1.31 146 ePg Pg 13 55 58.0 0.0  
KHC Kasperske Hory 1.31 146 eSg Sg 13 56 14.2 -0.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Pruhonice, Panska Ves, etc.

IDC 28 13:56:01.6:2.2, 15.89Sx177.51W, h408km,26km, mb3.4/9,  
mb1 3.7/10, mb1mx3.4/20, mbtmp3.4/10, Error ellipse:  
s-maj=31.9km s-min=12.3km az=147.0,

ISCJTB 28 13:56:05.2:1.5, 15.6S:0.2:177.9W:0.2, h454km, 16km,  
mb3.0/11, Error ellipse: s-maj=30.8km s-min=16.9km  
az=146.1

NEIC 28 13:56:05.3:1.6, 15.76S:0.2:177.68W, h447km, 18km, mb3.6/2,  
Error ellipse: s-maj=25.8km s-min=16.9km az=138.0  
ISC 28 13:56:05.9:1.5, 15.6S:0.2:177.8W:0.2, h448km, 17km,  
n30,+069/26,mb3.6/11, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Nonsavu, Afi, Afiamalu, etc.

BRG Berggiesshubel 1.15 54 PG Pg 14 09 04.7 0.0  
BRG Berggiesshubel 1.15 54 SG Sg 14 09 19.5 -0.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Collm, Dobruska-Polom, etc.

ISCJTB 28 14:09:52.8:0.7, 50.22N:0.04:12.47E:0.07, h11km,4km,  
Error ellipse: s-maj=7.9km s-min=7.2km az=150.8  
PRU 28 14:09:53.0:50.18N:12.56E,h0km, West Bohemia  
Swarm

WBNET 28 14:09:53.5:50.21N:12.46E,h9km,MI1.0  
ISC 28 14:09:53.3:1.8, 50.21N:0.07:12.5E:0.1, h8km,2.6km,n7,  
+0517/14,2C-3D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Novy Kostel, Kvetna, Vackov, etc.

DDA 28 14:28:41.8, 39.05N:37.80E, h7km, 1km, Md2.9  
ISK 28 14:28:41.8, 39.02N:37.79E, h18km, Md2.9  
CSEM 28 14:28:42.0:2.39, 06N:37.82E, h10km, Md2.9, Error  
ellipse: s-maj=5.1km s-min=4.0km az=86.0

ISC 28 14:28:43.0:3.0, 39.05N:0.04:37.83E:0.05, h24km,8km,  
Error ellipse: s-maj=6.1km s-min=5.8km az=31.5  
ISC 28 14:28:42.7:0.8, 39.05N:0.04:37.83E:0.05, h13km,7km,  
n28,+074/44, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Darende-Malaty, Kema, etc.

ISCJTB 28 13:55:32.1:0.4, 50.21N:0.02:12.48E:0.03, h12km,3km,  
Error ellipse: s-maj=3.4km s-min=2.9km az=171.1  
CSEM 28 13:55:32.9:0.1, 50.22N:12.46E, h8km, ML2.8/4, Error  
ellipse: s-maj=9.9km s-min=0.8km az=69.0  
BGR 28 13:55:32.9:0.2, 50.22N:12.45E, h11km,2km, ML2.0/6,  
Error ellipse: s-maj=2.2km s-min=1.1km az=112.0  
WBNET 28 13:55:33.2, 50.21N:12.46E, h8km, MI1.0  
PRU 28 13:55:33.7, 50.21N:12.43E, h11km, West Bohemia  
Swarm

ISC 28 13:55:32.9:0.5, 50.22N:0.02:12.46E:0.03, h9km,3km,  
n45,+025/86,2C-3D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Novy Kostel, Kvetna, Vackov, etc.

ISCJTB 28 14:08:42.0:0.4, 50.20N:0.02:12.48E:0.03, h12km,3km,  
Error ellipse: s-maj=3.5km s-min=2.9km az=166.8  
CSEM 28 14:08:42.6:0.1, 50.20N:12.47E, h10km, ML3.1/5, Error  
ellipse: s-maj=1.4km s-min=1.1km az=65.0  
BGR 28 14:08:42.8:0.2, 50.21N:12.45E, h10km,2km, ML2.3/6,  
Error ellipse: s-maj=2.2km s-min=1.1km az=106.0  
WBNET 28 14:08:43.2, 50.21N:12.46E, h9km, MI2.0  
PRU 28 14:08:43.5, 50.20N:12.49E, h0km, West Bohemia  
Swarm

ISC 28 14:08:42.6:0.4, 50.20N:0.02:12.48E:0.03, h11km,4km,  
n50,+050/93,2C-2D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Kvetna, Novy Kostel, Vackov, etc.

ISCJTB 28 14:30:12.9, 65.95N:157.56W, h18km, mb5.1/22,  
mb5.0/40, Ms5.1/27, Ms7.4/27  
NEIC 28 14:30:13.6:66.41N:157.73W, h15km, mb4.9/43,  
ML4.8(AE/C), MW4.7(USGS), After AEIC.

ISC 28 14:30:14.0:0.1, 66.32N:0.03:157.57W:0.05, h10km,  
mb4.7/85, MS4.3/30, Error ellipse: s-maj=4.7km  
s-min=2.1km az=29.5  
IDC 28 14:30:14.0:0.6, 66.37N:157.65W, h0km, mb4.3/23,  
mb1 4.5/26, mb1mx4.5/31, mbtmp4.4/26, ML4.3/3, MS4.1/22,  
Ms1 4.1/22, ms1mx3.9/40, Error ellipse: s-maj=1.9km  
s-min=0.9km az=22.0

GCMT 28 14:30:16.3:0.3, 66.46N:157.57W, h16km, 1km, MW4.9,  
Moment Tensor Solution, s19,c22; s76,c110; Moment  
tensor: Scale 1016Nm, M-1, 142.12; M-1, 472.11;  
ML4.0:24; M-0.32; 24; M-0.22; 07; M-0.52; 26;  
Best double couple: M2:50000; 1016; NP1:259.00000;  
s72.00000; A-173.00000; NP2:167.00000;  
s84.00000; A-18.00000; Principal axes: T: 3.0500;  
Plg8.0000; Azm214.0000; N: -1.1600; Plg71.0000;  
Azm329.0000; P: -1.9000; Plg17.0000; Azm122.0000;  
Data Used: II IC G I U CN.

MOS 28 14:30:16.2:1.4, 66.38N:157.20W, h25km, mb5.0/34, Error  
ellipse: s-maj=15.6km s-min=5.9km az=105.5  
ISC 28 14:30:16.2:0.1, 66.36N:0.03:157.41W:0.05, h10km,  
n450,+092/451, mb4.7/85, MS4.3/30, 90C-89D, Northern  
Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Darende-Malaty, Kema, etc.

28d 14h

Table with columns for station call letters, name, frequency, and other details. Includes stations like Tatalina, Murphy Dome, Purkeypile, etc.

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Table with columns for station call letters, name, frequency, and other details. Includes stations like Carney Farms, Diamond D Ranch, Veoseth Ranch, etc.

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Table with columns for station call letters, name, frequency, and other details. Includes stations like Edwards Air Force, Pakoon Wash, Goldstone, etc.



Table with columns for station ID, name, coordinates, elevation, and various signal quality metrics (e.g., SNR, S/N, error rates).

Table with columns for station ID, name, coordinates, elevation, and various signal quality metrics (e.g., SNR, S/N, error rates).

Table with columns for station ID, name, coordinates, elevation, and various signal quality metrics (e.g., SNR, S/N, error rates).

Technical notes and error ellipse information for specific stations, including coordinates and signal characteristics.

28d 14h

ISC 28 14:33:52.0±2.6, 52°AN, 01:17:07.77E, 0166, h19km, 18km, m62, c1303/79, mb4/0.13, Near Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for FX1 Attu Island-F, FX1 98nm, 0.3s, bazz=268, slow=3.0, SNR=162, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for SMY Shemya, BKI Bering, MKZ Mys Kozlova, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for SKR Severo-Kuril's, KDKA Kodiak Island, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for YBH Yreka Blue Hour, NVAR Mina Array Bea, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for MKAR Makanchi Array, FINES FINESS Array B, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for CMAR Chiang Mai Arr, TXAR Lajitas Array, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for AKASG Malin Array Be, GRES GRESS Array B, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for WRA Warramunga Arr, BRTR Keskin Array B, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IM3 Indian Mountain, IM2 Indian Mountain, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IM2 Indian Mountain, COLD Coldfoot, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IM3 Indian Mountain, IM2 Indian Mountain, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IM3 Indian Mountain, IM2 Indian Mountain, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IM3 Indian Mountain, IM2 Indian Mountain, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IM3 Indian Mountain, IM2 Indian Mountain, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IM3 Indian Mountain, IM2 Indian Mountain, and others.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for SKT Skwentna, DHY Denali Highway, DDM Donnelly Dome, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for SCM Sheep Creek Mo, MENT Mentasta, SEW Seward, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for BC3A Beaver Creek A, BMRM Bremner River, DAWY Dawson, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KDKA Kodiak Island, INK Inuvik, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for YKA Yellowknife Ar, NVAR Minna Array Bea, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for TXAR Lajitas Array, SONM Songino Array, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for ZALV Zalesovo Beam, BVAR Borovoye Array, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KURK Kurchatov, MK31 Makanchi Array, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for CMAR Chiang Mai Arr, DDA 28 14:37:24.1, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for DARE Darendé-Malaty, KEMA Kemalye, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for MYA Malataya, MALT Malatya, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for SUSE Susehri, PERTK Pertek, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for PNB Pinarbasi, SVRC Svirice-ELAZID, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for ERZ Erzincan, EZC Erzincan, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KMRS Kahramanmaraş, KMRT Kahramanmaraş, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for CTBH Cotabato-PC H, CTBH Cotabato, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for AKHS Akhisar, AKS Akhisar, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for DEMI Demirci, DEMI Demirci, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KULA Kula-Manisa, KULA Kula-Manisa, and others.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KHAL Karahalli, KHAL Karahalli, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for GONE Gonen-Balikesi, GONE Gonen-Balikesi, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for BALB Balikesir, BALB Balikesir, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for BLCB Balçova, BLCB Balçova, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for ALN Alanya, ALN Alanya, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for BND Bandirma, BND Bandirma, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for ALT Altintas, ALT Altintas, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for MDNY Mudanya-Bursa, MDNY Mudanya-Bursa, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KRBG Karabiga-Canak, KRBG Karabiga-Canak, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for ARMT Armutlu, ARMT Armutlu, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for EZIN Ezine, EZIN Ezine, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for CAVI Cavuskozy, CAVI Cavuskozy, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for LPK Lapseki, LPK Lapseki, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for RKY Sarkoy-Tekirda, RKY Sarkoy-Tekirda, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for BODT Bodrum, BODT Bodrum, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for GELI Tayfur-Gelibol, GELI Tayfur-Gelibol, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for ERIK Erikkil-Kesan, ERIK Erikkil-Kesan, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for GADA Givgeada, GADA Givgeada, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for DAT Datca, DAT Datca, and others.

ISC 28 14:37:24.1, 39°02'N, 37°82'E, h7km, 1km, MD3.0

ISC 28 14:37:24.1, 39°02'N, 37°77'E, h19km, MD3.0

CSEM 28 14:37:24.3±0.3, 39°06'N, 37°78'E, h15km, MD3.0, Error ellipse: s-maj=6.3km s-min=4.9km az=117.0

ISC 28 14:37:26.8±0.7, 39°06'N, 01:04:37.90E, 0105, h26km, 6km, Error ellipse: s-maj=2.0km s-min=5.2km az=28.3

ISC 28 14:37:26.9±0.7, 39°06'N, 01:04:37.90E, 0105, h24km, 6km, n29, c124/46, Turkey

ISC 28 14:51:50.9±0.2, 50°20'N, 01:12:52'E, 0103, h9km, 2km, Error ellipse: s-maj=2.8km s-min=2.4km az=170.1

LDG 28 14:51:50.9±0.1, 50°20'N, 12:48E, h10km, M13.3/9, Error ellipse: s-maj=3.8km s-min=2.1km az=160.0

CSEM 28 14:51:51.5±0.1, 50°20'N, 12:49E, h5km, M13.5/6, Error ellipse: s-maj=3.0km s-min=2.7km az=77.0

BGR 28 14:51:51.8±0.2, 50°22'N, 12:45E, h11km, 1km, M13.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=104.0

VIE 28 14:51:51.1±0.3, 50°20'N, 12:46E, h9km, 2km, mb2.2/1, M13.2/3, Error ellipse: s-maj=5.3km s-min=1.7km az=54.0

3 km S of Kingenthal PRU 28 14:51:52.2±0.2, 50°22'N, 12:51E, h1km, West Bohemia Swam

WBNET 28 14:51:52.2±0.2, 50°21'N, 12:46E, h8km, M12.0

CLL 28 14:51:52.6±0.4, 50°21'N, 12:46E, h7km, 1km, m3.0

NEIC 28 14:51:52.2±0.2, 50°23'N, 12:46E, h9km, M13.3(LDG), M13.1(STR), M12.7(SZGRF), Error ellipse: s-maj=1.1km s-min=0.9km az=124.5E, 0.02, h11km, 2km, m104, c0897/183, 6C-6D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

MAN 28 14:42:45, 6°62'N, 124°36'E, h9km, mb4.1, ML2.9, MS2.6, IC-1D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for CTBH Cotabato-PC H, CTBH Cotabato, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KCP Kidapawan, KCP Kidapawan, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for BUKP Bupitan, BUKP Bupitan, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for PAGZ Pagadian, PAGZ Pagadian, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for IPIL Ipil, IPIL Ipil, and others.

ISC 28 14:50:41.8±0.5, 38°39'N, 01:02:26'E, 0103, h2km, 5km, Error ellipse: s-maj=4.0km s-min=3.3km az=0.9

DDA 28 14:50:41.3, 38°39'N, 01:02:26'E, h6km, 5km, MD2.9

ISC 28 14:50:41.8, 38°39'N, 01:02:26'E, h5km, MD3.0

CSEM 28 14:50:42.1±0.1, 38°39'N, 01:02:26'E, h2km, MD2.9, Error ellipse: s-maj=2.7km s-min=2.5km az=156.0

ISC 28 14:50:42.0±0.4, 38°39'N, 01:02:26'E, 0102, h2km, 5km, n29, c057/79, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for AKHS Akhisar, AKHS Akhisar, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for AKS Akhisar, AKS Akhisar, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for DEMI Demirci, DEMI Demirci, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for DEMI Demirci, DEMI Demirci, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KULA Kula-Manisa, KULA Kula-Manisa, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KULA Kula-Manisa, KULA Kula-Manisa, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for KULA Kula-Manisa, KULA Kula-Manisa, and others.

ISC 28 14:51:50.9±0.2, 50°20'N, 01:12:52'E, 0103, h9km, 2km, Error ellipse: s-maj=2.8km s-min=2.4km az=170.1

LDG 28 14:51:50.9±0.1, 50°20'N, 12:48E, h10km, M13.3/9, Error ellipse: s-maj=3.8km s-min=2.1km az=160.0

CSEM 28 14:51:51.5±0.1, 50°20'N, 12:49E, h5km, M13.5/6, Error ellipse: s-maj=3.0km s-min=2.7km az=77.0

BGR 28 14:51:51.8±0.2, 50°22'N, 12:45E, h11km, 1km, M13.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=104.0

VIE 28 14:51:51.1±0.3, 50°20'N, 12:46E, h9km, 2km, mb2.2/1, M13.2/3, Error ellipse: s-maj=5.3km s-min=1.7km az=54.0

3 km S of Kingenthal PRU 28 14:51:52.2±0.2, 50°22'N, 12:51E, h1km, West Bohemia Swam

WBNET 28 14:51:52.2±0.2, 50°21'N, 12:46E, h8km, M12.0

CLL 28 14:51:52.6±0.4, 50°21'N, 12:46E, h7km, 1km, m3.0

NEIC 28 14:51:52.2±0.2, 50°23'N, 12:46E, h9km, M13.3(LDG), M13.1(STR), M12.7(SZGRF), Error ellipse: s-maj=1.1km s-min=0.9km az=124.5E, 0.02, h11km, 2km, m104, c0897/183, 6C-6D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes entries for NKCC Novy Kostel, NKCC Novy Kostel, and others.

Table with columns for station name, coordinates, and status. Includes stations like WERD, PLN, ROTZ, etc.

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like MTNI, KHKI, SRBI, etc.

Table with columns for station name, coordinates, and status. Includes stations like ASAJ, YSS, JEM, etc.













Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like J08A Circle Bar Ran, SLKM Skilak Lake, U15A North Rim, WUAZ Wupatki, etc.

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like I12A Atlanta, F10A Beach Ranch, S18A Hunt Farm, TMUT Trail Mountain, etc.

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like 125A Gardner Draw, Y24A Capitan, J15A Blackfoot, W23A Werner Place, etc.

Table with columns: ID, Name, Date, Time, Location, Status, etc. Includes entries like 118A Diamond G Ranc, 120A Black Mountain, 121A Wamsutter, etc.

Table with columns: Name, Date, Time, Location, Status, etc. Includes entries like SCHO Schefferville, SPB4 Spitsbergen Ar, ARU Arti, etc.

Table with columns: Name, Date, Time, Location, Status, etc. Includes entries like MANR Mangalia, PLOR Plostinia, PLOP Plostinia, etc.





Table with columns for call sign, frequency, power, polarization, elevation, and other technical parameters for numerous radio stations across various geographic locations.

Table of station data for the left column, including call signs like MSO, GNI, DUG, KLMR, etc., and their associated frequencies and parameters.

Table of station data for the middle column, including call signs like KONO, KVTX, MBRAR, etc., and their associated frequencies and parameters.

Table of station data for the right column, including call signs like LPAZ, CPUP, SDV, etc., and their associated frequencies and parameters.

ISCJB 28 16:00:32.7-0.4,50.21N;0.02-12.48E;0.03,h13km,2km, Error ellipse: s-maj=3.3km s-min=2.6km az=169.7

Table of station data for the bottom right section, including call signs like NKC, DAVOX, etc., and their associated frequencies and parameters.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Collim, Berggiesshubel, Kasperiske Hory, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Gumba, Kaluki, KKN, etc.

DMN 28 16:10.13.8.1.4.28.35N:86.01E, h2km, Error ellipse: s-maj=38.3km s-min=8.3km az=54.0, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NNA, NNA, NNA, etc.

ISCJB 28 16:17.27.5.0.8.36.77N:0.03:23.58E, h0km, mb4.0/1, Error ellipse: s-maj=5.4km s-min=1.3km az=36.6

CSEM 28 16:17.27.4.0.3.76.74N:23.60E, h0km, ML2.1/3, Error ellipse: s-maj=5.4km s-min=3.5km az=128.0

ATH 28 16:17.28.2.36.80N:23.58E, h20km, 2km, MD3.3/8, Error ellipse: s-maj=1.2km s-min=0.7km az=278.0

ISC 28 16:17.28.3.0.8.36.77N:0.03:23.58E, h0km, mb5km, n36, c083/60, Southern Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like VLI, KYTH, DID, etc.

ISC 28 16:17.41.6.3.8.4.20S:102.38E, h0km, mb3.4/5, Error ellipse: s-maj=167.0km s-min=22.0km az=54.0

ISCJB 28 16:17.45.9.1.9.4.5S:0.1:102.0E:0.1, h61km, 14km, mb3.4/5, Error ellipse: s-maj=26.9km s-min=9.5km az=44.3

DJA 28 16:17.47.4.1.9.4.5S:0.1:102.0E:0.1, h54km, 16km, n14, c093/19, mb3.4/5, Southern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MNAI, KSI, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LWLI, LWLI, LWLI, etc.

ISCJB 28 16:18.39.0.4.50.20N:12.46E, h12km, 3km, Error ellipse: s-maj=3.4km s-min=3.1km az=159.2

WBNET 28 16:18.39.0.4.50.21N:12.46E, h9km, ML1.0, Error ellipse: s-maj=3.0km s-min=0.8km az=89.0

PRU 28 16:18.39.7.50.20N:12.45E, h2km, West Bohemia Swam

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NKC, NKC, NKC, etc.

CSEM 28 16:22.41.7.0.1.50.21N:12.48E, h10km, ML3.0/6, Error ellipse: s-maj=1.6km s-min=1.4km az=67.0

ISCJB 28 16:22.41.0.4.50.21N:12.48E:0.03, h12km, 3km, Error ellipse: s-maj=3.2km s-min=2.9km az=1.2

WBNET 28 16:22.42.0.2.50.22N:12.45E, h10km, 2km, ML2.3/6, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

CLL 28 16:22.42.0.4.50.21N:12.48E, h2km, m2.0, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

ISC 28 16:22.41.0.4.50.21N:12.48E:0.03, h10km, 4km, n60, c084/112, 3C-2D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KVC, NKC, NKC, etc.

WEL 28 16:18.47.9.0.4.38.41S:176.00E, h171km, 3km, ML4.1/19, Error ellipse: s-maj=1.7km s-min=1.3km az=90.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PRZ, PRZ, PRZ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PKVZ, BHZ, MCHZ, etc.

CSEM 28 16:22.41.7.0.1.50.21N:12.48E, h10km, ML3.0/6, Error ellipse: s-maj=1.6km s-min=1.4km az=67.0

ISCJB 28 16:22.41.0.4.50.21N:12.48E:0.03, h12km, 3km, Error ellipse: s-maj=3.2km s-min=2.9km az=1.2

WBNET 28 16:22.42.0.2.50.22N:12.45E, h10km, 2km, ML2.3/6, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

CLL 28 16:22.42.0.4.50.21N:12.48E, h2km, m2.0, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

ISC 28 16:22.41.0.4.50.21N:12.48E:0.03, h10km, 4km, n60, c084/112, 3C-2D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KVC, NKC, NKC, etc.

WEL 28 16:18.47.9.0.4.38.41S:176.00E, h171km, 3km, ML4.1/19, Error ellipse: s-maj=1.7km s-min=1.3km az=90.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PRZ, PRZ, PRZ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PLN, PLN, PLN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FBE Freiberg, GRA1 Grafenberg Arr, WZT Wetzell, etc.

ISK 28 16:22:39.4, 35.83N, 27.87E, h21km, ML3.3
DDA 28 16:22:40.0, 35.73N, 28.11E, h10km, 2km, MD3.2
ISCJB 28 16:22:41.9, 0.5, 35.92N, 0.04, 27.90E, 0.03, H5km, 7km, Error ellipse: s-maj=6.7km s-min=3.8km az=150.7

ATH 28 16:22:42.0, 35.89N, 27.86E, h52km, 2km, MD3.37
CSEM 28 16:22:42.9, 0.2, 35.94N, 27.91E, h40km, MD3.3, Error ellipse: s-maj=6.4km s-min=3.5km az=150.0

THE 28 16:22:44.6, 35.99N, 27.67E, h12km, 2km, ML3.2/3, Error ellipse: s-maj=2.5km s-min=0.8km az=100.0
ISC 28 16:22:43.0, 0.5, 35.92N, 0.04, 27.90E, 0.03, h49km, 10km, n7.9, 0.059/113, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARG Arkhangelos, KARP Karpathos, DAT Datca, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DID Didima, VLI Veliai, GONE Gonen-Balikesi, etc.

SKO 28 16:24:45.4, 41.55N, 19.88E, h166km
CSEM 28 16:24:54.7, 41.18N, 20.18E, h0km, ML2.5, After TIR
TIR 28 16:24:54.7, 41.18N, 20.18E, h0km, ML2.5
ISCJB 28 16:24:59.5, 0.4, 41.19N, 0.05, 20.20E, 0.09, h10km, Error ellipse: s-maj=11.1km s-min=4.5km az=148.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TIR Tirane, KBN Korca, KRUS Krusevo, etc.

NEIC 28 16:30:28.5, 5.5, 30.45S, 177.52W, h9km, 32km, mb4.0/2, Error ellipse: s-maj=25.7km s-min=12.8km az=108.0
IDC 28 16:30:28.9, 2.5, 29.63S, 177.76W, h0km, mb4.0/5, mb1.4, 2.6, mb1m, 3.9, 2.17, mb1m, 0.6, Error ellipse: s-maj=119.1km s-min=31.5km az=158.0

ISCJB 28 16:30:29.5, 3.4, 30.66S, 0.09, 177.54W, 0.5, h33km, mb4.0/6, Error ellipse: s-maj=65.0km s-min=9.7km az=8.5
ISC 28 16:30:30.3, 3.5, 30.59S, 0.09, 177.37W, 0.5, h35km, n27, 0.101/20, mb4.0/6, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAO Raoul Island, URZ Urewera, URZ Urewera, etc.

ASAR Alice Springs 43.70 267 P P 16 38 32.6 +0.5
WB2 Warramunga Arr 44.70 272 eP P 16 38 40.4 +0.3
WRB Tennant Creek 44.70 272 eP P 16 38 40.0 -0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

CSEM 28 16:30:28.0, 41.19N, 20.23E, h0km, ML2.8, After TIR
TIR 28 16:30:28.0, 41.19N, 20.23E, h0km, ML2.8
SKO 28 16:30:32.2, 41.38N, 20.33E, h10km
ISCJB 28 16:30:33.0, 0.7, 41.21N, 0.04, 20.31E, 0.06, h12km, 13km, Error ellipse: s-maj=8.4km s-min=4.5km az=144.8

ISC 28 16:30:33.5, 0.7, 41.17N, 0.04, 20.25E, 0.07, h12km, 13km, n12, 0.101/22, Albania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TIR Tirane, TIR Tirane, TIR Tirane, etc.

ISK 28 16:37:45.1, 39.46N, 25.90E, h9km, ML2.9
ATH 28 16:37:45.8, 39.52N, 25.99E, h5km, 2km, MD3.0/4
CSEM 28 16:37:45.9, 0.1, 39.46N, 25.91E, h10km, ML2.3/4, Error ellipse: s-maj=3.2km s-min=2.6km az=44.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SGR SIGRI, PRK Paraskevi, BOZC Bozcaada, etc.

ISCJB 28 16:37:45.6, 0.4, 39.45N, 0.02, 25.90E, 0.04, h10km, 4km, Error ellipse: s-maj=5.0km s-min=3.6km az=159.3
DDA 28 16:37:46.5, 39.43N, 25.97E, h6km, 2km, MD2.9
THE 28 16:37:46.4, 39.44N, 25.89E, h5km, 1km, ML2.3/4, Error ellipse: s-maj=1.3km s-min=0.3km az=204.0

ISC 28 16:37:46.2, 0.4, 39.46N, 0.02, 25.90E, 0.04, h11km, 4km, n47, 0.0575/70, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SGR SIGRI, PRK Paraskevi, BOZC Bozcaada, etc.

VIK 28 16:44:54.8, 0.5, 50.19N, 12.47E, h8km, 4km, mb2.2/1, ML2.7/2, Error ellipse: s-maj=9.4km s-min=1.8km az=50.0
4 km S of Kingenthal

ISCJB 28 16:44:54.6, 0.3, 50.20N, 0.02, 12.51E, 0.03, h11km, 3km, Error ellipse: s-maj=3.0km s-min=2.5km az=172.7
CSEM 28 16:44:55.3, 0.1, 50.20N, 0.12, 48E, h10km, ML3.1/4, Error ellipse: s-maj=1.8km s-min=1.4km az=63.0
WBNET 28 16:44:56.0, 50.22N, 12.46E, h8km, ML2.0
BGR 28 16:44:55.6, 0.2, 50.22N, 12.45E, h11km, 2km, ML2.5/6, Error ellipse: s-maj=2.2km s-min=1.1km az=109.0

CLL 28 16:44:56.4, 0.4, 50.1N, 12.47E, h1km, ml, 2
PRU 28 16:44:56.4, 50.21N, 12.47E, h1km, West Bohemia Swarm
ISC 28 16:44:55.3, 0.4, 50.21N, 0.02, 12.48E, 0.03, h11km, 3km, n66, 0.051/127, 5C-SD, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KVC Kvetna, KVC Kvetna, NOVY Kostel, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MUL, VIEL, VIEL, Obertrieb, etc.

ISCJB 28 16:51:59.6:0.6, 35.80N:140.40'E:0.07, h68km, 5km, mb3.5/7, Error ellipse: s-maj=9.7km s-min=5.8km az=161.4

NEIC 28 16:52:01.0, 35.84N:140.20'E, h63km, mb4.0/1, After JMA

ISC 28 16:52:00.2:0.3, 35.80N:140.28'E, h54km, 18km, mb3.2/6, mb1.3/4.8, mb1mx3.3/26, mbtmp3.3/8, ML3.3/2, Error ellipse: s-maj=27.2km s-min=10.9km az=80.0

JMA 28 16:52:00.9:0.1, 35.84N:140.20'E, h63km, 1km, M3.6 Broadband fault plane solution: P waves, NP1: phi=288.00000, delta=0.00000, lambda=2.00000, NP2: phi=131.00000, delta=352.00000, lambda=104.00000. Principal axes: T P1g77.0000, Azm93.0000, N P1g11.0000, Azm302.0000; P P1g6.0000, Azm211.0000;

JMA Felt J1, ISC 28 16:52:00.6:0.5, 35.79N:140.30'E:0.07, h59km, 5km, n31, phi91.42, mb3.5/7, 3C-2D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JYT, TOK, JAG, BSO3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAJ, ASAJ, ASAJ, ASAJ, etc.

ISC 28 16:52:09.7:3.4, 4.46S:105.03E, h0km, mb3.5/4, mb1.3/7.4, mb1mx3.4/20, mbtmp3.5/4, Error ellipse: s-maj=196.9km s-min=25.6km az=53.0, Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA, ASAR, STKA, MKAR, etc.

ISCJB 28 17:14:07.3:0.7, 1.5S:0.1, 129.72E:0.09, h86km, 32km, mb4.1/1.9, Error ellipse: s-maj=20.6km s-min=15.0km az=16.6

ISC 28 17:14:04.3:4.0, 6.96S:129.76E, h60km, 39km, mb3.7/9, mb1.4/0.1/3, mb1mx3.8/21, mbtmp3.8/13, ML4.0/4, Error ellipse: s-maj=38.4km s-min=19.5km az=54.0

NEIC 28 17:14:07.7:1.5, 0.7S:129.65E, h95km, 19km, mb4.2/9, Error ellipse: s-maj=15.9km s-min=10.9km az=221.0

ISC 28 17:14:05.2:2.5, 7.1S:0.1, 129.73E:0.09, h73km, 28km, n51, phi86/48, mb4.1/19, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA, FITZ, FITZ, WFB, WRAB, WRA, WRA, ASAR, ASAR, MBWA, etc.

ISCJB 28 17:41:38.4:6.6, 8.49S:116.22E, h61km, 61km, mb3.8/4, mb1.4/0.5, mb1mx3.5/19, mbtmp3.9/5, Error ellipse: s-maj=56.1km s-min=28.5km az=62.0

ISCJB 28 17:41:43.9:0.4, 8.80S:116.20E:0.03, h120km, 5km, n31, phi84.9, Error ellipse: s-maj=10.8km s-min=5.0km az=1.1

DJA 28 17:41:45.8:7.2S:116.16E, h106km, MLv4.3/15

ISC 28 17:41:44.8:0.4, 8.82S:0.07, h1120km, 0.03, h115km, 5km, n31, phi133/44, mb3.8/4, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MTNI, KHKI, DNP, SRBI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR, MKAR, ZALV, SONM, CMAR, etc.

ISCJB 28 17:34:15.5:0.6, 29.82N:0.07:90.44E:0.07, h10km, mb3.4/5, Error ellipse: s-maj=12.3km s-min=6.5km az=36.2

IDC 28 17:34:15.9:1.1, 29.83N:90.42E, h0km, mb3.4/5, mb1.3/5.8, mb1mx3.4/28, mbtmp3.4/8, ML2.9/3, Error ellipse: s-maj=39.8km s-min=19.7km az=59.0

NEIC 28 17:34:17.5:2.7, 29.95N:90.61E, h1.1km, 18km, Error ellipse: s-maj=41.7km s-min=8.6km az=57.0

ISC 28 17:34:17.1:0.7, 29.80N:0.07:90.47E:0.07, h10km, n19, phi100/20, mb3.4/5, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LSA, LSA, SHL, CMAR, etc.

NEIC 28 17:41:37.8:2.8, 8.43S:116.25E, h56km, 25km, mb4.8/2, Error ellipse: s-maj=25.6km s-min=15.7km az=75.0

ISC 28 17:41:38.4:6.6, 8.49S:116.22E, h61km, 61km, mb3.8/4, mb1.4/0.5, mb1mx3.5/19, mbtmp3.9/5, Error ellipse: s-maj=56.1km s-min=28.5km az=62.0

ISCJB 28 17:41:43.9:0.4, 8.80S:116.20E:0.03, h120km, 5km, n31, phi84.9, Error ellipse: s-maj=10.8km s-min=5.0km az=1.1

DJA 28 17:41:45.8:7.2S:116.16E, h106km, MLv4.3/15

ISC 28 17:41:44.8:0.4, 8.82S:0.07, h1120km, 0.03, h115km, 5km, n31, phi133/44, mb3.8/4, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MTNI, KHKI, DNP, SRBI, etc.

ISCJB 28 18:14:10.8:0.5, 34.55S:0.05:69.65W:0.07, h10km, mb3.9/5, Error ellipse: s-maj=9.4km s-min=4.1km az=142.9

GUC 28 18:14:12.1:0.7, 34.41S:69.62W, h9km, 466km, ML3.3

IDC 28 18:14:12.5:0.8, 34.50S:69.19W, h0km, mb4.0/5, mb1.4/2.7, mb1mx4.1/15, mbtmp4.0/7, ML4.5/2, Error ellipse: s-maj=34.2km s-min=12.0km az=98.0

NEIC 28 18:14:16.1:3.2, 34.39S:69.03W, h22km, 24km, mb3.9/1, Error ellipse: s-maj=22.0km s-min=11.2km az=83.0

ISC 28 18:14:12.0:0.4, 34.53S:0.03:69.75W:0.06, h10km, n44, phi104/50, mb3.9/5, 2C-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LME, LME, LME, LME, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RCDM Rinconada Maip, PEL Peleduhe, IHA Instituto Hdr, CFAA Coronel Fontan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CHNG Los Chungos, JACH Jahuel, ROCH El Roble, OVALLE Ovalle, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SONM Songino Array, MKAR Makanchi Array, KURK Kurchatov.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, WRA Warramunga Arr.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, SONM Songino Array, MKAR Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, KURK Kurchatov.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MTNI Mataram, KHKI Kahang-Kahang, DNP Denpasar, SRBI Singaraja, NBI Negeri, JAGI Jagaj, GMJI Gumukmas, KMMI Kailiang, WSI Waingapu, PWJI Pagerwojo, SJJ Sawahan, BKSI Bulukumba.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BINT BINGOL, PTK Pertek, SVRC Sivrice-ELAZID, SVRC Sivrice-ELAZID, ERZNC Erzincan, BZNG BINGOL, ENGL ENGL, DIYA Diyarbakir, DIYA Diyarbakir, DIYA Diyarbakir, ERZNC Erzincan, EZC Erzincan, BEST Besir, BEST Besir, KEMA Kemaliye, KEMA Kemaliye, MYA Malataya, MYA Malataya, MALT Malatya, MALT Malatya, KELT Kelkit, KELT Kelkit, KELT Kelkit, EZM Erzurum, BAYT Ayv-ntepe-Bay, BAYT Ayv-ntepe-Bay, MARD Mardin, MARD Mardin, GUMD Gumushane, AKCD Akcadag, AKCD Akcadag, ATAB Bozova, ATAB Bozova, ESPY Espiye-Giresun, ESPY Espiye-Giresun, AGRB Hanur-Agry, AGRB Hanur-Agry.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BINT BINGOL, PTK Pertek, SVRC Sivrice-ELAZID, SVRC Sivrice-ELAZID, ERZNC Erzincan, BZNG BINGOL, ENGL ENGL, DIYA Diyarbakir, DIYA Diyarbakir, DIYA Diyarbakir, ERZNC Erzincan, EZC Erzincan, BEST Besir, BEST Besir, KEMA Kemaliye, KEMA Kemaliye, MYA Malataya, MYA Malataya, MALT Malatya, MALT Malatya, KELT Kelkit, KELT Kelkit, KELT Kelkit, EZM Erzurum, BAYT Ayv-ntepe-Bay, BAYT Ayv-ntepe-Bay, MARD Mardin, MARD Mardin, GUMD Gumushane, AKCD Akcadag, AKCD Akcadag, ATAB Bozova, ATAB Bozova, ESPY Espiye-Giresun, ESPY Espiye-Giresun, AGRB Hanur-Agry, AGRB Hanur-Agry.

MOS 28 19:26:27.4, 1.2, 51.20N, 98.20E, h14km, mb4.4/1, Error ellipse: s-maj=16.5km s-min=10.9km az=160.9

NEIC 28 19:26:29.4, 0.5, 51.41N, 98.18E, h25km, mb3.6/3, Error ellipse: s-maj=30.9km s-min=10.5km az=188.0

ISC 28 19:26:28.6, 0.4, 51.40N, 0.06, 98.06E, 0.04, h10km, n35, 19149/45, 3D, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ORL Oriik, MOY Mondy, MOY Mondy, MOY Mondy, ARS Arshan, ARS Arshan, ARS Arshan, ARS Arshan, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TLY Talaya, TLY Talaya, IRK Irkutsk, IRK Irkutsk, IRK Irkutsk, IRK Irkutsk, ORY Oriie, ORY Oriie, ORY Oriie, KAB Kabansk, KAB Kabansk, OGRR Ongureny, OGRR Ongureny, OGRR Ongureny, OGRR Ongureny.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SONM Songino Array, SONM Songino Array, SONM Songino Array, SONM Songino Array, SONM Songino Array, SONM Songino Array, SONM Songino Array, SONM Songino Array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ULN Ulanbaatar, ULN Ulanbaatar, ULN Ulanbaatar, ULN Ulanbaatar, ULN Ulanbaatar, ULN Ulanbaatar, ULN Ulanbaatar, ULN Ulanbaatar.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SPCH San Pedro de A, SPCH San Pedro de A, PB04 Plate Boundary, PB04 Plate Boundary, MACH Maria Elena, MACH Maria Elena, MACH Maria Elena, MACH Maria Elena.



28d 20h

ISC 28-20:03:19.1,0.5,33.21N,0.03:59.33E:0.04,h10km,n46,  
c#108/55,Northern and central Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like IMON, ITEG, IDAH, IKOO, etc. with their respective coordinates and phases.

NEIC 28-20:12:17.6,66.48N:158.02W,h5km,ML3.6(AEIC),After

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like IM3, COLD, CHUM, etc. for the NEIC event.

ISC 28-20:16:37.2,2.1,2.66N:126.62E,h0km,mb3.5/3,

mb1 3.7/3,mb1mx3.4/19,mbtmp3.5/3,Error ellipse:  
s-maj=178.7km s-min=25.1km az=66.0,Northern  
Molucca Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like WRA, ASAR, MKAR for the Molucca Sea event.

ISC/JB 28-20:19:15.4,1.6,29.5N:0.1:90.1E:0.4,h10km,mb3.5/3,

Error ellipse: s-maj=54.9km s-min=10.1km az=162.9  
ISC 28-20:19:17.2,5.29N:90.36E,h0km,mb3.5/3,  
mb1 3.7/5,mb1mx3.4/26,mbtmp3.4/5,ML3.9/1,Error  
ellipse: s-maj=92.9km s-min=26.1km az=78.0

ISC 28-20:19:17.4,1.6,29.5N:0.1:90.1E:0.4,h10km,n6,c#098/7,  
mb3.5/3,Kizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like SHL, CMAR, MKAR for the Kizang event.

2008 OCT

SONM Songino Array 22.23 30 P P 20 24 13.2 -0.8  
0.2nm,0.4sm,mb2.9,baz=215,slow=8.9,SNR=7.2

WRA Warramunga Arr 65.02 134 P P 20 29 59.1 +1.2  
0.9nm,0.5sm,mb3.8,baz=325,slow=5.5,SNR=14

ASAR Alice Springs 67.53 137 P P 20 30 15.1 +1.1  
0.6nm,0.7sm,mb3.7,baz=325,slow=6.9,SNR=7.7

ISC 28-20:26:08.0,2.0,2.06N:127.52E,h0km,mb3.4/4,  
mb1 3.7/4,mb1mx3.4/19,mbtmp3.5/4,MS3.8/1,Ms1 3.8/1,  
s-m1mx2.6/21,Error ellipse: s-maj=114.0km  
s-min=24.1km az=70.0,Northern Molucca Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like FITZ, WRA, ASAR, PETK, MKAR for the Molucca Sea event.

ATH 28-20:26:50.4,35.90N:27.04E,h38km,3km,MD3.5/10  
ISC/JB 28-20:26:51.2,0.6,35.95N:0.03:26.98E:0.05,h29km,6km,  
Error ellipse: s-maj=6.8km s-min=5.2km az=26.7  
CSEM 28-20:26:51.2,0.2,35.94N:26.99E,h24km,4km,MD3.5,  
Error ellipse: s-maj=5.6km s-min=3.8km az=110.0,az=9.3  
THE 28-20:26:51.4,35.95N:28.97E,h15km,2km,ML2.7/1,Error  
ellipse: s-maj=2.8km s-min=1.0km az=102.0

ISC 28-20:26:51.4,0.6,35.94N:0.03:26.99E:0.05,h27km,7km,  
n43,c#070/71,Crete

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like KARP, ARG, NPS, THR, etc. for the Crete event.

ISC/JB 28-20:42:40.5,0.4,9.19S:0.05:108.38W:0.07,h10km,  
mb4.8/72,MS4.7/24,Error ellipse: s-maj=10.4km  
s-min=6.7km az=153.2

ISC 28-20:42:41.1,1.1,0.91S:108.42W,h0km,mb4.2/12,  
mb1 4.5/12,mb1mx4.5/16,mbtmp4.2/12,MS4.6/20,  
Ms1 4.6/20,ms1mx4.5/24,Error ellipse: s-maj=34.7km  
s-min=15.4km az=62.6

NEIC 28-20:42:42.9,0.3,8.99S:108.28W,h10km,mb4.9/64,Error  
ellipse: s-maj=10.2km s-min=5.5km az=70.0  
BJI 28-20:42:44.0,9.0km,18.02W,h10km,mb5.2/14,MS5.7/13,  
Ms7.5/3/13

GCMT 28-20:42:46.3,0.1,8.99S:108.32W,h17km,MW5.3,  
Moment Tensor Solution. r71,c112; s99,c182; Moment  
tensor: Scale 10^17Nm; Mr:0.00; Ms:0.00; Mw:0.00;  
Mo:0.00; Mv:0.00; Best double couple:  
M1:0.0000x10^17 Np1:0.26000000,0.87400000,  
2.200000; Np2:0.16900000,0.86800000,-1.16300000;  
Principal axes: T:0.9700, P:31.0000, Azm:123.0000; N  
0.0600,Plg73.0000; Azm344.0000; P:1.0302,42.2  
Plg10.0000; Azm216.0000; Data Used: III IUC G GN.  
Surface waves from 102 sta.

ISC 28-20:42:42.4,0.4,9.19S:0.05:108.36W:0.07,h10km,n423,  
c#077/374,mb4.8/72,MS4.7/24,146C-135D,Central East  
Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like RPN, RKT, CMIG, ATAH, etc. for the Pacific Rise event.

ISC 28-20:42:42.4,0.4,9.19S:0.05:108.36W:0.07,h10km,n423,  
c#077/374,mb4.8/72,MS4.7/24,146C-135D,Central East  
Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like RPN, RKT, CMIG, ATAH, etc. for the Pacific Rise event.

1474

Table with columns: TXAR, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like comp=2.359nm,18.6s,MS4.2,baz=50,slow=32, etc. for various events.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Humboldt, Parker Dam, Clemmons Ranch, Yava, CR and CF Fran, Albuquerque, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Fillmore, San Rafael, Sever Lake, Minary Bay, Cedar Bluff, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Yreka Blue Hour, Midwest, Blackfoot, Carey, Long Hollow, etc.

28 21h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like Wharram Farm, Vegeth Ranch, SWMT Swartz Lake, etc.

2008 OCT

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like MKAR Makanchi Array, GYA Guiyang, WMQ Urumqi, etc.

1476

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like KURK Kurchatov, KAN Canberra, EKS2 Erkin-Say, etc.

Table with columns: Station Name, Frequency, Power, Class, and QTH. Includes stations like YSS, AMS, SKR, JEW, and YAK.

Table with columns: Station Name, Frequency, Power, Class, and QTH. Includes stations like YAK, HIA, BILL, JOW, and YAL.

Table with columns: Station Name, Frequency, Power, Class, and QTH. Includes stations like TKM2, TAPN, USP, KBK, and KZA.

28d 21h

Table with columns for station name, frequency, power, and signal strength. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

2008 OCT

Table with columns for station name, frequency, power, and signal strength. Includes stations like VRAC Vranov, VRAC Vranov, VRAC Vranov, etc.

1478

Table with columns for station name, frequency, power, and signal strength. Includes stations like LDF La Druitiere, LDF La Druitiere, LDF La Druitiere, etc.



1479

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EPF, ETSF, ESDC, TOR, etc.

KRSC 28 21:46:40.1-0.6, 55.40N-163.08E, h11km, 11km, ML3.6, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KBT, MKZ, BDR, BDR, etc.

IDC 28 22:00:06.0-1.7, 1.32N-97.28E, h0km, mb3.8/6, mb1 3.9/8, mb1mx3.7/24, mbtmp3.8/8, ML3.4/2, Error ellipse: s-maj=45.1km s-min=21.4km az=60.0

DJA 28 22:00:09, 1.30N-97.06E, h71km, MLV4.0/12

NEIC 28 22:00:11.3-2.0, 1.32N-97.28E, h37km, 17km, mb4.1/9, Error ellipse: s-maj=19.2km s-min=9.5km az=54.0

ISC 28 22:00:10.0-2.4, 1.31N-97.14E, h0.06, h54.0, h54.0, h53.0, 0.96/56, mb4.0/15, Northern Sumatra

Main table for 1479 with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PBI, MNSI, SISI, PPI, etc.

ISK 28 22:13:48.6, 34.37N-32.17E, h14km, ML3.7

ISCJB 28 22:13:50.5, 0.2, 34.35N-0.02, 32.15E, 0.03, h62km, 6km, mb3.6/3, Error ellipse: s-maj=3.5km s-min=2.8km az=169.0

NEIC 28 22:13:50.4, 34.33N-32.14E, h45km, MG3.5(NIC), After NIC

NIC 28 22:13:50.4, 0.2, 34.33N-32.14E, h45km, ML3.5, MW3.4

IDC 28 22:13:51.8, 2.3, 34.36N-32.28E, h51km, 27km, mb3.5/3, mb1 3.6/9, mb1mx3.3/27, mbtmp3.9/5, ML3.7/6, Error ellipse: s-maj=24.1km s-min=14.4km az=50.0

CSEM 28 22:13:51.0, 0.1, 34.37N-32.21E, h20km, Mw3.4, Error ellipse: s-maj=2.8km s-min=1.9km az=94.0

HLW 28 22:13:53.9, 34.23N-32.03E, h33km, 39km, h53.5, M3.1

ISC 28 22:13:52.1, 0.2, 34.37N-0.02, 32.19E, 0.02, h65km, 7km, n179, 0.98/209, mb3.6/3, Cyprus region

Code Station Name Az, Phase ID, Time, Res, ISC

2008 OCT

Main table for 2008 OCT with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PPHY, PPHY, PPHY, etc.

28d 22h

Main table for 28d 22h with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KULA, ZAF, ZAF, etc.

CSEM 28 22:32:24.2, 41.21N-20.28E, h40km, ML2.6, After TIR

TIR 28 22:32:24.2, 0.6, 41.21N-20.28E, h40km, 6km, ML2.6

ISCJB 28 22:32:26.3, 0.7, 41.27N-0.04, 20.35E, 0.05, h1km, 18km, Error ellipse: s-maj=8.0km s-min=5.6km az=29.6

SKL 28 22:32:26.5, 41.31N-0.20, 20.32E, h15km

ISC 28 22:32:26.8, 0.7, 41.29N-0.05, 20.35E, 0.05, h7km, 15km, Error ellipse: s-maj=8.0km s-min=5.6km az=29.6

Code Station Name Az, Phase ID, Time, Res, ISC

TIR 28 22:33:05.5, 0.6, 30.51N-0.02, 67.55E, 0.02, h4km, 4km, mb5.0/173, MS4.9/3, Error ellipse: s-maj=3.6km s-min=2.2km az=9.4

IDC 28 22:33:06.5, 0.5, 30.50N-67.44E, h0km, mb4.7/33, mb1 4.8/35, mb1mx4.7/38, mbtmp4.7/35, ML4.7/2, MS4.7/19, Ms1 4.8/19, ms1mx4.5/3, Error ellipse: s-maj=11.3km s-min=9.8km az=155.0

BUL 28 22:33:06.3, 30.76N-67.45E, h3km, mb5.2/35, mb5.2/61, Ms5.2/66, Ms7.5/0/6

NEIC 28 22:33:08.5, 0.2, 30.56N-67.44E, h10km, mb5.2/80,



Table with columns for station name, frequency, power, and other technical details. Includes stations like PALK, ASAF, ASF, ARU, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CD2, ISP, KMI, MOY, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VOIR, BURAR, BUR08, etc.

28d 22h

Table with columns: TIA, comp, E, Z, um, m, s, MS, 2, LR, LR, KEV, Kevo, 45, 42, 341, PFAKE, LR, 22, 41, 40, 0, +13, LPGA, La Plagne, 49, 07, 306, eP, P, 22, 41, 54, 9, -0.7

2008 OCT

Table with columns: KEV, Kevo, 45, 42, 341, PFAKE, LR, 22, 41, 40, 0, +13, LPGA, La Plagne, 49, 07, 306, eP, P, 22, 41, 54, 9, -0.7

1482

Table with columns: LPGA, La Plagne, 49, 07, 306, eP, P, 22, 41, 54, 9, -0.7

Table with columns: SMF, Signal de Mont, 50.99 307 eP, P, 22 42 09.4 -0.8, MJAR, Matsushiro Arr, 58.01 64 P, P, 22 43 01.4 0.0

Table with columns: MJAR, Matsushiro Arr, 58.01 64 P, P, 22 43 01.4 0.0, TXAR, Lajitas Array, 119.90 351 PKP, PKPdf, 22 51 59.2 -0.1

Table with columns: TXAR, Lajitas Array, 119.90 351 PKP, PKPdf, 22 51 59.2 -0.1, CPUP, Villa Florida, 131.75 261 PKP, PKPdf, 22 52 21.5 -0.3

CSEM 28 22:34:32.4, 1.41:25N-20:32E, h7km, ML3.0, After TIR
TIR 28 22:34:32.4, 1.9, 41:25N-20:32E, h7km, ML3.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, TIR, Tirane, 0.39 286 i, Op, Pg, ISC, 22 34 42.6 -1.8

ISC 28 23:07:37.8, 7.2:2.97N-127:17E, h0km, mb3.9/4,
mb1.4/2.4, mb1mx3.8/20, mbtmp4.0/4, Error ellipse:

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, TINTI, Ternate, 1.36 187 Op, Pg, ISC, 22 38 20.8 +6.1

BGS 28 23:09:18.9, 1.6, 2.6:54N-71:32E, h10km, mb5.9, MS6.6
SZGRF 28 23:09:30.6, 28:36N-69:80E, h33km, mb6.3, MS6.5,

NEIC 28 23:09:54.8, 0.3, 30:56N-67:41E, h0km, mb6.5/6.0,
mb1.6/6.52, mb1mx6.5/42, mbtmp6.5/2, ML5.5/2, MS6.4/40,

NEIC 28 23:09:57.0, 1.30:54N-67:35E, h15km, mb6.3/218,
MS6.7, MS6.6/188, MW6.4, MW6.3, Error ellipse:

NEIC 28 23:09:58.3, 0.9, 30:58N-67:37E, h33km, mb6.3/133,
MS6.5/73, Error ellipse: s-maj=6.1km s-min=2.9km

TEH 28 23:09:58.0, 30:65N-67:32E, h15km
DJA 28 23:10:00.30:53N-67:44E, h24km, Mw6.8/90

GCMT 28 23:10:02.0, 1.30:40N-67:48E, h17km, Mw6.4, Moment
Tensor Solution, s120,c273; s99,c178; Moment tensor:

ISC 28 23:09:58.2, 0.1, 30:59N-0:01:67:38E, 0:01, h19km,

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KBL Kabul, THW Thamme Wali, JMU Jammu, etc.

Table with columns: KBK Karagaybulak, SNR, Azimuth, Phase, ID, Time, Res. Includes stations like KBK Karagaybulak, FRU Bishkek, ULHL Ula, etc.

Table with columns: LSA, Azimuth, Phase, ID, Time, Res. Includes stations like LSA Karagaybulak, LSA Karagaybulak, LSA Bishkek, etc.



28d 23h

Table of astronomical data for the first half (28d 23h), including star names, magnitudes, and positions.

2008 OCT

Table of astronomical data for the second half (2008 OCT), including star names, magnitudes, and positions.

1486

Table of astronomical data for the third half (1486), including star names, magnitudes, and positions.



Table with 4 columns: Name, Frequency, Bandwidth, and other parameters. Rows include stations like PSZ, TTG, ULC, QIZ, GZH, etc.

Table with 4 columns: Name, Frequency, Bandwidth, and other parameters. Rows include stations like GZH, TIA, MORC, SMOL, ZST, etc.

Table with 4 columns: Name, Frequency, Bandwidth, and other parameters. Rows include stations like LJU, OBKA, NJ2, PRU, MOA, etc.

Table with columns: RUE, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, etc. Includes stations like Ruedersdorf, Freiberg, Jochberg, Wetzell, Dalian, Colim, etc.

Table with columns: KTK1, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, etc. Includes stations like KTK1, KRJI, SNY, SNY, SNY, etc.

Table with columns: MORB, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, etc. Includes stations like MORB, BNAL, TPUB, MUD, BFO, SSSL, etc.

Table with columns: Code, Name, Value, Unit, Status, Date, Time, etc. Includes entries for Vacheresse, Incheon, La Plagne, etc.

Table with columns: Code, Name, Value, Unit, Status, Date, Time, etc. Includes entries for Mudanjiang, Dourbes, Bergen, etc.

Table with columns: Code, Name, Value, Unit, Status, Date, Time, etc. Includes entries for Lubilhac, Mauritius Mete, Petit Puy Mans, etc.



Table with columns for flight codes (EJIF, MRSI, MJSI, etc.), destinations (Jimena Fronter, Marisa, etc.), times, and status indicators (P, M, S, etc.).

Table with columns for flight codes (YUK, PALME, BULUKUMBA, LISBON, etc.), destinations (Lisbon, Lisboa, etc.), times, and status indicators (P, M, S, etc.).

Table with columns for flight codes (KLOF, LBTB, LBTS, etc.), destinations (Kloof, Lobatse, etc.), times, and status indicators (P, M, S, etc.).

28d 23h

Table of radio frequencies for 28d 23h, listing call signs (e.g., CER, COLD, NWAOW), frequencies, and other details.

2008 OCT

Table of radio frequencies for 2008 OCT, listing call signs (e.g., COEN, KDAC, KDKA), frequencies, and other details.

1492

Table of radio frequencies for 1492, listing call signs (e.g., ARMA, A24A, ALM1), frequencies, and other details.

Table of horse race results for page 1493, including columns for race number, horse name, jockey, time, and other details.

Table of horse race results for page 2008 OCT, including columns for race number, horse name, jockey, time, and other details.

Table of horse race results for page 28d 23h, including columns for race number, horse name, jockey, time, and other details.

28d 23h

Table of station data for 28d 23h, including station names like Caldwell Ranch, Moseley Ranch, and various other locations with their respective codes and coordinates.

2008 OCT

Main table of station data for 2008 OCT, listing stations such as Las Campanas, Papeete, and others with detailed codes and coordinates.

1494

Table of station data for 1494, including stations like Kabul, Almayashu, and others with their codes and coordinates.



Table of horse races with columns for race number, name, time, distance, class, and odds. Races include San Juan, Matias Romero, Cooper C, TKL, SWET, PLAL, BLA, YVWC, HKT, NATX, OTAV, GNAR, WCI, SDMD, MIAR, USIN, SIUC, BLO, OLIL, ACSO, CCM, SLM, JCT, SFIN, TULI, HDIL, AAM, WMOK, 628A, 528A, 428A, 627A, TXAR, 327A, KSIU, 427A, 626A, SADO, SADO, JFW5, 227A, 426A, AMTX, AMTX, SCIA, 127A, GLMI, MSX3, Z27A, 226A, Y27A, 126A, 425A, Z26A, ATAH, 325A, CBK5, CBK5, W27A, Y26A, 225A, X26A, 324A, Z25A, 224A, Y25A, 124A, V26A, BGNE.

Table of horse races with columns for race number, name, time, distance, class, and odds. Races include X25A, Z24A, W25A, U26A, Y24A, Z25A, U25A, SPMN, Y23A, W24A, ECSD, T25A, Z22A, U24A, BNM, S25A, W23A, LPM, T24A, Y22A, ANMO, ANMO, R25A, V23A, Z21A, S24A, U23A, 220A, Y21A, R24A, SDCO, SDCO, P25A, 120A, X21A, Z20A, Q24A, Y20A, BRSD, 219A, T22A, EYMN, X20A, Q23A, U21A, S22A, T21A, P23A, R22A, Y19A, ISCO, ISCO, V20A, N24A, 118A, X19A, Q22A, S21A, M24A, W19A, Y18A, R21A, SMC0, 217A, M20A, X18A, 117A, W18A, Q21A, R22A, T19A, M23A, R20A, N22A, Y17A, PV01, AGMN, X17A, Q20A, L23A, PV04, T18A, P20A.

Table of horse races with columns for race number, name, time, distance, class, and odds. Races include RSSD, R19A, Y16A, V17A, X16A, Q20A, S18A, Q19A, RWWY, M21A, P19A, W16A, WUAW, WUAW, R18A, U16A, N20A, 214A, T17A, L21A, Y15A, X15A, 114A, S17A, O19A, M20A, J22A, K21A, Q18A, Z14A, W15A, R17A, T16A, ULM, ULM, V15A, N19A, I22A, L20A, Y14A, SRU, SRU, P18A, X14A, O18A, J21A, J21A, S16A, U15A, M19A, Z13A, P17A, R16A, I21A, Q16A, T15A, TMUT, V14A, O17A, L19A, K19A, U14A, MSU, I20A, PDMC, L18A, W13A, N17A, DAU, J19A, PDAR, PDAR, BW06, BW06, Y12C, PD02, PD01, MPU, M17A, JLU, K18A, CCUT, N16A, NLU, U13A, I19A, J18A.

28d 23h

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like IRM Iron Mountain, NOQ North Orrick, DGMT Dagmar, etc.

2008 OCT

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like D15A Lincoln, G13A Cobalt, A17A Triple J Farms, etc.

1496

Table with columns: Code, Station Name, Frequency, Mode, Power, and other parameters. Includes stations like ASAR, PKPbc, PKPbc, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BNDI, MSAL, Tuel, Labuha, Bulukumba, etc.

IDC 28 23:52:37.9z.2.7,30.36N:67.47E, h0km, mb3.3/6, mb1 3.4/7, mb1mx3.3/30, mbtmp3.4/7, ML2.7/1, Error ellipse: s-maj=75.1km s-min=26.7km az=141.0, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AAK, MKAR, KURK, BVAR, ZALV, SONM, etc.

IDC 28 23:54:08.0z.0.8,30.34N:68.00E, h0km, mb4.0/19, mb1 4.1/21, mb1mx4.0/30, mbtmp4.0/21, ML3.6/2, Error ellipse: s-maj=18.5km s-min=14.9km az=19.0

ISICJB 28 23:54:08.7z.1.9,30.36N:0.05z.68.02E,0.03, h15km, 15km, mb1/30, Error ellipse: s-maj=8.4km s-min=6.9km az=13.9

NEIC 28 23:54:09.4z.0.4,30.29N:68.01E, h10km, mb4.2/10, Error ellipse: s-maj=7.8km s-min=4.8km az=18.0

MOS 28 23:54:11.4z.0.9,30.38N:68.06E, h33km, mb4.3/13, Error ellipse: s-maj=9.3km s-min=6.1km az=95.0

BUI 28 23:54:15.0z.1.3,28N:67.52E, h13km, mb4.6/2, mb4.4/10, Ms4.5/2, Ms7.4/2

ISC 28 23:54:12.7z.1.8,30.38N:0.04z.68.04E,0.05, h30km, 14km, n132, s107/141, mb4.1/30, 5C-5D, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KBL, KSH, KKAR, KZA, EKSZ, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AAK, KKBK, KOLN, DANN, TKMK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KAF, GERES, AQU, ARCES, etc.

WBNET 29 00:06:06.8,50.222N:12.45E, h8km, MIO.0,5C-6D, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NKX, KVC, VAC, LBCW, etc.

ISCJB 29 00:06:20.4z.0.3,50.19N:0.01z.12.50E,0.03, h13km, 2km, Error ellipse: s-maj=3.1km s-min=2.5km az=170.3

CSEM 29 00:06:20.8z.0.1,50.19N:12.50E, h10km, ML2.1/6, Error ellipse: s-maj=1.4km s-min=1.2km az=58.0

WBNET 29 00:06:21.8,50.20N:12.45E, h9km, MII.0, BGR 29 00:06:21.8,50.20N:12.46E, h10km, 1km, ML2.1/6, Error ellipse: s-maj=2.2km s-min=1.1km az=105.0

PRU 29 00:06:21.6,50.19N:12.51E, h0km, West Bohemia

ISC 29 00:06:20.8z.0.4,50.20N:0.02z.12.49E,0.03, h12km, 3km, n61, c048/111, 4C-6D, Germany

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KVC, NKX, KACW, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Obertriebel, Werd, WERD, PLN, ROTZ, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KROS, KIROVSKIY, 61nm, 130nm, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ENT, HUNGVE, EHY, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WBNET, KNC, KVC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PRU, PVCC, DPC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KBL, KURK, MKR, etc.



29d 1h

Table with columns: BAIF, comp-Z, Station Name, Az, Az', Phase ID, ISC, Time Res, h, s, ISC, Pmax, pmax. Includes stations like VIVF, VWF, LOR, SMF, SSF, BGF, CAF, LDF, ETSF, ESCD, YSS, SEY, TOR, BILL, BOSA, WRA, YKA, VNA2, VNA3.

2008 OCT

Main table listing various stations and arrays including ABKAR, AVAIO, BVAR, BYAR, BRVK, ZRNX, AKTK, AKTO, ZALV, ZALW, LSA, ARU, KIV, ULN, OBN, FINES, ARCES, NOA, TOR, KHL, ILAR, WRA, ASAR, KISR, ISCB, CSEM, TEH, ISC, Code, Station Name, Az, Az', Op, Phase ID, ISC, Time Res, h, m, s, ISC, Pmax, pmax.

1500

Table listing stations and arrays including TOR, IDC, MKAR, ZALV, ATD, TOR, WRA, ISCJB, IDC, NEIC, BUJ, ISC, Code, Station Name, Az, Az', Phase ID, ISC, Time Res, h, m, s, ISC, Pmax, pmax.

Table with columns: CD2, Chengdu, 30.97, 80, eP, P, 01 18 43.5 +1.9, s-min=9.4km, az=164.3, ISC 29 01:22:25.9, 3.7, 30.53N, 109.67748E, 0.08, h32km, 26km, n35, c1500/35, mb3.8/10, MS4.2/2, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBL Kabul, SDNR Sarnadnagar, AML Almayushu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RPN Rapa Nui, PAYG Puerto Ayora, RKT Rikitea, etc.

ISCJB 29 01:19:52.8, 0.6, 43.32N, 0.05, -46.26E, 0.04, h15km, 6km, Error ellipse: s-maj=8.9km, s-min=9.5km, az=28.5, MOS 29 01:19:53.0, 0.7, 43.21N, 46.24E, h23km, mb3.9/1, Error ellipse: s-maj=14.3km, s-min=8.0km, az=9.7, CSEM 29 01:19:53.0, 43.21N, 46.24E, h23km, mb3.9, After OBN ISC 29 01:19:52.5, 0.6, 43.29N, 0.05, -46.20E, 0.04, h4km, 4km, n42, c1502/76, 5D, Eastern Caucasus

IDC 29 01:27:39.0, 3.3, 29.87N, 67.80E, h0km, mb3.5/5, mb1.3, 6.6, mb1mx3.4/30, mbtmp3.6/6, MS4.2/1, Ms1.4, 2/1, ms1mx3.1/44, Error ellipse: s-maj=83.2km, s-min=26.7km, az=136.0, NEIC 29 01:27:40.7, 2.1, 29.90N, 67.79E, h10km, mb3.7/3, Error ellipse: s-maj=37.7km, s-min=17.2km, az=141.0, ISC 29 01:27:40.7, 1.9, 29.93N, 0.2, -67.9E, 0.2, h10km, n25, c1504/27, mb3.6/6, Pakistan

MS5.3/186, MW5.6, Error ellipse: s-maj=9.7km, s-min=5.7km, az=73.0, GCMT 29 01:36:02.9, 0.1, 8.96S, 108.33W, h20km, MW5.7, Moment Tensor Solution, s81, c140, s52, c367, Moment tensor: Scale 10^17Nm, Mro, 0.42, 0.7; Mbo, 0.36, 0.6; Mso, 0.06, 0.7; Mto, 0.08, 1.4; Mbo, 0.41, 0.6; Mso, 0.42, 1.4; Best double couple: M=4.90000e+10, N=1.90000e+10, P=1.90000e+10, N1=0.00000e+00, N2=0.3590000e+10, N3=0.00000e+00, Principal axes: T=4.7200, P=3.0000, Azm=134.0000, N=0.4200, P=85.0000, Azm1.0000, P=5.1400, P1g4.0000, Azm2.0000, Azm3.0000, Azm4.0000, Surface waves: sta=119, comp=253, per=50, ISC 29 01:35:58.4, 0.4, 9.04S, 0.05, -108.44W, 0.06, h10km, n624, c0562/428, mb5.0/86, MS5.3/203, 137C-176D, Central East Pacific Rise

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GRO Groznyy, DBC Dubki, KARAN Karanay, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBL Kabul, KAK Karay Array, KZA Kyzart, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

IDC 29 01:22:21.0, 1.1, 30.45N, 67.34E, h0km, mb3.8/10, mb1.4, 0.4/1, mb1mx3.7/31, mbtmp3.9/11, ML5.2/1, MS4.2/2, Ms1.4, 2/2, ms1mx3.4/33, Error ellipse: s-maj=25.7km, s-min=20.7km, az=98.0, NEIC 29 01:22:22.5, 0.8, 30.44N, 67.39E, h10km, mb3.6/3, Error ellipse: s-maj=16.8km, s-min=11.2km, az=118.0, ISCJB 29 01:22:24.0, 0.8, 30.57N, 0.08, 67.56E, 0.08, h33km, mb3.8/10, MS4.2/2, Error ellipse: s-maj=11.2km

ISCJB 29 01:35:56.2, 0.4, 9.05S, 0.05, -108.48W, 0.06, h10km, mb5.0/86, MS5.3/203, Error ellipse: s-maj=9.9km, s-min=6.4km, az=174.7, IDC 29 01:35:57.6, 0.7, 8.88S, 108.41W, h0km, mb4.5/15, Mb1.4, 7/15, mb1mx4.7/17, mbtmp4.5/15, MS5.3/15, Ms1.5, 3/15, ms1mx5.1/21, Error ellipse: s-maj=24.5km, s-min=15.5km, az=60.0, NEIC 29 01:35:59.0, 3.3, 8.90S, 108.40W, h10km, mb5.1/78,

MS5.3/186, MW5.6, Error ellipse: s-maj=9.7km, s-min=5.7km, az=73.0, GCMT 29 01:36:02.9, 0.1, 8.96S, 108.33W, h20km, MW5.7, Moment Tensor Solution, s81, c140, s52, c367, Moment tensor: Scale 10^17Nm, Mro, 0.42, 0.7; Mbo, 0.36, 0.6; Mso, 0.06, 0.7; Mto, 0.08, 1.4; Mbo, 0.41, 0.6; Mso, 0.42, 1.4; Best double couple: M=4.90000e+10, N=1.90000e+10, P=1.90000e+10, N1=0.00000e+00, N2=0.3590000e+10, N3=0.00000e+00, Principal axes: T=4.7200, P=3.0000, Azm=134.0000, N=0.4200, P=85.0000, Azm1.0000, P=5.1400, P1g4.0000, Azm2.0000, Azm3.0000, Azm4.0000, Surface waves: sta=119, comp=253, per=50, ISC 29 01:35:58.4, 0.4, 9.04S, 0.05, -108.44W, 0.06, h10km, n624, c0562/428, mb5.0/86, MS5.3/203, 137C-176D, Central East Pacific Rise

29d 1h

Table with columns: TUC, Tucson, elevation, wind speed, direction, and other weather data. Includes entries like 121A, 117A, 118A, etc.

2008 OCT

Table with columns: V18A, Ganado, elevation, wind speed, direction, and other weather data. Includes entries like V23A, V24A, V14A, etc.

1502

Table with columns: Q24A, Divide, elevation, wind speed, direction, and other weather data. Includes entries like Q25A, Q18A, Q15A, etc.



Table with columns: Race ID, Name, Time, Class, Status, Position, Margin, etc. Includes entries like RAR Rarotonga, L16A Fish Haven, L19A Farson, etc.

Table with columns: Race ID, Name, Time, Class, Status, Position, Margin, etc. Includes entries like ANWB Willy Bob, YFT Old Faithful, BBGH Gun Hill, etc.

Table with columns: Race ID, Name, Time, Class, Status, Position, Margin, etc. Includes entries like D08A Wollman Farm, C23A Lambert, C16A Fulhinger Ranch, etc.





29d 2h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MOX Moxa, GRA1 Grafenberg Arr, etc.

2008 OCT

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NOVY KOSTEL, WERTZELL, etc.

1506

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TIR Tirane, BIA Bitola, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NVAR, MAW, TXAR, etc.

Table with columns: DPC, Dobruska-Polom, Panska Ves, etc. Includes stations like Dobruska-Polom, Panska Ves, etc.

Table with columns: KHC, Kasperke Hory, MOX, etc. Includes stations like Kasperke Hory, MOX, etc.

29d 2h

Table with columns for station name, frequency, power, and other parameters. Includes stations like KOLS, KBA, SOKA, UZH, MYKA, WTTA, etc.

2008 OCT

Table with columns for station name, frequency, power, and other parameters. Includes stations like DRGR, CDF, WLF, BZS, HNF, etc.

1508

Table with columns for station name, frequency, power, and other parameters. Includes stations like KAF, EKA, ARCS, KEV, etc.

NEIC 29 02:33:37.07.1.38:26N:70:22E, h35km, Error ellipse: s-maj=87.0km s-min=13.7km az=187.0

NNC 29 02:33:43.61.1.6.368N:01:17:40E, h35km, Error ellipse: s-maj=22.3km s-min=7.1km az=24.0

ISC 29 02:33:43.61.1.6.368N:01:17:40E, h35km, Error ellipse: s-maj=24.2km s-min=7.1km az=24.0

Table with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AML, KK31, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like KZA Kyzart, KBK Karagaybulak, CHMS Chumysh, USP Osenovka, etc.

TIR 29 02:37:49.7 ± 0.2, 41.23N; 20.25E, h1km, mb2.8, CSEM 29 02:37:49.7, 41.23N; 20.25E, h1km, mb2.8, After TIR

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like TIR Tirane, KRUUS Krusovo, BIA Bitola, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like BIA comp=E,31nm,0.4s, PUK Puka, BCI Bajram Curri, etc.

GUC 29 02:43:01.5 ± 0.4, 42.84S; 72.59W, h11km, gML3.6, 1C, Southern Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like HUNY Huinay, ILCA Isla Las Cabra, QLLN Quelln, etc.

IDC 29 02:50:02.2 ± 1.7, 3.06S; 142.36E, h0km, mb3.4/3, mb1.3/7.4, mb1mx3.5/16, mbtmp3.5/4, ML3.3/1, Error ellipse: s-maj=122.1km s-min=27.7km az=118.0, Near north coast of New Guinea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

IDC 29 02:50:28.3 ± 1.0, 3.12S; 142.84E, h0km, mb4.0/9, mb1.4/2/10, mb1mx4.0/18, mbtmp4.0/10, ML3.9/1, MS4.0/1, MS1.4/0/1, ms1mx3.1/28, Error ellipse: s-maj=127.3km s-min=17.7km az=97.0

NEIC 29 02:50:35.2 ± 0.5, 3.20S; 142.36E, h35km, mb4.4/2, Error ellipse: s-maj=16.7km s-min=7.5km az=102.0

ISC 29 02:50:35.3 ± 0.9, 3.21S; 142.1E; 0.2, h35km, n31, s=679/24, mb4.0/10, Near north coast of New Guinea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like DBIC Dimbokro, SDV Santo Domingo.

ISCJB 29 02:52:29.7 ± 0.7, 10.58N; 0.05; 61.72W; 0.04, h63km, gkm, Error ellipse: s-maj=9.2km s-min=4.8km az=152.4

FUNIV 29 02:52:30.1, 10.53N; 61.71W, h27km, MW3.4 TRN 29 02:52:30.1, 10.64N; 61.70W, h38km, MD3.2 TRN Fellt in Trinidad ID

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like TRN Trinidad (W), GUV Guiria, TBH Brigand Hill, etc.

IDC 29 02:57:08.1 ± 7.8, 30.65S; 67.30E, h0km, mb3.5/3, mb1.3/5.5, mb1mx3.3/29, mbtmp3.5/5, Error ellipse: s-maj=254.8km s-min=28.5km az=138.0, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like AAK Ala-Archa, MKAR Makanchi Array, KURK Kurchatov, etc.

ISCJB 29 02:58:44.6 ± 1.3, 30.45N; 0.03; 67.52E; 0.03, h12km, gkm, mb4.3/53, Error ellipse: s-maj=5.6km s-min=4.3km az=27.8

IDC 29 02:58:45.3 ± 0.7, 30.54N; 67.33E, h0km, mb4.2/22, mb1.4/3/24, mb1mx4.3/32, mbtmp4.2/24, ML4.1/2, Error ellipse: s-maj=15.6km s-min=14.6km az=2.0

NEIC 29 02:58:47.0 ± 0.3, 30.56N; 67.36E, h10km, mb4.6/23, Error ellipse: s-maj=5.7km s-min=3.8km az=166.0

MOS 29 02:58:48.9 ± 0.9, 30.66N; 67.46E, h33km, mb4.6/25, Error ellipse: s-maj=7.1km s-min=4.6km az=106.5

BUI 29 02:58:50.4, 30.85N; 68.03E, h5km, mb4.1/11, Ms4.2/3, Ms7.3/9/2

ISC 29 02:58:47.7 ± 1.4, 30.47N; 0.03; 67.47E; 0.03, h18km, gkm, h1km, 1.8km; p-P, n277, s11/1/284, mb4.3/53, 13C-12D, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like KBL Kabul, BHJ Bhuj, KHET Khetri, etc.

ISC 29 02:58:47.7 ± 1.4, 30.47N; 0.03; 67.47E; 0.03, h18km, gkm, h1km, 1.8km; p-P, n277, s11/1/284, mb4.3/53, 13C-12D, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like KUDL Kukulshetra, KUDL Kundal, KUDL Simla, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like DANN Danging, GKN Gorkha, DMN Daman, etc.

IDC 29 02:57:08.1 ± 7.8, 30.65S; 67.30E, h0km, mb3.5/3, mb1.3/5.5, mb1mx3.3/29, mbtmp3.5/5, Error ellipse: s-maj=254.8km s-min=28.5km az=138.0, Pakistan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like BHD Baghdad, MK31 Makanchi Array, MKAR Makanchi Array, etc.

ISCJB 29 02:58:44.6 ± 1.3, 30.45N; 0.03; 67.52E; 0.03, h12km, gkm, mb4.3/53, Error ellipse: s-maj=5.6km s-min=4.3km az=27.8

IDC 29 02:58:45.3 ± 0.7, 30.54N; 67.33E, h0km, mb4.2/22, mb1.4/3/24, mb1mx4.3/32, mbtmp4.2/24, ML4.1/2, Error ellipse: s-maj=15.6km s-min=14.6km az=2.0

NEIC 29 02:58:47.0 ± 0.3, 30.56N; 67.36E, h10km, mb4.6/23, Error ellipse: s-maj=5.7km s-min=3.8km az=166.0

MOS 29 02:58:48.9 ± 0.9, 30.66N; 67.46E, h33km, mb4.6/25, Error ellipse: s-maj=7.1km s-min=4.6km az=106.5

BUI 29 02:58:50.4, 30.85N; 68.03E, h5km, mb4.1/11, Ms4.2/3, Ms7.3/9/2

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like KURK Kurchatov, KURK Kurk, SHL Shillong, etc.

29d 3h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BUR08, DRGR, KWP, KALW, etc.

2008 OCT

Table with columns for code, station name, frequency, power, and other technical details. Includes stations like MTLF, RJF, RLF, etc.

1510

Table with columns for code, station name, frequency, power, and other technical details. Includes stations like CLL, COLL, COLL, etc.



Table with columns: KEK, Kerkira, 1.55 195 ePN, Pn, 03 13 47.6 -0.8, etc. Lists various station names and their associated data points.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists station codes and names like VNA1, VNA2, etc.

Table with columns: CMAR, Chiang Mai Arr, 93.07 289 eP, P, 03 38 29.0 +3.1, etc. Lists station names and their associated data points.

ISCJB 29 03:18:39.5, 3.6, 59.55:0.2:26.7W:0.4, h66km, 36km, mb3.9/7, Error ellipse: s-maj=39.4km s-min=18.4km az=137.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like PVCC Panska Ves, BRG Berggiesshobel, PRU Pruhonice, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IDC 29 03:48:30.7-3.3, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IDC 29 03:50:05.5-0.0, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KBL Kabul, AML Alamyashu, EKS2 Erkin-Say, etc.

IDC 29 04:01:13.1±1.7, 22.233S;147.99E, h0km, mb4.1/1, mb1 3.9/5, mb1mx3.8/14, mbmtmp3.8/5, ML3.6/4, Error ellipse: s-maj=38.7km s-min=18.1km az=60.0, Queensland

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, WRA Warramunga Arr, etc.

IDC 29 04:04:19.0±1.3, 19.645S;175.23W, h0km, mb4.1/5, mb1 4.3/5, mb1mx4.0/19, mbmtmp4.1/5, Error ellipse: s-maj=67.7km s-min=28.6km az=152.0, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like MAW Mawson, GERES GERRSS Array B, IDC 29 04:18:27.4±5.7, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KBL Kabul, EKS2 Erkin-Say, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IDC 29 04:29:20.8±3.4, AKTO Aktyubinsk, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IDC 29 04:35:09.8, RSRP RSPR 29 04:35:09.8, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like CSEM 29 04:44:31.6±0.2, ATH 29 04:44:31.5, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KALE Kalithea, EFP Epfialio, etc.

IDC 29 04:42:51.4±1.4, 30.51N;02.67E, h10km, mb3.5/4, Error ellipse: s-maj=5.9km s-min=2.9km az=13.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like JMA 29 04:54:31.4±0.2, JHU2 Mitsune, etc.

IDC 29 04:56:55.4±0.8, 51.38N;02.67E, h10km, mb3.5/4, Error ellipse: s-maj=5.9km s-min=2.9km az=13.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KBL Kabul, IDC 29 04:48:41.5±1.4, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KBL Kabul, KBK Karagaybulak, TKMK Tokmak 2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IDC 29 04:48:55.8, CAIG El Cayaco, etc.

IDC 29 04:49:15.3±2.1, 30.10N;02.67E, h10km, mb3.8/6, Error ellipse: s-maj=38.1km s-min=15.6km az=146.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IDC 29 04:49:16.0±3.3, KZA Kyzart, etc.

IDC 29 04:49:18.0±2.0, 30.20N;02.67E, h10km, n23, s1500/23, mb3.8/6, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IDC 29 04:49:32.2±0.3, WRA Warramunga Arr, etc.

IDC 29 04:49:32.2±0.3, 28.73N;141.82E, h0km, mb3.9/5, mb1 4.0/5, mb1mx3.7/24, mbmtmp3.9/5, Error ellipse: s-maj=141.9km s-min=23.7km az=76.0, Bonin Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like WRA Warramunga Arr, KURK Kurchatov, ASAR Alice Springs, etc.

JMA 29 04:54:31.4±0.2, 32.30N;140.05E, h124km, 2km, M3.5, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like JHU2 Mitsune, JIM2 Oshima 3, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like IDC 29 04:56:55.4±0.8, CSEM 29 04:56:57.1±0.7, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KSP Ksiaz, DPC Dobruska-Polom, PVCC Panska Ves, 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, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TKM2 Tokmak 2, KOLN Koldanda, DANN Danging, etc.

IDC 29 04:57:36.0+4.6, 30.64N, 67.30E, h0km, mb3.5/4, mb1 3.6/5, mb1mx3.3/29, mbtmp3.6/5, Error ellipse: s-maj=139.0km s-min=26.6km az=137.0, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, BVAR Borovoye Array, etc.

NEIC 29 05:16:20.1+0.9, 10.94N, 92.20E, h10km, mb4.3/1, Error ellipse: s-maj=34.9km s-min=10.5km az=66.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like VIS Vishakhapatnam, ENH Enshi, MKAR Makanchi Array, etc.

ISIC 29 05:16:22.9+7.2, 10.93N, 92.1E, 0.2, h33km, 55km, h32km, 4km, pp-P, n20, 0945/20, mb3.7/8, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like VIS Vishakhapatnam, ENH Enshi, MKAR Makanchi Array, etc.

IDC 29 05:16:52.3+7.1, 19.45S, 178.36W, h0km, mb3.7/3, mb1 4.0/2, mb1mx3.7/17, mbtmp3.7/3, Error ellipse: s-maj=308.3km s-min=40.0km az=144.0, Fiji Islands region

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, CLL Collim, etc.

IDC 29 06:07:44.0+2.6, 23.93S, 66.71W, h165km, 34km, mb3.1/1, mb1 3.0/3, mb1mx2.9/17, mbtmp2.9/3, Error ellipse: s-maj=68.2km s-min=20.1km az=91.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like THW Thamme Wali, KBL Kabul, CEP Cherat, etc.

NEIC 29 06:15:19.6+0.6, 30.32N, 67.62E, h10km, mb4.7/11, Error ellipse: s-maj=9.9km s-min=7.0km az=208.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NDI New Delhi, KLP Kalpa, AGR Agra, etc.

ISIC 29 06:15:22.3+1.4, 30.53N, 67.65E, h33km, mb4.6/8, Error ellipse: s-maj=12.1km s-min=6.2km az=80.9

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NDI New Delhi, KLP Kalpa, AGR Agra, etc.

IDC 29 06:07:46.9+1.1, 23.86S, 0.08+67.4W, 0.2, h242km, 17km, Error ellipse: s-maj=27.8km s-min=11.5km az=14.6

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like FRU Bishkek, CHMS Chumysh, KURK Kurchatov, etc.

IDC 29 06:07:48.0+1.0, 23.80S, 0.09+67.4W, 0.2, h236km, 18km, n14, 0975/19, 5C-12, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like THW Thamme Wali, KBL Kabul, CEP Cherat, etc.

NEIC 29 06:15:19.6+0.6, 30.32N, 67.62E, h10km, mb4.7/11, Error ellipse: s-maj=9.9km s-min=7.0km az=208.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NDI New Delhi, KLP Kalpa, AGR Agra, etc.

ISIC 29 06:15:22.3+1.4, 30.53N, 67.65E, h33km, mb4.6/8, Error ellipse: s-maj=12.1km s-min=6.2km az=80.9

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NDI New Delhi, KLP Kalpa, AGR Agra, etc.

29d 7h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ESDC Sonseca Array, TORQ Torodi Ar. Bea, etc.

GUC 29 06:31.04.4.0.23.15S.67.05W, h235km, ML4.2, 3C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PB09 Plate Boundary, PB07 Plate Boundary, etc.

IDC 29 06:43.24.4.1.0.30.50N.67.42E, h0km, mb3.9/1, mb1.4/1.3, mb1mx3.9/3.1, mb1mp4.0/1.3, ML4.3/2, MS3.2/8, Ms1.3/2.8, ms1mx2.9/4.3, Error ellipse: s-maj=23.4km s-min=19.3km az=81.0

NEIC 29 06:43.26.2.0.7.30.46N.67.66E, h10km, mb4.8/9, Error ellipse: s-maj=11.7km s-min=6.4km az=47.0

ISC 29 06:43.24.5.2.9.30.44N.0.05.67.91E, h0km, 19km, n84, r19.8/86, mb4.0/1.3, MS3.2/6.2D, Pakistan

Main table for station data under GUC, IDC, NEIC, and ISC sections. Columns include Code, Station Name, Az, Phase, ID, Time, Res.

2008 OCT

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ODAN Odare, TAPN Tapejlung, TAPN Tapulejung, etc.

IDC 29 07:06.12.6.6.9.2.21N.96.08W, h0km, mb3.8/6, mb1.4/1.6, mb1mx3.9/2.0, mb1mp3.9/6, MS3.8/5, Ms1.3/8.5, ms1mx3.4/2.5, Error ellipse: s-maj=17.1km s-min=13.9km az=26.0, West of Galapagos Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CMIG Matias Romero, ROSC El Rosal, TXAR Lajitas Array, etc.

IDC 29 07:07.25.9.0.9.56.20S.26.76W, h0km, mb4.1/4, mb1.4/1.4, mb1mx3.8/1.5, mb1mp4.1/4, Error ellipse: s-maj=39.5km s-min=26.2km az=96.0

ISCJB 29 07:07.26.6.0.9.56.1S.0.1x.2.8W.0.5, h10km, mb4.1/4, Error ellipse: s-maj=37.8km s-min=15.0km az=166.4

ISC 29 07:28.7.0.5.56.1S.0.1x.2.8W.0.5, h10km, n18.0/46, mb4.1/4, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

NEIC 29 07:07.45.0.1.2.30.56N.67.61E, h10km, mb4.7/16, Error ellipse: s-maj=11.8km s-min=6.4km az=204.0

IDC 29 07:07.41.4.0.8.30.44N.67.43E, h0km, mb4.0/17, mb1.4/2.18, mb1mx1.4/3.0, mb1mp4.1/1.8, MS3.5/13, Ms1.3/5.13, ms1mx3.3/3.6, Error ellipse: s-maj=20.7km s-min=16.9km az=29.0

MOS 29 07:07.45.0.1.2.30.56N.67.48E, h33km, mb4.8/9, Error ellipse: s-maj=11.9km s-min=7.4km az=92.8

ISC 29 07:07.41.2.2.1.30.37N.0.05.67.62E, h0km, 14km, n134, r19.2/135, mb4.2/2.6, MS3.5/12.2D, Pakistan

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like THW Thamme Wali, KBL Kabul, etc.

1514

Main table for station data under the 1514 section. Columns include Code, Station Name, Az, Phase, ID, Time, Res.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, NB2 NORARS Subarra, NOA NORARS Array B, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 29 07:10:41.5:0.9, 307N:01:67.6E:0.2, h10km, mb3.8/10, Error ellipse: s-maj=23.5km s-min=15.6km az=16.5

NEIC 29 07:10:43.2:0.9, 307N:01:67.6E:0.2, h10km, Error ellipse: s-maj=21.1km s-min=14.6km az=97.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CHMS Chumysh, TKM2 Tokmak 2, MKM1 Makanchi Array, etc.

ISC 29 07:34:35.4: 1.6, 25.5S:0.2: 179.9E:0.2, h50km, mb2.4km, mb3.9/4, Error ellipse: s-maj=32.0km s-min=21.2km az=147.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MSFV Nonsavu, URZ Urewera, EIDS Eidsvold, etc.

NEIC 29 07:59:00.0:0.5, 307N:67.53E:0.1, h10km, mb4.8/11, Error ellipse: s-maj=8.9km s-min=6.1km az=37.0

MOS 29 07:59:02.2:1.2, 307N:67.54E:0.1, h33km, mb4.5/5, Error ellipse: s-maj=11.1km s-min=5.9km az=74.8

ISC 29 07:58:59.3:2.4, 3042N:004:67.50E:0.05, h3km, 15km, n130, s115/130, mb4.1/23, MS3/6/16, 1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KBL Kabul, DDJ DDI, KLP Kalpa, etc.

ISC 29 07:08:36.1:18.0, 8.333S:117.53E, h0km, mb3.7/2, mb1.3/8, mb1mx3.5/19, mbtmp3.6/3, MS3.4/2, Ms1.3.5/2, ms1mx2.7/36, Error ellipse: s-maj=328.6km s-min=180.9km az=175.0, Sumbawa region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, etc.

ISC 29 07:10:43.2:0.9, 307N:01:67.6E:0.2, h10km, n26, s0584/26, mb3.8/11, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CHMS Chumysh, TKM2 Tokmak 2, KOLN Koldanda, etc.

ISC 29 07:34:35.4: 1.6, 25.5S:0.2: 179.9E:0.2, h50km, mb2.4km, mb3.9/4, Error ellipse: s-maj=32.0km s-min=21.2km az=147.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKM1 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, etc.

ISC 29 07:08:36.1:18.0, 8.333S:117.53E, h0km, mb3.7/2, mb1.3/8, mb1mx3.5/19, mbtmp3.6/3, MS3.4/2, Ms1.3.5/2, ms1mx2.7/36, Error ellipse: s-maj=328.6km s-min=180.9km az=175.0, Sumbawa region

NEIC 29 07:59:00.0:0.5, 307N:67.53E:0.1, h10km, mb4.8/11, Error ellipse: s-maj=8.9km s-min=6.1km az=37.0

MOS 29 07:59:02.2:1.2, 307N:67.54E:0.1, h33km, mb4.5/5, Error ellipse: s-maj=11.1km s-min=5.9km az=74.8

ISC 29 07:58:59.3:2.4, 3042N:004:67.50E:0.05, h3km, 15km, n130, s115/130, mb4.1/23, MS3/6/16, 1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

ISC 29 07:08:36.1:18.0, 8.333S:117.53E, h0km, mb3.7/2, mb1.3/8, mb1mx3.5/19, mbtmp3.6/3, MS3.4/2, Ms1.3.5/2, ms1mx2.7/36, Error ellipse: s-maj=328.6km s-min=180.9km az=175.0, Sumbawa region

NEIC 29 07:59:00.0:0.5, 307N:67.53E:0.1, h10km, mb4.8/11, Error ellipse: s-maj=8.9km s-min=6.1km az=37.0

MOS 29 07:59:02.2:1.2, 307N:67.54E:0.1, h33km, mb4.5/5, Error ellipse: s-maj=11.1km s-min=5.9km az=74.8

ISC 29 07:58:59.3:2.4, 3042N:004:67.50E:0.05, h3km, 15km, n130, s115/130, mb4.1/23, MS3/6/16, 1D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

ISC 29 07:34:35.4: 1.6, 25.5S:0.2: 179.9E:0.2, h50km, mb2.4km, mb3.9/4, Error ellipse: s-maj=32.0km s-min=21.2km az=147.3





Table of station data for 29d 11h, listing station names, coordinates, and various data points.

Station data for IDC 29 11:02:40.2, 4.21S, 152.82E, h0 km, mb3.6/4, mb1 3.8/4, mb1mx3.6/17, mbtmp3.6/4, Error ellipse: s-maj=128.0km s-min=34.0km az=106.0, New Britain region

Table of station data for IDC 29 11:02:40.2, 4.21S, 152.82E, listing station names, coordinates, and data points.

Table of station data for IDC 29 11:13:45.1, 2.03S, 181.15E, h103km, mb3.4/8, mb1 3.5/12, mb1mx3.4/26, mbtmp3.3/12, Error ellipse: s-maj=19.9km s-min=15.3km az=81.0

Table of station data for 2008 OCT, listing station names, coordinates, and data points.

DJA 29 11:18:24.0, 0.16Sx123.05E, h90km, MLV3.7/5, Minahassa Peninsula, Sulawesi

BGS 29 11:32:05.0, 1.7, 26.43N:71.73E, h10km, mb5.9, MS6.8 SZGRF 29 11:32:39.3, 29.84N:67.82E, h33km, mb6.3, MS6.5, Pakistan

IDC 29 11:32:41.0, 0.3, 301.66N:67.62E, h0km, mb5.6/41, Mb1 5.6/42, mb1mx5.6/42, mbtmp5.6/42, ML5.1/1, MS6.4/44, Ms1 6.4/44, ms1mx3.5/50, Error ellipse: s-maj=8.7km s-min=6.7km az=38.0

ICSCJB 29 11:32:41.2, 0.1, 301.46N:02.67S:56E:0.01, h11km, m=0.337, MS6.6/292, Error ellipse: s-maj=2.3km s-min=1.1km az=16.6

ICSCJB 29 11:32:43.0, 30.54N:67.46E, h10km TEH 29 11:32:43.1, 0.2, 301.60N:67.46E, h14km, mb6.2/179, NEIC 29 11:32:44.4, 1.9, 301.61N:67.53E, h33km, mb6.3/123, MS6.5/85 Error ellipse: s-maj=4.6km s-min=2.8km az=121.8

Table of station data for 2008 OCT, listing station names, coordinates, and data points.

DJA 29 11:32:44.3, 30.82N:67.93E, h14km, mb6.2/46, mb5.9/62, MS6.7/77, Ms7 6.5/71

DJA 29 11:32:46.3, 30.46N:67.68E, h19km, Mw6.4/27 GCMT 29 11:32:48.6, 0.1, 30.29N:67.57E, h12km, MW6.4, Moment Tensor Solution. s11s,c256; s9c,175; Moment tensor: Scale 1018Nm; Mr1.00E3; Mw5.31E3; Ms4.30E3; Mw2.21E; Mr0.129E3; Mw0.50E; Best double couple: Ms4.0000E3; Mw0.5000E3; Mr1.0000E3; Np2: 2.2300E3; Azm88.0000E; N: 0.5400E; Plg0.0000E; Azm26.0000E; P: -2.8000E; Plg2.0000E; Azm188.0000E; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC 29 11:32:47.3, 63.10N:150.90W, h126km, MG3.3(AEIC), After AEIC

ICSC 29 11:34:37.3, 0.3, 63.11N:0.03S:150.90W:0.08, h123km, mb3.0, n60, d07212, mb3.5/8, Central Alaska

Table of station data for ICSC 29 11:34:37.3, 0.3, 63.11N:0.03S:150.90W:0.08, listing station names, coordinates, and data points.

Table of station data for ICSC 29 11:34:37.3, 0.3, 63.11N:0.03S:150.90W:0.08, listing station names, coordinates, and data points.



Main table containing astronomical data with columns for star name, magnitude, RA, Dec, position angle, and distance. Includes sub-sections for CHMS, MAK, and BICA.

Table with columns: ANN, comp=N, 20um, 15.4s, smax, MLR, MLR, etc. Includes entries for TRBA, KARA, GAOTA, GTA, etc.

Table with columns: CMAR, SUTUCE, KDZE, MDU, CD2, etc. Includes entries for Bolv, Esht, Anbt, Bck, Hent, etc.

Table with columns: KIS, i PPP, eS, S, etc. Includes entries for KARP, ELCB, RKY, PRD, etc.

1521

Table with columns for country codes (e.g., MLR, BTO, ENH), names (e.g., Muntele Rosu, Baotuo, Enshi), values (e.g., 35.63, 36.02), and status indicators (e.g., P, S, LR).

2008 OCT

Table with columns for country codes (e.g., UZH, KOLS, JAN), names (e.g., Kolonické sedl, Janina), values (e.g., 38.73, 38.94), and status indicators (e.g., S, P, LR).

29d 11h

Table with columns for country codes (e.g., OJC, BUD, BRY), names (e.g., Ojcow, Budapest, Bratisgot), values (e.g., 40.56, 40.67), and status indicators (e.g., S, P, LR).

Table with columns for station name, frequency, power, and other technical details. Includes stations like Dobruska-Polom, Conrad Observa, Gorњи Cirnik, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Ruedersdorf, Kota Tinggi, Dalian, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Sankt Quirin, Grafenberg Arr, Moosalm, etc.

Table with columns for call sign, name, frequency, power, and other parameters. Includes stations like BFO Black Forest, KTD Kalmit, NACB Ninganchiao, etc.

Table with columns for call sign, name, frequency, power, and other parameters. Includes stations like WLF WLF, WLF WLF, FRF La Foret Royal, etc.

Table with columns for call sign, name, frequency, power, and other parameters. Includes stations like VIVF Saint-Julien-I, VIVF Saint Julien-I, SSB Saint Sauveur, etc.

29d 11h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BOAC, SPAD, SPITS, etc.

2008 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VPVC, GUM, ETSF, etc.

1524

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KPL, CART, TBP, etc.

1525

Table with columns for call sign (ERM, ERM, etc.), frequency, power, mode, and other technical details. Includes sub-sections like 'ERM Erimo', 'JHJ Hachiojima 2', 'PCAB Cabril', etc.

2008 OCT

Main table listing radio stations and their technical specifications. Columns include call sign (PMAFR, PTEO, MORF, etc.), frequency, power, mode, and other parameters. Includes sub-sections like 'PMAFR PMAFR', 'PTEO Sao Teotônio', 'MORF Marlete', etc.

29d 11h

Table listing radio stations and their technical specifications, continuing from the previous table. Columns include call sign (SWZ, PMOZ, PMAZ, etc.), frequency, power, mode, and other parameters. Includes sub-sections like 'SWZ comp=Z,259nm,1.6s,mb5.9', 'PMOZ Porto Moniz, M', 'PMAZ Kokstad', etc.

29d 11h

Table with columns for location name, coordinates, status, and other identifiers. Includes locations like INK, ADK Adak, COLA, WARRAMUNGA ARR, etc.

2008 OCT

Table with columns for location name, coordinates, status, and other identifiers. Includes locations like SCCHO Schefferville, YKA Yellowknife Ar, SKAG Skagway, etc.

1526

Table with columns for location name, coordinates, status, and other identifiers. Includes locations like A05A Maple Falls, TRIS, A24A Westby, etc.



1527

Table containing property listings for area 1527, including columns for property ID, name, acreage, price, and status.

2008 OCT

Table containing property listings for the area 2008 OCT, including columns for property ID, name, acreage, price, and status.

29d 11h

Table containing property listings for area 29d 11h, including columns for property ID, name, acreage, price, and status.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TORQ Torodi Ar. Bea, WRA Warramunga Arr, etc.

ISCJB 29 11:51:01.1.1.1, 30.4N, 01.67.4E, h10km, mb3.9/10, Error ellipse: s-maj=18.9km s-min=15.5km az=138.8

NEIC 29 11:51:01.5.1.3, 30.42N, 67.40E, h10km, mb3.9/10, Error ellipse: s-maj=28.4km s-min=24.7km az=133.0

NEIC 29 11:51:02.0.7, 30.38N, 67.37E, h10km, mb3.8/2, Error ellipse: s-maj=14.9km s-min=10.7km az=125.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBL Kabul, AML Almayashu, TKM2 Tokmak 2, etc.

ISC 29 11:53:35.7.9.7, 30.62N, 66.79E, h0km, mb3.6/4, mb1.3/7.4, mb1.3x3/4.28, mbtmp3.7/4, Error ellipse: s-maj=326.9km s-min=30.4km az=140.0, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, etc.

ISC 29 11:54:33.6.1.0, 0.71N, 126.27E, h181km, 186km, mb3.2/3, mb1.3/4.4, mb1mx3.1/19, mbtmp3.2/4, ML3.6/1, Error ellipse: s-maj=123.1km s-min=67.0km az=67.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

ISC 29 11:56:18.6.1.0, 30.33N, 67.35E, h0km, mb3.8/12, mb1.4/12, mb1mx3.8/30, mbtmp3.9/12, Error ellipse: s-maj=27.7km s-min=20.4km az=63.0

ISCJB 29 11:56:19.2.0.8, 30.49N, 09.67E, h10km, mb4.0/14, Error ellipse: s-maj=15.1km s-min=12.6km az=169.2

NEIC 29 11:56:20.5.0.8, 30.40N, 67.39E, h10km, mb4.3/4, Error ellipse: s-maj=15.1km s-min=12.0km az=99.0

ISC 29 11:56:20.6.0.8, 30.42N, 08.67E, h10km, n36, r109/36, mb4.0/14, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBL Kabul, AML Almayashu, EKSE Erkin-Say, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISC 29 11:58:12.8.0.8, 30.38N, 68.64E, h0km, mb4.0/11, mb1.4/12, mb1mx3.9/29, mbtmp4.0/12, ML3.9/1, Error ellipse: s-maj=27.6km s-min=16.5km az=51.0

NEIC 29 11:58:14.5.0.8, 30.26N, 68.52E, h10km, mb3.8/2, Error ellipse: s-maj=20.2km s-min=9.3km az=46.0

ISCJB 29 11:58:16.1.0.7, 30.28N, 09.63E, 0.1, h33km, mb3.9/11, Error ellipse: s-maj=16.9km s-min=8.7km az=135.2

ISC 29 11:58:18.3.0.7, 30.32N, 68.01N, 63.6E, 0.1, h35km, n34, o497/32, mb3.9/11, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa, AML Almayashu, EKSE Erkin-Say, etc.

KRSK 29 12:03:11.2.0.1, 55.44N, 163.18E, h17km, 17km, ML3.8, East off coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBTR Krutoberegovo, MKZ Mys Kozlova, etc.

ISC 29 12:03:18.4.0.7, 30.36N, 67.55E, h0km, mb4.1/19, mb1.4/22, mb1mx4.1/33, mbtmp4.1/20, Error ellipse: s-maj=19.5km s-min=14.4km az=17.0

NEIC 29 12:03:20.0.4, 30.35N, 67.59E, h10km, mb4.5/6, Error ellipse: s-maj=27.7km s-min=5.9km az=172.0

ISCJB 29 12:03:21.9.0.5, 30.44N, 08.67E, h33km, mb4.2/22, Error ellipse: s-maj=11.0km s-min=8.1km az=179.0

ISC 29 12:03:22.5.5.8, 30.40N, 01.67.58E, 0.07, h24km, 40km, n65, o482/63, mb4.2/22, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBL Kabul, KKAR Karatay Array, KZA Kyzart, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, CMAR Chiang Mai Arr, etc.

ISCJB 29 12:06:53.4.0.5, 38.46N, 0.02, 39E, 0.03, h0km, 5km, Error ellipse: s-maj=3.9km s-min=3.4km az=36.7

DDA 29 12:06:53.6, 38.43N, 39.37E, h7km, 5km, MD3.5

CSEM 29 12:06:54.0.0.2, 38.44N, 39.37E, h2km, MD3.2, Error ellipse: s-maj=5.2km s-min=4.8km az=127.0

ISC 29 12:06:54.0.0.5, 38.45N, 0.02, 39.39E, 0.03, h2km, 4km, n48, o1501/70, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SVRC Sivrice-ELAZID, SVRC Sivrice-ELAZID, ELZG Elazig, etc.

ISCJB 29 12:07:05.0.0.5, 39.72N, 0.04, 30.78E, 0.06, h10km, Error ellipse: s-maj=6.7km s-min=4.5km az=147.8

CSEM 29 12:07:04.8, 0.2, 39.72N, 30.77E, h10km, MD2.6, Error ellipse: s-maj=6.9km s-min=5.0km az=64.0

DDA 29 12:07:04.7, 39.70N, 30.82E, h7km, 5km, MD2.9

29d 12h

ISC 29 12:07:05.4,0.5,39719N;01.04\*30.78E;0.06,h10km,gkm, n25,+f032/37, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like ESKT Eskisehir, SEVT Eskyepehr, BORA Eskisehir, etc.

ISC 29 12:08:22.71.3,30.36N-67.24E,h0km,mb3.5/5, mb1 3.5/5,mb1mx3.3/28,mbtmp3.4/5, Error ellipse: s-maj=40.4km s-min=26.7km az=130.0,Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like MKAR Makanchi Array, KURK Kurchatov, ZALV Zalesovo Beam, etc.

ISC 29 12:09:12.21.1,30.06N-67.34E,h0km,mb3.5/6, mb1 3.7/6,mb1mx3.5/28,mbtmp3.5/6, Error ellipse: s-maj=26.2km s-min=26.0km az=117.0,Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like MKAR Makanchi Array, KURK Kurchatov, ZALV Zalesovo Beam, etc.

ISCJB 29 12:11:44.2,0.5,30.27N;0.06\*67.66E;0.05,h10km, mb4.1/27, Error ellipse: s-maj=9.8km s-min=5.5km az=21.6

NEIC 29 12:11:45.9,0.5,30.23N;67.66E,h10km,mb4.5/8, Error ellipse: s-maj=9.4km s-min=5.7km az=20.0

ISC 29 12:11:45.0,7.0,30.35N-67.70E,h0km,mb4.0/21, mb1 4.2/22,mb1mx4.1/31,mbtmp4.0/22, Error ellipse: s-maj=19.3km s-min=13.4km az=23.0

ISC 29 12:11:46.1,0.5,30.26N;0.06\*67.67E;0.05,h10km,n84,+f059/84,mb4.1/27,Pakistan

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like KBL Kabul, KKAR Karatay Array, UCH Uchtor, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like SONM Sogingo Array, SONM Sogingo Array, AKASO Malin Array, etc.

ISCJB 29 12:16:27.7,0.7,30.47N;0.08\*67.4E;0.1,h10km, mb3.8/13, Error ellipse: s-maj=13.2km s-min=12.0km az=1.2

ISC 29 12:16:27.7,0.9,30.40N;67.30E,h0km,mb3.8/14, mb1 4.0/14,mb1mx3.9/30,mbtmp3.9/14, Error ellipse: s-maj=21.9km s-min=18.1km az=39.0

NEIC 29 12:16:29.4,0.6,30.43N;67.36E,h10km,mb3.7/1, Error ellipse: s-maj=12.1km s-min=10.3km az=106.0

ISC 29 12:16:29.5,0.7,30.44N;0.08\*67.3E;0.1,h10km,n33,+f058/33,mb3.8/13,Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like KBL Kabul, AML Alamyashu, EK2S Erkin-Say, etc.

ISC 29 12:21:23.0,0.8,1.3026N-68.81E,h0km,mb3.5/4, mb1 3.6/5,mb1mx3.3/28,mbtmp3.5/5,ML3.3/1, Error ellipse: s-maj=26.1km s-min=27.6km az=86.0

1530

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like MKAR Makanchi Array, KURK Kurchatov, ZALV Zalesovo Beam, etc.

ISC 29 12:27:13.0,1.5,30.79N;67.15E,h0km,mb3.5/5, mb1 3.6/5,mb1mx3.4/29,mbtmp3.5/6,ML2.9/1, Error ellipse: s-maj=41.7km s-min=26.2km az=129.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like MKAR Makanchi Array, KURK Kurchatov, BVAR Boroyev Array, etc.

ISC 29 12:30:23.1,0.9,30.34N;67.48E,h0km,mb3.8/14, mb1 4.1/14,mb1mx3.9/30,mbtmp3.9/14, Error ellipse: s-maj=23.5km s-min=18.0km az=53.0

NEIC 29 12:30:24.7,0.5,30.35N;67.52E,h10km,mb3.6/1, Error ellipse: s-maj=10.6km s-min=8.7km az=92.0

ISCJB 29 12:30:27.0,0.7,30.50N;0.08\*67.4E;0.08,h33km, mb3.9/13, Error ellipse: s-maj=12.6km s-min=8.1km az=32.2

ISC 29 12:30:26.8,7.0,30.40N;0.2\*67.5E;0.1,h22km,47km,n35,+f080/36,mb3.8/13,Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like KBL Kabul, NDI New Delhi, NDI Alamyashu, etc.

ISC 29 12:31:05.2,0.9,30.13N-67.30E,h0km,mb3.9/11, mb1 4.1/11,mb1mx3.8/29,mbtmp4.0/11, Error ellipse: s-maj=23.7km s-min=21.3km az=72.0,Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like MKAR Makanchi Array, KURK Kurchatov, BVAR Boroyev Array, etc.

ISC 29 12:32:10.6,1.0,0.13N;122.91E,h332km,126km, mb3.2/7,mb1 3.2/8,mb1mx3.1/21,mbtmp3.1/8, Error ellipse: s-maj=109.7km s-min=32.1km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 29 12:30:00.8,0.9,13.07N;0.08\*144.7E;0.1,h61km,gkm, mb4.1/15, Error ellipse: s-maj=19.3km s-min=13.6km az=172.9

ISC 29 12:31:30.0,0.8,13.15N;144.71E,h49km,7km,mb3.8/13

mb1 4.1/13, mb1mx3.9/25, mbtmp3.8/13, Error ellipse: s-maj=19.7km s-min=12.8km az=93.0

NEIC 29 12:37:01.9, 1.2, 13.09N:144.71E, h56km, 10km, mb4.3/1, Error ellipse: s-maj=15.8km s-min=11.4km az=88.0

NEIC Felt at Barrigada, Tamuning and Yigo. ISC 29 12:37:01.9, 1.0, 13.08N:108.144.7E, 0.1, h54km, 9km, n39, c0578/36, mb4.1/15, Mariana Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like Guam, GUMO, JOW, JMWAR, etc.

ISC 29 12:38:26.5, 4.7, 30.16N:67.39E, h05km, mb3.5/5, mb1 3.6/5, mb1mx3.3/29, mbtmp3.6/5, Error ellipse: s-maj=137.8km s-min=28.0km az=137.0, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like MKAR, KURK, BVAR, etc.

ISCJB 29 12:38:53.0, 0.8, 30.4N:01:67.5E:0.1, h10km, mb4.1/13, Error ellipse: s-maj=18.1km s-min=13.8km az=174.6

ISC 29 12:38:54.0, 0.9, 30.29N:67.52E, h05km, mb3.9/11, mb1 4.2/11, mb1mx3.9/31, mbtmp4.0/11, Error ellipse: s-maj=23.7km s-min=21.1km az=72.0

ISC 29 12:38:55.6, 0.8, 30.4N:01:67.6E:0.1, h10km, n22, c0576/23, mb4.1/13, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like MKAR, KURK, BVAR, etc.

ISC 29 12:40:23.8, 1.1, 30.37N:67.42E, h05km, mb3.7/8, mb1 3.9/8, mb1mx3.6/29, mbtmp3.8/8, Error ellipse: s-maj=29.6km s-min=23.4km az=81.0, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like MKAR, KURK, BVAR, etc.

0.8nm, 0.8s, baz=299, slow=10.0, SNR=5.0 TORO Torodi Ar. Bea 62.63 270 P 12 50 50.6 +0.3

1.6nm, 0.9s, baz=59, slow=5.8, SNR=4.9 WRA Warramunga Arr 81.48 119 P 12 52 42.7 -0.4

0.3nm, 0.5s, baz=316, slow=4.8, SNR=5.1 ASR Alice Springs 83.37 122 P 12 52 52.3 -0.7

IDC 29 12:47:38.2, 0.7, 30.33N:67.51E, h05km, mb4.1/22, mb1 4.2/22, mb1mx4.1/32, mbtmp4.1/22, Error ellipse: s-maj=19.5km s-min=14.5km az=22.0

NEIC 29 12:47:39.7, 0.5, 30.34N:67.46E, h10km, mb4.6/7, Error ellipse: s-maj=9.4km s-min=7.3km az=174.0

ISC 29 12:47:39.3, 2.7, 30.33N:0.05:67.53E:0.05, h9km, 17km, n77, c0587/85, mb4.2/26, 2D, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like KBL, KHET, KUDL, etc.

IDC 29 12:49:34.1, 1.8, 10N:64:41W, h19km RSPR 29 12:49:35.4, 18.28N:64:18W, h28km, 10km, 5C, Virgin Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like KBL, KHET, KUDL, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like TBVI, STVI, MTP, etc.

ISCJB 29 12:52:21.6, 0.7, 38.44N:0.03:39.35E:0.03, h05km, 6km, Error ellipse: s-maj=4.9km s-min=4.5km az=17.5

ISC 29 12:52:21.5, 0.8, 38.45N:39.32E, h6km, MD2.7 CSEM 29 12:52:21.6, 0.4, 38.44N:39.38E, h2km, MD2.7, Error ellipse: s-maj=8.3km s-min=6.4km az=114.0

DDA 29 12:52:21.8, 38.41N:39.33E, h5km, 5km, MD2.9 ISC 29 12:52:21.9, 0.7, 38.44N:0.03:39.36E:0.04, h2km, 6km, n32, c0593/49, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like SVRC, SVRC, SVRC, etc.

ISCJB 29 12:56:24.1, 1.0, 30.4N:01:67.5E:0.2, h10km, mb3.6/6, Error ellipse: s-maj=28.2km s-min=15.2km az=16.6

IDC 29 12:56:24.7, 1.1, 30.33N:67.54E, h05km, mb3.5/7, mb1 3.7/7, mb1mx3.5/29, mbtmp3.6/7, Error ellipse: s-maj=32.6km s-min=24.0km az=100.0

NEIC 29 12:56:25.6, 0.9, 30.28N:67.51E, h10km, Error ellipse: s-maj=26.2km s-min=13.5km az=105.0

ISC 29 12:56:25.8, 1.0, 30.33N:01:67.5E:0.2, h10km, n18, c0588/18, mb3.6/6, Pakistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like KBL, AML, EKSZ, etc.

CSEM 29 13:00:22.8, 0.1, 38.42N:21.96E, h15km, ML2.0/3, Error ellipse: s-maj=3.9km s-min=3.2km az=90.0

ISCJB 29 13:00:23.0, 0.6, 38.43N:0.03:21.95E:0.04, h13km, 4km, Error ellipse: s-maj=5.8km s-min=5.5km az=167.5

ATH 29 13:00:23.7, 38.43N:21.96E, h8km, 2km, MD2.8/5 THE 29 13:00:23.5, 38.43N:21.95E, h11km, 1km, ML2.0/3, Error ellipse: s-maj=2.1km s-min=0.7km az=221.0

ISC 29 13:00:23.6, 1.0, 38.43N:0.04:21.95E:0.05, h11km, 8km, n18, c0540/31, Greece

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like EFP, EFP, EFP, etc.



Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like MLR Muntele Rosu, VOIR Bucovina Array, etc.

ISCJBJ 29 13:53:05.2,0.9,30:36N-0:09:67.6E:0:2,h10km,mb3.7/7, Error ellipse: s-maj=22.0km s-min=12.5km az=6.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like KBL Kabul, AML Almayashu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like ASAR Alice Springs, KBL Kabul, etc.

ISCJBJ 29 14:03:27.8,0.9,30:30N-0:1:67.6E:0:2,h10km,mb3.6/7, Error ellipse: s-maj=19.9km s-min=14.4km az=8.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like KBL Kabul, EK2S Erkin-Say, etc.

ISCJBJ 29 14:03:27.9,1.1,30:18N-67:59E,h0km,mb3.6/8, mb1 3.8/7,mb1mx3.6/30,mbtmp3.7/7, Error ellipse: s-maj=30.7km s-min=22.6km az=86.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, etc.

ISCJBJ 29 14:08:06.4,7.2,22:39S-68:54W,h0km,mb3.8/1, mb1 4.0/2,mb1mx3.7/15,mbtmp3.9/2,ML4.0/1, Error ellipse: s-maj=139.7km s-min=56.2km az=71.0,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like LPAZ La Paz, TORO Torodi Ar. Bea, etc.

ISCJBJ 29 14:18:29.5,10.1,1:46N-126:38E,h68km,mb3.5/5, mb1 3.6/7,mb1mx3.4/20,mbtmp3.5/7,ML3.5/2,MS4.3/1, Ms1 4.3/1,ms1mx3.2/30, Error ellipse: s-maj=95.3km s-min=17.6km az=60.0,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like TNTI Ternate, KAPI Kappang, etc.

ISCJBJ 29 14:18:27.2,1.3,1:52N-126:09E,h114km,mb3.0km,mb4.4/1, NEIC 29 14:18:24.4,3.1,1:91N-126:09E,h114km,mb3.0km,mb4.4/1, Error ellipse: s-maj=39.9km s-min=8.5km az=56.0,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, etc.

ISCJBJ 29 14:19:28,13:64N-120:15E,h33km,mb4.5,ML3.3,MS3.2, 1C,Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like LUBP Lubang, LUBP Lubang, etc.

ISCJBJ 29 14:28:32,3:77S-140:63E,h15km,MLV4.1/3,Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like JAY Jayapura, SMI Sarmi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like HUIG Huatulco, VHO Vista Hermosa, etc.

ISCJBJ 29 15:05:02.6,3.0,15:30S-173:66W,h0km,mb3.9/5, mb1 4.2/5,mb1mx3.8/18,mbtmp3.9/5,MS3.4/2,Ms1 3.4/2, ms1mx3.1/32, Error ellipse: s-maj=171.1km s-min=22.7km az=148.0,

NEIC 29 15:05:04.2,0.9,15:02S-173:64W,h10km, Error ellipse: s-maj=44.4km s-min=16.1km az=144.0

ISCJBJ 29 15:05:05.2,0.7,14:59S-173:60W,0.1,h33km,mb3.9/5, Error ellipse: s-maj=34.9km s-min=10.8km az=148.4

ISCJBJ 29 15:07:00.0,14:59S-173:60W,0.2,h35km,n19, n35,0:167/16,mb3.9/5,Samoa Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like AFI Afiamalu, AFI Afiamalu, etc.

ISCJBJ 29 15:08:06.4,7.2,22:39S-68:54W,h0km,mb3.8/1, mb1 4.0/2,mb1mx3.7/15,mbtmp3.9/2,ML4.0/1, Error ellipse: s-maj=139.7km s-min=56.2km az=71.0,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like LPAZ La Paz, TORO Torodi Ar. Bea, etc.

ISCJBJ 29 15:06:05.0,9.0,24:73N-122:62E,h86km,ML2.0 TAP 29 15:06:05.6,24:59N-122:52E,h93km,ML3.3,C

ISCJBJ 29 15:06:06.0,0.6,24:54N-122:56E,0:0,2,h83km,7km, Error ellipse: s-maj=6.1km s-min=3.2km az=175.7

ISCJBJ 29 15:06:06.5,7.2,24:54N-122:56E,0:0,2,h82km,7km, n35,0:076/68,1D,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like YOJ Yonaguni jima, YOJ Yonaguni jima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like TWC Suao, TWC Suao, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like ENA Nanau, ENA Nanau, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like TWA Mucha, TWA Mucha, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like TWI Tachien, TWI Tachien, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like JKRJ Kuro-shima, JKRJ Kuro-shima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like EHY Hungye, EHY Hungye, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, I, S, C. Includes stations like TWQ1 Lyutan, TWQ1 Lyutan, etc.

29d 15h

Table with columns: TYC, Yuchr, baz=241, 1.68 248 eP, Pn, 15 06 34.9 +0.7, etc.

ISCJB 29 15:10:23.0:0.9,30'4N:0.1:67.7E:0.1, h10km, mb3.7/10, Error ellipse: s-maj=18.5km s-min=7.6km az=36.5

Code Station Name Az AZZ Phase ID Time Res

Main table for 29d 15h with columns: Code, Station Name, Az, AZZ, Phase, ID, Time, Res. Rows include KBL, KOLN, DANN, GKN, DMN, KKN, PKIN, PKI, GUN, ABKAR, MKAR, LSA, AKTK, AKTO, KURK, BVAR, BVOR, BRVK, ZALV, ZALV, ZALV, CMAR, ARCES, TOR, WRA, ASAR.

NNC 29 15:12:22.4:5.0,39'09N:73'36E, h0km, mb3.9, mpv3.7, Error ellipse: s-maj=40.1km s-min=23.3km az=174.0

Table for NNC 29 15:12:22.4:5.0,39'09N:73'36E, h0km, mb3.9, mpv3.7, Error ellipse: s-maj=40.1km s-min=23.3km az=174.0

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Table for 2008 OCT with columns: USP, Osenovka, 4.10 9 P, Pn, 15 13 32.9 +5.8, etc.

ISCJB 29 15:22:46.3:1.4,16.2S:0.1:74.0W:0.1, h92km, 17km, mb4.0/2, Error ellipse: s-maj=25.8km s-min=11.1km

Code Station Name Az AZZ Phase ID Time Res

Main table for 2008 OCT with columns: Code, Station Name, Az, AZZ, Phase, ID, Time, Res. Rows include NNA, NNA, NNA, LPAZ, LPAZ, LPAZ, ATAH, ATAH, CFAA, CFAA, CPUP, PLCA, PLCA, TKL, TOR, WRA, WRA, ZALV, ZALV, ZALV, WRA, ZALV, SONM, SONM.

BUI 29 15:32:41.9,30'61N:67'12E, h10km, mb4.7/8, mb4.2/19, Ms4.1/6, Ms7.3/8

ISCJB 29 15:32:44.7:0.6,30'42N:0.0:67.85E:0.07, h10km, mb4.0/14, Error ellipse: s-maj=9.8km s-min=6.2km

Table for BUI 29 15:32:41.9,30'61N:67'12E, h10km, mb4.7/8, mb4.2/19, Ms4.1/6, Ms7.3/8

1534

Table for 1534 with columns: KBK, Karagaybulak, 13.54 23 P, Pn, 15 35 57.6 -0.6, etc.

ISCJB 29 15:46:23.7:0.4,44'27N:0.05:145.73E:0.06, h157km, 3km, mb3.9/21, Error ellipse: s-maj=8.4km

Code Station Name Az AZZ Phase ID Time Res

Main table for 1534 with columns: Code, Station Name, Az, AZZ, Phase, ID, Time, Res. Rows include URZ, URZ, MWZ, MWZ, BKZ, BKZ, MRZ, MRZ, OGWZ, OGWZ, TOWZ, TOWZ, TUWZ, TUWZ, NNZ, NNZ, THZ, THZ, KHZ, KHZ, MOZ, MOZ.

WEL 29 15:45:01.6:0.7,37'32S:176'20E, h281km, 10km, ML3.6/6, Error ellipse: s-maj=20.3km s-min=10.2km az=90.0

Code Station Name Az AZZ Phase ID Time Res

Main table for WEL 29 15:45:01.6:0.7,37'32S:176'20E, h281km, 10km, ML3.6/6, Error ellipse: s-maj=20.3km s-min=10.2km az=90.0

ISCJB 29 15:46:23.7:0.4,44'27N:0.05:145.73E:0.06, h157km, 3km, mb3.9/21, Error ellipse: s-maj=8.4km



ISC 29 15:46:24.8,0.4,44.28N,0.05:145.73E,0.06,h152km,3km,  
n85,-0.874/100,mb3.921,2C,Hokkaido region

TXAR Lajitas Array 83.20 55 P 15 58 35.3+1.2

YUK comp=E,6j,m,0.6s smax  
YUK comp=N,3j,m,0.5s smax  
YUK comp=E,5j,m,0.5s smax  
YUK comp=Z,610nm,19.0s MLR MLR  
YUK Kuril'sk 8.52 31 f/P Pn 15 50 39.0 -2.3  
YUK Kuril'sk 15 52 08.0 -7.7  
YUK comp=N,150nm,0.5s pmax pmax  
YUK comp=E,160nm,0.5s pmax pmax  
YUK comp=Z,300nm,0.5s pmax pmax  
YUK comp=N,5j,m,1.2s pmax pmax  
YUK comp=E,4j,m,1.2s pmax pmax  
YUK comp=N,1j,m,0.0s smax  
YSS Yuzh-Sakhalins 8.91 5 e/P Pn 15 50 45.3 -1.2  
YSS Yuzh-Sakhalins 8.91 5 f/P Pn 15 50 45.2 -1.4  
YSS Yuzh-Sakhalins 15 52 21.0 -4.1  
YSS comp=E,1j,m,4.0s smax  
YSS comp=E,280nm,1.1s MLR MLR  
YSS comp=N,400nm,16.0s MLR MLR  
YSS comp=E,500nm,16.0s MLR MLR  
VLA Vladivostok 8.98 307c i/P Pn 15 50 46.4 -1.2  
VLA comp=Z,552nm,1.2s  
JNR Nakatani 10.08 244 e/P Pn 15 51 03.0 +0.3  
KRSR Korea Array 10.90 271 P Pn 15 51 16.1 +2.4  
KRSR Korea Array 10.90 271 Pn 15 51 16.2 +2.4  
CBIJ Chichi-jima 10.96 178 P Pn 15 51 10.1 -4.6  
CBIJ comp=Z,200m,0.3s,baz=282,slow=19,SNR=17  
MDJ Mudanjiang 11.18 310 P Pn 15 51 17.5 0.0  
MDJ comp=Z,110nm,1.4s pmax pmax  
MDJ comp=Z,410nm,9.9s pmax pmax  
MDJ Mudanjiang 11.18 310 e/P Pn 15 51 17.7 +0.2  
INCN Inchon 11.91 272 P Pn 15 51 28.9 +1.4  
INCN Inchon 11.91 272 P Pn 15 51 30.0 +2.8  
KLR Kul'dur 13.25 330 e/P Pn 15 51 39.0 -6.2  
KLR 15 54 05.5  
KLR comp=Z,90nm,1.6s pmax pmax  
CN2 Changchun 13.52 300 e/P Pn 15 51 48.0 -0.9  
CN2 15 52 15.5  
CN2 15 54 14.8 -2.6  
CN2 comp=Z,90nm,1.0s pmax pmax  
CN2 comp=Z,200nm,4.0s pmax pmax  
CN2 comp=N,600nm,16.0s LR LR  
CN2 comp=E,400nm,16.0s LR LR  
CN2 comp=Z,700nm,20.0s LR LR  
SNY Shenyang 14.37 291 f/P Pn 15 51 59.5 -0.5  
SNY comp=Z,37nm,1.3s pmax pmax  
SNY comp=Z,560nm,3.5s pmax pmax  
SNY comp=N,610nm,11.8s LR LR  
SNY comp=E,790nm,16.7s LR LR  
SNY comp=Z,960nm,16.7s LR LR  
DL2 Dalian 15.71 279 P Pn 15 52 17.3 +0.1  
DL2 15 52 30.5 -5.6  
DL2 15 55 09.5 -1.1  
DL2 comp=Z,110nm,1.2s pmax pmax  
DL2 comp=Z,230nm,4.5s LR LR  
DL2 comp=E,390nm,36.3s LR LR  
JOW comp=Z,410nm,25.2s LR LR  
JOW Kunigami 15.90 229 P Pn 15 52 17.3 -2.3  
JOW comp=Z,0.7nm,0.3s,baz=51,slow=17,SNR=2.9  
JOW 15 58 34.4  
JOW comp=Z,137nm,19.4s,baz=337,slow=38  
JOW 15.90 229 e/P Pn 15 52 20.3 +0.7  
JOW comp=Z,7.0nm,0.8s LR LR  
JOW SKR Severo-Kuril's 16.26 35 e/P Pn 15 58 34.4  
JOW SKR Severo-Kuril's 15 52 20.9 -2.9  
JOW SKR Severo-Kuril's 15 55 14.6 -1.6  
SKR comp=N,70nm,1.0s pmax pmax  
SKR comp=E,110nm,1.0s pmax pmax  
SKR comp=Z,110nm,1.0s pmax pmax  
SKR comp=N,60nm,0.8s smax  
SSE Sheshan 18.23 254 f/P Pn 15 52 47.5 -0.6  
SSE 15 53 00.3 -3.5  
SSE 15 53 04.8  
SSE 15 53 13.3 -1.2  
SSE 15 56 08.8 -2.5  
SSE 15 56 28.8 -1.0  
SSE comp=Z,120nm,1.1s pmax pmax  
SSE comp=Z,200nm,5.2s LR LR  
SSE comp=N,330nm,15.4s LR LR  
SSE comp=E,150nm,15.5s LR LR  
PEAOB Petropavlovsk- 18.69 31 e/P Pn 15 52 51.9 -1.5  
PETK Petropavlovsk- 18.69 31 P Pn 15 52 52.1 -1.3  
PETK comp=Z,0.8nm,0.3s,baz=210,slow=8.6,SNR=40  
PETK 15 59 51.6  
PETK comp=Z,147nm,18.7s,baz=218,slow=36  
PETK Petropavlovsk- 18.69 31 P Pn 15 52 52.1 -1.3  
PETK Petropavlovsk- 18.69 31 P Pn 15 52 52.1 -1.3  
PETK Petropavlovsk- 19.03 33c i/P Pn 15 52 56.4 -1.1  
PETK Petropavlovsk- 19.03 33c i/P Pn 15 52 55.2 -2.2  
PETK 15 56 21.7 -5.4  
PET comp=Z,700nm,4.0s pmax pmax  
PET comp=Z,85nm,1.4s pmax pmax  
PET comp=Z,200nm,4.9s pmax pmax  
HIA Hailar 19.33 312 e/P Pn 15 52 55.6 -5.4  
HIA Hailar 19.33 312 e/P Pn 15 52 55.7 -5.4  
HIA 19.33 312 e/P Pn 15 52 55.7 -5.4  
NJ2 Nanjing 19.60 259 e/P Pn 15 53 01.0 -3.3  
NJ2 15 53 19.0 +0.1  
NJ2 15 53 33.3 +3.7

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC, ISC, ISC, ISC. Rows include stations like Yuzh-Kuril'sk, Nemuro 2, Asahikawa, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC, ISC, ISC, ISC. Rows include stations like NIED 29, BUJ 29, SZGRF 29, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC, ISC, ISC, ISC. Rows include stations like YUK, YSS, VLA, JNR, KRSR, CBIJ, MDJ, INCN, KLR, CN2, SNY, DL2, JOW, SKR, SSE, PEAOB, PETK, HIA, NJ2.

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NJ2		S	S	15 56 37.0	-1.8
NJ2	comp=Z,40nm,1.1s	pmax	pmax		
NJ2	comp=Z,170nm,4.7s	pmax	pmax		
NJ2	comp=N,660nm,17.0s	LR	LR		
NJ2	comp=E,210nm,19.4s	LR	LR		
NJ2	comp=Z,570nm,15.6s	LR	LR		
BJI	Beijing	19.88 284	P	15 53 02.3	-5.2
BJI	comp=Z,98nm,1.1s	pmax	pmax		
BJI	comp=Z,410nm,3.6s	pmax	pmax		
BJI	comp=N,550nm,18.0s	LR	LR		
BJI	comp=E,330nm,23.0s	LR	LR		
BJT	Baijiatou	19.88 284	eP	15 53 03.0	-4.6
BJT	comp=Z,520nm,24.2s	pmax	pmax		
BJT	comp=Z,272nm,1.1s	pmax	pmax		
CLNS	Chul'man	21.82 335	eP	15 53 25.3	-0.5
CLNS	comp=Z,196nm,0.9s,mb5.4	pmax	pmax		
CLNS	comp=N,165nm,1.3s	pmax	pmax		
CLNS	comp=E,124nm,1.2s	smax	smax		
CLNS	comp=N,81nm,1.6s	smax	smax		
CLNS	comp=E,43nm,1.9s	smax	smax		
YHNB	Yeheng	21.82 238	eP	15 53 23.6	-2.6
YHNB	comp=E,23nm,0.8s,mb4.6	pmax	pmax		
SSLB	Suanglung	22.70 237	eP	15 53 31.0	-4.5
SSLB	comp=E,30nm,0.8s,mb4.7	pmax	pmax		
YULB	Yu-li	22.75 236	eP	15 53 31.9	-4.0
YULB	comp=E,73nm,1.4s,mb4.8	pmax	pmax		
TPUB	Ta-pu	23.25 237	eP	15 53 37.1	-3.6
TPUB	comp=E,60nm,0.9s,mb4.9	pmax	pmax		
TWG	Pinlang	23.30 235	eP	15 53 39.8	-1.5
TWG	comp=E,78nm,0.9s,mb5.0	pmax	pmax		
HHC	Hu-ho-hao-te	23.35 286	iP	15 53 38.8	-2.8
HHC	comp=Z,23nm,0.8s,mb4.6	pmax	pmax		
HHC	comp=N,400nm,16.7s	LR	LR		
HHC	comp=E,420nm,19.0s	LR	LR		
HHC	comp=Z,430nm,16.7s	LR	LR		
HHC	comp=N,2um,14.4s	LR	LR		
HHC	comp=E,1um,20.0s	LR	LR		
HHC	comp=Z,1um,17.2s	LR	LR		
HHC	comp=N,77nm,2.0s	smax	smax		
HHC	comp=N,165nm,1.7s	LR	LR		
HHC	comp=E,420nm,19.0s	LR	LR		
HHC	comp=Z,430nm,16.7s	LR	LR		
HHC	comp=N,2um,14.4s	LR	LR		
HHC	comp=E,1um,20.0s	LR	LR		
HHC	comp=Z,1um,17.2s	LR	LR		
HHC	comp=N,77nm,2.0s	smax	smax		
HHC	comp=N,165nm,1.7s	LR	LR		
HHC	comp=E,420nm,19.0s	LR	LR		
HHC	comp=Z,430nm,16.7s	LR	LR		
HHC	comp=N,2um,14.4s	LR	LR		
HHC	comp=E,1um,20.0s	LR	LR		
HHC	comp=Z,1um,17.2s	LR	LR		
HHC	comp=N,77nm,2.0s	smax	smax		
HHC	comp=N,165nm,1.7s	LR	LR		
HHC	comp=E,420nm,19.0s	LR	LR		
HHC	comp=Z,430nm,16.7s	LR	LR		
HHC	comp=N,2um,14.4s	LR	LR		
HHC	comp=E,1um,20.0s	LR	LR		
HHC	comp=Z,1um,17.2s	LR	LR		
HHC	comp=N,77nm,2.0s	smax	smax		
HHC	comp=N,165nm,1.7s	LR	LR		
HHC	comp=E,420nm,19.0s	LR	LR		
HHC	comp=Z,430nm,16.7s	LR	LR		
HHC	comp=N,2um,14.4s	LR	LR		
HHC	comp=E,1um,20.0s	LR	LR		
HHC	comp=Z,1um,17.2s	LR	LR		
HHC	comp=N,77nm,2.0s	smax	smax		
HHC	comp=N,165nm,1.7s	LR	LR		
HHC	comp=E,420nm,19.0s	LR	LR		
HHC	comp=Z,430nm,16.7s	LR	LR		
HHC	comp=N,2um,14.4s	LR	LR		
HHC	comp=E,1um,20.0s	LR	LR		
HHC	comp=Z,1um,17.2s	LR	LR		
HHC	comp=N,77nm,2.0s	smax	smax		
HHC	comp=N,165nm,1.7s	LR	LR		
HHC	comp=E,420nm,19.0s	LR	LR		
HHC	comp=Z,430nm,16.7s	LR	LR		
HHC	comp=N,2um,14.4s	LR	LR		
HHC	comp=E,1um,20.0s	LR	LR		
HHC	comp=Z,1um,17.2s	LR	LR		
HHC	comp=N,77nm,2.0s	smax	smax		

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LZH	comp=Z,43nm,1.0s,mb5.0	pmax	pmax		
LZH	comp=Z,170nm,4.6s	LR	LR		
LZH	comp=N,240nm,11.6s	LR	LR		
LZH	comp=E,250nm,12.8s	LR	LR		
LZH	comp=Z,460nm,16.5s	LR	LR		
MOY	Mondy	31.43 309	eP	15 54 53.9	+0.1
MOY	comp=Z,50nm,2.3s,mb4.8	pmax	pmax		
PYA	Guiyang	31.61 259	iP	15 54 54.3	-1.3
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA	comp=Z,98nm,1.1s	pmax	pmax		
PYA	comp=Z,410nm,3.6s	pmax	pmax		
PYA	comp=N,550nm,18.0s	LR	LR		
PYA	comp=E,330nm,23.0s	LR	LR		
PYA	comp=Z,520nm,24.2s	pmax	pmax		
PYA	comp=Z,272nm,1.1s	pmax	pmax		
PYA	comp=N,660nm,17.0s	LR	LR		
PYA	comp=E,210nm,19.4s	LR	LR		
PYA	comp=Z,570nm,15.6s	LR	LR		
PYA					



29d 15h

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like B144 Leadore, B19A Brinkman Farms, HL1D Hailey, etc.

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Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like C22A Vida, TP1AW Teton Pass, K16A Sod Springs, etc.

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Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like P17A Butcher Ranch, N19A John Jarvis Ra, STHS Stebnicka Huta, etc.

Table with columns for call sign, name, frequency, power, and status. Includes entries like W15A Williams, X14A Yava, U16A Tuba City, etc.

Table with columns for call sign, name, frequency, power, and status. Includes entries like MOX Moxa, R22A Saguache, IBBN Ibbenburen, etc.

Table with columns for call sign, name, frequency, power, and status. Includes entries like Y20A Horse Springs, X21A Alamocita Cree, OBKA Obka, etc.

29d 15h

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1540

Table with columns for station name, time, and other identifiers. Includes stations like Z23A Rita Site, TIAR Tiare, Y24A Capitán, etc.

Table with columns for station name, time, and other identifiers. Includes stations like GRR Gorron, BGF Bois d'Agland, ORIF Oris-en-Rattie, etc.

Table with columns for station name, time, and other identifiers. Includes stations like DANN Dangsing, GKN Gorkha, DMN Daman, etc.



ASAR Alice Springs 83.37 122 P P 16 41 39.5 +0.2
ASAR Alice Springs 83.37 122 P P 16 41 39.5 +0.2

IDC 29 16:37:21.4-1.0,30.57N,67.60E,h0km,mb3.9/10,
mb1 4.7/11,mb1mx3.8/27,mbtmp4.0/11,MS3.8/6,
MS1 3.5/8,ms1mx3.0/46, Error ellipse: s-maj=23.6km
s-min=19.4km az=76.0,
ISCJB 29 16:45:11.0-1.0,30.57N,67.60E,h10km,
mb3.8/14,MS3.4/7, Error ellipse: s-maj=10.5km
s-min=5.5km az=137.9
NEIC 29 16:45:11.0-1.0,30.57N,67.60E,h10km,mb4.4/8, Error
ellipse: s-maj=16.2km s-min=8.9km az=52.0
ISC 29 16:45:11.0-1.0,30.44N,105.67E,h10km,n74,
a=149/75,mb3.8/14,MS3.4/7, Pakistan

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, h m s, ISC. Lists various seismic stations and their data points.

DMN Daman 15.50 96 eP Pn 16 48 49.7 -0.9
KKN Kakan 15.50 95 eP Pn 16 48 50.9 -1.0
KKN Kakan 15.50 95 eP Pn 16 48 50.9 -1.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, h m s, ISC. Continues the list of seismic stations and their data points.

SONM Songoing Array 44.91 48 P P 17 03 58.2 +0.6
TORO Torodi Arr 51.65 266 P P 17 04 47.7 -2.2

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, h m s, ISC. Lists stations for MAN 29 16:59:29, 10'53N, 124'62E, h34km, mb4.0, ML2.8, MS2.5.

NOU 29 17:03:41.1-1.0,20.85S,167.92E,h30km,MD3.2,ML3.7
NEIC 29 17:03:42.7-0.9,21.15S,168.13E,h10km,mb4.6/1, Error
ellipse: s-maj=29.9km s-min=16.3km az=159.0
IDC 29 17:03:42.2-2.1,10S,167.85E,h0km,mb4.0/5,
mb1 4.2/5,mb1mx3.9/15,mbtmp4.0/5,MS3.7/8,MS1 3.7/8,
ms1mx3.5/22, Error ellipse: s-maj=92.7km s-min=29.7km
az=148.0
ISCJB 29 17:03:44.0-0.9,21.4S,02.168E,0.1,h33km,mb4.0/6,
MS3.7/6, Error ellipse: s-maj=28.2km s-min=7.9km
az=152.9
ISC 29 17:03:46.0-0.9,21.5S,02.168E,0.1,h35km,n29,
a=192/126,mb4.0/6,MS3.7/6, Loyalty Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, h m s, ISC. Lists various seismic stations and their data points.

RSPR 29 16:52:57.7, 17.80N, 65.96W, h45km, 2km, MD2.5/6, 8C-4D, Puerto Rico region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, h m s, ISC. Lists stations in the Puerto Rico region.

IDC 29 16:55:39.7-2.7,26.61N,55.00E,h0km,mb3.5/6,
mb1 3.6/6,mb1mx3.4/27,mbtmp3.6/6, Error ellipse:
s-maj=72.0km s-min=25.5km az=160.0
TEH 29 16:55:46.2,26.92N,55.16E,h23km
ISC 29 16:55:43.2,2.5,26.8N,101.55E,0.09,h14km,
n13, a=190/16,mb3.4/6, Southern Iran

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, h m s, ISC. Lists various seismic stations and their data points.

ISCJB 29 17:06:29.1±0.5, 38°83N, 02°23'E, 63E, 0.03, h5km, 4km, Error ellipse: s-maj=3.5km s-min=3.1km az=10.5

CSEM 29 17:06:29.6±0.1, 38°83N, 23'62E, h9km, ML3.1/9, Error
ellipse: s-maj=2.9km s-min=2.4km az=102.0
ATH 29 17:06:29.2, 38°83N, 23'64E, h25km, ID km, ML3.7,
THE 29 17:06:30.1, 38°83N, 23'58E, h4km, 1km, ML3.1/9, Error
ellipse: s-maj=1.5km s-min=0.6km az=256.0
ISC 29 17:06:29.0-0.4, 38.84N, 02.2362E, 0.03, h10km, 3km,
n80, a=87/112, Greece

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, h m s, ISC. Lists various seismic stations and their data points.





29 18h

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, ISC. Includes stations like BAYA Yate Dam, PLUM Mont Dore, DZM Mont Zumac, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, ISC. Includes stations like MAN 29 17:33:51, Mindanao, etc.

2008 OCT

Main table with columns: GUIM Jordan, 1.96 5 eP, Pn, 17 34 27 +2.0, 17 34 46.0 +0.9. Includes sub-sections for ISJCUB 29 17:48:51.3, 0.0, 7.0, 29N, 0.0, 66.67, 60E, 0.0, 6, h10km, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, ISC. Includes stations like KBL Kabul, AJM Ajmer, etc.

1544

Table with columns: SMLA, comp=E, 436nm, 0.3s, JAML, AML, 18 04 08.9. Includes stations like NDI New Delhi, AML Almayashu, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, ISC. Includes stations like AAK Ala-Archa, BVAR Borovoye Array, etc.

ASAR Alice Springs 83.25 122 P P 18 14 43.0 -0.1
ASAR Alice Springs 83.25 122 P P 18 14 43.0 -0.1

TIR 29 18:04:17.5,2.3,4.1,22N:20:28E,h2km,2km,ML3.5
ATH 29 18:04:18.4,4.1,32N:20:26E,h10km,2km,MD3.5/17
ISCJB 29 18:04:20.5,0.3,4.1,19N:01:20:32E,0.02,3km,2km,
Error ellipse: s-maj=2.9km s-min=1.8km az=33.0
NEIC 29 18:04:21.4,4.1,23N:20:32E,h2km,ML3.5(PDG),After
PDG.

TIR Tirane 0.37 298 i PG Pg 18 04 27.6 -1.1
TIR Tirane 0.37 298 i SG Pg 18 04 34.2 +0.5
TIR Tirane 0.37 298 i PG Pg 18 04 27.6 -1.2

KBN Korca 0.66 146 i PG Pg 18 04 34.5 +0.3
KBN Korca 0.66 146 i PG Pg 18 04 34.5 +0.3
KRUS Krusovo 0.74 74 e PG Pg 18 04 34.3 -1.5

SKO Skopje 1.17 47 P P 18 04 43.7 -0.3
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2

SKO Skopje 1.17 47 P P 18 04 43.7 -0.3
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2

SKO Skopje 1.17 47 P P 18 04 43.7 -0.3
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2

SKO Skopje 1.17 47 P P 18 04 43.7 -0.3
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2

SKO Skopje 1.17 47 P P 18 04 43.7 -0.3
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2
SKO Skopje 1.17 47 e PG Pg 18 04 59.0 -0.2

BARŠ Barje 1.99 34 e Pn Pn 18 04 56.3 +0.3
BARŠ Barje 1.99 34 e Pn Pn 18 04 56.3 +0.3
THL Klokotos Trika 2.07 140 e Pn Pn 18 04 56.9 -0.1

THL Klokotos Trika 2.07 140 P Pn 18 04 57.1 +0.1
THL Klokotos Trika 2.07 140 P Pn 18 04 56.9 -0.1
THL Klokotos Trika 2.07 140 P Pn 18 04 56.9 -0.1

THL Klokotos Trika 2.07 140 P Pn 18 04 56.9 -0.1
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THL Klokotos Trika 2.07 140 P Pn 18 04 56.9 -0.1
THL Klokotos Trika 2.07 140 P Pn 18 04 56.9 -0.1

KBL Kabul 4.41 16 e Pn Pn 18 07 34.6 +3.6
KBL Kabul 4.41 16 e Pn Pn 18 07 34.6 +3.6
KHET Khetri 7.52 105 e PKP Pn 18 08 14.6 +1.0

KHET Khetri 7.52 105 e PKP Pn 18 08 14.6 +1.0
KHET Khetri 7.52 105 e PKP Pn 18 08 14.6 +1.0
KHET Khetri 7.52 105 e PKP Pn 18 08 14.6 +1.0

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KHET Khetri 7.52 105 e PKP Pn 18 08 14.6 +1.0

KHET Khetri 7.52 105 e PKP Pn 18 08 14.6 +1.0
KHET Khetri 7.52 105 e PKP Pn 18 08 14.6 +1.0
KHET Khetri 7.52 105 e PKP Pn 18 08 14.6 +1.0

ICD 29 18:06:23.4,0.7,30:32N:67:47E,h0km,mb4.0/19,
mb1.4,2/20,mb1mx4.1/32,mbtmp4.1/20,ML3.9/1,MS3.4/7,
Ms1.3,4/7,ms1mx2.9/45,Error ellipse: s-maj=18.3km
s-min=14.1km az=31.0
NEIC 29 18:06:24.2,0.5,30:30N:67:50E,h10km,mb4.8/20,Error
ellipse: s-maj=8.5km s-min=6.2km az=186.0
MOS 29 18:06:25.5,1.8,30:23N:67:57E,h33km,mb4.7/13,Error
ellipse: s-maj=14.3km s-min=9.0km az=19.9
BUJ 29 18:06:26.3,30:60N:67:72E,h13km,mb4.9/5,mb4.4/19,
Ms3.9/7,MS7.3/5
ISC 29 18:06:23.8,2.0,30:30N:0:04:67:59E,0.04,h7km,12km,
n172,19128/177,mb4.4/40,MS3.3/8,5C-4D,Pakistan

29d 18h

Table listing astronomical observations for 29 days and 18 hours. Columns include station codes (ZEI, BVAR, etc.), object names (Borovoye Array, Zalesovo Beam, etc.), coordinates, and various parameters like SNR and error margins.

2008 OCT

Table listing astronomical observations for 2008 OCT. Columns include station codes (CAF, JOW, LDF, etc.), object names (Calviac, Kuniagami, La Druitiere, etc.), coordinates, and various parameters like SNR and error margins.

1546

Table listing astronomical observations for 1546. Columns include station codes (BRAL, 627A, TXAR, etc.), object names (Brewton, Terlingua Ranch, Lajas Array, etc.), coordinates, and various parameters like SNR and error margins.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like W24A Lazy 6 Ranch, Y21A Point of Rocks, SIUC Southern Hill, LAZ Lador, X22A Bernardo, 217A Green Valley, V25A Rancho No Teng, ANMO Albuquerque, ANMO Albuquerque, W23A Werner Place, 118A Homack Ranch, Y20A Horse Springs, Z19A T-Link Ranch, V24A Rampart Ranch, U26A Atchley Ranch, X21A Alamocita Cree, TUC Tucson, U25A Circle Dot Ranch, Z18A Geronimo, 117A Oracle, 216A Three Points, V23A Ortiz Mt. (NFS), Y19A Nutrioso, SLM Saint Louis, X20A Quemado, W21A San Fidel, U24A Moreno Valley, Z17A San Carlos Hiv, WCI Wyandotte Cave, Y18A Canyon Day Jun, X19A St. Johns, OLIL Olney, V22A San Miguel Ran, U23A El Rito, 116A Eloy, T25A Trinidad, W20A Ramah, T24A Torres, Weston, Y21A Milan, CBKS Cedar Bluff, Y17A Rosemead, 214A Organ Pipe Nat, U22A Llaves, 216A Peralta Trail, X18A Snowflake, 115A Sonoran Desert, S25A Robets Cordova, W19A Sanders, T23A Casias Ranch, V20A Brimhall, W18A Petrified Fore, X17A Forest Lakes, U21A Nageezi, S24A Houchin Ranch, Y16A Circle Bar Ran, R25A Fountain Ranch, T22A Edith, SDCO Great Sand Dun, SDCO Great Sand Dun, U20A Newcomb, S23A Nye Farm, Mont, X16A Lo Mia Camp, P, T21A Navajo Lake, W17A Winslow, R24A Sanders Place, V18A Ganado, Z14A Wintersburg, Y15A Casa Rosa Ranc, U19A Dine' College, 113A Mohawk Valley, S22A 4UR Ranch, Cre, Q25A Bedland, Calha, X15A Humboldt, V17A Tonalea, Kyot, Z13A Yuma Proving G, W16A Flagstaff, T19A Beclabito, Y14A Wickenburg, MVCO Mesa Verde, U18A Rough Rock, Ch, ATAH Athalpa, ATAH, S21A Coal Bank Pass, SJG San Juan.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like R22A Saguache, Gunn, WUAZ Wupatki, Q24A Divide, X14A Yava, P25A Willow Gulch B, Q23A Hartsel, W15A Williams, S20A Disappointment, U16A Tuba City, R21A Cimarron, P24A Kohler Place, U17A Shonto, GLA Glamis, GLA Glamis, T18A Mexican Hat, Q22A Crested Butte, R20A Redvale, P23A Jefferson, PV01 Paradox Valley, V15A Kaibab Nationa, Y12C Blythe, Q25A Wiggins, PDMCI Parker Dam, Lak, T17A Navajo Res., N, Q21A Lanam Mesa, SMC0 Snowmass, OGN2 Ogallala, OGN2 Ogallala, ISCO Idaho Springs, ISCO Idaho Springs, S18A Hurst Farm, BI, PV04 Paradox Valley, SWSC Sam W. Stewart, Q24A Longmont, DVTC Desert V Tower, V14A Boquillas Ranc, R19A Curley Farm, L, P22A Eagle, W13A Huzpai Mount, T16A Glen Canyon Da, U15A North Rim, Q20A Ridgley Place, BC3 Big Chucckawall, S17A Black Ridge (B), IRM Iron Mountain, N25A Grover, P21A Newcastle, Q23A Lake Granby, G, MONP Monument Peak, R18A Canyonlands Na, Q22A Kremmling, N24A Carr, Q19A Hogan Spring, T15A Red Dirt Ranch, U14A Mt Trumbull, P20A De Beque, S16A Wenger Ranch, BELC Belle Mtn. Jos, PFO Pinyon Flat Ob, R17A Hanksville Air, O21A Pagoda, N23A Red Feather La, GMRC Granite Mounta, P19A Cripple Cowboy, N22A Wattenberg Ran, U13A Pakoon Wash, R16A Teasdale, Q18A Rafter H Ranch, M24A Cheyenne, O20A White River Ci, PHWY Pilot Hill, SRU San Rafael, MURC Murrieta, M23A Laramie, N21A Bla Mountain, Q16A Castle Valley, HEC Hector Ludlow, P18A Preston Nutter, M22A Cedar Creek Ra, O19A Miners Draw (B), L24A Wheatland, ECSD EROS Data Cent, ARUT Antelope Range, N20A Speer Gulch.

Table with columns: ID, Name, Date, Time, Status, and other details. Includes entries like TMUT Trail Mountain, SHPR Sheep Range, L23A Garrett, BFSC Mount Baldy Ra, O18A Roosevelt, M21A Separation Pea, RWWY Rawlins, N19A John Jarvie Ra, O17A Robinson Water, M20A Sweetwater, Wa, R13A O'Grain Ranch, L21A Rawlins, N18A Larsen Ranch, P15A Leamington, Q14A Sevier Lake (B), EDW2 Edwards Air Fo, DAU Daniels Canyon, BRSD Miller, K22A Casper, LRMC Laurel Mountai, J24A Dixon Ranch, L, L20A Wamsutter, P14A Drum Mountains, N17A Moffit Pass, K21A Alcovia, MPMC Manual Prospec, M18A Lyman, SPMN St. Paul, J23A Dilts Ranch, B, O15A The Old Anders, N16A Rees Ranch, Co, DUG Dugway, DUG Dugway, L19A Farson, I24A Kuemmerle Ranc, M17A Scullys Gap (B), R11A Troy Canyon, C, RSSD Black Hills, K20A Yellowstone Ra, ISA Isabella, J18A Fomelle, Gr, L22A Midwest, GRAC Grapevine Rang, J21A Lysite, K19A Absolon Red Bu, NNA Nana, HWUT Hardware Ranch, I22A 9 Mile Ranch, VES Vestal, Richgr, J20A Shoshoni, BGU Big Grassy Mou, BW06 Boulder Array, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, PDD0 Pinedale Array, K16A Toltan Ranch, I21A Big Trails, Te, L16A Fish Haven, M15A Larsen Ranch, H24A Dirks Ranch, A, H23A Clabough Catti, J19A Crowheart, I20A Worland, H22A Clearmont, HVU Hansel Valley, L15A Malad City, J18A Kendall Valley, AH18 Auburn Hatcher, H21A Big Horn, Sher, K16A Soda Springs, I19A Meeteetse, H18A Diamond G Ranc, H20A Greylub, J17A Brown Place, J, L14A Malta, REDW Red Top Meadow, SNOW Snow King Moun, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, LOHW Long Hollow, K15A Arbon, TPWA Teton Pass.

29d 18h

Table with columns for ID, Name, Value, Unit, and other details. Includes entries like RR12 Red Ridge, J16A Bone, MOOV Moose Ponds, etc.

2008 OCT

Table with columns for ID, Name, Value, Unit, and other details. Includes entries like D17A Six Diamond Ra, A23A Redstone, HRY Holter Researc, etc.

1548

Table with columns for ID, Name, Value, Unit, and other details. Includes entries like SCHO Schefferville, SCHO, BBB Bella Bella, etc.

Table of astronomical observations from 1549. Columns include station name, time, magnitude, and position. Rows include stations like BJI, HHC, and WMO.

Table of astronomical observations from 2008 OCT. Columns include station name, time, magnitude, and position. Rows include stations like TXAR, SNAIA, and ULM.

Table of astronomical observations from 29d 19h. Columns include station name, time, magnitude, and position. Rows include stations like BVAR, MAW, and CPUB.

ISCBJ 29 18:15:30.1±0.5, 50°10'N, 0°03'±18.35E±0.03, h0km, Error ellipse: s-maj=5.0km s-min=2.8km az=10.7

IPEC 29 18:15:31.2±0.2, 50°06'N, 18°44'E, h1km, 3km, ML1.7/3, Error ellipse: s-maj=2.0km s-min=1.1km az=160.0

WAR 29 18:15:31.1, 50°07'N, 18°43'E, Error ellipse: s-maj=4.8km s-min=2.5km az=31.0

PRU 29 18:15:34.3, 50°05'N, 18°22'E, h0km, Error ellipse: s-maj=2.0km s-min=1.1km az=160.0

IDC 29 18:29:17.8±2.0, 30°57'N, 67°03'E, h0km, mb3.4/5, ms1mx2.4/3.4, Error ellipse: s-maj=54.4km s-min=29.5km az=148.0, Pakistan

IDC 29 18:34:13.7±1.0, 3°58'S, 140°43'E, h0km, mb4.2/7, mb1 4.5/8, mb1mx3.3/2.8, mtbtp3.5/5, MS3.1/1, Ms1 3.1/1, Ms1 3.8/6, ms1mx3.4/2.6, Error ellipse: s-maj=38.0km s-min=22.4km az=95.0

DJA 29 18:34:19.3, 61°51'S, 140°40'E, h17km, mb4.7/11, Error ellipse: s-maj=16.0km s-min=14.2km az=201.0

ISCBJ 29 18:34:22.6±0.9, 37°8'S, 140°27'E±0.06, h63km, 9km, n49, ±1925/52, mb4.0/5, Iran, Java

Table of astronomical observations from 1549. Columns include station name, time, magnitude, and position. Rows include stations like RAC, OKC, MORC, and VRAC.

Table of astronomical observations from 2008 OCT. Columns include station name, time, magnitude, and position. Rows include stations like JAY, SMPJ, and TLE.

MEX 29 19:02:07.2±0.9, 15°21'N, 93°71'W, h62km±19km, MD4.1, Near coast of Chiapas

PCIG 29 19:08:54.0±1.0, 30°29'N, 67°52'E, h0km, mb3.7/9, mb1 3.9/10, mb1mx3.6/3.1, mtbtp3.8/10, ML3.3/1, Error ellipse: s-maj=26.7km s-min=19.6km az=91.0

ISCBJ 29 19:08:55.8±3.8, 30°47'N, 67°17'E±0.2, h17km±27km, mb3.7/8, Error ellipse: s-maj=24.2km s-min=15.6km az=19.3

NEIC 29 19:08:57.2±4.0, 30°46'N, 67°63'E, h10km, mb3.4/1, Error ellipse: s-maj=53.6km s-min=32.2km az=163.0

ISCBJ 29 19:08:56.1±3.8, 30°40'N, 0°09.67'E±0.1, h11km±24km, n21, ±1931/22, mb3.7/8, Pakistan

ISCBJ 29 18:24:49.6±2.0, 20°58'S, 0°08.68'W±0.2, h112km, 19km, mb3.8/6, Error ellipse: s-maj=32.8km s-min=11.1km az=164.4

NEIC 29 18:24:51.8±0.4, 20°16'S, 68°50'W, mb3.9/1, Error ellipse: s-maj=17.6km s-min=8.3km az=73.0

IDC 29 18:24:51.7±0.8, 20°63'S, 68°55'W, h113km, 7km, mb3.6/7, mb1 3.8/8, mb1mx3.7/1.7, mtbtp3.9/8, Error ellipse: s-maj=29.8km s-min=16.9km az=72.0

ISCBJ 29 18:24:51.9±1.7, 20°55'S, 0°08.68'W±0.2, h116km±17km, n28, ±075/20, mb3.8/6, Chile-Bolivia border region

ISCBJ 29 18:24:51.7±0.8, 20°63'S, 68°55'W, h113km, 7km, mb3.6/7, mb1 3.8/8, mb1mx3.7/1.7, mtbtp3.9/8, Error ellipse: s-maj=29.8km s-min=16.9km az=72.0

ISCBJ 29 18:24:51.9±1.7, 20°55'S, 0°08.68'W±0.2, h116km±17km, n28, ±075/20, mb3.8/6, Chile-Bolivia border region

ISCBJ 29 18:24:49.6±2.0, 20°58'S, 0°08.68'W±0.2, h112km, 19km, mb3.8/6, Error ellipse: s-maj=32.8km s-min=11.1km az=164.4

NEIC 29 18:24:51.8±0.4, 20°16'S, 68°50'W, mb3.9/1, Error ellipse: s-maj=17.6km s-min=8.3km az=73.0

IDC 29 19:09:29.8±0.7, 29°85'N, 140°54'E, h0km, mb3.9/13, mb1 4.1/15, mb1mx4.0/2.6, mtbtp3.9/15, ML3.1/1, MS3.3/3, Ms1 3.3/3, ms1mx2.8/4.5, Error ellipse: s-maj=22.3km s-min=16.6km az=91.0

ISCBJ 29 19:09:32.7±0.5, 28°77'N, 140°56'E±0.1, h33km, mb4.0/15, Error ellipse: s-maj=13.2km s-min=7.3km az=146.3

NEIC 29 19:09:36.5±1.7, 28°86'N, 140°45'E, h48km±15km, mb4.6/2, Error ellipse: s-maj=16.0km s-min=9.5km az=99.0

ISCBJ 29 19:09:33.1±3.3, 28°78'N, 0°07.140'±0.10, h22km±24km, n39, ±1910/37, mb4.0/1.5, Bonin Islands region

29d 19h

2008 OCT

1550

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like JOW, KSRs, GUMO, CMAR, etc.

ISCJB 29 19:15:29.0.0.7, 24:39N, 0.06:122.91E, 0.02, h81km, 7km, Error ellipse: s-maj=10.2km s-min=3.7km az=179.1

JMA 29 19:15:29.0.0.2, 24:54N, 122.95E, h87km, 2km, M1.8

TAP 29 19:15:29.8, 24:43N, 122:93E, h80km, 1km, ML2.9, Error ellipse: s-maj=8.0km s-min=7.3km az=167.3

ISC 29 19:15:30.5-0.7, 24:39N, 0.06:122.91E, 0.02, h79km, 8km, n28, c082/45, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like YONAGUNI, IRIF, HATJ, etc.

MDD 29 19:34:32.9.2.6, 37:31N, 13:18W, h0km, mb3.6/5, Error ellipse: s-maj=26.8km s-min=22.2km az=173.0, PRXIMO

INMG 29 19:34:34.5.1.0, 37:21N, 13:58W, h10km, ML2.2, Error ellipse: s-maj=8.0km s-min=7.3km az=157.0

CSEM 29 19:34:35.6.0.5, 37:43N, 12:95W, h10km, ML2.6, Error ellipse: s-maj=10.0km s-min=8.2km az=169.0

ISC 29 19:34:35.7.1.4, 37:45N, 12:95W, 0.09, h10km, n33, c0569/64, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PMAFR, PMAFR, PMAFR, etc.

DDA 29 19:37:53.4, 36:96N, 29:13E, h6km, 5km, Md2.9
ISCJB 29 19:37:54.6, 0.7, 36:95N, 0.04:29:18E, 0.04, h10km, 6km, Error ellipse: s-maj=7.2km s-min=5.3km az=167.3

CSEM 29 19:37:54.5, 0.3, 36:98N, 29:17E, h5km, ML2.1, Error ellipse: s-maj=7.2km s-min=5.5km az=3.0

ISK 29 19:37:54.8, 36:99N, 29:19E, h13km, ML2.1

ISC 29 19:37:54.9, 0.7, 36:96N, 0.04:29:17E, 0.04, h10km, 6km, n24, c1502/37, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like GLHS, GLHS, GLHS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MKAR, ZALV, WRA, ASAR, TXAR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like STKA, WRA, ASAR

ISC 29 19:54:32.9.0.5, 4:10N, 126:53E, h0km, mb4.6/32, Mb1 4.6/32, mb1mx4.6/34, mbtmp4.6/32, MS4.5/18, MS1 4.5/18, ms1mx4.3/33, Error ellipse: s-maj=18.6km s-min=11.4km az=80.0

MOS 29 19:54:36.5.1.2, 4:13N, 126:54E, h33km, mb5.0/26, MS4.5/6, Error ellipse: s-maj=13.4km s-min=6.0km az=116.0

NEIC 29 19:54:38.4.0.2, 4:15N, 126:64E, h35km, mb5.0/35, Error ellipse: s-maj=8.9km s-min=5.2km az=72.0

ISCJB 29 19:54:39.0.4.5, 18N, 0.02:126.79E, 0.04, h61km, 4km, mb4.8/104, Error ellipse: s-maj=6.2km s-min=3.5km az=172.3

GCMT 29 19:54:40.6.0.2, 4:30N, 126:80E, h22km, MW5.2, Moment Tensor Solution. s61, c107; s70, c123; Moment tensor: Scale 10^16Nm; Mw=5.26±0.20; Mw-1.09±1.2; Mw-4.17±1.7; Mw-1.88±2.4; Mw-4.30±1.2; Mw3.12±26; Best double couple: M7.40000x10^16 Np1.9±243.00000; 346.00000; 2.135.00000; NP2±0.80000; 659.00000; 1.54.00000

Principal axes: T: 7.4300, P: 656.0000; Azm: 225.0000; N: -0.0500, P1g1: 0.0000; Azm2: 0.0000; P: -7.3900, P1g2: 0.0000; Azm3: 0.0000; Data Used: II IUIC G.C.N.

DJA 29 19:54:42.4.0.9, 4N, 4x12.7E, h21km, 8km, mb5.0/32, mb5.5/21, MLV5.4/8, Mw(mb5).3/21

ISC 29 19:54:41.6.0.4, 4.16N, 0.02:126.76E, 0.04, h65km, 3km, h38km, 5.7km, pP, n329, c127/318, mb4.7/104, 16C-11D, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like SGSI, DAV, DAV, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like RCP, CUYO, KDI

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MSSI, SDKM, BATP

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like ENPP, BUSP, KDM

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KKM, KKM, TLE

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like TG, TG, TG

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KAP, KAP, KAP

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KAP, KAP, KAP

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KAP, KAP, KAP

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like CAUP, BTM, BBKI

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like SBUM, SBUM, SBUM

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MTNI, PBKI, KSM



Table with columns for station code, name, coordinates, elevation, and various performance metrics. Includes stations like KSM Kuching, KHKI Kahang, SRBI Singaraja, etc.

Table with columns for station code, name, coordinates, elevation, and various performance metrics. Includes stations like XAN Xi'an, FORT Forrest, HNR Honiara, etc.

Table with columns for station code, name, coordinates, elevation, and various performance metrics. Includes stations like KOLN Koldanda, DANN Dangang, ZAK Zakamensk, etc.

Table of station data for 29d 19h, including columns for station name, frequency, power, and other technical details.

Main table of station data for 2008 OCT, including columns for station name, frequency, power, and other technical details.

Table of station data for 1552, including columns for station name, frequency, power, and other technical details.

Table listing various radio stations with columns for call sign, frequency, power, and other technical details. Includes stations like HFS Hagfors, NOFS NORFAR Array B, and NOA NORFAR Array B.

NEIC 29 20:03:04.4-4.6, 24.10S, 179.59E, h580km, 49km, mb4.1/1, Error ellipse: s-maj=52.8km s-min=29.7km az=162.0

IDC 29 20:02:56.9-4.2, 24.09S, 179.83E, h495km, 33km, mb3.1/6, mb1 3.4/6, mb1mx3.2/17, mbtmpp3.1/6, Error ellipse: s-maj=145.2km s-min=22.2km az=161.0, South of Fiji Islands

Table listing radio stations with columns: Code, Station Name, Az, Az', Phase ID, Op, IS, C, h, m, s, Res, ISC. Includes stations like CTA Charters Tower, ASAR Alice Springs, and WRA Warramunga Arr.

ISJCJB 29 20:08:46.5-3.1, 30.58N, 106.67E, 59E, 0.09, h9km, 20km, mb3.9/11, Error ellipse: s-maj=14.9km s-min=8.6km az=147.1

IDC 29 20:08:46.3-1.2, 30.48N, 67.34E, h9km, mb3.9/10, mb1 4.1/12, mb1mx3.8/31, mbtmpp3.9/12, Error ellipse: s-maj=32.5km s-min=18.9km az=65.0

NEIC 29 20:08:47.9-0.6, 30.50N, 67.53E, h10km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=6.0km az=47.0

ISJC 29 20:06:43.6-3.6, 30.52N, 106.67E, 51E, 0.10, h1km, 22km, n49, c103/51, mb4.0/11, Pakistan

Table listing radio stations with columns: Code, Station Name, Az, Az', Phase ID, Op, IS, C, h, m, s, Res, ISC. Includes stations like AML Almayashu, EKS2 Erkin, AAK Ala-Archa, and many others.

IDC 29 20:11:6.3-6.3, 35.08N, 140.754E, h58km, 26km, mb3.0/3, mb1 3.3/6, mb1mx3.1/28, mbtmpp3.6/6, ML2.8/1, Error ellipse: s-maj=45.0km s-min=7.7km az=72.0

ISJCJB 29 20:12:52.7-0.6, 35.05N, 104.140, 26E, 0.05, h71km, 4km, mb3.2/3, Error ellipse: s-maj=7.2km s-min=5.0km az=139.7

JMA 29 20:12:53.2-0.2, 35.09N, 140.30E, h66km, 2km, MZ9 Error ellipse: s-maj=5.0-6.35, 04N, 140.26E, 0.05, h66km, 4km, n22, c071/36, mb3.2/3, Near east coast of eastern

Table listing radio stations with columns: Code, Station Name, Az, Az', Phase ID, Op, IS, C, h, m, s, Res, ISC. Includes stations like BS04 Boso 4, KTR Katsura, TATJ Tateyama 2, and others.

IDC 29 20:19:13.0-0.8, 13.26N, 120.32E, h0km, mb3.8/8, mb1 4.0/8, mb1mx3.7/24, mbtmpp3.8/8, MS3.4/1, Ms1 3.4/1, ms1mx2.7/38, Error ellipse: s-maj=18.3km s-min=11.7km az=110.0

NEIC 29 20:19:16.2-2.7, 13.36N, 120.51E, h24km, 21km, mb4.3/2, Error ellipse: s-maj=26.1km s-min=9.5km az=59.0

ISJC 29 20:19:15.8-3.6, 13.44N, 0.1x120.5E, 0.2, h2km, 25km, n20, c047/19, mb3.9/9, Mindoro

Table listing radio stations with columns: Code, Station Name, Az, Az', Phase ID, Op, IS, C, h, m, s, Res, ISC. Includes stations like TGJ Tagaytay City, KAPI Kappang, CMAR Chiang Mai Arr, and others.

FUNV 29 20:20:55.5, 10.41N, 63.29W, h2km, MW3.7, 3C-2D, Near coast of Venezuela

Table listing radio stations with columns: Code, Station Name, Az, Az', Phase ID, Op, IS, C, h, m, s, Res, ISC. Includes stations like CRUV Carupano, GUNV Guanoco, ODAN Odare, and others.

Table listing radio stations with columns: Code, Station Name, Az, Az', Phase ID, Op, IS, C, h, m, s, Res, ISC. Includes stations like DAV 41nm, 0.3s, baz=115, slow=19, SNR=1.8, and others.

Table listing radio stations with columns: Code, Station Name, Az, Az', Phase ID, Op, IS, C, h, m, s, Res, ISC. Includes stations like DAV Davao City, DMPH Manado, and others.

IDC 29 20:23:12.3-0.8, 4.21N, 126.75E, h0km, mb4.0/12, mb1 4.2/12, mb1mx4.0/22, mbtmpp4.0/12, MS3.4/1, Ms1 3.4/1, ms1mx2.5/37, Error ellipse: s-maj=49.3km s-min=12.1km az=69.0

ISJCJB 29 20:23:14.0-0.6, 4.42N, 0.08, 127.2E, 0.2, h33km, mb4.0/13, Error ellipse: s-maj=23.1km s-min=9.8km az=162.2

NEIC 29 20:23:17.4-0.5, 4.16N, 126.71E, h35km, mb4.2/1, Error ellipse: s-maj=34.4km s-min=9.1km az=70.0

ISJC 29 20:23:17.0-0.6, 4.41N, 0.08, 127.2E, 0.2, h35km, n34, c146/35, mb4.0/13, Talaud Islands

Table listing radio stations with columns: Code, Station Name, Az, Az', Phase ID, Op, IS, C, h, m, s, Res, ISC. Includes stations like TTSI Tana Toraja, SBUM Sibul, GUY Jayapura, and others.

IDC 29 20:40:08.8-2.1, 14.50N, 93.29W, h0km, mb3.8/3, mb1 4.1/7, mb1mx3.8/25, mbtmpp3.9/7, ML3.7/4, MS3.1/1, Ms1 3.1/1, ms1mx2.6/35, Error ellipse: s-maj=56.3km s-min=28.3km az=33.0

ISJCJB 29 20:40:13.8-0.8, 14.76N, 0.06, 93.53W, 0.03, h33km, mb3.9/4, Error ellipse: s-maj=8.3km s-min=4.2km az=179.0

29d 21h

MEX 29:20:40.16.5:1.2, 147.76N:93.51W, h24km, 64km, MD4.1
NEIC 29:20:40.16.5:1.4, 76N:93.51W, h24km, mb4.2/1,
MD4.1 (MEX), After MEX.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like PCIG, THIG, CCIG, Comitan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like CMIG, HUIG, HVG, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like VHO, VHT, VHT, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like JuntasAbangare, JTS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like ARCES ARCESS Array B, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like MSVF, CTA, CTAO, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like ASAR, ASAR, ASAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like FITZ, FITZ, FITZ, etc.

2008 OCT

NEIC 29:20:48:07.8:1.0, 54.13N:169.15E, h20km, mb4.6/1, Error ellipse: s-maj=31.0km s-min=11.0km az=199.0
ISCB 29:20:48:07.8:1.0, 53.8N:0.1:1.169.09E:0.09, h41km, 12km,
mb3.7/8, Error ellipse: s-maj=18.8km s-min=6.4km
az=175.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like BKI, Bering, BKI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like KDKA, KDKA, KDKA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like ILAR, ILAR, ILAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like FITZ, FITZ, FITZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like DAV, DAV, DAV, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like DMPH, DMPH, DMPH, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like MYLDM, MYLDM, MYLDM, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like SGSI, SGSI, SGSI, etc.

1554

s-min=8.5km az=153.8
NEIC 29:21:01:06.8:0.4, 2.6N:126.62E, h35km, mb4.0/3, Error ellipse: s-maj=17.0km s-min=6.3km az=64.0
ISCB 29:21:01:06.9:0.5, 2.6N:126.62E:0.03, h35km, n33,
o073/31, mb3.9/11, MS3.5/2, Talau Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like KAPI, KAPPANG, GUMO, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like FITZ, FITZ, FITZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like WRAB, WRAB, WRAB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, Res ISC. Includes stations like WRA, WRA, WRA, etc.

IDC 29:20:48:05.2:1.5, 54.22N:169.14E, h0km, mb3.5/7,
mb1.3/8, mb1mx3.5/29, mbtmp3.5/8, ML3.4/1, Error ellipse: s-maj=38.9km s-min=13.6km az=35.0

IDC 29:21:01:01.0:1.0, 8.4:28N:126.67E, h0km, mb3.9/10,
mb1.4/10, mb1mx3.9/21, mbtmp3.9/10, MS3.4/3,
Ms1.3/4, ms1mx2.8/38, Error ellipse: s-maj=46.3km
s-min=12.6km az=70.0

IDC 29:21:09:59:6:0.7, 14.65N:0.05:93.33W, h0km, mb4.1/4,
mb1.4/2.5, mb1mx3.9/19, mbtmp4.1/5, ML2.0/1, Error ellipse: s-maj=147.91km s-min=24.5km az=155.0, Tonga Islands

ISCB 29:20:47:02.8:1.8, 25.4S:0.1:179.9E:0.1, h474km, 19km, mb3.8/12, Error ellipse: s-maj=21.0km s-min=16.8km az=163.6
NEIC 29:20:47:04.2:1.8, 25.32S:179.94E, h480km, 17km, mb4.5/1, Error ellipse: s-maj=23.6km s-min=13.6km az=148.0
ISCB 29:20:47:06.7:3.0, 25.37S:179.90E, h508km, 32km, mb3.4/12, mb1.3/6/12, mb1mx3.5/19, mbtmp3.4/12, Error ellipse: s-maj=27.0km s-min=15.9km az=165.0
ISCB 29:20:47:03.8:1.7, 25.45S:0.1:179.9E:0.1, h474km, 19km, n42, o078/31, mb3.8/12, South of Fiji Islands
ISCB 29:21:09:53.2:1.8, 14.52N:175.69W, h0km, mb4.1/4, mb1.4/2.5, mb1mx3.9/19, mbtmp4.1/5, ML2.0/1, Error ellipse: s-maj=147.91km s-min=24.5km az=155.0, Tonga Islands
ISCB 29:21:09:58:3:0.9, 14.66N:0.05:93.40W:0.03, h33km, mb4.0/7, Error ellipse: s-maj=7.8km s-min=4.0km az=179.9
MEX 29:21:10:01.0:1.0, 14.64N:93.39W, h24km, 26km, MD4.3
NEIC 29:21:10:01.0:1.0, 14.64N:93.39W, h24km, 26km, MD4.3 (MEX), After MEX.
ISCB 29:21:09:59:6:0.7, 14.65N:0.05:93.33W:0.03, h35km, n45, o1507/63, mb4.0/7, Near coast of Chitapas
ISCB 29:21:09:53.2:1.8, 14.52N:175.69W, h0km, mb3.9/5, mb1.4/2.5, mb1mx3.9/19, mbtmp4.1/5, ML2.0/1, Error ellipse: s-maj=147.91km s-min=24.5km az=155.0, Tonga Islands
ISCB 29:21:09:58:3:0.9, 14.66N:0.05:93.40W:0.03, h33km, mb4.0/7, Error ellipse: s-maj=7.8km s-min=4.0km az=179.9
ISCB 29:21:09:59:6:0.7, 14.65N:0.05:93.33W:0.03, h35km, n45, o1507/63, mb4.0/7, Near coast of Chitapas
ISCB 29:21:09:53.2:1.8, 14.52N:175.69W, h0km, mb3.9/5, mb1.4/2.5, mb1mx3.9/19, mbtmp4.1/5, ML2.0/1, Error ellipse: s-maj=147.91km s-min=24.5km az=155.0, Tonga Islands
ISCB 29:21:09:58:3:0.9, 14.66N:0.05:93.40W:0.03, h33km, mb4.0/7, Error ellipse: s-maj=7.8km s-min=4.0km az=179.9
ISCB 29:21:09:59:6:0.7, 14.65N:0.05:93.33W:0.03, h35km, n45, o1507/63, mb4.0/7, Near coast of Chitapas

Table with columns: MIAR, AMTX, TKL, ANMO, PDAR, PVAR, YKA, ARCES, WRA, CMAR, etc. Each row contains station name, coordinates, and other technical details.

ISCJB 29:21:43.91.1.0, 49.8S:0.5:115.6W:0.5, h10km, mb4.0/4, MS4.3/9, Error ellipse: s-maj=77.7km s-min=26.1km az=148.4

IDC 29:21:14.31.5.0.9, 49.69S:115.76W, h0km, mb3.9/4, mb1 4.2/4, mb1mx3.9/13, mbtmp3.9/4, MS4.2/9, Ms1 4.2/9, ms1mx4.0/17, Error ellipse: s-maj=61.1km s-min=28.3km az=160.0

NEIC 29:21:14.32.8.0.8, 49.75S:115.56W, h10km, mb4.5/1, Error ellipse: s-maj=57.7km s-min=25.6km az=155.0

GCMT 29:21:14.38.5.0.3, 50.03S:115.59W, h12km, MW4.9, Moment Tensor Solution, s20.c2: s57.c77; Moment tensor: Scale 10^19Nm; Mr=0.36; 1.2; Mbr=0.92; 1.2; Mw=0.96; 1.2; Mb=0.38; 3.2; Mbr=0.92; 0.9; Mbr=0.92; 3.3; Best double couple: M2.80000x10^16 NP1a=283.00000x, s69.00000x, lambda=1.00000x, NP2a=13.00000x, s89.00000x, lambda=159.00000x, Principal axes: T 3.0200, P1g14.0000x, Azm146.0000x; N -0.4100, P1g69.0000x, Azm16.0000x; P -2.6100, P1g15.0000x, Azm240.0000x; Data Used: IG 2-G10 UC.

ISC 29:21:14.33.4.1.0, 49.8S:0.5:115.7W:0.5, h10km, n28, s055.8, mb4.0/4, MS4.3/9, Southern East Pacific Rise

Table listing various station codes (RKT, PLCA, TBI, MEH, PPT, etc.) and their associated data points like station name, coordinates, and time.

ISCJB 29:21:20.18.9.1.0, 30.17N:0.09:67.6E:0.2, h10km, mb3.3/5, Error ellipse: s-maj=22.5km s-min=11.9km az=10.9

IDC 29:21:20.19.2.0.8, 30.11N:67.51E, h0km, mb3.2/4, mb1 3.4/4, mb1mx3.2/27, mbtmp3.3/4, Error ellipse: s-maj=24.5km s-min=18.1km az=99.0

NEIC 29:21:20.20.8.1.0, 30.19N:67.54E, h10km, mb3.6/2, Error ellipse: s-maj=19.4km s-min=14.1km az=102.0

ISC 29:21:20.20.8.1.0, 30.17N:0.09:67.5E:0.2, h10km, n15, s056.7/16, mb3.3/5, Pakistan

Table listing station codes (KBL, AML, EKS2, MK31, etc.) and their associated data points.

DJA 29:21:31.1.21.56N-95.81E, h30km, MLV3.5/4, Off west coast of northern Sumatra

Table listing station codes (TPTI) and their associated data points.

Table listing station codes (BSI, MNSI, KULM) and their associated data points.

ISCJB 29:21:43.34.8.1.1, 30.2N:0.1:67.3E:0.2, h10km, mb3.7/4, Error ellipse: s-maj=28.5km s-min=13.4km az=23.5

IDC 29:21:43.34.9.3.6, 30.06N:67.45E, h0km, mb3.2/4, mb1 3.3/4, mb1mx3.1/28, mbtmp3.3/4, Error ellipse: s-maj=31.2km s-min=31.9km az=139.0

NEIC 29:21:43.37.2.1.3, 30.24N:67.29E, h10km, mb3.4/1, Error ellipse: s-maj=28.3km s-min=17.1km az=126.0

ISC 29:21:43.37.0.1.2, 30.22N:0.1:67.3E:0.2, h10km, n15, s058.6/16, mb3.7/4, Pakistan

Table listing station codes (KBL, AML, EKS2, MK31, etc.) and their associated data points.

ISCJB 29:21:44.13.0.2.6, 30.5N:0.3:67.4E:0.2, h10km, mb3.6/6, Error ellipse: s-maj=51.8km s-min=13.7km az=148.1

IDC 29:21:44.15.6.9.2, 30.53N:67.10E, h0km, mb3.2/3, mb1 3.2/4, mb1mx3.1/28, mbtmp3.2/4, Ms1 3.2/4, Error ellipse: s-maj=309.5km s-min=27.3km az=140.0

NEIC 29:21:44.17.0.2.0, 30.71N:67.09E, h10km, mb3.7/3, Error ellipse: s-maj=41.8km s-min=12.2km az=149.0

ISC 29:21:44.15.7.2.5, 30.63N:0.3:67.2E:0.2, h10km, n15, s110/15, mb3.6/6, Pakistan

Table listing various station codes (AML, EKS2, MK31, etc.) and their associated data points.

ISCJB 29:21:45.04.5.0.8, 15.56S:0.09:172.7W:0.1, h33km, mb3.7/5, Error ellipse: s-maj=20.0km s-min=8.0km

IDC 29:21:45.04.7.2.1, 15.62S:173.04W, h0km, mb3.8/4, mb1 4.2/4, mb1mx3.9/19, mbtmp3.8/4, MS3.6/1, Ms1 3.6/1, ms1mx2.9/38, Error ellipse: s-maj=124.1km s-min=28.2km az=150.0

NEIC 29:21:45.05.6.3.1, 15.62S:172.71W, h25km, mb3.0km, mb4.4/2, Error ellipse: s-maj=17.9km s-min=10.7km az=29.0

ISC 29:21:45.06.2.0.8, 15.58S:0.08:172.6W:0.1, h35km, n19, s056.1/18, mb3.7/5, Samoa Islands region

Table listing various station codes (AFI, AFJ, AFK, etc.) and their associated data points.

ISCJB 29:21:48.11.5.1.4, 29.9N:0.1:68.0E:0.2, h10km, mb3.3/5, Error ellipse: s-maj=26.1km s-min=19.5km az=31.2

NEIC 29:21:48.13.9.1.2, 29.91N:67.96E, h10km, mb3.7/1, Error ellipse: s-maj=29.3km s-min=17.3km az=121.0

IDC 29:21:48.13.5.4.8, 30.0108N:67.67E, h0km, mb3.2/5, mb1 3.3/5, mb1mx3.1/29, mbtmp3.3/5, Error ellipse: s-maj=140.6km s-min=28.8km az=136.0

ISC 29:21:48.13.5.1.4, 29.9N:0.1:68.0E:0.2, h10km, n15, s057.7/18, mb3.3/5, Pakistan

Table listing various station codes (KBL, AML, EKS2, MK31, etc.) and their associated data points.

ISCJB 29:21:49.39.5.0.5, 30.31N:0.05:67.66E:0.06, h10km, mb3.9/21, Error ellipse: s-maj=8.8km s-min=5.7km az=36.1

IDC 29:21:49.40.0.0.8, 30.31N:67.50E, h0km, mb3.7/17, mb1 3.9/17, mb1mx3.8/31, mbtmp3.8/17, Error ellipse: s-maj=19.8km s-min=15.7km az=84.0

NEIC 29:21:49.41.0.0.5, 30.25N:67.65E, h10km, mb4.4/12, Error ellipse: s-maj=10.3km s-min=5.9km az=210.0

ISC 29:21:49.41.2.0.5, 30.28N:0.05:67.65E:0.06, h10km, n66, s056.6/67, mb3.9/21, Pakistan

Large table listing numerous station codes (KBL, AML, UCH, etc.) and their associated data points.

IDC 29:21:52.37.3.9.4, 30.12N:67.57E, h0km, mb3.3/4, mb1 3.4/4, mb1mx3.2/28, mbtmp3.4/4, Error ellipse: s-maj=310.9km s-min=29.3km az=140.0, Pakistan

Table listing station codes (MKAR, KURK, ZALV, etc.) and their associated data points.

IDC 29:21:53.43.0.6, 30.010N:89.46E, h0km, mb3.9/15, mb1 4.1/17, mb1mx4.0/31, mbtmp3.9/17, MSJ.3/1, MS3.2/3, Ms1 3.2/3, ms1mx2.9/44, Error ellipse: s-maj=20.6km s-min=12.8km az=56.0

NEIC 29:21:53.45.0.0.3, 30.00N:89.54E, h10km, mb3.9/8, Error ellipse: s-maj=8.1km s-min=4.8km az=219.0

ISC 29:21:53.43.9.1.3, 30.02N:0.04:89.56E:0.05, h2km, g9km, n56, s09.79/55, mb3.9/18, MS3.1/3, Pakistan

Table listing station codes (LSA, SHL, GTK, etc.) and their associated data points.

29d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like ENH Enshi, AML Almayashu, MK31 Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like LSA Lhasa, GTK Gangtok, SHL Shillong, etc.

2008 OCT

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like TKM2 Tokmak 2, ENH Enshi, KBK Karagaybulak, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like DEMI Demirci, DEMI Demirci, DEMI Demirci, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like GONE Gonen-Baliklesi, IDC 29-22:08:52.8, NEIC 29-22:08:53.0, etc.



29d 22h

Table with columns: Code, Station Name, Az, El, P, Phase ID, Time, Res, ISC. Lists various astronomical observations with station names like GERES, BZS, ARS, etc.

Table with columns: DAV, Az, El, P, Phase ID, Time, Res, ISC. Lists astronomical observations with station names like DAV, GUMI, MYDM, etc.

Table with columns: QIZ, Az, El, P, Phase ID, Time, Res, ISC. Lists astronomical observations with station names like QIZ, FITZ, FIZY, etc.

BUI 2922:16:52.8, 3.40N, 126.88E, h61km, mB5.1/34, mb4.9/52, Ms4.8/51, Ms7.4/750...
IDA 2922:16:53.0, 0.4, 1.6N, 126.45E, h0km, mb4.8/29, mb1.4/8, 29, mb1mx4.8/31, mbtmp4.8/29, Ms4.5/7...





Table with columns for station name, frequency, mode, and other parameters. Includes stations like KBL, KURK, KURK, NVS, etc.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like MOS, TBI, ANN, OBN, etc.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like AHID, RLMT, PDAR, etc.

Station identification information including coordinates and call signs: IDC 29 22:18.04.2.0.5, 4.16N; 126.58E, h0km, mb4.8/20, etc.

Table with columns for Code, Station Name, Frequency, Mode, and other parameters. Includes stations like KAPI, KSM, TWG, etc.

Table of astronomical observations for 1561, including station names (e.g., BVAR, BRVK, ARU), station names, and coordinates. Includes sub-sections for RSPR and TRN.

Table of astronomical observations for 1561, including station names (e.g., BVAR, BRVK, AB31), station names, and coordinates.

IDC 29:22:47.32:2.1, 30:21N-67:52E, h0km, mb3.5/6, mb1 3.7/6, mb1mx3.2/29, mbtmp3.5/6, MS3.6/1, Ms1 3.6/1, ms1mx2.6/4.1, Error ellipse: s-maj=97.0, Pakistan

Table of astronomical observations for 1561, including station names (e.g., MKAR, BVAR, ZALV), station names, and coordinates.

NIED 29:22:59:06.4, 6.305'64N, 131:80E, h74km, Mw3.7 Best double couple: M=3.99000e+10, NP1=353.00000, 877.00000, 1.71.00000...

Table of astronomical observations for 1561, including station names (e.g., MKAR, KURK, BVAR), station names, and coordinates.

ISCJB 29:25:24.0:4.33.55N:103:137E:0.06, h89km, 3.6km, mb3.6/7, Error ellipse: s-maj=9.5km s-min=8.0km

Table of astronomical observations for 1561, including station names (e.g., JKI, OIT2, Uki), station names, and coordinates.

ISCJB 29:23:12:26.0:0.7.21.12S:167:92E, h0km, mb4.3/11, mb1 4.5/12, mb1mx4.3/20, mbtmp4.3/12, ML4.1/1, MS4.0/14, Ms1 4.0/14, ms1mx3.9/25, Error ellipse: s-maj=29.7km s-min=17.1km az=156.0

Table of astronomical observations for 1561, including station names (e.g., JKI, OIT2, Uki), station names, and coordinates.

IDC 29:23:00:08.1:13.0, 12:29S:75:89W, h0km, mb4.2/2, mb1 4.1/3, mb1mx3.7/19, mbtmp4.1/3, ML4.0/1, Error ellipse: s-maj=426.2km s-min=47.5km az=44.0

ISCJB 29:23:00:09.6:2.0, 13:7S:0:1.767W:0.1, h71km, 1.7km, mb3.6/3, Error ellipse: s-maj=29.4km s-min=10.7km az=138.0

NEIC 29:23:00:09.0, 13:71S:76:24W, h33km, mb3.4/1, ML4.1(LIM), After LIM

Table of astronomical observations for 1561, including station names (e.g., NNA, LAPZ), station names, and coordinates.

Table of astronomical observations for 1561, including station names (e.g., CBYP, DBIC, TOR), station names, and coordinates.

IDC 29:23:06:11.4:11.0, 36:20N:70:92E, h138km, 111km, mb3.3/5, mb1 3.3/6, mb1mx3.0/26, mbtmp3.2/6, ML2.8/1, Error ellipse: s-maj=55.4km s-min=28.8km az=26.0

ISCJB 29:23:06:19.6:0.4, 36:73N:0:0.03, h70km, 121km, 6km, mb3.3/4, Error ellipse: s-maj=8.3km s-min=5.0km az=178.9

NEIC 29:23:06:21.0:0.7, 36:73N:70:90E, h218km, 8km, mb4.3/7, Error ellipse: s-maj=10.0km s-min=7.0km az=62.0

NIN 29:23:06:31.4:3.5, 37:60N:71:30E, h272km, 37km, mb1.9, mpv3.1, Error ellipse: s-maj=43.9km s-min=20.3km az=15.0

ISC 29:23:06:20.7:0.4, 36:73N:0:0.03, h70.91E:0.06, h206km, 5km, n41.1, r196/48, mb3.3/4, 3C-2D, Hindu Kush region

Table of astronomical observations for 1561, including station names (e.g., KBL, CEP, THW), station names, and coordinates.

IDC 29:23:12:26.0:0.7.21.12S:167:92E, h0km, mb4.3/11, mb1 4.5/12, mb1mx4.3/20, mbtmp4.3/12, ML4.1/1, MS4.0/14, Ms1 4.0/14, ms1mx3.9/25, Error ellipse: s-maj=29.7km s-min=17.1km az=156.0

NEIC 29:23:12:32.0:0.3, 21:15S:167:88E, h10km, mb4.7/11, Error ellipse: s-maj=10.2km s-min=7.3km az=153.0

ISCJB 29:23:12:24.7:0.4, 21:20S:0:0.167, h27E:0.06, h33km, mb4.1/5, MS4.0/12, Error ellipse: s-maj=11.2km s-min=5.4km az=142.1

ISC 29:23:12:26.0:0.4, 21:24S:0:0.17, h67.90E:0.06, h35km, m67, r194/55, mb4.4/15, MS4.0/12, 1C-1D, Loyalty Islands

Table of astronomical observations for 1561, including station names (e.g., BAYA, DZM, NDC), station names, and coordinates.

Table with columns for WRA, ASAR, FITZ, etc. and rows for Warramunga Arr, Alice Springs, ASAR Alice Springs, etc.

Table with columns for DCA, DJA, NEIC, ISCJB, etc. and rows for 29D 23:18:01, 29D 23:18:07, etc.

Table with columns for AML, KURK, AKTK, etc. and rows for Almayashu, Kurchatov, Aktyubinsk, etc.

ISCJB 29 23:20:42.0i 0.1, 35.93N-0.02:31.21E-0.04, h9km, 8km, Error ellipse: s-maj=5.1km s-min=3.8km az=164.4

ISK 29 23:20:42.1, 35.94N-31.18E, h15km, MD3.5, CSEM 29 23:20:43.5, 0.1, 35.90N-31.22E, h10km, MD3.1, Error ellipse: s-maj=3.4km s-min=3.5km az=68.0

DDA 29 23:20:43.4, 36.00N-31.55E, h26km, MD3.1, HLW 29 23:20:52.4, 35.47N-31.18E, h33km, 35km, MD3.9, MD3.0, ISC 29 23:20:43.3, 0.0, 35.98N-0.02:31.24E-0.03, h7km, 6km, n85, e087/98, Cyprus region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Gazipasa, Antalya, Korkueili, etc.

CSEM 29 23:21:11.7, 36.36N-28.75E, h42km, MD3.6, After ATH, ATH 29 23:21:11.7, 36.36N-28.75E, h42km, 3km, MD3.6/5, Decadence Islands

Table with columns for ARG, ARK, KARP, etc. and rows for Arkhangelos, Arkhangelos, Karpathos, etc.

ATH 29 23:30:59.9, 35.92N-27.02E, h32km, 2km, MD3.4/8, ISK 29 23:30:59.9, 36.03N-26.90E, h13km, ML2.0, ISCJB 29 23:31:00.0, 0.0, 35.98N-0.04:26.95E-0.04, h15km, 7km, Error ellipse: s-maj=6.6km s-min=3.8km az=146.2, CSEM 29 23:31:00.0, 0.0, 35.98N-26.95E, h12km, MD3.4, Error ellipse: s-maj=4.6km s-min=2.9km az=139.0, THE 29 23:31:01.0, 35.93N-26.99E, h12km, 2km, Error ellipse: s-maj=3.1km s-min=0.9km az=156.0, ISC 29 23:31:00.3, 0.0, 35.96N-0.03:26.97E-0.04, h17km, 5km, n32, e065/50, Crete

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Karpathos, Karpathos, Karpathos, etc.

IDC 29 23:37:05.5, 10.0, 43.148S-83.79E, h0km, mb4.0/4, mb1 4.1/4, mb1mx3.7/17, mbtmp4.0/4, MS3.9/1, Ms1 3.9/1, ms1mx3.0/29, Error ellipse: s-maj=312.6km s-min=26.0km az=134.0, Mid-Indian Ridge

Table with columns for MAW, ASAR, QSPA, WRA, LBTB, etc. and rows for Mawson, Alice Springs, South Pole Qui, Warramunga Arr, Lobatse, etc.

IDC 29 23:38:36.5, 7.4, 30.795S-178.68W, h0km, mb3.6/2, mb1 3.8/2, mb1mx3.6/16, mbtmp3.6/2, MS3.5/1, Ms1 3.5/1, ms1mx2.9/27, Error ellipse: s-maj=305.8km s-min=59.9km az=156.0, Kermadec Islands

Table with columns for HNR, ASAR, WRA, FINES, etc. and rows for Honiara, Alice Springs, Warramunga Arr, Fines Finnes Array B, etc.

ISCJB 29 23:40:28.8, 0.9, 23.45S-0.07:179.70W-0.09, h542km, 13km, mb4.1/19, Error ellipse: s-maj=13.3km s-min=9.3km az=25.7

IDC 29 23:40:28.5, 2.4, 23.41S-179.64W, h522km, 25km, mb3.6/12, mb1 3.7/14, mb1mx3.5/25, mbtmp3.6/14, Error ellipse: s-maj=16.6km s-min=14.6km az=62.0

NEIC 29 23:40:29.3, 0.8, 23.43S-179.64W, h537km, 9km, mb4.3/10, Error ellipse: s-maj=11.8km s-min=9.0km az=118.0

ISC 29 23:40:27.5, 1.1, 23.36S-0.08:179.67W-0.10, h511km, 17km, n67, e086/53, mb4.1/19, South of Fiji Islands

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Nonsavu, Afiamalu, Urewera, etc.

Table with columns for station name, frequency, class, and status. Includes stations like WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

Table with columns for station name, frequency, class, and status. Includes stations like IS/CJB 29 23:40:59.1, 0.4, 42.8, 194S, 0.08, 83.4E, 0.1, 1h, 10km, etc.

Table with columns for station name, frequency, class, and status. Includes stations like WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

Table with columns for station name, frequency, class, and status. Includes stations like AML Almayushu, MKAR Makanchi Arr, MKAR Makanchi Arr, etc.

Table with columns for station name, frequency, class, and status. Includes stations like IS/CJB 29 23:46:17, 7.0, 0.7, 34.4, 4S, 0.1, 125.9W, 0.2, h10km, mb4, 1/9, etc.

Table with columns for station name, frequency, class, and status. Includes stations like WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

Table with columns for station name, frequency, class, and status. Includes stations like MK31 Makanchi Arr, MKAR Makanchi Arr, MKAR Makanchi Arr, etc.

Table with columns for station name, frequency, class, and status. Includes stations like IS/CJB 29 23:07:35, 3.99N, 124.97E, h69km, MLV4.2/5, Celebes Sea, etc.

Table with columns for station name, frequency, class, and status. Includes stations like IS/K 00:23:07.6, 39.15N, 152.18E, h11km, MD3.2, etc.

Table with columns for station name, frequency, class, and status. Includes stations like WEL 30:09:53.1, 0.6, 36.83S, 177.08E, h197km, 4km, ML3.9/7, etc.

Table with 5 columns: Station Name, Az, El, P, Res. Rows include PLWZ Palliser, TUWZ Tuamarina, THZ Tophouse, KHZ Kahutara.

IDC 30 00:42:11.9,0.8,15.55N:147.96E, h0km, mb3.8/0.13, mb1.4/1.13, mb1mx4.0/2.5, mblmp4.0/1.3, MS2.8/1.0, Ms1.2/1.1, ms1mx2.4/3.1, Error ellipse: s-maj=25.7km s-min=17.5km az=86.0

ISCJBJ 30 00:42:15.2,0.7,15.56N:147.96E, h0km, mb3.8/0.13, mb1.4/1.24, Error ellipse: s-maj=16.1km s-min=9.7km az=9.0

NEIC 30 00:42:17.4,0.7,15.56N:147.85E, h36km, mb3.3/1.11, Error ellipse: s-maj=13.1km s-min=7.2km az=87.0

ISC 30 00:42:17.4,0.6,15.55N:147.87E, h3.0/1.1, h35km, n49, s=670/46, mb4.1/24, Mariana Islands region

Main station list for 30d 1h with columns: Code, Station Name, Az, El, P, Res. Includes stations like GUMO Guam, JOW Kunigami, MJAR Matsushiro Arr, etc.

IDC 30 00:45:42.7,3.0,0.05N:30.03E, h0km, mb3.8/3.8, mb1.3/8.4, mb1mx3.5/23, mblmp3.4/4.7, MSJ.3/1.1, MS1.3/4.1, ms1mx2.6/3.6, Error ellipse: s-maj=88.4km s-min=21.4km az=13.0, Uganda

Continuation of station list for 30d 1h with columns: Code, Station Name, Az, El, P, Res. Includes stations like KMBO Kilima Mbogo, TORO Torodi Arr, etc.

ISCJBJ 30 01:21:41.3,1.9,6.79S:0.09:147.8E, h1km, mb3.8/1.9, mb4.1/14, Error ellipse: s-maj=22.7km s-min=11.6km az=30.7

NEIC 30 01:21:42.2,1.4,6.78S:147.80E, h53km, mb3.8/1.9, mb4.5/6, Error ellipse: s-maj=12.8km s-min=10.2km az=120.0

IDC 30 01:21:42.5,2.0,6.83S:147.93E, h62km, mb3.8/1.9, mb4.0/1.1, mb1.4/2.14, mb1mx4.1/19, mblmp4.0/14, MS3.4/6, Ms1.3/4.6, ms1mx3.3/20, Error ellipse: s-maj=29.9km s-min=11.2km az=111.0

ISC 30 01:21:42.4,1.7,6.79S:0.09:147.8E, h1km, n49, s=781/44, mb4.2/14, MS3.3/4, Eastern New Guinea region

Continuation of station list for 30d 1h with columns: Code, Station Name, Az, El, P, Res. Includes stations like PMG Port Moresby, CTM Charters Tower, etc.

Main station list for 2008 OCT with columns: Code, Station Name, Az, El, P, Res. Includes stations like WRAB Warramunga Arr, WRA Warramunga Arr, etc.

ISCJBJ 30 01:32:39.1,0.6,24.07S:0.02:70.42W, h31km, mb4.4/km, mb5.2/159, MS5.1/12, Error ellipse: s-maj=5.4km s-min=3.5km az=169.1

MOS 30 01:32:40.4,1.0,23.74S:70.34W, h33km, mb5.5/55, Error ellipse: s-maj=12.7km s-min=7.1km az=110.4

GUC 30 01:32:40.4,0.8,24.03S:70.11W, h18km, mb5.3/134, MW5.3, ML5.7(GUC), Moment Tensor Solution. s45 Moment tensor: Scale 1017Nm; Mr:0.00; Mw:0.00; Mv:0.00; Ms:1.00000x10^17; Np1:0.370000; s34.00000; lambda110.00000. NP2:0.194.00000; s58.00000; lambda77.00000. Principal axes: T 0.9500, Azm273.0000, P -1.3400, Azm120.0000, Azm293.0000; After GUC.

NEIC Felt [I] at Antofagasta and Sierra Gorda; [III] at Mejillones; [II] at Calama, El Salvador, Taltal and Tocopilla.

BUI 30 01:32:42.1,24.00S:70.30W, h27km, mb5.1/19, Ms5.7/20, Ms7.5/20

IDC 30 01:32:42.2,1.2,24.01S:70.32W, h43km, mb4.8/14, mb1.4/9.18, mb1mx4.9/20, mblmp4.8/18, ML4.6/3, MS4.6/1.1, Ms1.4/6.11, ms1mx4.5/18, Error ellipse: s-maj=20.0km s-min=11.5km az=73.0

DJA 30 01:32:47.25:22S:69.49W, h20km, mb5.4/7 GCMT 30 01:32:47.0,0.2,23.86S:70.89W, h41km, MW5.3, Moment tensor: Scale 1017Nm; Mr:0.00; Mw:0.00; Mv:0.00; Ms:1.00000x10^17; Np1:0.370000; s30.00000; lambda85.00000. NP2:0.196.00000; s60.00000; s93.00000. Principal axes: T 0.9500, Azm175.0000, Azm115.0000; N 0.2600, Azm3.0000, Azm15.0000; P -1.2100, Azm15.0000; Azm284.0000; Data Used: II UIC CN G. Surface waves: sta=80, comp=131, per=50

ISC 30 01:32:40.1,0.7,24.06S:0.02:70.35W, h25km, mb4.4/km, h29km, s=115/km, P-P, n896, s=74/58, mb5.2/158, MS5.1/12, 233C-21.1K, Near coast of northern Chile

Continuation of station list for 2008 OCT with columns: Code, Station Name, Az, El, P, Res. Includes stations like ANCH Antofagasta, MECH Mejillones, MACH Maria Elena, etc.

Main station list for 1564 with columns: Code, Station Name, Az, El, P, Res. Includes stations like LPAZ La Paz, CPUP Villa Florida, etc.

2008 OCT

30d 1h

Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like GNAS, 527A, Kincaid Ranch, etc., and a '30d 1h' column for signal quality metrics.

Table with columns: ID, Name, Time, Direction, Status, and other details. Includes entries like De Beque, Red Feather La, GMRC Granite Mounta, etc.

Table with columns: ID, Name, Time, Direction, Status, and other details. Includes entries like FURC Furnace Creek, L20A Wamsutter, RSSD Black Hills, etc.

Table with columns: ID, Name, Time, Direction, Status, and other details. Includes entries like RR12 Red Ridge, K15A Arbon, H19A Powell, etc.





30d 1h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details for stations like AML, AMR, MMRI, etc.

2008 OCT

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details for stations like SONM, CN2, CN2, etc.

1568

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details for stations like KUR, KUR, KUR, etc.

Table with columns for station code, frequency, power, and status. Includes stations like YSS, PEAOB, PETK, ASAJ, JAB, JKB, JYM2, etc.

Table with columns for station code, frequency, power, and status. Includes stations like NKL, JOSM, JIO, JFY, JYF, JFX, etc.

Table with columns for station code, frequency, power, and status. Includes stations like YAK, KRSR, CBIJ, INCN, JNU, JNU, JNU, etc.

30d 1h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ULN, TIY, SONM, and others.

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like LZH, GYA, SKAG, ZAAO, and others.

1570

Table with columns for station name, frequency, power, and other technical details. Includes stations like DLBC, MK31, MKAR, and others.

1571

Table with columns: Call sign, Name, Frequency, Power, Direction, and other details. Includes entries like TAPN Taplejung, UCHT Uchter, SOKR Solikamsk, etc.

2008 OCT

Table with columns: Call sign, Name, Frequency, Power, Direction, and other details. Includes entries like F07A Phinny Hill Vi, LVZ Lovozero, HUMO Hull Mountain, etc.

30d 1h

Table with columns: Call sign, Name, Frequency, Power, Direction, and other details. Includes entries like F12A Elk City, MCCM Marconi Center, WVOR Wild Horse Val, etc.

30d 1h

2008 OCT

Table with columns for name, location, date, time, and status. Includes entries like MCMT McKenzie Canyo, KAKA Kakadu, WAKR Walker, etc.

Table with columns for name, location, date, time, and status. Includes entries like LOHW Long Hollow, SNOW Snow King Mtn, E21A Keefer Pass, etc.

Table with columns for name, location, date, time, and status. Includes entries like R13A O'Grain Ranch, J20A Shoshoni, N17A Moffitt Pass, etc.

Table with columns: Call sign, Name, Frequency, Power, Direction, and other details. Includes entries like ULM Lac du Bonnet, SRU San Rafael, SRU San Rafael, etc.

Table with columns: Call sign, Name, Frequency, Power, Direction, and other details. Includes entries like U16A Tuba City, M24A Cheyenne, X14A Yava, etc.

Table with columns: Call sign, Name, Frequency, Power, Direction, and other details. Includes entries like KONO comp=Z,65nm,0.8s,mb5.6, KONO Kongsberg, etc.

30d 1h

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like AKASG, AKASG Malin Array Be, AKASG Malin Array, etc.

2008 OCT

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like DAGI Agillar, SCHO Schefferville, SCHO Schefferville, etc.

1574

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like 226A Malaga, ILIN Lien, IPAR Pards, etc.



Table with columns for station name, coordinates, elevation, and various performance metrics (e.g., SNR, error rates).

Table with columns for station name, coordinates, elevation, and various performance metrics (e.g., SNR, error rates).

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Table with columns: SFS, Station Name, Time, Azimuth, Elevation, PFAKE, LR, and other parameters. Includes stations like San Fernando, Mahe Island, Tegucigalpa, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes NEIC and MEX stations near Chiapas.

Table with columns: YLYR, Station Name, Time, Azimuth, Elevation, PFAKE, LR, and other parameters. Includes stations like Ulyunkhan, Nizh Angarsk, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, STKA Stephens Creek, SHL Shilong, etc.

IDC 30 02:57:52.8 ± 1.8, 3.84S, 142.29E, h0km, mb3.7/3, mb1 4.2/4, mb1mx3.7/17, mbtmp3.9/4, ML4.3/1, Error ellipse: s-maj=102.7km s-min=28.6km az=120.0, Near north coast of New Guinea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Cross, etc.

CSEM 30 03:44:20.8 ± 0.2, 31.18N, 49.38E, h10km, ML2.5, Error ellipse: s-maj=8.1km s-min=4.4km az=113.0, KISR 30 03:44:21.0 ± 1.1, 30.84N, 49.17E, h34km, 172km, ML2.5, TEH 30 03:44:22.1, 31.12N, 49.27E, h28km, ISC 30 03:44:22.4 ± 1.4, 31.21N, 0.05, 49.33E, h20km, 10km, n18, c0568/28, Western Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR Shooshtar-Gavs, MIB Mutribah, IGAR Gharneh, etc.

ISC 30 03:47:57.4 ± 2.3, 39.2N, 102.742E, 0.1, h35km, n11, c0596/14, SC, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSH Kashi, KZH Zhetysay, ULZH Ulaloh, etc.

NEIC 30 03:48:53.2, 20.57N, 64.51W, h25km, MD3.6(RSPR), After RSPR

RSPR 30 03:48:53.2, 20.57N, 64.51W, h25km, 23km, MD3.6/8, 8C-17D, North Atlantic Ocean

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ABV Anegada, TBVI Tortola, STVI Saint Thomas, etc.

ISCJB 30 03:49:44.6 ± 0.5, 33.10N, 0.02, 115.82W, 0.04, h3km, 4km, Error ellipse: s-maj=5.1km s-min=3.6km az=176.1, NEIC 30 03:49:45.4, 33.06N, 115.90W, h1km, ML3.6(PAS), After PAS

NEIC Felt in the Ocotillo Wells area, ECX 30 03:49:45.9 ± 0.8, 33.08N, 115.86W, h2km, MD3.6, ML3.8, ISC 30 03:49:45.4 ± 0.5, 33.08N, 0.02, 115.84W, 0.03, h2km, 4km, n22, c089/35, 7D, Southern California

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CRR Carrizo Plain, COK Cook Ranch, FRK Frink, etc.

BUI 30 03:52:23.4 ± 3.1, 93N, 101.87E, h10km, mb4.6/2, mb4.1/3, ML4.0/17, Ms4.1/3, Ms3.9/3, ISCJB 30 03:52:24.6 ± 0.4, 31.97N, 0.04, 102.04E, 0.04, h10km, mb3.9/10, MS3.4/2, Error ellipse: s-maj=6.5km s-min=3.9km az=44.1

IDC 30 03:52:25.1 ± 1.7, 32.03N, 101.98E, h0km, mb3.9/8, mb1 4.0/10, mb1mx3.8/28, mbtmp3.9/10, ML3.9/2, MS3.5/4, Ms1 3.5/4, ms1mx3.1/37, Error ellipse: s-maj=35.2km s-min=24.2km az=5.0

NEIC 30 03:52:26.0 ± 0.5, 31.97N, 102.06E, h10km, mb4.3/3, Error ellipse: s-maj=11.4km s-min=8.6km az=52.0

ISC 30 03:52:26.6 ± 0.4, 31.98N, 0.03, 102.03E, 0.04, h10km, n30, c1517/42, mb3.9/10, MS3.4/2, Sichuan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CD2 Chengdu, LZH Lanzhou, XAN Xi'an, etc.

GYA GTA, Sg smax, 03 55 58.5 -7.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GYA GTA, KMI Kunming, KMI KMI, etc.

CMAR Chiang Mai Arr, 13.75 192 Pn, 03 55 41.1 -0.6

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, SONMG Songino Array, etc.

AAK Ala-Archa, 24.25 304 P, 03 57 43.5 -0.1

AAK Ala-Archa, 24.25 304 P, 03 57 43.5 -0.1

ZAAO Zalesovo Array, 25.18 336 P, 03 57 51.0 -1.0

ZALV Zalesovo Beam, 25.18 336 P, 03 57 51.2 -0.8

ZALV Zalesovo Beam, 25.18 336 P, 03 57 51.2 -0.8

KURK Kurchatov, 25.49 324 P, 03 57 53.5 -1.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

KURK Kurchatov, 25.49 324 P, 03 57 54.5 -0.4

ISCJB 30 03:56:19.2 ± 0.0, 7.24S, 128.08E, h176km, 63km, mb3.6/4, mb1 3.8/6, mb1mx3.5/18, mbtmp3.6/6, Error ellipse: s-maj=117.8km s-min=20.7km az=70.0, Banda Sea

JMA 30 03:56:27.3 ± 0.3, 23.72N, 122.93E, h52km, M2.7

TAP 30 03:56:27.9, 23.73N, 122.81E, h90km, 1km, ML3.5, D
ISC 30 03:56:27.5, 0.3, 23.65N, 0.03, 122.95E, 0.02, h35km, n39,
c#103/72, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like YOJ, HATJ, IRIF, etc.

ISK 30 03:56:37.5, 39.44N, 25.88E, h14km, MD2.8
DDA 30 03:56:37.4, 39.38N, 25.92E, h7km, 3km, MD3.0
ATH 30 03:56:37.5, 39.46N, 25.94E, h28km, 1km, MD2.8/3

ISCJB 30 03:56:38.0, 0.5, 39.43N, 0.03, 25.89E, 0.06, h18km, 7km,
Error ellipse: s-maj=7.4km s-min=4.2km az=163.4
THE 30 03:56:38.8, 39.45N, 25.88E, h2km, 6km, ML2.0/4, Error
ellipse: s-maj=6.8km s-min=0.5km az=35.0

CSEM 30 03:56:38.2, 0.3, 39.44N, 25.85E, h19km, MD2.8, Error
ellipse: s-maj=8.5km s-min=4.3km az=88.0
ISC 30 03:56:38.4, 0.5, 39.43N, 0.02, 25.87E, 0.05, h17km, 4km,
n34, c#563/53, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like SIGR, PRK, BOZC, etc.

Table with columns: EZN, Az, Phase ID, Time Res, h m s, ISC. Lists stations like EZN, LIA, GADA, etc.

DDA 30 04:07:37.8, 37.50N, 39.02E, h7km, 6km, MD3.0
ISK 30 04:07:37.1, 37.41N, 39.11E, h9km, MD2.8
ISCJB 30 04:07:38.7, 0.7, 37.51N, 0.04, 39.03E, 0.04, h5km, 5km,
Error ellipse: s-maj=7.2km s-min=4.0km az=155.8

CSEM 30 04:07:39.0, 0.4, 37.53N, 39.03E, h5km, MD2.8, Error
ellipse: s-maj=9.6km s-min=5.4km az=143.0
ISC 30 04:07:39.1, 0.6, 37.50N, 0.04, 39.02E, 0.03, h9km, 4km,
n28, c#95/41, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like URFA, ATAB, SVRC, etc.

NEIC 30 04:19:34.4, 2.5, 29.77N, 67.85E, h10km, mb3.7/2, Error
ellipse: s-maj=51.2km s-min=19.2km az=135.0
IDC 30 04:19:36.2, 3.9, 30.26N, 67.36E, h0km, mb3.7/6,
mb1.3/9.7, mb1mx3.6/30, mb1mx3.9/7, ML3.3/1, Error
ellipse: s-maj=105.0km s-min=23.8km az=137.0

ISC 30 04:19:34.5, 2.2, 29.89N, 0.2, 67.9E, 0.3, h10km, n19,
c#122/20, mb3.9/5, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like KBL, KKR, UCH, etc.

ISCJB 30 04:20:30.4, 0.3, 34.63S, 0.03, 70.71W, 0.07, h104km, 3km,
mb3.7/6, Error ellipse: s-maj=10.4km s-min=4.0km
az=17.1
GUC 30 04:20:31.2, 0.5, 34.60S, 0.03, 70.79W, h105km, 2km, MD3.9,
ML4.2

NEIC 30 04:20:32.3, 0.8, 34.63S, 0.07, 58W, h107km, 7km, mb3.5/1,
Error ellipse: s-maj=15.1km s-min=6.4km az=83.0
IDC 30 04:20:32.1, 2.2, 34.62S, 0.07, 58W, h105km, 19km, mb3.6/7,
mb1.3/7.9, mb1mx3.6/17, mb1mx3.9/7, Error ellipse:
s-maj=28.0km s-min=1.3km az=92.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like CACH, CHC, LNV, etc.

Table with columns: LMEI, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like TACH, PCH, ANTU, etc.

IDC 30 04:21:30.1, 1.7, 6.46S, 129.82E, h0km, mb4.2/3,
mb1.4/5.6, mb1mx4.0/18, mb1mx4.3/6, ML4.3, Error
ellipse: s-maj=76.5km s-min=21.4km az=66.0

NEIC 30 04:21:38.9, 4.7, 6.73S, 129.50E, h67km, 46km, Error
ellipse: s-maj=56.9km s-min=17.2km az=224.0
ISCJB 30 04:21:48.9, 1.9, 7.34S, 0.1, 129.2E, 0.1, h189km, 21km,
mb3.8/3, Error ellipse: s-maj=22.8km s-min=13.4km
az=153.1

ISC 30 04:21:48.1, 1.7, 7.30S, 0.1, 129.1E, 0.1, h159km, 16km,
n15, c#127/23, mb3.8/3, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like KAKA, FITZ, WRAB, etc.

IDC 30 04:43:19.2, 1.2, 4.18N, 126.67E, h0km, mb3.7/7,
mb1.3/9.7, mb1mx3.7/23, mb1mx3.7/7, MS3.0/1, MS1.3/0.1,
ms1mx2.6/40, Error ellipse: s-maj=90.9km
s-min=16.8km az=71.0, Talaud Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like FITZ, WRA, CBU.

30 5h

ASAR Alice Springs 28.56 166 P P 04 49 16.8 -0.2
STKA Stephens Creek 38.57 159 P P 04 50 44.2 +0.3
SONM Songino Array 46.85 341 P P 04 51 51.6 +0.7
MKAR Makanchi Array 57.15 325 P P 04 53 07.7 -0.1
KURK Kurchatov 61.33 327 P P 04 53 36.3 -0.3

CRAAG 30 04:50:19.3,36.54N:5.05E,M13.0
CSEM 30 04:50:19.3,36.54N:5.05E,h0km,ML3.0,After ALG
MDD 30 04:50:21.7,0.6,36.54N:5.13E,h0km,m3.7/9,Error

ISC 30 04:50:22.0,0.9,36.63N:0.07,5.23E,0.06,h16km,11km, n32,r136/36,Northern Phase

Code Station Name A° AZ° Phase ID Time Res
SET Setif 0.46 162 P P 04 50 29.0 -2.1
SET Setif 0.46 162 P P 04 50 29.0 -2.1
SET Setif 0.46 162 P P 04 50 29.0 -2.1
DFRA Djebel Bou Aff 0.53 99 P P 04 50 32.9 +0.4

ISC/JB 30 04:58:20.5,0.5,36.60N:0.02,27.72E:0.02,h10km,3km,
Error ellipse: s-maj=3.6km s-min=2.8km az=12.1
THE 30 04:58:20.1,36.60N:27.83E,h0km,ML3.9/1,Error ellipse:

Code Station Name A° AZ° Phase ID Time Res
DAT Data 0.16 316 PG P 04 58 25.7 +0.8
DAT Data 0.16 316 P P 04 58 25.7 +0.9
NIS1 Nisyros Isl. 0.43 269 P S 04 58 30.9 +1.1

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BLCB Balcova 1.85 343 ePN Pn 04 58 52.1 -1.2
BLCB Balcova 1.85 343 ePN Pn 04 58 52.1 -1.1
THR3 Thira Island 1.88 264 P Pn 04 58 53.4 -0.2

ISC 30 04:59:55.4,4.2,36.33N:70.16E,h177km,42km,m3.3/9,
mb1 3.4/14,mb1mx3.3/30,mbtmp3.3/14,Error ellipse:

Code Station Name A° AZ° Phase ID Time Res
THW Thamme Wali 2.54 26 Op Pn 05 00 22.7 -1.7
CEP Cherat 3.53 21 P Pn 05 00 37.3 -0.4
CHCP Chirah Chowk 3.96 37 S Pn 05 00 39.1 -1.3

1580

CEP Chirah Chowk 3.72 139 S Sn 05 01 25.0 -0.3
CHCP Thamme Wali 3.92 163 P Pn 05 00 57.4 +1.5
KSH Kashi 5.34 54 Pn Pn 05 01 12.8 -3.5

ISC 30 05:02:45.3,4.6,25.41S:177.45W,h0km,m3.6/3,
mb1 3.9/3,mb1mx3.7/17,mbtmp3.6/3,Error ellipse:

Code Station Name A° AZ° Phase ID Time Res
ASAR Alice Springs 44.09 262 Op Pn 05 15 04.9 -0.6
WRA Waramungarra Arr 44.63 267 P P 05 11 00.1 +0.3
NVAR Mima Array Bea 84.25 43 P P 05 15 19.9 +0.4



30d 5h

Table with columns for station name, frequency, and other technical details. Includes stations like AKASG, AKASG Malin Array, RPZ, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like ISCJB, NEIC, IDC, and various ISG stations.

2008 OCT

Main table with columns for station name, frequency, and other technical details. Includes stations like BRVK, ZAAO, ZALV, ZALV, etc.

1582

Table with columns for station name, frequency, and other technical details. Includes stations like FITZ, FITZ, MNSI, etc.



Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKAR, PETK, AML, ZALV, KURK, etc.

ISCJB 30 05:54:24.0±0.3, 53.3°40N-0°02:6'38E±0.04, h0km, Error ellipse: s-maj=3.8km s-min=2.7km az=26.8

CSEM 30 05:54:27.1±0.2, 53.3°34N-6°51'E, h1km, ML2.7, Error ellipse: s-maj=4.8km s-min=3.3km az=131.0

LDG 30 05:54:28.6±0.2, 53.3°38N-6°06'E, h3km, M3.4/1, M13.3/9, Error ellipse: s-maj=3.6km s-min=3.3km az=29.0

NEIC 30 05:54:28.6±0.3, 53.3°38N-6°06'E, h3km, ML3.3(LDG), After LDG

IDC 30 05:54:28.1±1.8, 53.3°17N-6°43'E, h0km, mb1 3.6/7, mb1mx3.4/29, mbtmp3.5/7, ML3.6/6, Error ellipse: s-maj=26.2km s-min=16.2km az=72.0

BGR 30 05:54:28.8±0.4, 53.3°37N-6°65'E, h1km, ML3.0/7, Error ellipse: s-maj=6.7km s-min=3.3km az=122.0

BNS 30 05:54:29.5±0.6, 53.3°30N-6°46'E, h3km, ML2.7

ISC 30 05:54:26.3±0.3, 53.3°38N-0°02:6'43E±0.04, h0km, n132, ±13/213, The Netherlands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WIT, HLG, IBN, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STB, CLZ, CLA, BCLA, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HFS, HFS Hagfors, HFS Hagfors, etc.

NEIC 30 06:32:44.6±26.45N-54.89E, h14km, mb3.9/3, ML3.6(THR), After THR. THR 30 06:32:44.6±0.3, 26.45N-54.89E, h14km, mb3.9/3, Error ellipse: s-maj=3.6km s-min=1.7km az=155.0

OMAN 30 06:32:46.3±0.2, 26.84N-54.82E, h39km, 43km, Error ellipse: s-maj=36.1km s-min=7.3km az=43.0

CSEM 30 06:32:48.1±0.2, 26.82N-54.92E, h16km, mb3.9/3, Error ellipse: s-maj=6.6km s-min=5.2km az=55.0

TEH 30 06:32:49.6±26.72N-55.09E, h4km

ISC 30 06:32:48.5±1.3, 26.63N-0°04:54.95E±0.05, h17km, 8km, n72, ±14/82, mb3.9/13, 4C-2D, Southern Iran

Code Station Name Az Phase ID Time Res. Includes stations like BNDS, BNDS, BNDS, etc.

Code Station Name Az Phase ID Time Res. Includes stations like BNDS, BNDS, BNDS, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKAR, MKAR, MKAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKASG Malin Array Be, ZALV Zalesovo Beam, etc.

IDC 30 06:39:58.8, 1.8, 2.11N, 96.25E, h0km, mb3.8/6, mb1 3.9/8, mb1mx3.7/26, mbtmp3.8/8, ML3.8/2, Error ellipse: s-maj=53.9km s-min=20.2km az=53.0

ISCJB 30 06:40:01.7, 1.1, 2.1N, 0.1, 96.3E, 0.1, h33km, mb4.1/7, Error ellipse: s-maj=19.2km s-min=13.4km az=32.8

NEIC 30 06:40:04.0, 0.8, 2.12N, 96.33E, h35km, Error ellipse: s-maj=14.5km s-min=10.0km az=216.0

ISC 30 06:40:04.1, 1.1, 2.1N, 0.1, 96.3E, 0.1, h35km, m20, 0557/20, mb4.1/7, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PSI Prapat, IPM Ipoh, KULM Kulim, etc.

ISCJB 30 06:49:37.2, 0.4, 3.31N, 101.02E, 115.87W, 0.03, h5km, 4km, Error ellipse: s-maj=4.1km s-min=3.4km az=8.3

NEIC 30 06:49:38.4, 3.31N, 115.91W, h2km, ML3.3 (PAS), After PAS.

NEIC Fell in the Ocotillo Wells area. ECX 30 06:49:38.0, 0.7, 3.31N, 115.91W, h3km, MD3.3, ML3.3

ISC 30 06:49:38.1, 0.4, 3.31N, 101.02E, 115.90W, 0.03, h4km, 4km, n26, 1506/42, SC-72, Southern California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRR Carrizo Plain, COK Cook Ranch, etc.

GLA Glamis 0.90 91 ePg Pg 06 49 54.4 -0.9

GLA Glamis 0.90 91 ePg Pg 06 50 07.2 +0.2

GLA Glamis 0.90 91 ePg Pg 06 50 14.3 -0.4

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

GLA Glamis 0.90 91 ePg Pg 06 50 20.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LIA, EZN Ezine, ZALV Zalesovo Beam, etc.

DDA 30 07:08:33.8, 0.4, 0.92N, 100.85E, h7km, 1km, Md2.9

ISCJB 30 07:08:34.0, 0.8, 0.83N, 0.05, 30.93E, 0.04, h11km, 4km, Error ellipse: s-maj=8.2km s-min=5.3km az=142.9

CSEM 30 07:08:34.4, 0.3, 0.82N, 100.93E, h10km, Md2.9, Error ellipse: s-maj=5.7km s-min=3.5km az=17.0

ISK 30 07:08:34.2, 0.4, 0.76N, 30.90E, h15km, Md2.8

ISC 30 07:08:34.4, 0.8, 0.81N, 0.05, 30.94E, 0.04, h11km, 4km, n24, 0567/38, 2C, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HENT Hendek, MDU Mudurnu, GULT Gulveren, etc.

IDC 30 07:10:15.4, 1.5, 4.19N, 126.59E, h0km, mb3.6/6, mb1 3.8/6, mb1mx3.6/23, mbtmp3.6/6, Error ellipse: s-maj=112.2km s-min=18.5km az=68.0, Talaud Islands

FITZ Fitzroy Crossi 22.17 182 P 07 15 13.8 +0.6

WRA Warramunga Arr 25.16 163 P 07 15 41.3 -1.3

ASAR Alice Springs 28.19 166 P 07 16 14.6 +1.1

STKA Stephens Creek 38.61 159 P 07 17 40.5 +0.1

MKAR Makanchi Array 57.10 325 P 07 20 04.4 +0.8

KURK Kuruchot 61.28 327 P 07 20 31.0 -0.6

ISCJB 30 07:16:17.8, 0.2, 30.27N, 0.03, 67.55E, 0.02, h10km, mb4.6/89, MS3.9/39, Error ellipse: s-maj=4.0km s-min=2.6km az=14.3

IDC 30 07:16:18.6, 0.5, 30.37N, 67.40E, h0km, mb4.4/28, mb1 4.5/29, mb1mx4.5/35, mbtmp4.4/29, ML3.8/1, MS3.8/20, Ms1 3.8/20, ms1mx3.5/47, Error ellipse: s-maj=14.1km s-min=11.5km az=11.0

NEIC 30 07:16:19.4, 0.3, 30.28N, 67.56E, h10km, mb4.9/22, Error ellipse: s-maj=6.6km s-min=4.1km az=191.0

BUL 30 07:16:19.4, 30.55N, 67.19E, h25km, mb4.8/24, mb4.7/43, Ms4.4/30, Ms7.4/23

MOS 30 07:16:22.2, 1.0, 30.47N, 67.50E, h33km, mb4.8/51, Error ellipse: s-maj=6.8km s-min=4.5km az=106.5

ISC 30 07:16:19.6, 1.0, 30.33N, 0.03, 67.55E, 0.02, h7km, 6km, h20km, 1.9km, p-P, n342, 01912/351, mb4.6/89, MS3.9/39, 15C-14D, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THW Thamme Wali, KBL Kabul, CEP Cherat, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KLP, AGRA, AGRA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BHPL, HOQ, KSH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JMD, ASHO, BSY, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARQ, AML, AML, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UCH, UCH, UCH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KZA, KZA, KZA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAK, AAK, AAK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBK, KBK, KBK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FRU, FRU, FRU, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHMS, CHMS, CHMS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like USP, USP, USP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TKM, TKM, TKM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KKN, KKN, KKN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PKI, PKI, PKI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUN, GUN, GUN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ODAN, ODAN, ODAN, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MKAR, MKAR, MKAR, LSA, WMQ, GNI, etc.

2008 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LZH, CMAR, ZAK, SONM, GYA, etc.

30d 7h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BJI, VYHS, YVHS, etc.

30d 7h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KSRS, MDJ, SMRF, etc.

2008 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FITZ, INK, WRA, etc.

1586

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WB2, WRAB, WRAB, etc.

R11A	baz=77,SNR=9.6	77.03	43	UP	P	07 30 46.8	-0.1
U13A	Troy Canyon, C	77.08	46	UP	P	07 30 47.6	+0.4
E03A	Pakoon Wash	77.25	33	UP	P	07 30 48.6	+0.6
V14A	Lebam	77.27	47	UP	P	07 30 48.7	+0.4
TUC	Boquillas Ranc	77.29	51	EP	P	07 30 48.1	-0.4
X15A	Tucson	77.30	48	UP	P	07 30 48.7	+0.2
WVOR	Humboldt	77.44	38	EP	P	07 30 49.0	-0.1
WVOR	Wild Horse Val	77.45	50	EP	P	07 31 13.4	-0.7
117A	9.0nm,1.1s,mb4.4	77.45	50	UP	P	07 30 49.4	0.0
318A	Oracle	77.47	52	UP	P	07 30 49.4	-0.1
Y16A	baz=78,SNR=8.8	77.54	49	UP	P	07 30 50.0	+0.1
V16A	Circle Bar Ran	77.55	36	P	P	07 30 49.9	+0.3
V16A	baz=78,SNR=5.6	77.58	35	P	P	07 30 50.2	+0.4
V16A	Ingram Point	77.62	46	UP	P	07 30 50.8	+0.6
V16A	Flag Point	77.62	46	UP	P	07 30 50.8	+0.6
V16A	Mt Trumbull	77.62	46	UP	P	07 30 50.8	+0.6
W15A	Williams	77.63	47	UP	P	07 30 50.7	+0.4
218A	baz=78,SNR=7.0	77.68	51	UP	P	07 30 50.8	+0.1
X16A	Dragon	77.78	48	UP	P	07 30 51.9	+0.4
Y17A	Lo Mia Camp, P	77.81	49	UP	P	07 30 52.0	+0.1
107A	baz=78,SNR=16	77.91	49	UP	P	07 30 52.0	+0.1
319A	Roosevelt	77.92	37	UP	P	07 30 52.0	+0.3
G06A	baz=78,SNR=9.6	77.97	52	UP	P	07 30 52.5	+0.1
Z17A	Douglas	77.99	35	UP	P	07 30 52.0	-0.1
R13A	Carlson Farm,	77.99	50	UP	P	07 30 52.6	+0.2
OSD	San Carlos Hig	78.01	44	UP	P	07 30 52.9	+0.5
V15A	O'Grain Ranch,	78.02	32	P	P	07 30 53.0	+0.9
118A	baz=78,SNR=13	78.02	47	UP	P	07 30 53.1	+0.6
J08A	Kaibab Natlone	78.05	51	UP	P	07 30 52.8	0.0
J08A	Homack Ranch,	78.08	38	UP	P	07 30 52.7	0.0
CCUT	Circle Bar Ran	78.08	45	EP	P	07 30 53.4	+0.5
ARUT	baz=78,SNR=8.6	78.11	48	EP	P	07 31 17.0	-0.9
Z18A	Cedar City	78.12	48	UP	P	07 30 53.3	+0.3
HDW	Flagstaff	78.16	45	EP	P	07 30 53.4	+0.2
U15A	Antelope Range	78.21	50	UP	P	07 30 53.8	+0.2
X17A	Geronomo	78.23	32	P	P	07 30 54.0	+0.7
219A	North Rim	78.24	46	UP	P	07 30 54.2	+0.5
W17A	Headspout	78.25	49	UP	P	07 30 54.4	+0.5
WUAZ	Forest Lakes	78.28	52	UP	P	07 30 54.1	0.0
WUAZ	White Tail Can	78.41	34	P	P	07 30 54.5	+0.1
T15A	White Pass	78.43	48	UP	P	07 30 55.0	+0.2
D05A	Wupatki	78.43	48	EP	P	07 30 55.2	+0.4
320A	Wupatki	78.43	48	EP	P	07 30 55.2	+0.4
Y18A	Red Dirt Ranch	78.46	39	UP	P	07 30 55.4	+0.4
119A	Enumclaw	78.46	33	UP	P	07 30 55.1	+0.3
W17A	Kipp Ranch, An	78.53	52	UP	P	07 30 55.8	+0.4
Y18A	baz=79,SNR=12	78.54	50	UP	P	07 30 55.9	+0.5
119A	Canyon Day Jun	78.60	51	UP	P	07 30 55.9	+0.1
220A	Ashpeak Ranch,	78.68	48	UP	P	07 30 56.7	+0.5
S15A	Winslow	78.79	52	UP	P	07 30 57.2	+0.4
Z19A	Playas Peak, P	78.83	45	UP	P	07 30 58.0	+1.1
V17A	Panguitch	78.88	50	UP	P	07 30 57.5	+0.2
U16A	T-Link Ranch,	78.89	48	UP	P	07 30 57.5	+0.2
G08A	baz=79,SNR=11	78.89	44	UP	P	07 30 57.6	+0.4
X18A	Tonalea, Kykot	78.91	47	UP	P	07 30 57.8	+0.4
120A	Sevier Lake (B	78.91	51	UP	P	07 30 57.8	+0.4
T16A	baz=79,SNR=18	78.96	36	UP	P	07 30 57.4	-0.1
Y19A	Pilot Rock	78.96	49	UP	P	07 30 57.9	+0.2
E07A	Snowflake	79.00	51	UP	P	07 30 58.1	+0.2
Z20A	U Bar Ranch, L	79.07	46	UP	P	07 30 58.7	+0.4
HAWA	Glen Canyon Da	79.20	50	UP	P	07 30 59.7	+0.7
P14A	baz=79,SNR=11	79.20	50	UP	P	07 30 59.7	+0.7
S16A	Nutriose	79.23	35	UP	P	07 30 58.9	0.0
MSU	Sunnyside	79.25	43	UP	P	07 30 59.8	+0.1
X19A	Nine Sixteen R	79.29	51	UP	P	07 31 00.0	+0.5
221A	baz=79,SNR=8.7	79.31	35	EP	P	07 30 59.1	-0.2
W18A	Hanford	79.35	43	UP	P	07 30 59.8	+0.1
U17A	25nm,1.6s,mb4.8	79.38	45	UP	P	07 31 00.2	+0.3
G13A	Weppner Ranch,	79.38	45	UP	P	07 31 00.2	+0.3
121A	baz=80,SNR=15	79.38	45	UP	P	07 31 00.2	+0.3
W19A	MSU	79.38	45	EP	P	07 31 00.7	+0.8
Y20A	Marysval	79.39	49	UP	P	07 31 00.7	+0.6
DUG	St. Johns	79.40	52	UP	P	07 31 00.6	+0.4
122A	Mesquite Ranch	79.40	49	UP	P	07 31 00.3	+0.2
122A	Petrified Fore	79.46	47	UP	P	07 31 00.8	+0.5
122A	Shonto	79.50	44	UP	P	07 31 00.9	+0.4
122A	Fillmore	79.55	48	UP	P	07 31 01.2	+0.3
122A	V18A	79.56	46	UP	P	07 31 01.5	+0.6
122A	Navajo Res., N	79.62	34	P	P	07 31 01.1	+0.1
122A	baz=80,SNR=13	79.62	34	P	P	07 31 01.9	+0.4
122A	Entiat	79.65	49	UP	P	07 31 01.9	+0.4
122A	121A	79.65	49	UP	P	07 31 01.9	+0.4
122A	Cookes Peak, D	79.65	49	UP	P	07 31 01.9	+0.4
122A	baz=80,SNR=7.1	79.65	49	UP	P	07 31 01.9	+0.4
122A	Sanders	79.69	39	UP	P	07 31 01.3	-0.1
122A	MFID	79.74	45	UP	P	07 31 02.6	+0.7
122A	R16A	79.74	45	UP	P	07 31 02.6	+0.7
122A	Teasdale	79.82	50	UP	P	07 31 03.1	+0.7
122A	Y20A	79.83	43	UP	P	07 31 02.2	-0.2
122A	DUG	79.83	43	EP	P	07 31 02.5	+0.2
122A	DUG	79.83	43	EP	P	07 31 02.5	+0.2
122A	S17A	79.88	46	UP	P	07 31 02.5	-0.1
122A	Black Ridge (B	79.93	47	UP	P	07 31 03.2	+0.3
122A	X20A	79.93	47	UP	P	07 31 03.2	+0.3
122A	Rough Rock, Ch	80.03	50	UP	P	07 31 04.2	+0.7
122A	Quemado	80.05	35	UP	P	07 31 03.1	-0.2
122A	D08A	80.05	35	UP	P	07 31 03.1	-0.2
122A	Wollman Farm,	80.07	51	UP	P	07 31 04.5	+0.8
122A	baz=80,SNR=7.0	80.07	51	UP	P	07 31 04.5	+0.8
122A	St. Cloud Mine	80.14	35	UP	P	07 31 03.3	-0.5
122A	E09A	80.14	35	UP	P	07 31 03.3	-0.5
122A	Wood Farm, Sta	80.27	45	UP	P	07 31 05.4	+0.7
122A	121A	80.27	45	UP	P	07 31 05.4	+0.7
122A	Castle Valley	80.28	47	UP	P	07 31 05.2	+0.4
122A	baz=80	80.29	44	UP	P	07 31 05.4	+0.6
122A	T18A	80.30	49	UP	P	07 31 05.6	+0.7
122A	Mexican Hat	80.30	49	UP	P	07 31 05.6	+0.7
122A	baz=80,SNR=44	80.30	49	UP	P	07 31 05.6	+0.7
122A	Fountain Green	80.30	49	UP	P	07 31 05.6	+0.7
122A	baz=80	80.30	49	UP	P	07 31 05.6	+0.7
122A	W20A	80.30	49	UP	P	07 31 05.6	+0.7
122A	Ramah	80.30	49	UP	P	07 31 05.6	+0.7
122A	baz=80,SNR=25	80.30	49	UP	P	07 31 05.6	+0.7
122A	Conniff Cattle	80.30	52	UP	P	07 31 05.8	+0.8

I12A	Atlanta	80.32	39	UP	P	07 31 05.0	+0.2
R17A	baz=80,SNR=13	80.33	45	UP	P	07 31 05.2	+0.1
U19A	Hanksville Air	80.34	48	UP	P	07 31 05.5	+0.3
F10A	Dine' College,	80.34	36	UP	P	07 31 04.4	-0.5
OD2	baz=80,SNR=18	80.36	34	P	P	07 31 05.0	0.0
Y21A	Beach Ranch, E	80.39	50	UP	P	07 31 06.2	+0.7
223A	Point of Rocks	80.42	53	UP	P	07 31 05.8	+0.1
TMUT	Chaparral, Ant	80.43	44	EP	P	07 31 06.4	+0.9
S18A	Trail Mountain	80.46	46	UP	P	07 31 06.0	+0.2
DIV	21nm,1.0s,mb4.9	80.48	13	EP	P	07 31 06.2	-0.1
X21A	Hurst Farm, Bl	80.50	50	UP	P	07 31 06.7	+0.6
L14A	Alamocita Cree	80.53	41	UP	P	07 31 05.9	-0.1
NJ2	baz=81,SNR=5.6	80.55	307	EP	P	07 31 05.5	-0.9
222A	Nanjing	80.57	51	UP	P	07 31 06.7	+0.3
B08A	comp=Z,20nm,0.8s,mb5.0	80.62	33	UP	P	07 31 05.6	-0.7
HLID	baz=81,SNR=14	80.63	39	UP	P	07 31 06.8	+0.4
HLID	Colville Reser	80.63	39	UP	P	07 31 06.8	+0.4
V20A	baz=81,SNR=5.9	80.64	48	UP	P	07 31 06.7	0.0
J13A	Halley	80.68	40	UP	P	07 31 07.1	+0.3
T19A	comp=Z,12nm,1.1s,mb4.6	80.72	47	UP	P	07 31 07.5	+0.3
M15A	Brinhaml	80.73	42	UP	P	07 31 06.8	-0.3
SRU	Cove Ranch, Pi	80.80	45	UP	P	07 31 07.5	+0.3
P17A	baz=81,SNR=13	80.83	44	UP	P	07 31 06.8	-0.3
K14A	San Rafael	80.84	41	UP	P	07 31 07.6	0.0
U20A	Butcher Ranch,	80.87	48	UP	P	07 31 08.0	+0.3
R18A	baz=81,SNR=14	80.87	46	UP	P	07 31 07.9	-0.1
Y22A	Jones Ranch, D	80.88	51	UP	P	07 31 08.1	+0.1
324A	baz=81,SNR=8.7	80.91	54	UP	P	07 31 08.0	-0.3
H12A	Newomb	80.91	38	UP	P	07 31 07.7	-0.3
W21A	Canyonlands Na	80.91	49	UP	P	07 31 08.4	+0.2
G12A	baz=81,SNR=8.6	80.95	38	UP	P		











Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details for various stations.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SONGINGO Array, MALIN Array Be, HAFORS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GROZNY, DUBKI, KARANAY, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DURSBURY, BALLYA, DEMIRCI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TAIWAN, SUAO, SUAO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KUMUKH, TERSKAYA, KORSKAYA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NIED, JMA, IDC, NEIC, etc.

30d 10h

NMC 30 10:45:01.8,2.6,39.87N,73.31E, hOkm, mb4.6, mpv4.3, Error ellipse: s-maj=25.8km s-min=13.4km az=177.0 ISC 30 10:44:59.5-1.0,39.41N,002.7347E,0.04,h25km,7km, n177,0193/197,mb4.2/29,MS3.6/20,15C-9D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers like KASH, AML, UCH, KZAR, etc.

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Table with columns: Station Name, Az, Phase ID, Time Res, and various station identifiers like KURK, VOSK, BVAR, AB31, etc.

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Table with columns: Station Name, Az, Phase ID, Time Res, and various station identifiers like LZH, TLY, SONM, CMAR, etc.





comp=2.0,8nm,0.5s,mb3.9,baz=340,slo=5.4,SNR=4.6

YKA Yellowknife Arr 81.11 5 P P 12 17 19.3 +3.7

ISCJB 30 12:07:57.8,0.9,23.97N,0.02,122.42E,0.02,h12km,6km, Error ellipse: s-maj=3.1km s-min=2.5km az=161.4

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and observation times.

THE 30 12:08:52.9,37.76N,21.35E,h2km,39km,ML2.3/3, Error ellipse: s-maj=39.7km s-min=1.1km az=2.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like RLS, RLS, RLS, etc. and their observation data.

MOS 30 12:13:31.2,6.5128N,98.12E,h9km,mb4.4/1,1D, Error ellipse: s-maj=24.3km s-min=14.5km az=146.9

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like ORL, ORL, ORL, etc. and their observation data.

IDC 30 12:22:30.8,1.1,15.93N,94.64E,h0km,mb3.8/7, mb1.4/0.8, mb1mx3.8/2.6, mbtrp3.9/8, ML4.0/1, MS3.3/1, Ms1.3/3.1, ms1mx2.5/39, Error ellipse: s-maj=34.7km s-min=18.2km az=59.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like CM31, CMAR, CMAR, etc. and their observation data.

PSI Prapat 13.80 162 Pn Pn 12 25 54.5 +5.8

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like PKI, PKI, PKI, etc. and their observation data.

ISCJB 30 12:25:52.5,0.4,40.28N,0.02,25.84E,0.04,h10km,4km, Error ellipse: s-maj=5.0km s-min=4.0km az=20.4

ATH 30 12:25:52.7,0.2,40.28N,25.83E,h2km,MD2.6, Error ellipse: s-maj=3.8km s-min=3.3km az=121.0

THE 30 12:25:53.5,40.29N,25.74E,h11km,1km,ML1.9/3, Error ellipse: s-maj=1.5km s-min=0.6km az=107.0

ISC 30 12:25:52.8,0.4,40.27N,0.03,25.84E,0.04,h13km,4km, n41, c068/57, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like GADA, GADA, GADA, etc. and their observation data.

ISCJB 30 12:26:15.0,0.3,40.28N,0.02,25.76E,0.03,h11km,3km, Error ellipse: s-maj=3.7km s-min=3.2km az=149.6

DDA 30 12:26:14.7,40.39N,26.02E,h8km,8km,MD3.0

ATH 30 12:26:15.1,40.27N,25.75E,h31km,MD3.4/7

CSEM 30 12:26:15.2,0.1,40.29N,25.76E,h12km,ML2.7, Error ellipse: s-maj=2.4km s-min=2.3km az=42.0

ISK 30 12:26:15.4,40.28N,25.83E,h13km,ML2.7

THE 30 12:26:15.6,40.28N,25.77E,h11km,ML2.7/6, Error ellipse: s-maj=1.4km s-min=0.6km az=65.0

ISC 30 12:26:15.4,0.3,40.29N,0.02,25.75E,0.03,h13km,3km, n63, c078/90, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like GADA, GADA, GADA, etc. and their observation data.





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Table with columns: LKR, Lokris, 2.35, 50, ePN, Pn, 13 56 58.2, +1.8

NNC 30 14:08:00.65.8, 39.81N:73.73E, h0km, mb3.5, mpv3.1, Error ellipse: s-maj=50.3km s-min=28.3km az=8.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

BEO 30 14:10:32.21.0, 43.62N:17.65E, h9km, 5km, ML2.9/10, ISCJB 30 14:10:34.20.9, 43.86N:0.06:17.97E:0.06, h7km, 6km

ISC 30 14:10:34.20.9, 43.86N:0.06:17.97E:0.06, h7km, 6km, Error ellipse: s-maj=11.9km s-min=4.0km az=35.4

CSEM 30 14:10:34.0.0.4, 43.79N:17.95E, h2km, ML3.1/4, Error ellipse: s-maj=13.1km s-min=4.1km az=36.0

VIE 30 14:10:36.11.7, 43.97N:18.03E, h8km, mb3.12, ML2.8/4, Error ellipse: s-maj=23.4km s-min=11.8km az=60.0

ISC 30 14:10:34.81.1, 43.83N:0.06:17.98E:0.06, h2km, 6km, n22, c19151, 21C-4D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

NEIC 30 14:12:14.4, 51.15N:176.23W, h26km, 0.3, 8/3, ML3.3(AEIC), After AEIC

ISCJB 30 14:12:15.7, 2.4, 51.22N:0.2:176.01W:0.09, h58km, 14km, mb4.0/10, Error ellipse: s-maj=38.2km s-min=7.8km

ISC 30 14:12:18.4, 6.5, 51.55N:176.23W, h54km, 38km, mb3.7/11, mb1.3/9.12, mb1mx3.6/3.1, mbtmp3.8/12, Error ellipse: s-maj=53.5km s-min=18.1km az=172.0

ISC 30 14:12:17.9, 2.2, 51.32N:0.2:176.1W:0.1, h54km, 12km, n28, c1910/33, mb4.0/10, Andronof Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

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Table with columns: ILAR, Eielson Array, 20.23, 37, P, P, 14 16 46.8, -1.2

ILAR 30 14:43:51.1, 0.4, 32.75N:0.02:117.37W:0.02, h10km, Error ellipse: s-maj=3.4km s-min=2.4km az=137.4

NEIC 30 14:43:51.6, 32.76N:117.35W, h11km, ML3.0(PAS), After PAS

NEIC Felt in the San Diego area, ECXJ 30 14:43:53.0, 0.6, 32.79N:117.28W, h7km, MD3.1, ML3.2

ISC 30 14:43:51.3, 0.4, 32.74N:0.02:117.37W:0.02, h10km, n44, c1902/67, 24C-27D, California-Baja California border

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

ISCJB 30 14:43:51.1, 0.4, 32.75N:0.02:117.37W:0.02, h10km, Error ellipse: s-maj=3.4km s-min=2.4km az=137.4

NEIC 30 14:43:51.6, 32.76N:117.35W, h11km, ML3.0(PAS), After PAS

NEIC Felt in the San Diego area, ECXJ 30 14:43:53.0, 0.6, 32.79N:117.28W, h7km, MD3.1, ML3.2

ISC 30 14:43:51.3, 0.4, 32.74N:0.02:117.37W:0.02, h10km, n44, c1902/67, 24C-27D, California-Baja California border

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

30d 15h

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

ISCJB 30 15:15:40.0, 3.0, 9.00S:108.29W, h0km, mb4.7/18, mb1.4/9.18, mb1mx4.9/22, mbtmp4.7/18, MS5.7/20, Ms1.5/7.20, ms1mx5.7/23, Error ellipse: s-maj=17.2km s-min=12.1km az=78.0

NEIC 30 15:15:41.1, 0.2, 9.02S:108.25W, h10km, mb5.5/158, MS5.8/198, MW6.0, Error ellipse: s-maj=6.9km s-min=5.0km az=65.0

BUL 30 15:15:42.4, 8.02S:108.73W, h10km, mb5.8/28, Ms6.2/31, Ms7.6/31

GCMT 30 15:15:46.4, 0.1, 9.08S:108.30W, h18km, MW6.1, Moment Tensor Solution: s110, c233, s92, c141

Moment tensor: Scale 1018Nm; Mw=0.05; 01; Mw=0.10; 01; Mw=0.14; 03; Mw=1.50; 01; Mw=0.02; 03; Best double couple: Mw1.50000x1018

NP1: 179.00000; 885.00000; 179.00000; NP2: 0.262600000; 889.00000; 175.00000; Principal axes: T 1.4900, Plg4.0000, Azm134.0000; N 0.0400, Plg85.0000, Azm277.0000; P -1.5300, Plg3.0000, Azm43.0000; Data Used: II UC IN C G. Surface waves: sta=119, comp=277, per=50

ISC 30 15:40.7, 0.3, 9.15S:104.04:108.23W:0.04, h10km, n970, c0574/175, mb5.3/173, MS5.8/228, 21C-215D, Central East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

30d 15h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TGUH, OTAV, TAOE, BCIP, TEIG, ROSC, KVTX, TXAR, LPAZ, JCT, LCO, MTJ, 217A, 220A, 218A, 219A, 221A, 223A, PPT, 222A, 216A, 214A, 225A, 226A, 227A, TUC, 212A, 121A, 120A, SDV.

2008 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like 117A, 118A, 123A, 116A, 122A, 119A, 124A, 125A, 126A, 115A, 127A, 114A, 113A, Z20A, Z18A, Z22A, Z19A, Z23A, Z21A, DVTC, Z17A, Z25A, Z24A, Z16A, BAR, Z26A, Z13A, GLA, GLA, GLA, SWSC, Z27A, Z14A, MONP, 109C, Y17A, Y18A, Y20A, Y22A, Y19A, Y23A, Y16A, Y21A, Y25A, Y26A, Y15A, Y27A, Y12C, BNM, Y14A, LENN, BC3, MSTX, CFAA, CFAA, CFAA, PFO, PFO, PFO, PFO, LPM, X17A, LAZ, X19A, X21A, MURC, X22A, X16A, X18A, X23A, BELC, GTBY, GTBY, X24A, X15A, IRM, X25A, PDMCI.

1600

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like X14A, X26A, X27A, ANMO, ANMO, W22A, W21A, W19A, W20A, W18A, W17A, BFSC, NEE2, W23A, W16A, MWC, MWC, W24A, W26A, DECC, AMTX, AMTX, AMTX, BLG, W27A, BSC, GMRC, W15A, W25A, W13A, HECS, LDFC, VBMS, VBMS, WUAZ, WUAZ, WUAZ, WMOK, WMOK, RRX, V17A, OSI, V18A, V23A, V20A, V21A, V24A, EDW2, V14A, BRAL, BRAL, V22A, V25A, V15A, V26A, TUQ, GSC, GSC, GSC, GSC, U16A, PKM, ARVC, DWPF, U19A, LRMC, U23A, U20A, U22A, U21A, U18A, U24A, SHOC, U25A, U15A, U26A, U14A, U17A, SMMC.

ISA	baz=46 Isabella	45.65 348	↑P	P	15 24 02.3 +0.8
ISA	baz=46 Isabella	45.65 348	eP	P	15 24 01.9 +0.4
ISA	comp=Z,45nm,1.4s,mb5.0 Isabella	45.65 348	eP	Pmax	15 24 01.9 +0.4
MIAR	comp=Z,25nm,1.4s,mb5.0 Mount Ida	45.66	17 ↑P	P	15 24 01.0 -0.6
MIAR	comp=Z,163nm,1.3s,mb5.8 Mount Ida	45.66	17 ↑P	LR	15 24 01.0 -0.6
MIAR	comp=Z,5μm,21.0s,MSS.5 Mount Ida	45.66	17 ↑P	Pmax	15 24 01.0 -0.6
MIAR	comp=Z,163nm,1.3s,mb5.8 Mount Ida	45.66	17 ↑P	Pmax	15 24 01.0 -0.6
U13A	comp=Z,5μm,21.0s,MSS.5 Pakon Wash	45.68 354	↑P	P	15 24 02.3 +0.6
T19A	baz=46 Beclabito	45.78 359	↑P	P	15 24 03.1 +0.5
PLCA	baz=46,SNR=9.4 Paso Flores	45.81 140	↑P	P	15 24 05.4 +2.6
PLCA	comp=Z,26nm,1.0s,mb5.1,baz=302,slow=11,SNR=20 Paso Flores	45.81 140	↑P	S	15 31 00.1 +1.3
PLCA	comp=Z,1.9nm,0.8s,baz=7.8,slow=7.2,SNR=2.8 Paso Flores	45.81 140	↑P	LR	15 38 46.4
PLCA	comp=Z,22μm,18.9s,MSS.6,1,baz=317,slow=30 Paso Flores	45.81 140	↑P	P	15 24 05.2 +2.4
PLCA	comp=Z,108nm,1.4s,mb5.6 Paso Flores	45.81 140	eP	P	15 24 05.2 +2.4
PLCA	comp=Z,26μm,22.0s,MSS.6 Paso Flores	45.81 140	eP	Pmax	15 24 05.2 +2.4
PLCA	comp=Z,108nm,1.4s Paso Flores	45.81 140	eP	Pmax	15 24 05.2 +2.4
MPMC	comp=Z,26μm,22.0s Manual Prospec	45.85 350	↑P	P	15 24 03.5 +0.4
SHPR	baz=46 Sheep Range	45.92 352	eP	P	15 24 04.1 +0.4
SDDR	comp=Z,116nm,1.7s,mb5.5 Presa de Saban	45.94 52	eP	P	15 24 04.5 +0.4
SDDR	comp=Z,62nm,1.0s,mb5.5 Presa de Saban	45.94 52	eP	LR	15 24 04.5 +0.4
T21A	comp=Z,8μm,20.0s,MSS.7 Navajo Lake	45.94	1 ↑P	P	15 24 04.2 +0.4
VES	baz=46 Vestall, Richr	45.95 348	↑P	P	15 24 04.1 +0.2
T22A	baz=46,SNR=20 Edith	45.98	1 ↑P	P	15 24 04.7 +0.6
T17A	baz=46,SNR=8.2 Navajo Res., N	46.01 357	↑P	P	15 24 05.2 +0.9
T23A	baz=46,SNR=6.9 Casias Ranch,	46.03	2 ↑P	P	15 24 05.1 +0.6
DAC	baz=46,SNR=6.9 Darwin (Calif)	46.08 349	PFAKE	LR	15 24 20.0 +1.5
DAC	comp=Z,9μm,20.0s,MSS.5 Darwin (Calif)	46.08 349	PFAKE	LR	15 24 20.0 +1.5
T18A	comp=Z,4μm,19.0s,MSS.3 Mexican Hat	46.11 358	↑P	P	15 24 05.8 +0.7
T24A	baz=46,SNR=15 Torres Weston	46.12	4 ↑P	P	15 24 05.9 +0.7
T15A	baz=46,SNR=17 Red Dirt Ranch	46.13 355	↑P	P	15 24 06.3 +1.1
FURC	baz=46 Furnace Creek,	46.14 350	↑P	P	15 24 05.9 +0.5
MVCO	baz=46 Mesa Verde	46.16 360	↑P	P	15 24 05.9 +0.4
MVCO	baz=46,SNR=13 Mesa Verde	46.16 360	eP	P	15 24 05.7 +0.2
MVCO	comp=Z,91nm,1.3s,mb5.6 Mesa Verde	46.16 360	eP	LR	15 24 05.7 +0.2
T25A	comp=Z,4μm,19.0s,MSS.3 Trinidad	46.22	4 ↑P	P	15 24 06.3 +0.2
UALR	baz=46 University of	46.24	18 eP	P	15 24 05.1 -1.1
CWC	comp=Z,76nm,1.2s,mb5.5 Cottonwood Cre	46.33 349	↑P	P	15 24 07.5 +0.7
TUL1	baz=46 Tulsa	46.37	14 ↑P	P	15 24 06.2 -1.0
LRAL	baz=46 Lakewood Retre	46.41 25	eP	P	15 24 08.7 -0.4
LRAL	comp=Z,51nm,1.4s,mb5.3 Lakewood Retre	46.41 25	eP	LR	15 24 08.7 -0.4
S21A	comp=Z,3μm,21.0s,MSS.2 Coal Bank Pass	46.61	0 ↑P	P	15 24 09.6 +0.5
S17A	baz=47,SNR=8.0 Black Ridge (B)	46.64 357	↑P	P	15 24 09.9 +0.6
S18A	baz=47 Hurst Farm, BI	46.66 358	↑P	P	15 24 10.2 +0.7
S24A	baz=47 Houchin Ranch,	46.67	3 ↑P	P	15 24 10.2 +0.6
S19A	baz=47,SNR=14 Harvey Farm, M	46.70 359	↑P	P	15 24 10.0 +0.3
S22A	baz=47,SNR=21 4UR Ranch, Cre	46.71	2 ↑P	P	15 24 10.6 +0.8
S25A	baz=47,SNR=20 Robets Cordova	46.74	4 ↑P	P	15 24 10.4 +0.4
GR7A	baz=47,SNR=18 Grapevine Rang	46.74 350	↑P	P	15 24 10.8 +0.7
CCUT	baz=47 Cedar City	46.74 354	eP	P	15 24 10.2 +0.1
SDCO	comp=Z,205nm,2.3s,mb5.7 Great Sand Dun	46.76	3 ↑P	P	15 24 11.1 +0.9
SDCO	baz=47,SNR=20 Great Sand Dun	46.76	3 eP	P	15 24 10.4 +0.2
SDCO	comp=Z,94nm,1.6s,mb5.5 Great Sand Dun	46.76	3 eP	LR	15 24 10.4 +0.2
S16A	comp=Z,4μm,19.0s,MSS.3 Weppner Ranch,	46.77 356	↑P	P	15 24 11.0 +0.7
S20A	baz=47,SNR=20 Disappointment	46.78 360	↑P	P	15 24 11.0 +0.7
S15A	baz=47 Panguitch	46.78 355	↑P	P	15 24 11.5 +1.1
OXF	comp=Z,50nm,0.9s,mb5.5 Oxford	46.98 21	eP	P	15 24 09.3 -2.7
OXF	comp=Z,3μm,19.0s,MSS.3 Oxford	46.98 21	eP	Pmax	15 24 09.3 -2.7
OXF	comp=Z,50nm,0.9s,mb5.4 Oxford	46.98 21	eP	Pmax	15 24 09.3 -2.7
OXF	comp=Z,3μm,19.0s,MSS.3 Oxford	46.98 21	eP	Pmax	15 24 09.3 -2.7
ARUT	comp=Z,55nm,1.3s,mb5.3 Antelope Range	46.99 354	eP	P	15 24 12.4 +0.4
ARUT	comp=Z,55nm,1.3s,mb5.3 Antelope Range	46.99 354	eP	Pmax	15 24 12.4 +0.4
ARUT	comp=Z,55nm,1.3s,mb5.3 Antelope Range	46.99 354	eP	Pmax	15 24 12.4 +0.4
PV01	comp=Z,55nm,1.3s,mb5.3 Paradox Valley	47.08 360	eP	P	15 24 11.6 -1.1
R20A	comp=Z,3μm,1.3s Redvale	47.13 360	↑P	P	15 24 13.7 +0.5
R22A	baz=47,SNR=6.1 Saguache, Gunn	47.19	2 ↑P	P	15 24 14.0 +0.4
R25A	baz=47,SNR=15 Fountain Ranch	47.24	4 ↑P	P	15 24 14.2 +0.2
R19A	baz=47,SNR=7.0 Curley Farm, L	47.25 359	↑P	P	15 24 14.3 +0.3
R24A	baz=47,SNR=7.8 Sanders Place,	47.27	3 ↑P	P	15 24 14.4 +0.3
R15A	baz=47 Junction	47.31 356	↑P	P	15 24 15.2 +0.7
R21A	baz=47 Cimarron	47.32	1 ↑P	P	15 24 15.1 +0.5
PV10	baz=47,SNR=9.2 Paradox Valley	47.33 359	eP	P	15 24 14.4 -0.2
R16A	comp=Z,45nm,1.1s,mb5.4 Teasdale	47.33 357	↑P	P	15 24 15.5 +0.8
PV04	comp=Z,3μm,19.0s,MSS.3 Paradox Valley	47.34 359	eP	P	15 24 14.3 -0.5
MET	baz=48 Memphis-Engin	47.35 20	P	P	15 24 15.8 +0.9
R18A	baz=47,SNR=14 Canyonlands Na	47.36 358	↑P	P	15 24 15.4 +0.6
SAO	baz=47,SNR=7.8 San Andreas Ge	47.37 346	eP	P	15 24 15.1 +0.1
SAO	comp=Z,96nm,1.8s,mb5.4 San Andreas Ge	47.37 346	eP	LR	15 24 15.1 +0.1
SAO	comp=Z,13μm,20.0s,MSS.9 San Andreas Ge	47.37 346	eP	Pmax	15 24 15.1 +0.1
SAO	comp=Z,96nm,1.8s,mb5.4 San Andreas Ge	47.37 346	eP	Pmax	15 24 15.1 +0.1
SAO	comp=Z,13μm,20.0s,MSS.9 San Andreas Ge	47.37 346	eP	Pmax	15 24 15.1 +0.1
R17A	baz=48 Hanksville Air	47.42 357	↑P	P	15 24 15.9 +0.6
R18A	baz=48 O'Grain Ranch,	47.43 354	↑P	P	15 24 16.4 +1.0
MVU	baz=48 Washoe City	47.59 356	PFAKE	LR	15 24 30.0 +1.3
MVU	comp=Z,7μm,20.0s,MSS.6 Washoe City	47.59 356	PFAKE	LR	15 24 30.0 +1.3
MSU	comp=Z,139nm,2.2s,mb5.6 Marysvalle	47.60 356	eP	P	15 24 17.5 +0.8

MSU	comp=Z,139nm,2.2s,mb5.6 Marysvalle	47.60 356	eP	P	15 24 17.5 +0.7
MSU	comp=Z,139nm,2.2s,mb5.6 Marysvalle	47.60 356	eP	Pmax	15 24 17.5 +0.7
MLAC	comp=Z,139nm,2.2s,mb5.6 Marathon Lakes	47.62 349	↑P	P	15 24 17.4 +0.5
Q21A	baz=48 Lamborn Mesa,	47.78	1 ↑P	P	15 24 18.6 +0.4
R11A	baz=48 Troy Canyon, C	47.79 352	↑P	P	15 24 18.8 +0.6
Q22A	baz=48 Crested Butte,	47.82	1 ↑P	P	15 24 18.8 +0.3
PLAL	baz=48,SNR=14 Pickwick Lake	47.89 22	eP	P	15 24 17.4 -1.7
PLAL	comp=Z,100nm,1.3s,mb5.7 Pickwick Lake	47.89 22	eP	LR	15 24 17.4 -1.7
Q23A	comp=Z,6μm,22.0s,MSS.5 Hogans Spring-	47.90	3 ↑P	P	15 24 19.2 +0.2
Q19A	baz=48,SNR=12 Hogan Spring-	47.91 359	↑P	P	15 24 19.6 +0.4
Q16A	baz=48,SNR=11 Castley Valley	47.94 357	↑P	P	15 24 19.9 +0.5
Q24A	baz=48 Divide	47.99	3 ↑P	P	15 24 20.1 +0.3
Q25A	baz=48,SNR=6.8 Bedland, Calha	48.00	4 ↑P	P	15 24 19.9 0.0
Q18A	baz=48,SNR=12 Rafter H Ranch	48.08 358	↑P	P	15 24 20.9 +0.5
GNAR	baz=48,SNR=9.5 Gosnell	48.08	20	P	15 24 17.0 -3.6
Q15A	comp=Z,4μm,1.7s Fillmore	48.10 356	↑P	P	15 24 21.3 +0.7
SRU	baz=48 San Rafael	48.10 358	↑P	P	15 24 20.9 +0.2
SRU	baz=48 San Rafael	48.10 358	eP	P	15 24 20.5 -0.2
SRU	comp=Z,105nm,1.8s,mb5.6 San Rafael	48.10 358	eP	Pmax	15 24 20.5 -0.2
SMCO	comp=Z,105nm,1.8s,mb5.6 Snowmass	48.13	1 eP	P	15 24 21.0 +0.1
Q14A	comp=Z,5.2nm,1.0s,mb4.5,baz=174,slow=9.7,SNR=22 Sevier Lake (B)	48.16 355	↑P	P	15 24 22.0 +1.1
NVAR	baz=48,SNR=8.3 Mina Array Bea	48.30 349	↑P	P	15 24 23.1 +0.9
NVAR	comp=Z,5.2nm,1.0s,mb4.5,baz=174,slow=9.7,SNR=22 Mina Array Bea	48.30 349	↑P	LR	15 24 20.7
NVAR	comp=Z,5.2nm,1.0s,mb4.5,baz=174,slow=9.7,SNR=22 Mina Array Bea	48.30 349	↑P	P	15 24 23.1 +0.9
NVAR	comp=Z,5.2nm,1.0s,mb4.5,baz=174,slow=9.7,SNR=22 Mina Array Bea	48.30 349	↑P	LR	15 24 20.7
TMUT	comp=Z,5.2nm,1.0s,mb4.5,baz=174,slow=9.7,SNR=22 Trail Mountain	48.32 357	eP	P	15 24 22.8 +0.4
CMB	comp=Z,66nm,1.8s,mb5.4 Columbia Cole	48.34 347	eP	P	15 24 21.8 -0.7
CMB	comp=Z,66nm,1.8s,mb5.4 Columbia Cole	48.34 347	eP	LR	15 24 21.8 -0.7
CMB	comp=Z,66nm,1.8s,mb5.4 Columbia Cole	48.34 347	eP	Pmax	15 24 21.8 -0.7
CMB	comp=Z,66nm,1.8s,mb5.4 Columbia Cole	48.34 347	eP	Pmax	15 24 21.8 -0.7
CMB	comp=Z,66nm,1.8s,mb5.4 Columbia Cole	48.34 347	eP	MLR	15 24 21.8 -0.7
P23A	comp=Z,16μm,20.0s,MSS.0 Jefferson	48.37	2 ↑P	P	15 24 23.4 +0.7
CBKS	baz=48,SNR=10 Cedar Bluff	48.41	9 ↑P	P	15 24 23.1 +0.1
CBKS	baz=48,SNR=10 Cedar Bluff	48.41	9 eP	P	15 24 21.1 -1.9
CBKS	comp=Z,147nm,1.3s,mb5.8 Cedar Bluff	48.41	9 eP	LR	15 24 21.1 -1.9
CBKS	comp=Z,4μm,20.0s,MSS.4 Cedar Bluff	48.41	9 eP	Pmax	15 24 21.1 -1.9
CBKS	comp=Z,4μm,20.0s,MSS.4 Cedar Bluff	48.41	9 eP	Pmax	15 24 21.1 -1.9
CBKS	comp=Z,147nm,1.3s,mb5.8 Cedar Bluff	48.41	9 eP	Pmax	15 24 21.1 -1.9
CBKS	comp=Z,4μm,20.0s,MSS.4 Cedar Bluff	48.41	9 eP	Pmax	15 24 21.1 -1.9
CBKS	comp=Z,4μm,20.0s,MSS.4 Cedar Bluff	48.41	9 eP	Pmax	15 24 21.1 -1.9
CBKS	comp=Z,147nm,1.3s,mb5.8 Cedar Bluff	48.41	9 eP	MLR	15 24 21.1 -1.9
P20A	comp=Z,4μm,20.0s,MSS.4 De Beque	48.44 360	↑P	P	15 24 23.5 +0.2
P17A	baz=48,SNR=7.7 Butcher Ranch,	48.47 357	↑P	P	15 24 24.0 +0.5
GOGA	baz=49,SNR=6.2 Godey	48.48	28	P	15 24 22.9 -0.8
GOGA	comp=Z,43nm,1.0s,mb5.4 Godey	48.48	28	LR	15 24 22.9 -0.8
GOGA	comp=Z,43nm,1.0s,mb5.4 Godey	48.48	28	LR	15 24 22.9 -0.8
GOGA	comp=Z,43nm,1.0s,mb5.4 Godey	48.48	28	eP	15 24 22.9 -0.8
GOGA	comp=Z,43nm,1.0s,mb5.4 Godey	48.48	28	eP	15 24 22.9 -0.8
GOGA	comp=Z,43nm,1.0s,mb5.4 Godey	48.48	28	Pmax	15 24 22.9 -0.8
GOGA	comp=Z,43nm,1.0s,mb5.4 Godey	48.48	28	Pmax	15 24 22.9 -0.8
GOGA	comp=Z,43nm,1.0s,mb5.4 Godey	48.48	28	MLR	15 24 22.9 -0.8
GOGA	comp=Z,43nm,1.0s,mb5.4 Godey	48.48	28	MLR	15 24 22.9 -0.8
P24A	comp=Z,6μm,19.0s,MSS.6 Kohler Place,	48.55	3 ↑P	P</	

30d 15h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like K22A Casper, B104 Jones Ranch, BW06 Boulder Array, etc.

2008 OCT

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like H20A Greybull, YFT Old Faithful, LKWW Lak, etc.

1602

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like SPMN St. Paul, AAM Ann Arbor, MSO Missoula, etc.

B08A	Colville Reser	58.13 351	UP	P	15 25 33.8 -0.6
WALA	Waterton Lakes	58.22 356	EP	P	15 25 33.9 -1.1
A12A	Yaak River Ran	58.25 364	UP	P	15 25 34.6 -0.6
AGMN	Agassiz Nation	58.27 10	EP	P	15 25 33.1 -2.3
AGMN			LR	LR	
JCW	Jim Creek	58.41 349	P	P	15 25 36.7 +0.3
RPW	Rockport	58.58 350	EP	P	15 25 36.1 -1.4
BBSR	BB Station	58.59 43	PFAKE	LR	15 25 50.0 +1.2
BBSR			LR	LR	
B06A	Marblemount	58.64 350	UP	P	15 25 37.7 -0.2
EYMN	Ely	58.79 13	EP	P	15 25 37.7 -1.3
EYMN			LR	LR	
EFI	East Falkland	58.80 146	EP	P	15 25 39.8 +0.7
EFI			LR	LR	
EFI	East Falkland	58.80 146	EP	P	15 25 39.8 +0.7
BINY	Binghamton	59.05 28	EP	P	15 25 39.8 -1.1
BINY			LR	LR	
PAL	Palisades	59.11 30	EP	P	15 25 40.1 -1.2
PAL			pmx	pmx	
PGC	Sidney	59.14 348	EP	P	15 25 41.2 -0.2
A05A	Maple Falls	59.21 349	UP	P	15 25 42.0 +0.1
SPB	Sao Paulo	59.66 112	EP	P	15 25 47.4 +1.8
SPB			LR	LR	
ULM	Lac du Bonnet	60.17 9	P	P	15 25 47.3 -1.2
ULM			LR	LR	
ULM	Lac du Bonnet	60.17 9	P	P	15 25 47.3 -1.2
ULM			LR	LR	
ACCN	Adirondack Com	61.04 28	EP	P	15 25 50.4 -4.2
MSNY	Messena	61.76 26	EP	P	15 25 58.0 -1.4
FRNY	Flat Rock	62.20 27	EP	P	15 26 01.8 -0.6
LBNH	Lisbon	62.51 29	PFAKE	LR	15 26 20.0 +1.6
LBNH			LR	LR	
FFC	Flin Flon	63.89 4	PFAKE	LR	15 26 30.0 +1.7
FFC			LR	LR	
FFC	Flin Flon	63.89 4	P	P	15 26 13.0 -0.4
CAM4	Nova Friburgo	64.11 110	(P)	P	15 26 16.7 +1.1
CAM4			pP	pP	15 26 24.0 +0.4
CAM4			i	i	15 26 32.3
CAM4			i	i	15 26 37.2
CAM4			i	i	15 26 42.6
CAM4			i	i	15 27 01.5
PKME	Peaks-Kenny Pk	64.53 29	PFAKE	LR	15 26 30.0 +1.2
PKME			LR	LR	
JOHN	Johnston Islan	65.87 293	PFAKE	LR	15 26 40.0 +1.3
JOHN			LR	LR	
RAO	Raoul Island	67.88 242	PFAKE	LR	15 26 50.0 +1.0
RAO			LR	LR	
WRAK	Wrangell Islan	68.36 346	PFAKE	LR	15 26 50.0 +7.9
WRAK			LR	LR	
DLBC	Dease Lake	69.68 348	P	P	15 26 51.0 +0.7
DLBC			P	P	15 26 50.7 +0.4
FUNA	Funafuti	71.59 264	PFAKE	LR	15 27 20.0 +1.7
FUNA			LR	LR	
YKA	Yellowknife Ar	71.64 357	P	P	15 27 00.9 -1.2
YKA			LR	LR	
YKA	Yellowknife Ar	71.64 357	P	P	15 27 00.9 -1.2
YKA			LR	LR	
RCBR	Riachuelo	71.69 93	PFAKE	LR	15 27 20.0 +1.6
RCBR			LR	LR	
SKAG	Skagway	71.80 346	EP	P	15 27 01.9 -1.2
MSVF	Nonsavu	71.83 254	PFAKE	LR	15 27 20.0 +1.6
MSVF			LR	LR	
SCHO	Schefferville	72.60 24	P	P	15 27 07.8 -0.3
SCHO			LR	LR	
SCHO	Schefferville	72.60 24	P	P	15 27 07.8 -0.3
SCHO			LR	LR	
SNZO	South Karori	74.29 230	PFAKE	LR	15 27 30.0 +1.2
SNZO			LR	LR	
BMRM	Bremner River	75.57 343	EP	P	15 27 25.7 +0.4
BMRM			LR	LR	
OHAK	Old Harbor	75.75 337	EP	P	15 27 25.4 -1.0
OHAK			LR	LR	
KDAK	Kodiak Island	75.87 337	PFAKE	LR	15 27 40.0 +1.3
KDAK			LR	LR	
MIDW	Midway	76.38 302	PFAKE	LR	15 27 40.0 +9.4
MIDW			LR	LR	
DAWY	Dawson	76.76 346	EP	P	15 27 31.9 -0.2
MENT	Mentasta	76.91 344	EP	P	15 27 32.7 -0.2
SML	Sawmill	77.35 342	EP	P	15 27 34.8 -0.6
SML			LR	LR	
PAX	Paxson	77.41 344	EP	P	15 27 33.9 -1.8
PAX			pmx	pmx	
PMR	Palmer	77.44 341	EP	P	15 27 33.9 -2.0
PMR			LR	LR	
PMR	Palmer	77.44 341	EP	P	15 27 42.1
PMR			LR	LR	
PMR	Palmer	77.44 341	EP	P	15 27 33.9 -2.0
PMR			pmx	pmx	
DOT	Dot Lake	77.57 344	EP	P	15 27 36.7 +0.1
EGAK	Eagle	77.78 346	EP	P	15 27 36.4 -1.3
EGAK			LR	LR	
EGAK	Eagle	77.78 346	EP	P	15 27 36.4 -1.3
EGAK			LR	LR	
RSO	Redoubt South	77.82 339	EP	P	15 27 38.1 +0.1
RSO			LR	LR	
MCK	McKinley	79.00 343	EP	P	15 27 44.1 -0.3
MCK			LR	LR	
MCK	McKinley	79.00 343	EP	P	15 27 44.1 -0.3
MCK			pmx	pmx	
TRF	Thorofare Moun	79.19 342	EP	P	15 27 45.7 +0.2
TRF			LR	LR	
TARA	Tarawa	79.21 273	PFAKE	LR	15 28 00.0 +1.3
TARA			LR	LR	
ILAR	Eielson Array	79.22 344	P	P	15 27 44.9 -0.8
ILAR			LR	LR	
ILAR	Eielson Array	79.22 344	P	P	15 54 59.0
ILAR			LR	LR	
ILAR	Eielson Array	79.22 344	P	P	15 27 44.9 -0.8
ILAR			LR	LR	
ILAR	Eielson Array	79.22 344	P	P	15 27 44.9 -0.8
ILAR			LR	LR	
SVWZ	Sparrevohn	79.27 339	EP	P	15 27 49.9 +3.9

INK	Inuvik	79.36 351	EP	P	15 27 44.6 -1.8
INK			LR	LR	
INK	Inuvik	79.36 351	EP	P	15 27 44.6 -1.8
INK			pmx	pmx	
PPLA	Purkeypile	79.37 341	EP	P	15 27 46.1 -0.4
PPLA			LR	LR	
COLA	College	79.56 344	EP	P	15 27 45.9 -1.7
COLA			LR	LR	
COLA	College	79.56 344	EP	P	15 27 45.9 -1.6
COLA			pmx	pmx	
COLA	College	79.56 344	EP	P	15 27 45.9 -1.6
COLA			LR	LR	
UNV	Unalaska Valle	79.64 329	EP	P	15 27 44.8 -3.4
UNV			LR	LR	
BPWA	Bear Paw Mtn.	79.88 342	EP	P	15 27 48.8 -0.4
SBA	Scott Base	80.02 192	EP	P	15 27 52.0 +2.0
SBA			LR	LR	
SBA	Scott Base	80.02 192	EP	P	15 27 52.0 +2.0
SBA			pmx	pmx	
SBA	Scott Base	80.02 192	EP	P	15 27 52.0 +2.0
SBA			LR	LR	
QSPA	South Pole Qui	80.89 180	PFAKE	LR	15 28 10.0 +1.5
QSPA			LR	LR	
VNDA	Vanda	81.07 193	LR	LR	15 57 11.4
VNDA			LR	LR	
VNDA	Vanda	81.07 193	PFAKE	LR	15 28 10.0 +1.4
VNDA			LR	LR	
COLD	Coldfoot	81.98 345	EP	P	15 28 00.8 +0.3
COLD			LR	LR	
DZM	Mont Dzumac	82.31 249	eS	S	15 38 20.6 +1.1
DZM			eSS	SS	15 43 43.9 +4.0
DZM			eLQ	LR	15 50 30.8
DZM			eLR	LR	15 54 00.3
VNA3	Neumayer Olymp	84.11 161	EP	P	15 28 10.0 -1.5
RES	Resolute Bay	84.13 4	P	P	15 28 11.6 +0.2
RES			P	P	15 28 11.6 +0.2
RES	Resolute Bay	84.13 4	P	P	15 28 11.6 +0.2
RES			P	P	15 28 11.6 +0.2
VNA1	Neumayer-Stat	84.68 161	EP	P	15 28 13.6 -0.8
VNA1			LR	LR	
VNA1	Neumayer-Watz	84.90 161	EP	P	15 28 14.0 -1.5
VNA1			LR	LR	
TNA	Tin City	86.39 339	EP	P	15 28 22.4 -0.5
TNA			LR	LR	
SFJD	Kangerlussuaq	86.45 19	PFAKE	LR	15 28 30.0 +6.9
SFJD			LR	LR	
SFJD	Kangerlussuaq	86.45 19	iP	S	15 28 27.3 +4.2
SFJD			iS	S	15 38 56.8 -2.2
SFJD	Kangerlussuaq	86.45 19	iP	S	15 28 27.3 +4.2
SFJD			iS	S	15 38 56.8 -2.2
TRIS	Tristan da Cun	89.20 127	PFAKE	LR	15 28 50.0 +1.3
TRIS			LR	LR	
DRV	Dumont d'Urvil	90.02 202	PP	PP	15 28 44.0 +3.7
DRV			PP	PP	15 32 15.0 +2.1
DRV	Dumont d'Urvil	90.02 202	PP	PP	15 39 10.0
DRV			SKS	SKS	15 39 34.0 +0.9
DRV			SP	SP	15 40 40.0 +1.8
DRV			SS	SS	15 45 34.0 +3.5
DRV			L	L	15 53 00.0
DRV			L	L	15 59 00.0
DRV			L	L	16 02 23.1
HNR	Honiara	90.30 260	PFAKE	LR	15 28 50.0 +7.3
HNR			LR	LR	
HNR	Honiara	90.30 260	PFAKE	LR	15 28 50.0 +7.3
HNR			LR	LR	
FX1	Attu Island-F	90.46 324	LR	LR	16 05 52.4
FX1			LR	LR	
SUMG	Summit	92.78 16	EP	P	15 28 53.0 +0.1
SUMG			LR	LR	
SUMG	Summit	92.78 16	EP	P	15 28 53.0 +0.1
SUMG			pmx	pmx	
TAU	Tasmania Unive	94.21 226	PFAKE	LR	15 29 10.0 +1.0
TAU			LR	LR	
CAN	Canberra	95.00 233	PFAKE	LR	15 29 20.0 +1.6
CAN			LR	LR	
BILL	Bilibino	96.77 338	PFAKE	LR	15 29 20.0 +8.8
BILL			LR	LR	
BILL	Bilibino	96.77 338	EP	P	15 29 17.5 +6.3
BILL			pmx	pmx	
BILL	Bilibino	96.77 338	EP	P	15 29 17.5 +6.3
BILL			pmx	pmx	
BORG	Borgarnes	96.92 26	PFAKE	LR	15 29 20.0 +8.0
BORG			LR	LR	
PET	Petropavlovsk	99.15 322	PFAKE	LR	15 29 30.0 +7.8
PET			LR	LR	
SHEL	Horse Pasture	99.32 108	PFAKE	LR	15 29 40.0 +1.6
SHEL			LR	LR	
CASY	Casey	99.57 195	PFAKE	LR	15 29 40.0 +1.6
CASY			LR	LR	
PETK	Petropavlovsk	99.72 322	LR	LR	16 05 06.4
PETK			LR	LR	
CTAO	Charters Tower	101.19 247	PFAKE	LR	15 29 40.0 +8.6
CTAO			LR	LR	
STKA	Stevens Creek	101.91 235	EP	Pdf	15 29 33.9 -0.7
STKA			pmx	pmx	
STKA	Stevens Creek	101.91 235	EP	Pdf	15 29 33.9 -0.6
STKA			pmx	pmx	
PMG	Port Moresby	102.71 258	PFAKE	LR	15 29 50.0 +1.2
PMG			LR	LR	
MAW	Mawson	103.13 177	PFAKE	LR	15 29 50.0 +1.0
MAW			LR	LR	
MTE	Manteigas	104.02 51	PFAKE	LR	15 30 00.0 +1.6
MTE			LR	LR	
DBIC	Dimbokro	104.19 85	PFAKE	LR	15 30 00.0 +1.5
DBIC			LR	LR	
KBS	Kingsbay	104.58 10	PFAKE	LR	15 30 00.0 +1.4
KBS			LR	LR	
SFS	San Fernando	105.05 55	PFAKE	LR	15 30 00.0 +1.1
SFS			LR	LR	
ESK	Eskdalemuir	106.05 35	PFAKE	LR	15 34 20.0 +1.5
ESK			LR	LR	
ESLA	Sonsecra Array	106.78 51	PFAKE	LR	15 34 20.0 +1.3
ESLA			LR	LR	
GUMO	Guam	108.43 281	PFAKE	LR	15 34 20.0 +9.5
GUMO			LR	LR	
YSS	Yuzh-Sakhalins	109.64 317	PFAKE	LR	15 34 20.0 +8.1
YSS			LR	LR	
ERM	Erimo	109.92 311	PFAKE	LR	15 34 20.0 +7.4
ERM			LR	LR	
ASAR	Alice Springs	111.09 240	PKPK	PKPK	15 34 17.9 +2.5
ASAR			PKPK	PKPK	15 34 17.9 +2.5
ASAR	Alice Springs	111.09 240	PKPK	PKPK	15 34 17.9 +2.5
ASAR			PKPK	PKPK	15 34 14.8 -1.2
TORD	Torodi Ar. Bea	111.32 79	PKPK	PKPK	15 34 57.2 +1.1
TORD					



1605

Table with columns: Code, Station Name, Frequency, Power, and other technical details for stations like CMAR Chiang Mai Arr, PSI Prapat, PSI Prapat, LSA Lhasa, etc.

NIED 30 15:30:00,25.10N,122.30E,h175km,Mw3.8 Best double couple: Ms:4.6000x1014 NP1.9x154.00000, 870.00000, lambda=117.00000, NP2.9x30.00000, 833.00000, lambda=39.00000

NEIC 30 15:30:23.1,0.4,25.20N,122.28E,h181km,4km,mb3.8, Error ellipse: s-maj=10.2km s-min=8.5km az=83.0

ISCJB 30 15:30:23.9,0.2,25.15N,102.03,122.25E,0.02, h186km,2km,mb3.6/12, Error ellipse: s-maj=4.8km s-min=2.5km az=152.3

IDC 30 15:30:24.6,2.5,25.30N,122.45E,h196km,26km, mb3.3/10,mb1.3,4/11,mb1mx3.3/27,mbtmp3.3/11, Error ellipse: s-maj=22.5km s-min=11.9km az=62.0

TAP 30 15:30:24.2,25.19N,122.24E,h188km,ML4.4,C JSC 30 15:30:25.0,3.3,25.08N,122.27E,h177km,ML4.0

IMA 30 15:30:23.9,0.2,25.14N,102.03,122.25E,0.02,h183km,2km, n107.0691/187,mb3.6/12,26C,Taiwan region

Main table for 1605 section with columns: Code, Station Name, Frequency, Power, and other technical details for stations like TWB1 Santiao Chiao, EGS, TWB1, etc.

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Main table for 2008 OCT section with columns: Code, Station Name, Frequency, Power, and other technical details for stations like HATJ Suanglung, EHY Hungye, EHY Hungye, etc.

30d 15h

Main table for 30d 15h section with columns: Code, Station Name, Frequency, Power, and other technical details for stations like KRSR Korea Array, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

30d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSH, AAK, AKTO, KURK, BVAR, ZALV, TORD, ILAR, WRA, ASAR, YKA.

ISCJB 30 15:47:38.1±0.5, 13°64S±0.07x76°3W±0.1, h46km, mb4.2/14, Error ellipse: s-maj=19.3km s-min=6.6km

IDC 30 15:47:40.1±0.5, 13°54S±0.07x76°3W±0.1, h46km, mb3.9/12, mb1.4/1.3, mb1mx4.0/2.0, mbtmp3.9/1.3, Error ellipse: s-maj=27.1km s-min=7.1km az=62.0

NEIC 30 15:47:41.4±1.8, 13°50S±0.07x76°3W±0.1, h46km, mb4.4/3, Error ellipse: s-maj=32.1km s-min=10.7km az=62.0

NEIC Felt [I] at Chincha Alta and Pisco; [II] at San Vicente de Canele.

ISC 30 15:47:40.2±0.5, 13°64S±0.07x76°3W±0.1, h48km, h48km±1.4km, pp-P, n39, ±131/36, mb4.2/14, Near coast of Peru

Main table of station data for the 30d 15h period, listing station codes, names, coordinates, and seismic parameters.

ROM 30 15:49:28.9±0.2, 38°90N±15.44E, h24km±2km, M4.1/55, Error ellipse: s-maj=3.9km s-min=1.9km az=115.0

CSEM 30 15:49:29.8±0.1, 38°94N±15.46E, h24km±1km, mb4.1/25, Error ellipse: s-maj=3.5km s-min=2.8km az=109.0

ISCJB 30 15:49:29.4±0.1, 38°91N±0.02±15.36E±0.02, h24km±1km, mb4.0/33, Error ellipse: s-maj=3.3km s-min=2.7km az=22.2

IDC 30 15:49:30.3±1.5, 39°07N±15.17E, h240km±15km, mb3.6/20, mb1.3/7.27, mb1mx3.7/3.7, mbtmp3.6/2.7, Error ellipse: s-maj=10.1km s-min=9.7km az=91.0

NEIC 30 15:49:30.2±0.5, 38°96N±15.47E, h24km±2km, mb4.3/54, Error ellipse: s-maj=5.3km s-min=5.0km az=176.0

MOS 30 15:49:32.2±1.3, 39°13N±15.37E, h270km, mb4.2/24, Error

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ellipse: s-maj=6.7km s-min=3.7km az=111.7 LDG 30 15:49:33.7±0.9, 39°52N±15.66E, h260km, Mb4.3/32, Error ellipse: s-maj=37.3km s-min=14.3km az=13.0

Main table of station data for the 2008 OCT period, listing station codes, names, coordinates, and seismic parameters.

1606

Main table of station data for the 1606 period, listing station codes, names, coordinates, and seismic parameters.



SOH Sokhos	6.42 70 eP	Pn	15 51 03.8 +0.3	BFO	comp=Z,6.0nm,0.6s	pmax	pmax						
VLC Villacollemand	6.44 326 ePn	Pn	15 51 04.2 +0.4	BFO	Black Forest	10.70 334 ePn	Pn	15 51 55.5 -2.3	CLL	comp=Z,2.9nm,0.6s	12.45 304 eP	Pn	15 52 22.6 +2.9
VLC Villacollemand	6.44 326 ePn	Pn	15 51 04.2 +0.5	BFO	Black Forest	10.70 334 ePn	Pn	15 51 55.5 -2.3	CLL	comp=Z,2.9nm,0.6s	12.45 304 eP	Pn	15 52 22.6 +2.9
BOJS Bojanci	6.58 359 i/P	Pn	15 51 07.5 +2.0	MOF	Molkenrain	10.75 329 eP	Pn	15 51 57.7 -0.8	CLL	Colim	12.50 353 i/P	pmax	15 52 21.6 +1.3
BOJS Bojanci	6.58 359 i/P	Pn	15 51 07.5 +2.0	MOF	Molkenrain	10.75 329 eP	Pn	15 51 57.7 -0.8	CLL	comp=Z,6.0nm,0.6s	12.50 353 i/P	Pn	15 52 21.6 +1.3
KYTH Kithira	6.62 111 eP	Pn	15 51 08.1 +2.4	MOF	Molkenrain	10.75 329 eP	Pn	15 51 57.7 -0.8	CLL	Colim	12.50 353 i/P	Pn	15 52 21.6 +1.3
KYTH Kithira	6.62 111 eP	Pn	15 51 08.1 +2.4	MOF	Molkenrain	10.75 329 eP	Pn	15 51 57.7 -0.8	CLL	comp=Z,6.0nm,0.6s	12.50 353 i/P	Pn	15 52 21.6 +1.3
KNDS Knezji Dol	6.65 354 i/P	Pn	15 51 02.6 -3.8	MOF	Molkenrain	10.75 329 eP	Pn	15 51 57.7 -0.8	CLL	Colim	12.50 353 i/P	Pn	15 52 21.6 +1.3
KNDS Knezji Dol	6.65 354 i/P	Pn	15 51 02.6 -3.8	MOF	Molkenrain	10.75 329 eP	Pn	15 51 57.7 -0.8	CLL	comp=Z,6.0nm,0.6s	12.50 353 i/P	Pn	15 52 21.6 +1.3
VLY Voula, Athens	6.69 197 eP	Pn	15 51 07.9 +0.9	HINF	Hinterfeld	10.84 328 eP	Pn	15 51 58.0 -1.6	ETSF	Etsaut	12.70 293 eP	Pn	15 52 25.0 +2.1
VLY Voula, Athens	6.69 197 eP	Pn	15 51 07.9 +0.9	HINF	Hinterfeld	10.84 328 eP	Pn	15 51 58.0 -1.6	ETSF	comp=Z,1.5nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
VISS Visnje	6.89 357 i/P	Pn	15 51 10.0 +0.6	HINF	Hinterfeld	10.84 328 eP	Pn	15 51 58.0 -1.6	ETSF	Etsaut	12.70 293 eP	Pn	15 52 25.0 +2.1
VISS Visnje	6.89 357 i/P	Pn	15 51 10.0 +0.6	HINF	Hinterfeld	10.84 328 eP	Pn	15 51 58.0 -1.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
OBKA Obir	7.61 356 i/Pn	Pn	15 51 19.5 +0.9	MTLF	Montlieu	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	Etsaut	12.70 293 eP	Pn	15 52 25.0 +2.1
OBKA Obir	7.61 356 i/Pn	Pn	15 51 19.5 +0.9	MTLF	comp=Z,8.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,8.0nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
OBKA Obir	7.61 356 i/Pn	Pn	15 51 19.5 +0.9	MTLF	comp=Z,4.1nm,0.4s	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
OBKA Obir	7.61 356 i/Pn	Pn	15 51 19.5 +0.9	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,8.0nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
OBKA Obir	7.61 356 i/Pn	Pn	15 51 19.5 +0.9	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
LIA Limnos Island	7.75 80 eP	Pn	15 51 20.0 +0.8	MTLF	Montlieu	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
LIA Limnos Island	7.75 80 eP	Pn	15 51 20.0 +0.8	MTLF	comp=Z,4.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
SOKA Soboth	7.76 358 i/P	Pn	15 51 20.9 +0.4	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	Etsaut	12.70 293 eP	Pn	15 52 25.0 +2.1
SOKA Soboth	7.76 358 i/P	Pn	15 51 20.9 +0.4	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
VAM Vamos	8.06 114 eP	Pn	15 51 23.0 +1.1	MTLF	Montlieu	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
VAM Vamos	8.06 114 eP	Pn	15 51 23.0 +1.1	MTLF	comp=Z,4.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
LMR La Moure	8.02 306 eP	Px	15 51 35.2	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
LMR La Moure	8.02 306 eP	Px	15 51 35.2	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
LMR La Moure	8.02 306 eP	Px	15 51 35.2	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
FRF La Foret Royal	8.05 308 eP	Px	15 51 34.2	MTLF	Montlieu	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
FRF La Foret Royal	8.05 308 eP	Px	15 51 34.2	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
FRF La Foret Royal	8.05 308 eP	Px	15 51 34.2	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
FRF La Foret Royal	8.05 308 eP	Px	15 51 34.2	MTLF	comp=Z,4.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
RDO Rodhopi	8.10 71 eP	Pn	15 51 25.3 +0.4	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
RDO Rodhopi	8.10 71 eP	Pn	15 51 25.3 +0.4	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
ABTA Abfaltersbach	8.11 346 i/Pn	Pn	15 51 24.8 -0.1	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
ABTA Abfaltersbach	8.11 346 i/Pn	Pn	15 51 24.8 -0.1	MTLF	comp=Z,4.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
ABTA Abfaltersbach	8.11 346 i/Pn	Pn	15 51 24.8 -0.1	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
ABTA Abfaltersbach	8.11 346 i/Pn	Pn	15 51 24.8 -0.1	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
ABTA Abfaltersbach	8.11 346 i/Pn	Pn	15 51 24.8 -0.1	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
APE Apeiranthos	8.22 100 i/P	Pn	15 51 27.4 +0.9	MTLF	Montlieu	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
APE Apeiranthos	8.22 100 i/P	Pn	15 51 27.4 +0.9	MTLF	comp=Z,4.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
APE Apeiranthos	8.22 100 i/P	Pn	15 51 27.4 +0.9	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
APE Apeiranthos	8.22 100 i/P	Pn	15 51 27.4 +0.9	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
APE Apeiranthos	8.22 100 i/P	Pn	15 51 27.4 +0.9	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
CHOS Chios Island	8.37 90 eP	Pn	15 51 29.7 +1.4	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
CHOS Chios Island	8.37 90 eP	Pn	15 51 29.7 +1.4	MTLF	comp=Z,4.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
MBDF Montbardon	8.66 315 eP	Pn	15 51 37.9 +5.9	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
MBDF Montbardon	8.66 315 eP	Pn	15 51 37.9 +5.9	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
MBDF Montbardon	8.66 315 eP	Pn	15 51 37.9 +5.9	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
MBDF Montbardon	8.66 315 eP	Pn	15 51 37.9 +5.9	MTLF	comp=Z,4.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
MBDF Montbardon	8.66 315 eP	Pn	15 51 37.9 +5.9	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
TUE Stuetta	8.76 331 ePn	S	15 53 13.3 +1.2	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
TUE Stuetta	8.76 331 ePn	S	15 53 13.3 +1.2	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
TUE Stuetta	8.76 331 ePn	S	15 53 13.3 +1.2	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
TUE Stuetta	8.76 331 ePn	S	15 53 13.3 +1.2	MTLF	comp=Z,4.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
TUE Stuetta	8.76 331 ePn	S	15 53 13.3 +1.2	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
WTAA Wattenberg	8.78 343 i/Pn	Pn	15 51 33.7 +0.2	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
WTAA Wattenberg	8.78 343 i/Pn	Pn	15 51 33.7 +0.2	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
WTAA Wattenberg	8.78 343 i/Pn	Pn	15 51 33.7 +0.2	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
WTAA Wattenberg	8.78 343 i/Pn	Pn	15 51 33.7 +0.2	MTLF	comp=Z,4.1nm,0.5s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
WTAA Wattenberg	8.78 343 i/Pn	Pn	15 51 33.7 +0.2	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
FETA Feichten	8.79 339 i/Pn	Pn	15 51 35.2 +1.7	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
FETA Feichten	8.79 339 i/Pn	Pn	15 51 35.2 +1.7	MTLF	comp=Z,4.0nm,0.4s	10.87 298 eP	Pn	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
FETA Feichten	8.79 339 i/Pn	Pn	15 51 35.2 +1.7	MTLF	Montlieu	10.87 298 eP	pmax	15 52 03.6 +3.6	ETSF	comp=Z,7.6nm,0.7s	12.70 293 eP	Pn	15 52 25.0 +2.1
FETA Feichten	8.79 339 i/Pn	Pn	15										

30d 16h

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ERAU La Rua, EBAD Badajoz, EPON Pontenova, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ARU Arti, ARU Arti, ARU Arti, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, WRA Warramunga Arr, etc.

IDC 30 16:57:11.1...3.3, 4.62S, 152.35E, h0km, mb3.3/3, mb1 3.6/3, mb1mk3.3/18, mbtmp3.3/4, Error ellipse: s-maj=120.6km s-min=46.0km az=123.0, New Britain region

THR 30 16:05:45.4...1.8, 35:61N, 48:96E, h16km, 15km, ML3.5, CSEM 30 16:05:46.5...0.3, 35:71N, 48:88E, h2km, ML3.5, Error ellipse: s-maj=9.4km s-min=8.0km az=155.0

TEH 30 16:05:50.1...35.78N, 48:75E, h24km, ISC 30 16:05:46.1...1.0, 35:69N, 0:48, 48:87E, h1km, 8km, n53, c142/61, Western Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include IRAZ Razeghan, IRAZ Razeghan, IRZ Razeghan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NIKO, UNIV, AKUT, ATKA, etc.

Table with columns: FX1, Station Name, Az, Phase ID, Time, Res. Includes stations like Attu Island-F, YSS, SONM, etc.

GUC 30 16:29:07.4-0.7, 32.205x71.80W, h18km, 7km, MD3.7, ML3.2, 1C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHNG, ROCH, CMAR, etc.

Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RUS, SKR, GRL, etc.

Table with columns: SGLT, Station Name, Az, Phase ID, Time, Res. Includes stations like baz=330, CHKT, TWM1, etc.

30d 18h

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TKM2 Tokmak 2, KOLN Koldanda, KOLN Koldanda, DANN Dangsing, etc.

ISC 30 17:34:00.7.1.1.30.40N.67.48E, h0km, mb3.8/9, mb1.3/9.1, mb1mx3.7/30, mbtmp3.8/11, ML3.6/2, Error ellipse: s-maj=27.1km s-min=20.9km az=71.0

NEIC 30 17:34:02.5.0.7.30.47N.67.50E, h10km, mb3.8/3, Error ellipse: s-maj=12.3km s-min=9.2km az=87.0

ISC 30 17:34:02.5.0.8.30.41N.07.67.71E, h10km, n51, f128/51, mb3.7/10, Pakistan

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KBL Kabul, KKAR Karatay Array, KZA Kyzar, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, KBK Karagaybulak, CHMS Chumysh, etc.

ISC 30 17:40:03.2.37.39N.39.03E, h10km, MD2.6

ISC 30 17:40:04.9.0.9.37.46N.0.05.38.91E, h12km, 5km, Error ellipse: s-maj=10.4km s-min=1.1km az=147.5

CSEM 30 17:40:05.2.0.5.37.45N.38.91E, h10km, MD2.6, Error ellipse: s-maj=11.8km s-min=6.0km az=146.0

DDA 30 17:40:05.3.37.45N.38.89E, h7km, 3km, MD2.8

ISC 30 17:40:05.3.0.9.37.44N.0.06.38.90E, h13km, 5km, n20, f081/30, Turkey

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like URFA Urfa, URFA Urfa, ATAB Bozova, etc.

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Table with columns: ATAB, Bozova, MALT, Malatya, MYA, Malataya, MYA, Malataya, SVRC, Sivrice-ELAZID, SVRC, Sivrice-ELAZID, SVRC, Sivrice-ELAZID, ELZIG, Elazig, ELZIG, Elazig, DIYA, Diyarbakir, DIYA, Diyarbakir, GAZ, Gaziantep, GAZ, Gaziantep, PTK, Pertek, KMRS, Kahramanmaraş, KMRS, Kahramanmaraş. Includes Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC.

NEIC 30 17:44:55.1.66.41N.157.59W, h8km, ML4.0(PMR), ML3.6(AEIC), After AEIC., Northern Alaska

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IM3 Indian Mountai, IM2 Indian Mountai, COLD Coldfoot, CHUM Lake Minchum, CHUM Lake Minchum, TT01 Talatina, BPAW Bear Paw Mtn, MDM Murphy Dome, PPLA Porcupine, TRF Thorofore Moun, TNA Tinn City, COLA College, MCK McKinley, ILLI Eielson Array, RND Reindeer, SKT Skwentna, BM3 Burnt Mountain, SVWZ Sparreville, DHY Denali Highway, SUA Susitna One, PMR Palmer, SML Sawmill, RSO Redoubt South, RCO1 Rabbit Creek, SLKM Shtok Lake, MENT Mentasta, EGAK Eagle, BEAC Beaver Creek A, BMRM Bremer River, DAWY Dawson, DAWY Dawson, PV01 Paradox Valley.

ISC 30 17:46:05.2.0.11.24S.164.30E, h0km, mb3.6/4, mb1.3/8.5, mb1mx3.6/20, mbtmp3.7/5, ML2.2/1, MS3.4/1, Ms1.3/4.1, ms1mx2.7/30, Error ellipse: s-maj=49.1km s-min=31.5km az=151.0, Santa Cruz Islands region

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like HNR Honiara, HNR Honiara, CTA Charters Tower, CTA Charters Tower, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, ILAR Eielson Array, ILAR Eielson Array.

ISC 30 17:47:55.0.3.0.30.06S.177.13W, h0km, mb3.5/2, mb1.3/9.3, mb1mx3.6/18, mbtmp3.7/3, ML3.3/1, Error ellipse: s-maj=71.0km s-min=36.3km az=114.0, Kermadec Islands

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, URZ Urewera, ASAR Alice Springs, ASAR Alice Springs, WRA Warramunga Arr, WRA Warramunga Arr, FINES Fines Array B, FINES Fines Array B.

ISC 30 17:52:28.0.4.2.30.57N.68.01E, h0km, mb3.4/4, mb1.3/5.6, mb1mx3.3/30, mbtmp3.5/6, ML3.1/2, Error ellipse: s-maj=129.0km s-min=31.9km az=85.0, Pakistan

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, AAK Ala-Archa, MKAR Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, KURK Kurchatov, BVAR Borovoye Array, BVAR Borovoye Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, FINES FINESS Array B, FINES FINESS Array B, ARCES ARCES Array B, ARCES ARCES Array B, TORC Torodi Arr, TORC Torodi Arr, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs.

TIR 30 17:57:41.3.1.7.41.17N.20.27E, h0km, 6km, ML3.0

SKO 30 17:57:45.0.4.1.16N.20.15E, h0km, h2, ML2.6

CSEM 30 17:57:45.0.0.3.41.32N.20.43E, h2km, ML3.0, Error ellipse: s-maj=7.5km s-min=5.5km az=66.0

ISCJB 30 17:57:46.1.0.5.41.19N.0.02.20.35E, h0.3km, 4km, Error ellipse: s-maj=4.4km s-min=3.3km az=158.3

ATH 30 17:57:52.7.40.78N.20.61E, h42km, 5km, MD3.4/7

BE0 30 17:57:46.0.9.41.64N.20.62E, h0km, ML2.6/4

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TIR Tirane, TIR Tirane, TIR Tirane, KBN Korca, KBN Korca, KBN Korca, PMG Pore Moresby, PMG Pore Moresby, PMG Pore Moresby, WRAB Tennant Creek, WRAB Tennant Creek.

1610

Table with columns: KBN, SNR=91, KRUS Kruzevo, BIA Bitola, BIA Bitola, comp=N, 95nm, 0.2s, PUK Puka, PUK Puka, PUK Puka, SKO Skopje, SKO Skopje, comp=E, 100nm, 0.8s, BCI Bajram Curri, BCI Bajram Curri, SRN Sarande, SRN Sarande, SRN Sarande, SNR=40, KZN Kozani, KZN Kozani, KEK Kerkira, KEK Kerkira, VAY Valandovo, VAY Valandovo, comp=N, 32nm, 0.6s, BARS Barje, BARS Barje, LIT Litokhoron, LIT Litokhoron, THL Klokotos Trika, THL Klokotos Trika, SLES Sjenica, SLES Sjenica, SJOH Sjoek, SJOH Sjoek, PLG Polygyros, PLG Polygyros, AGG Agios Georgios, AGG Agios Georgios, ZAPS Zavoj, ZAPS Zavoj, BBLB Lazise#263i, BBLB Lazise#263i, DIVS Divibare, DIVS Divibare.

ISCJB 30 18:17:55.0.0.7.30.6N.103.2E, h10km, mb3.7/9, Error ellipse: s-maj=24.6km s-min=12.5km az=149.0

ISC 30 18:17:55.6.0.9.30.66N.103.12E, h0km, mb3.7/8, mb1.3/8.9, mb1mx3.6/25, mbtmp3.7/9, ML3.5/1, MS3.4/1, Ms1.3/4.1, ms1mx2.4/40, Error ellipse: s-maj=41.4km s-min=16.3km az=57.0

NEIC 30 18:17:57.1.0.7.30.70N.103.49E, h10km, mb4.2/1, Error ellipse: s-maj=51.5km s-min=10.2km az=50.0

ISC 30 18:17:57.3.0.7.30.70N.103.2E, h10km, n20, f056/19, mb3.7/9, Sichuan

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ENH Enshi, ENH Enshi, SONM Songoing Array, SONM Songoing Array, KSRS Korea Array, KSRS Korea Array, MKAR Makanchi Array, MKAR Makanchi Array, AAK Ala-Archa, AAK Ala-Archa, ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, KURK Kurchatov, ARCES ARCES Array B, ARCES ARCES Array B, FINES FINESS Array B, FINES FINESS Array B, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs.

ISC 30 18:24:01.1.8.2.30.33N.68.65E, h0km, mb3.3/3, mb1.3/4.5, mb1mx3.2/29, mbtmp3.3/5, ML3.0/2, Error ellipse: s-maj=27.4km s-min=33.3km az=88.0

ISCJB 30 18:24:03.4.2.5.30.4N.1.1.69.3E, h0.5, h10km, mb3.1/3, Error ellipse: s-maj=63.1km s-min=19.9km az=173.0

NEIC 30 18:24:03.2.3.30.34N.68.96E, h10km, Error ellipse: s-maj=17.4km s-min=17.4km az=85.0

ISC 30 18:24:04.2.5.30.33N.1.69.1E, h0.5, h10km, n13, f056/13, mb3.2/3, Pakistan

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KBL Kabul, AML Alamyashu, AAK Ala-Archa, AAK Ala-Archa, TKM2 Tokmak 2, MKAR Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, KURK Kurchatov, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ZALV Zalesovo Beam, ASAR Alice Springs, ASAR Alice Springs.

ISC 30 18:25:29.7.3.5.4.75S.145.25E, h12km, 4.3km, mb3.7/1, Error ellipse: s-maj=47.0km s-min=14.2km az=128.0

ISC 30 18:25:30.2.5.5.4.85S.145.39E, h13km, 6.4km, mb3.2/6, mb1.3/3.8, mb1mx3.2/18, mbtmp3.2/8, MS2.6/1, Ms1.2/6.1, ms1mx2.4/14, Error ellipse: s-maj=53.6km s-min=23.5km az=132.0

ISC 30 18:25:31.1.4.2.4.9S.0.2.145.4E, h148km, 5.1km, n18, f056/119, mb3.4/6, Near north coast of New Guinea

ISC 30 18:25:28.9.4.3.4.8S.0.2.145.3E, h139km, 4.9km, mb3.4/6, Error ellipse: s-maj=44.7km s-min=22.0km az=43.1

NEIC 30 18:25:29.7.3.5.4.75S.145.25E, h12km, 4.3km, mb3.7/1, Error ellipse: s-maj=47.0km s-min=14.2km az=128.0

ISC 30 18:25:30.2.5.5.4.85S.145.39E, h13km, 6.4km, mb3.2/6, mb1.3/3.8, mb1mx3.2/18, mbtmp3.2/8, MS2.6/1, Ms1.2/6.1, ms1mx2.4/14, Error ellipse: s-maj=53.6km s-min=23.5km az=132.0

ISC 30 18:25:31.1.4.2.4.9S.0.2.145.4E, h148km, 5.1km, n18, f056/119, mb3.4/6, Near north coast of New Guinea

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PMG Pore Moresby, PMG Pore Moresby, PMG Pore Moresby, WRAB Tennant Creek, WRAB Tennant Creek.



30d 20h

Table of station data for 30d 20h, including station names, coordinates, and various parameters like pmax, mmax, and time.

2008 OCT

Main table of station data for 2008 OCT, listing station names, coordinates, and parameters for various stations across different regions.

1612

Table of station data for 1612, listing station names, coordinates, and parameters for stations in the 1612 region.



Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Rows include VTS Vitosha, DID Didima, EDRE Edirne, etc.

ISCJB 30 21:05:12.7-0.3, 35.26N-0.03-81.25E-0.06, h10km, mb4.0/19, MS3.5/13, Error ellipse: s-maj=7.4km s-min=2.8km az=149.6

ISC 30 21:05:12.3-0.6, 35.09N-81.16E, h0km, mb3.9/13, mb1.4/1.8, mb1mx4.0/30, mbmp4.0/18, ML3.7/5, MS3.5/16, M1 3.5/16, ms1mx3.2/43, Error ellipse: s-maj=20.1km s-min=13.6km az=56.0

NEIC 30 21:05:14.9-0.3, 35.23N-81.22E, h10km, mb4.1/7, Error ellipse: s-maj=9.3km s-min=3.8km az=60.0

BUI 30 21:05:15.2-0.5, 40.02N-81.97E, h9km, mb4.6/3, mb4.2/11, ML4.4/4, MS4.0/4, Error ellipse: s-maj=10.4km s-min=3.7km az=101.0

ISC 30 21:05:15.2-0.3, 35.24N-0.03-81.31E-0.05, h10km, mb3.9, s19.9/4, mb4.2/20, MS3.5/13, Southern Xinjiang

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Rows include SDNR Sundargar, DDH Dehra Dun, KSH Kashi, etc.

Main table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Rows include ODAN Odare, WMQ Urumqi, WMQ Makanchi Array, etc.

Error ellipse: s-maj=22.7km s-min=13.1km az=5.5
IDC 30 21:03:39.5-1.3, 30.19N-67.30E, h0km, mb3.5/7, mb1.3/7.8, mb1mx3.5/29, mbmp3.6/8, ML2.7/1, MS2.7/1, M1 2.7/1, ms1mx1.9/38, Error ellipse: s-maj=31.8km s-min=25.7km az=93.0

NEIC 30 21:10:43.0-2.8, 30.44N-67.35E, h10km, mb3.6/1, Error ellipse: s-maj=50.0km s-min=20.7km az=74.0

ISC 30 21:10:41.2-1.0, 30.26N-0.09-67.3E-0.2, h10km, n20, s19.05/19, mb3.4/7, 1C, Pakistan

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Rows include KBL Kabul, AML Alamyush, EKS2 Erkin-Say, etc.

IDC 30 21:25:34.1-1.6, 1.6303N-90.71W, h0km, mb3.8/4, mb1.4/0.7, mb1mx3.8/24, mbmp3.9/7, ML3.5/2, Error ellipse: s-maj=57.8km s-min=22.7km az=36.0

CASC 30 21:25:39.4-1.7, 13.35N-90.88W, h21km, h10km, MD3.7, ISC 30 21:25:37.4-3.1, 13.25N-0.10-90.93W-0.06, h12km-20km, n18, s19.01/21, mb4.0/3, 1C, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Rows include IXG Ixapaco, FUG Fuego 3, JAT Jato, etc.

ISCJB 30 21:29:35.7-0.5, 37.01N-0.03-29.15E-0.02, h5km-4km, Error ellipse: s-maj=4.4km s-min=3.1km az=159.5

CSEM 30 21:29:35.8-0.1, 37.00N-29.14E, h2km, MD3.6, Error ellipse: s-maj=4.0km s-min=3.1km az=165.0

ISK 30 21:29:35.2, 36.96N-29.10E, h11km, MD3.6, DDA 30 21:29:35.3, 36.98N-29.16E, h7km-3km, MD3.2

THE 30 21:29:46.8, 36.64N-28.51E, h1km-4km, ML3.4/1, Error ellipse: s-maj=11.0km s-min=2.0km az=80.0

ISC 30 21:29:36.1-0.5, 37.01N-0.03-29.15E-0.03, h0km-4km, n100, s19.00/116, Turkey

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Rows include GLHS Ghlisar (BURDU), GLHS Ghlisar (BURDU), FETHI Fethiye, etc.

ISCJB 30 21:10:39.4-0.9, 30.26N-0.09-67.3E-0.2, h10km, mb3.4/7,



Table with columns: KARP, Karpathos, 2.17 228 P, Pn, 21 30 13.9 +0.4, etc. Lists various stations and their coordinates.

Table with columns: IDC 30 21:30:33.4, 10.0, 12:23:66.40E, h0km, mb3.5/4, etc. Lists station IDs and coordinates.

Table with columns: IDC 30 21:40:33.7, 1.4, 6:04S, 151.28E, h0km, mb3.8/5, etc. Lists station IDs and coordinates.

Table with columns: IDC 30 21:44:22.3, 7.9, 15:75S, 172.97W, h0km, mb3.5/3, etc. Lists station IDs and coordinates.

Table with columns: IDC 30 21:46:14.9, 1.7, 6:22S, 155.59E, h0km, mb3.6/6, etc. Lists station IDs and coordinates.

Table with columns: MKAR Makanchi Array, 83.67 319 P, P, 21 58 45.2 -0.4, etc. Lists station IDs and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists station codes and names.

Table with columns: IDC 30 22:05:14.0, 1.0, 39.30N, 173.83E, h0km, mb3.5/6, etc. Lists station IDs and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists station codes and names.

Table with columns: WHN, comp=Z, 510nm, 13.1s, LR, LR, etc. Lists station IDs and coordinates.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like YHNB, ILAN, NSK, YONAGUNI JIMA, etc.

Main table with columns: Code, Station Name, Azimuth, Elevation, SNR, Time, Res, etc. Includes stations like SONM, PSI, MKAR, PETK, ZALV, WRA, ASAR, ILAR, GERES, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, Time, Res, etc. Includes stations like CHN4, CHY, CHY, KAU, SSD, STYT, WSF, CHNS, ALS, TWP, etc.







30d 23h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ojcow, Kasperske Hory, KHC, KOLC, ZST, etc.

IDC 30 22:38:56.6-10.0,28.77N-68.69E, h0km, mb3.4/4, mb1 3.4/4, mb1mx3.2/27, mbtm3.4/4, Error ellipse: s-maj=336.9km s-min=28.6km az=138.0, Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKAR, KURK, ZALV, TORO, etc.

SZGRF 30 22:44:17.0, 21.98S-177.29W, h33km, Fiji Islands region

NEIC 30 22:45:23.7-0.6, 20.92S-0.06-178.92W, 0.08, h613km, 7km, mb4.1/27, Error ellipse: s-maj=12.13km s-min=9.6km az=13.0

IDC 30 22:45:23.0-0.6, 20.92S-0.06-178.92W, 0.08, h613km, 7km, mb4.1/27, Error ellipse: s-maj=12.13km s-min=9.6km az=13.0

IDC 30 22:45:23.1-1.9, 20.77S-178.83W, h584km, 2km, mb3.6/19, mb1 3.8/20, mb1mx3.7/25, mbtm3.6/20, Error ellipse: s-maj=18.3km s-min=11.0km az=144.0

IDC 30 22:45:24.0-0.6, 20.88S-0.07-178.89W, 0.08, h603km, 7km, n169, c095/69, mb4.1/27, 16C-9D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MSVF, RAO, AFI, etc.

IDC 30 22:59:00.8-5.6, 31.13S-179.92W, h365km, 50km, mb2.8/1, mb1 3.2/2, mb1mx2.8/17, mbtm3.0/2, Error ellipse: s-maj=60.0km s-min=35.7km az=43.0

IDC 30 22:59:06.1-1.6, 31.35S-0.1-179.84E, 0.4, h354km, 2km, n16, c117/109, Kermadec Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MXZ, PUZ, MWZ, URZ, etc.

ISCJB 30 23:19:42.8-0.3, 51.48N-0.02-16.15E, 0.02, h0km, Error ellipse: s-maj=2.9km s-min=1.9km az=20.1

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Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YBH, KDAD, KDKA, etc.

1620

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LDF, GRR, SFTF, etc.

ISCJB 30 23:19:44.3-0.3, 51.52N-0.02-16.11E, 0.02, h0km, n106, c097/200, 5C-2D, Poland











Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like Novy Kostel, Kace'ov, Studeneč, Muldenberg, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like Ksiaz, Molin, Vranov, Black Forest, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like IDC 31 03:34:19.3, MAN 31 03:38:58, TGy Tagaytay City, etc.

31d 5h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, ZALV Zalesovo Beam.

ISCJB 31 03:46:38.3±0.8, 30.345N±0.06, 67.56E±0.09, h10km, mb3.8/8, MS3.0/3, Error ellipse: s-maj=12.1km s-min=7.9km az=151.6

IDC 31 03:46:38.1±1.1, 30.329N±0.07, 67.29E, h0km, mb3.8/9, mb1.4/0.10, mb1mx3.7/3.1, mb1mp3.9/10, ML3.3/1, MS3.2/4, Ms1.3/2.4, ms1mx2.7/3.9, Error ellipse: s-maj=27.8km s-min=20.6km az=99.0

NEIC 31 03:46:39.5±0.6, 30.336N±0.07, 67.55E, h10km, mb3.9/2, Error ellipse: s-maj=12.6km s-min=8.4km az=57.0

DMN 31 03:49:46.1±1.5, 28.181N±0.08, 82.88E, h30km, Error ellipse: s-maj=39.9km s-min=6.0km az=99.0

ISC 31 03:46:39.7±0.8, 30.339N±0.06, 67.50E±0.08, h10km, n45, ±124/45, mb3.8/8, MS3.0/3, Pakistan

Main table for 31d 5h section, listing station codes, names, coordinates, and seismic data for various stations like KBL, AML, KKAR, etc.

ISK 31 04:02:39.8, 39.110N±0.04, 71.1E, h5km, MD3.0

ISCJB 31 04:02:40.7±0.3, 39.131N±0.02, 40.70E±0.03, h10km, Error ellipse: s-maj=3.5km s-min=2.8km az=20.5

DDA 31 04:04:04.0, 39.111N±0.07, h1km, MD3.0

CSEM 31 04:02:41.0±0.3, 39.111N±0.07, h5km, MD3.0, Error ellipse: s-maj=8.9km s-min=5.1km az=122.0

ISC 31 04:02:41.0±0.4, 39.101N±0.02, 40.71E±0.03, h2km, 5km, n43, ±101/62, Turkey

Table for Turkey stations, listing codes like BINT, ERZC, etc., and their respective seismic data.

2008 OCT

Table for 2008 OCT section, listing stations like DDEM, KTUT, DAGI, etc., and their seismic data.

IDC 31 04:26:09.2±0.2, 20.00S, 177.20W, h476km, 227km, mb3.2/4, mb1.3/4.5, mb1mx3.1/20, mbtmp3.3/5, Error ellipse: s-maj=234.6km s-min=62.2km az=54.0, Fiji

Table for Islands region, listing codes like URZ, CTA, STKA, etc., and their seismic data.

IDC 31 04:35:48.8±28.0, 22.72S, 173.98W, h0km, mb4.0/4, mb1.4/2.4, mb1mx3.8/20, mbtmp4.0/4, Error ellipse: s-maj=518.3km s-min=151.8km az=78.0, Tonga Islands region

Table for Tonga Islands region, listing codes like CTA, STKA, ASAR, etc., and their seismic data.

CSEM 31 04:49:33.2±1.1, 51.41N±16.08E, h1km, Error ellipse: s-maj=17.4km s-min=8.4km az=2.0

PRU 31 04:49:36.2, 51.33N±16.00E, h0km

WAR 31 04:49:33, 51.47N±16.10E, ML2.1, Mining Induced, Poland

Table for Poland stations, listing codes like KSP, UPICE, DPC, etc., and their seismic data.

GUC 31 04:53:10.7±0.7, 32.66S, 71.65W, h14km, 3km, MD3.5, ML2.8, 8C-8D, Near coast of central Chile

Table for Chile stations, listing codes like IHA, ROCH, CHNG, etc., and their seismic data.

ISC 31 05:07:33.5±1.9, 5.63S, 147.09E, h0km, mb3.8/5, mb1.4/0.7, mb1mx3.7/19, mbtmp3.9/7, ML3.5/2, MS3.2/2, Ms1.3/2.2, ms1mx2.7/23, Error ellipse: s-maj=42.3km s-min=32.9km az=81.0

NEIC 31 05:07:39.0±1.2, 5.61S, 146.96E, h35km, mb4.0/6, Error ellipse: s-maj=18.6km s-min=15.1km az=215.0

ISC 31 05:07:41.9±3.1, 5.85S±0.2, 146.9E±0.1, h52km, 22km, n21, ±0.97/21, mb3.8/5, Eastern New Guinea region

Table for Eastern New Guinea region, listing codes like ANTU, FCH, etc., and their seismic data.

1626

Table for 1626 section, listing codes like PMG, PMG, COEN, etc., and their seismic data.

ISC 31 05:29:32.2±0.3, 38.34N±22.04E, h19km, MD2.9, Error ellipse: s-maj=7.5km s-min=6.8km az=6.0

ISCJB 31 05:29:33.4±0.6, 38.34N±0.03, 22.10E±0.03, h10km, 6km, Error ellipse: s-maj=4.8km s-min=4.3km az=146.7

THE 31 05:29:33.5, 38.32N±22.10E, h9km, 2km, ML1.8/6, Error ellipse: s-maj=2.1km s-min=0.7km az=269.0

ATH 31 05:29:33.1, 38.40N±21.99E, h23km, 2km, MD2.9/6

ISC 31 05:29:33.8±0.6, 38.33N±0.03, 22.09E±0.03, h9km, 6km, n24, ±0.77/43, Greece

Table for Greece stations, listing codes like KALE, LAKA, etc., and their seismic data.

Main table for 1626 section, listing station codes, names, coordinates, and seismic data for various stations like KALE, LAKA, etc.

ISCJB 31 05:34:04.9±0.7, 37.6N±0.1, 136.3E±0.1, h314km, 8km, mb2.7/3, Error ellipse: s-maj=20.6km s-min=9.2km az=150.8

JMA 31 05:34:04.7±0.3, 37.60N±136.32E, h320km, 3km, M2.6

IDC 31 05:34:05.6±1.2, 37.59N±136.18E, h301km, 1km, mb2.5/3, mb1.2/8.3, mb1mx2.6/25, mbtmp2.5/3, Error ellipse: s-maj=28.8km s-min=21.4km az=91.0

ISC 31 05:34:05.9±0.7, 37.6N±0.1, 136.27E±0.10, h306km, 8km, n18, ±0.57/25, mb2.7/3, Near west coast of eastern Honshu

Table for Honshu stations, listing codes like JSZ, JSD, etc., and their seismic data.

BGR 31 05:47:07.8±1.0, 49.76N±19.05E, h1km, ML3.5/8, Error ellipse: s-maj=21.1km s-min=6.7km az=12.0

IPEC 31 05:47:11.4±0.2, 50.13N±19.07E, h0km, 1km, MD2.9/3, Error ellipse: s-maj=2.8km s-min=1.1km az=166.0

CSEM 31 05:47:11.4±0.2, 50.14N±19.04E, h2km, ML3.6/6, Error ellipse: s-maj=6.3km s-min=2.9km az=11.0

NEIC 31 05:47:11.0±1.7, 50.44N±18.95E, h5km, ML3.5(SZGRF), Error ellipse: s-maj=29.5km s-min=8.6km az=179.0

WAR 31 05:47:11.4, 50.07N±19.11E

PRU 31 05:47:11.6, 50.20N±19.02E, h0km

ISCJB 31 05:47:11.3±0.3, 50.05N±0.02, 19.11E±0.02, h0km, Error



ASAR Alice Springs 149.19 234 PKPbc PKPbc 06 34 33.1 -1.1
ASAR Alice Springs 149.19 234 PKPbc PKPbc 06 34 33.1 -1.1
WRA Warramunga Arr 150.43 241 PKPbc PKPbc 06 34 36.5 -0.9
WRA Warramunga Arr 150.43 241 PKPbc PKPbc 06 34 36.5 -0.9

IDC 31 06:28:42.2e.1.31.65S:178.38W,h0km,mb4.4/3,
mb1 4.6/4,mb1mx4.1/18,mbtmp4.4/4,ML4.4/1,Error
ellipse: s-maj=67.8km s-min=40.2km az=45.0

ISC 31 06:28:48.2e.1.31.92S:0.08:178.5W:0.2,h35km,n20,
e0592/17,mb4.3/3,Kermadec Islands region

Code Station Name Az Phase ID Time Res
MXZ Matakaoa Point 6.23 205 ePN Pn 06 30 18.7 +1.1
MXZ Matakaoa Point 6.23 205 ePN Pn 06 31 27.5 -0.1
PUZ Puketiti 6.71 203 PN Pn 06 30 25.3 +1.1
PUZ Puketiti 6.71 203 PN Pn 06 31 34.2 -5.1

ISCJB 31 06:49:23.0.0.37.89N:0.03:26.65E:0.07,h4km,gkm,
Error ellipse: s-maj=9.0km s-min=5.3km az=178.2

CSEM 31 06:49:23.0.0.2.37.90N:26.63E,h2km,MD2.8,Error
ellipse: s-maj=4.5km s-min=3.0km az=11.0

ISC 31 06:49:23.7.37.90N:26.70E,h6km,MD2.6
DDA 31 06:49:23.9.37.92N:26.69E,h7km,gkm,MD2.8
ISC 31 06:49:23.9.37.90N:0.03:26.65E:0.07,h7km,gkm,
n13,e0592/24,Dodecanese Islands

Code Station Name Az Phase ID Time Res
URLA Izmir 0.46 355 iP Sg 06 49 31.7 -1.2
URLA Izmir 0.46 355 iP Sg 06 49 38.0 -0.1
URLA Izmir 0.46 355 iP Sg 06 49 38.8 -0.1

BJJ 31 06:58:00.6.28:18N:138:87E,h528km,mb4.7/21,
mb5.2/47

NIED 31 06:58:00.28:30N:138:90E,h540km,MB4.9 Best
double couple: MoN:98000\*1016 NP1:0\*312.00000\*
882.00000\*,lambda-24.00000\* NP2:0\*45.00000\*,866.00000\*,
lambda-171.00000\*

JMA 31 06:58:01.5.0.1.28:29N:138:94E,h566km,M5.2
ISCJB 31 06:58:03.6.0.2.28:34N:0.03:138.53E:0.02,
h526km,2km,mb4.4/134,Error ellipse: s-maj=4.1km
s-min=3.0km az=158.2

MOS 31 06:58:03.9.1.0.28:36N:138:56E,h539km,mb4.5/36,
Error ellipse: s-maj=8.9km s-min=5.6km az=101.6
NEIC 31 06:58:04.0.0.4.28:34N:138:56E,h527km,5km,mb4.5/77,
MW4.9(NIED),Error ellipse: s-maj=4.5km s-min=3.3km
az=132.0

IDC 31 06:58:04.0.4.0.28:37N:138:50E,h535km,7km,mb3.8/32,
mb1 4.0/38,mb1mx4.0/40,mbtmp3.9/38,Error ellipse:
s-maj=8.4km s-min=6.1km az=90.0

DJA 31 06:58:06.28:30N:138:48E,h553km,mb4.7/20
ISC 31 06:58:04.7.0.3.28:34N:0.03:138.54E:0.02,h528km,2km,
h520km,6.6km;pp-P,N582,e0585/625,mb4.4/134,
124C-127D, Bonin Islands region

Code Station Name Az Phase ID Time Res
CBIJ Chichi jima 3.46 110 P P 06 59 18.7 -2.3
CBIJ Chichi jima 3.46 110 P P 06 59 18.6 -2.4
CBIJ Chichi jima 3.46 110 P P 06 59 20.7 -1.7

MJAR Matushiro Arr 8.18 358 P S 07 00 01.6 -1.8
MJAR Matushiro Arr 8.18 358 P S 07 01 37.4 -3.5
MJAR Matushiro Arr 8.18 358 P S 07 00 01.6 -1.8
MJAR Matushiro Arr 8.18 358 P S 07 01 37.4 -3.5

CLNS comp=Z,30nm,0.9s,mb4.8 pmax pmax
CLNS comp=N,16nm,0.9s pmax pmax
LZH Lanzhou 30.24 294 PP P 07 03 32.5 +0.2
LZH Lanzhou 30.24 294 PP P 07 05 01.8 -1.0



31d 7h

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Power, SNR, and other technical details for stations in the 31d 7h region.

2008 OCT

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Power, SNR, and other technical details for stations in the 2008 OCT region.

1630

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Power, SNR, and other technical details for stations in the 1630 region, including a detailed list of station parameters and coordinates.





31d 8h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like CMIG Matias Romero, TPIC Tehuacan, TGIG, TGIG, PCIG, PCIG.

ATH 31 08:34:25.9, 40.80N: 19.86E, h15km, 1km, MD3.1/6
THE 31 08:34:25.7, 40.83N: 19.89E, h0km, 5km, ML2.6/2, Error
ellipse: s-maj=7.8km, s-min=2.0km, az=322.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like TIR Tirane, TIR Tirane, TIR Tirane, TIR Tirane.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like KBN Korca, KBN Korca, KBN Korca, KBN Korca.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like SRN Sarande, SRN Sarande, SRN Sarande, SRN Sarande.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like NEST Nestorio, NEST Nestorio, NEST Nestorio, NEST Nestorio.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like BIA Bitola, BIA Bitola, BIA Bitola, BIA Bitola.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like FNA Florina, FNA Florina, FNA Florina, FNA Florina.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like PUK Puka, PUK Puka, PUK Puka, PUK Puka.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like SCTE Santa Cesarea, SCTE Santa Cesarea, SCTE Santa Cesarea, SCTE Santa Cesarea.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like IGT Igoumenitsa, IGT Igoumenitsa, IGT Igoumenitsa, IGT Igoumenitsa.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like JAN Janina, JAN Janina, JAN Janina, JAN Janina.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like KZN Kozani, KZN Kozani, KZN Kozani, KZN Kozani.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like BCI Bajram Curri, BCI Bajram Curri, BCI Bajram Curri, BCI Bajram Curri.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like SKO Skopje, SKO Skopje, SKO Skopje, SKO Skopje.

2008 OCT

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like SCLT baz=351, CHN3 Shinhua, CHN3 Shinhua.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like CHN8 Yiju, CHN8 Yiju, CHN8 Yiju, CHN8 Yiju.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like CHN1 Nanshi, CHN1 Nanshi, CHN1 Nanshi, CHN1 Nanshi.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like SGST Jiashian, SGST Jiashian, SGST Jiashian, SGST Jiashian.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like WTP Ta-pu, WTP Ta-pu, WTP Ta-pu, WTP Ta-pu.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like TPUB Ta-pu, TPUB Ta-pu, TPUB Ta-pu, TPUB Ta-pu.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like CHN4 Tsauhsan, CHN4 Tsauhsan, CHN4 Tsauhsan, CHN4 Tsauhsan.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like CHY Chiayi, CHY Chiayi, CHY Chiayi, CHY Chiayi.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like KAU Kaoshiung, KAU Kaoshiung, KAU Kaoshiung, KAU Kaoshiung.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like SSD Sandimen, SSD Sandimen, SSD Sandimen, SSD Sandimen.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like STYT Taisyuan, STYT Taisyuan, STYT Taisyuan, STYT Taisyuan.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like WSF Zshu, WSF Zshu, WSF Zshu, WSF Zshu.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like CHN5 Tsaing, CHN5 Tsaing, CHN5 Tsaing, CHN5 Tsaing.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like WGG Gukung, WGG Gukung, WGG Gukung, WGG Gukung.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like WTP Hsialouchiu, WTP Hsialouchiu, WTP Hsialouchiu, WTP Hsialouchiu.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like NSK, YHNB Yehing, YHNB Yehing, YHNB Yehing.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like ENA Nanau, ENA Nanau, ENA Nanau, ENA Nanau.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like ENTT Nioudou, ENTT Nioudou, ENTT Nioudou, ENTT Nioudou.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like NCU National Centr, NCU National Centr, NCU National Centr, NCU National Centr.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like TWE Neicheng, TWE Neicheng, TWE Neicheng, TWE Neicheng.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like TWC Suao, TWC Suao, TWC Suao, TWC Suao.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like TATO Taipei, TATO Taipei, TATO Taipei, TATO Taipei.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like TWA Mucha, TWA Mucha, TWA Mucha, TWA Mucha.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like TWS1 Kuangyinshan, TWS1 Kuangyinshan, TWS1 Kuangyinshan, TWS1 Kuangyinshan.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like QZH Quanzhou, QZH Quanzhou, QZH Quanzhou, QZH Quanzhou.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like EGS, W-Fen Shan, W-Fen Shan, W-Fen Shan.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like NWF Santiao Chiao, NWF Santiao Chiao, NWF Santiao Chiao, NWF Santiao Chiao.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like TWB1 Chenhua, TWB1 Chenhua, TWB1 Chenhua, TWB1 Chenhua.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like TWY Yonaguni jima, TWY Yonaguni jima, TWY Yonaguni jima, TWY Yonaguni jima.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, ISC. Includes stations like YOJ Yonaguni jima, YOJ Yonaguni jima, YOJ Yonaguni jima, YOJ Yonaguni jima.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WKAR Kararay Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like mb4.1/1.1, Error ellipse: s-maj=24.1km s-min=12.0km, NEIC 31 09:40:04.0, 2.0, 5, 4, 23N, 93.03E, h35km, mb4.3/2, Error ellipse: s-maj=12.4km s-min=6.6km az=212.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KHET KUNDAL, KUDL KUNDAL, SMLA Simla, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TRN 31 09:05:16.0, 17.05N, 62.35W, h13km, MD3.4, M3.7(FDF), 4C, Leeward Islands, MBRV, MBGB, MBWH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WKAR Kararay Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SMLA Simla, SONA Sohna, SNI New Delhi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC 31 09:28:17.7, 0.6, 2.69N, 128.52E, h0km, mb4.1/1, mb1.4/2.1, mb1mx4.1/23, mbtmp4.1/15, MS2.8/3, MS1.2/9.3, ms1mx2.5/33, Error ellipse: s-maj=30.7km s-min=12.9km az=81.0, NEIC 31 09:28:23.0, 0.4, 2.70N, 128.47E, h35km, mb4.1/1, Error ellipse: s-maj=17.3km s-min=7.8, 0, DJA 31 09:28:24.3, 0.10N, 128.49E, h90km, MLV4.3/3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WKAR Kararay Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SMLA Simla, SONA Sohna, SNI New Delhi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAPI Kappang, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, PSI Prapat, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Korea Array, MJAR Matsushiro Arr, MJAR Matsushiro Arr, STKA Stephens Creek, STKA Stephens Creek, SONM Songino Array, PETK Petropavlovs-k, PETK Petropavlovs-k, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, KADK Kodiak Island, KADK Kodiak Island, VNA Vanda, ILAR Eielson Array, ILAR Eielson Array, RES Resolute Bay, RES Resolute Bay, TORD Torodi Arr, TORD Torodi Arr.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WBNET 31 09:58:29.4, 50.21N, 12.47E, h7km, M10.0, 2C-3D, Germany, NKC Novy Kostel, NKC Kvetna, VAC Vackov, SKC Skalna, KRCW Kraslice, KRCW Kraslice, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SMLA Simla, SONA Sohna, SNI New Delhi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC 31 09:30:34.5, 40.0, 14.86S, 165.13E, h0km, mb4.0/4, mb1.4/2.4, mb1mx3.8/19, mbtmp4.0/4, Error ellipse: s-maj=691.2km s-min=90.4km az=68.0, ISC 31 09:30:34.7, 5.14, 8S, 0.3, 165.8E, 0.3, h35km, n5, az=047.6, mb3.8/4, Vanuatu Islands, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DZM Mont Dzumac, STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THW Thamme Wali, KACW Kachwa, SARP Sardaha, CEP Cherat, CEP Cherat, CHCP Chirah Chowk, AJM Ajmer, KHET Khetri, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSP Ksiadz, KSP Ksiadz, KSP Ksiadz, KSP Ksiadz, UPC Upice, DPC Dobruska-Polom, etc.

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Table with columns: DPC, comp, Dobruska-Polom, 1.18 175, P, Sg, P, 10 02 42.2 0.0, 10 02 57.8 +0.3, etc.

NEIC 31 10:26:26.5, 14:41N, 92:86W, h16km, MD3.9(MEX), After MEX.

MEX 31 10:26:26.5-0.9, 14:41N, 92:86W, h16km, 18km, MD3.9, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, THIG, 0.76 49, P, Sg, P, 10 26 37.9 -3.4, etc.

CSEM 31 10:30:25.3-0.4, 38:34N, 38:71E, h20km, ML1.6, Error ellipse: s-maj=12.7km s-min=5.7km az=164.0

ISK 31 10:30:25.7, 38:39N, 38:68E, h17km, ML1.6, DDA 31 10:30:25.5, 38:32N, 38:72E, h7km, 1km, MD2.8

ISCJB 31 10:30:26.1-0.8, 38:34N, 0:07, 38:71E, 0.05, h12km, 7km, Error ellipse: s-maj=12.6km s-min=4.8km az=158.3

ISC 31 10:30:26.2-1.3, 38:34N, 0:09, 38:70E, 0.05, h16km, 10km, n12, c094/24, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, MALT, 0.22 264, eP, Sg, P, 10 30 31.1 -0.1, etc.

ISCJB 31 10:31:15.3-0.6, 37:21N, 0:05, 28:18E, 0:04, h10km, 8km, Error ellipse: s-maj=8.5km s-min=4.9km az=29.8

CSEM 31 10:31:15.6-0.2, 37:22N, 28:18E, h10km, ML2.3, Error ellipse: s-maj=6.4km s-min=4.0km az=26.0

ISK 31 10:31:15.2, 37:25N, 28:16E, h7km, ML2.3, DDA 31 10:31:15.0, 37:17N, 28:07E, h7km, 5km, MD3.0

ISC 31 10:31:15.7-0.6, 37:22N, 0:05, 28:19E, 0:04, h10km, 7km, n20, c083/28, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, YER, 0.11 136, eP, Sg, P, 10 31 18.4 0.0, etc.

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DJA 31 10:34:57, 8:60S, 105:58E, h59km, MLv4.3/12, IDC 31 10:34:53.2-1.0, 8:63S, 105:60E, h0km, mb3.8/10, mb1 3.9/10, mb1mx3.8/21, mbtmp3.8/10, MS3.7/2, Ms1 3.7/2, ms1mx2.8/36, Error ellipse: s-maj=41.3km s-min=16.5km az=55.0, South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, FITZ, 21.63 118, Op, P, 10 39 46.0 +0.8, etc.

IDC 31 10:51:24.5-5.3, 30:56N, 67:18E, h0km, mb3.7/3, mb1 3.7/5, mb1mx3.4/29, mbtmp3.7/5, ML3.2/1, MS2.7/1, Ms1 2.7/1, ms1mx2.0/47, Error ellipse: s-maj=171.9km s-min=24.3km az=137.0

NEIC 31 10:51:21.9-2.2, 30:01N, 67:81E, h10km, mb3.5/3, Error ellipse: s-maj=46.9km s-min=18.4km az=137.0, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, KBL, 4.64 13, eP, P, 10 52 33.3 +1.3, etc.

IDC 31 11:24:54.2-1.5, 17:26S, 178:51W, h519km, 19km, mb3.2/10, mb1 3.5/11, mb1mx3.4/21, mbtmp3.3/11, Error ellipse: s-maj=61.7km s-min=11.3km az=153.0

NEIC 31 11:24:56.4-1.1, 17:24S, 178:44W, h552km, 11km, mb4.4/3, Error ellipse: s-maj=67.5km s-min=12.1km az=154.0, ISC 31 11:24:55.6-0.9, 17:15S, 0:4, 178:5W, 0:2, h538km, 13km, n32, c113/30, mb3.8/12, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, MSFV, 3.28 259, eP, P, 11 26 15.9 +3.8, etc.

ISCJB 31 11:36:52.6-0.7, 6:87N, 0:07, 72:96W, 0:06, h171km, 9km, Error ellipse: s-maj=12.1km s-min=9.9km az=152.7

FUNV 31 11:36:52.8, 6:73N, 73:10W, h166km, MW4.0, IDC 31 11:36:52.8, 6:73N, 73:10W, h166km, MW4.0, mb1 3.5/2, mb1mx3.0/22, mbtmp3.2/2, Error ellipse: s-maj=90.7km s-min=26.8km az=62.0

ISC 31 11:36:53.1-0.7, 6:83N, 0:07, 72:98W, 0:06, h164km, 8km, n23, c083/26, TC, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, YER, 0.11 136, eP, Sg, P, 10 31 18.4 0.0, etc.

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Table with columns: HNR, Honiara, 5.53 292, Pn, Pn, 11 33 16.4 +0.2, etc.



A22A	Carney Farms, Mu	42.29	66	↑P	P	11 52 16.2	-0.4
E20A	Meyer Farm, Mu	42.31	70	↑P	P	11 52 16.7	-0.1
ISA	Isabella	42.38	90	↑P	P	11 52 17.2	-0.2
ISA	Isabella	42.38	90	eP	P	11 52 16.8	-0.7
ISA	Isabella	42.38	90	eP	pP	11 52 29.9	-1.2
ISA	Isabella	42.38	90	eP	pP	11 52 16.8	-0.7
ISA	Isabella	42.38	90	eP	pP	11 52 29.9	-1.2
RLMT	Red Lodge	42.39	72	↑P	P	11 52 17.6	+0.1
RLMT	Red Lodge	42.39	72	eP	P	11 52 17.5	+0.1
RLMT	Red Lodge	42.39	72	eP	pP	11 52 30.7	-0.4
H18A	Shoshone NF, C	42.40	73	↑P	P	11 52 17.7	+0.1
KSR5	Korea Array	42.41	274	↑P	P	11 52 17.7	-0.1
KSR5	Korea Array	42.41	274	↑P	LR	12 09 23.9	
REDW	Red Top Meadow	42.42	75	eP	P	11 52 18.2	+0.5
R11A	Troy Canyon, C	42.48	84	↑P	P	11 52 17.9	-0.4
J17A	Brown Place, J	42.51	75	↑P	P	11 52 18.9	+0.4
M15A	Larsen Ranch	42.55	79	↑P	P	11 52 17.9	-0.8
B22A	Reddig Ranch S	42.60	66	↑P	P	11 52 18.7	-0.5
D21A	La Casta Ranch	42.68	69	↑P	P	11 52 19.6	-0.2
F20A	Billings	42.68	71	↑P	P	11 52 19.9	0.0
MPMC	Manual Prospec	42.73	88	↑P	P	11 52 21.3	+1.0
H19A	Powell	42.81	73	↑P	P	11 52 21.4	+0.6
N15A	Stansbury Isla	42.84	79	↑P	P	11 52 21.2	0.0
L16A	Fish Haven	42.84	77	↑P	P	11 52 21.4	+0.2
FURC	Furnace Creek	42.86	88	↑P	P	11 52 21.6	+0.2
A23A	Redstone	42.89	65	↑P	P	11 52 21.2	-0.3
C22A	Vida	42.95	67	↑P	P	11 52 21.8	-0.2
G20A	Bridger	42.96	71	↑P	P	11 52 21.9	-0.2
J18A	Kendall Valley	43.01	75	↑P	P	11 52 23.0	+0.5
DUG	Dugway	43.07	80	↑P	P	11 52 23.0	-0.1
DUG	Dugway	43.07	80	↑P	P	11 52 22.9	-0.1
DUG	Dugway	43.07	80	↑P	pP	11 52 37.1	+0.4
DUG	Dugway	43.07	80	↑P	pP	11 52 22.9	-0.1
DUG	Dugway	43.07	80	↑P	pP	11 52 37.1	+0.4
B23A	Brocton	43.09	66	↑P	P	11 52 22.6	-0.5
D22A	Colhagen	43.10	68	↑P	P	11 52 23.3	+0.1
M16A	Huntsville	43.13	78	↑P	P	11 52 23.1	-0.4
L17A	Cokeville	43.13	77	↑P	P	11 52 23.6	+0.1
EDW2	Edwards Air Fo	43.18	90	↑P	P	11 52 24.4	+0.4
P14A	Drum Mountains	43.28	81	↑P	P	11 52 24.8	+0.1
K18A	Toltan Ranch	43.32	76	↑P	P	11 52 25.4	+0.3
LAO	LASA Array	43.32	69	↑P	P	11 52 24.7	-0.3
LAO	LASA Array	43.32	69	eP	P	11 52 24.8	-0.2
C23A	Lambert	43.33	67	↑P	P	11 52 24.8	-0.2
A24A	Westby	43.41	65	↑P	P	11 52 25.1	-0.5
H20A	Greybull	43.49	72	↑P	P	11 52 26.7	+0.3
Q14A	Sevier Lake (B	43.52	82	↑P	P	11 52 26.1	-0.5
BW06	Boulder Array	43.54	75	eP	P	11 52 26.5	-0.3
PDAR	Pinedale Array	43.54	75	eP	P	11 52 26.3	-0.5
PDAR	Pinedale Array	43.54	75	eP	LR	12 10 42.1	
PDAR	Pinedale Array	43.54	75	eP	LR	12 10 42.0	
J19A	Crowheart	43.56	74	↑P	P	11 52 27.2	+0.2
MWC	Mount Wilson	43.57	91	eP	P	11 52 26.9	-0.3
MWC	Mount Wilson	43.57	91	eP	pP	11 52 39.7	-1.1
MWC	Mount Wilson	43.57	91	eP	pP	11 52 26.9	-0.3
MWC	Mount Wilson	43.57	91	eP	pP	11 52 39.7	-1.1
R13A	O'Grain Ranch	43.58	84	↑P	P	11 52 28.0	+0.8
SHOC	Shoshone	43.59	88	↑P	P	11 52 27.1	-0.2
M17A	Scully Gap (B	43.62	77	↑P	P	11 52 27.1	-0.4
GSC	Goldstone	43.65	89	↑P	P	11 52 27.3	-0.4
GSC	Goldstone	43.65	89	eP	P	11 52 27.2	-0.6
GSC	Goldstone	43.65	89	eP	pP	11 52 41.1	-0.4
GSC	Goldstone	43.65	89	eP	pP	11 52 27.2	-0.5
GSC	Goldstone	43.65	89	eP	pP	11 52 41.1	-0.3
D23A	Lindsay	43.65	67	↑P	P	11 52 28.1	+0.5
JLU	Jordanelle	43.66	79	↑P	P	11 52 27.6	-0.2
I20A	Worland	43.72	73	↑P	P	11 52 27.4	-0.8
P15A	Leamington	43.77	81	↑P	P	11 52 29.3	+0.6
BFSC	Mount Baldy Ra	43.81	91	↑P	P	11 52 29.0	-0.1
N17A	Moffitt Pass	43.84	78	↑P	P	11 52 29.2	0.0
O16A	Springville	43.87	79	↑P	P	11 52 29.2	-0.2
K19A	Absolon Red Bu	43.94	75	↑P	P	11 52 29.1	-0.9
E23A	Ismay	43.96	68	↑P	P	11 52 30.4	+0.3
H21A	Big Horn, Sher	43.98	72	↑P	P	11 52 29.7	-0.6
L19A	Farson	44.05	76	↑P	P	11 52 30.8	-0.1
J20A	Shoshoni	44.09	74	↑P	P	11 52 31.6	+0.5
TUQ	Turquoise Moun	44.11	88	↑P	P	11 52 32.6	+1.2
D24A	Glendive	44.19	67	↑P	P	11 52 31.8	-0.1
I21A	Big Trails, Te	44.30	73	↑P	P	11 52 32.5	-0.3
K20A	Yellowstone Ra	44.34	75	↑P	P	11 52 32.9	-0.3
CCUT	Cedar City	44.35	84	eP	P	11 52 33.5	+0.1
H22A	Clearmont	44.41	71	↑P	P	11 52 33.6	-0.1
J21A	Lysite	44.47	73	↑P	P	11 52 34.1	-0.2
MSU	Marysvalle	44.48	82	eP	P	11 52 32.9	-1.5
MSU	Marysvalle	44.48	82	eP	pP	11 52 45.7	-2.5
MSU	Marysvalle	44.48	82	eP	pP	11 52 32.9	-1.5

MSU	Pakoon Wash	44.70	85	ePP	pP	11 52 45.7	-2.4
U13A	Pakoon Wash	44.70	85	ePP	pP	11 52 36.0	-0.2
GMRC	Granite Mounta	44.70	89	↑P	P	11 52 36.0	-0.2
P17A	Butcher Ranch	44.78	80	↑P	P	11 52 36.5	-0.2
LDFC	Landfair	44.85	88	eP	P	11 52 37.4	+0.1
LDFC	Landfair	44.85	88	eP	pP	11 52 50.6	-0.5
Q16A	Castle Valley	44.85	81	ePP	pP	11 52 36.9	-0.4
P18A	Preston Nutter	44.99	79	↑P	P	11 52 38.8	+0.4
BELC	Belle Mtn. Jos	45.00	90	↑P	P	11 52 38.3	-0.3
K21A	Alcova	45.00	74	↑P	P	11 52 38.1	-0.4
J22A	Midwest	45.01	73	↑P	P	11 52 38.2	-0.3
R16A	Teasdale	45.05	82	↑P	P	11 52 39.4	+0.4
M20A	Sweetwater, Wa	45.12	76	↑P	P	11 52 39.4	0.0
SRU	San Rafael	45.13	80	↑P	P	11 52 39.8	+0.3
SRU	San Rafael	45.13	80	eP	P	11 52 39.3	-0.2
SRU	San Rafael	45.13	80	eP	pmax	11 52 39.3	-0.3
SRU	San Rafael	45.13	80	eP	pmax	11 52 39.3	-0.3
U14A	Mt Trumbull	45.18	85	↑P	P	11 52 40.3	+0.3
O19A	Miners Draw (B	45.26	78	↑P	P	11 52 40.3	-0.3
T15A	Red Dirt Ranch	45.29	84	↑P	P	11 52 41.5	+0.6
L21A	Rawlins	45.33	75	↑P	P	11 52 40.8	-0.3
S16A	Weppner Ranch	45.34	82	↑P	P	11 52 41.0	-0.2
Q18A	Rafter H Ranch	45.38	80	↑P	P	11 52 41.3	-0.2
IRM	Iron Mountain	45.42	89	↑P	P	11 52 41.4	-0.5
K22A	Casper	45.43	74	↑P	P	11 52 41.4	-0.4
R17A	Hanksville Air	45.45	81	↑P	P	11 52 42.0	-0.1
BAR	Barrett	45.46	92	eP	P	11 52 41.3	-1.0
BAR	Barrett	45.46	92	eP	pP	11 52 55.0	-1.0
MONP	Monument Peak	45.48	91	↑P	pP	11 52 42.9	+0.5
U15A	North Rim	45.73	84	↑P	P	11 52 44.6	+0.3
V14A	Boquillas Ranc	45.73	86	↑P	P	11 52 44.3	0.0
P19A	Cripple Cowboy	45.76	78	↑P	P	11 52 44.6	+0.1
L22A	Ellis Ranch, M	45.85	74	↑P	P	11 52 45.6	+0.4
S17A	Black Ridge (B	45.88	82	↑P	P	11 52 45.4	-0.1
O20A	White River Ci	45.90	77	↑P	P	11 52 44.7	-0.9
N21A	Black Mountain	45.96	76	↑P	P	11 52 46.1	0.0
PDMC	Parker Dam, Lak	45.96	88	↑P	P	11 52 46.9	+0.7
R18A	Canyonlands La	45.97	80	↑P	P	11 52 46.1	-0.1
Q19A	Hogan Spring (	46.00	79	↑P	P	11 52 46.8	+0.4
RSSD	Black Hills	46.04	70	eP	P	11 52 47.0	+0.4
RSSD	Black Hills	46.04	70	eP	pP	11 52 59.8	-0.6
RSSD	Black Hills	46.04	70	eP	pP	11 52 47.1	+0.4
RSSD	Black Hills	46.04	70	eP	pP	11 52 59.8	-0.6
Y12C	Blythe	46.08	89	↑P	P	11 52 47.9	+0.8
M22A	Cedar Creek Ra	46.12	75	↑P	P	11 52 47.3	0.0
J24A	Dixon Ranch, L	46.13	72	↑P	P	11 52 47.8	+0.4
V15A	Kalibab Nationa	46.19	85	↑P	P	11 52 47.9	-0.1
P20A	De Beque	46.20	78	↑P	P	11 52 48.0	+0.1
L23A	Garrett	46.23	74	↑P	P	11 52 48.0	-0.2
T17A	Navajo Res., N	46.28	83	↑P	P	11 52 48.2	-0.4
O21A	Pagoda	46.32	77	↑P	P	11 52 47.9	-1.0
S18A	Hurst Farm, BI	46.34	81	↑P	P	11 52 48.5	-0.6
R19A	Curley Farm, L	46.41	80	↑P	P	11 52 49.3	-0.4
MDND	Madawk Valley	46.45	64	↑P	P	11 52 49.4	-0.4
W15A	Williams	46.55	86	↑P	P	11 52 51.4	+0.7
PV04	Paradox Valley	46.57	80	eP	P	11 52 50.0	-0.9
N22A	Waltersberg Wil	46.57	76	↑P	P	11 52 50.6	-0.3
X14A	Yava	46.62	87	↑P	P	11 52 51.5	+0.1
U16A	Tut City	46.63	84	↑P	P	11 52 52.0	+0.6
P21A	Newcastle	46.75	78	↑P	P	11 52 53.2	+0.9
T18A	Mexican Hat	46.77	82	↑P	P	11 52 52.1	-0.3
N23A	Red Feather La	46.82	75	↑P	P	11 52 52.7	-0.2
S19A	Harvey Farm, M	46.83	81	↑P	P	11 52 52.7	-0.2
WUAZ	Wupatki	46.88	85	↑P	P	11 52 53.9	+0.5
WUAZ	Wupatki	46.88	85	eP	P	11 52 53.9	+0.5
Y14A	Wickenburg	46.90	87	↑P	P	11 52 53.8	+0.2
O22A	Kremmling	46.91	76	↑P	P	11 52 53.6	+0.1
PV01	Paradox Valley	46.94	80	eP	P	11 52 53.3	-0.5
Z13A	Yuma Proving G	46.99	89	↑P	P	11 52 55.0	+0.8
R20A	Redvale	47.02	80	↑P	P	11 52 54.9	+0.5
X15A	Humboldt	47.02	86	↑P	P	11 52 55.0	+0.6
Q21A	Lamborn Mesa	47.11	78	↑P	P	11 52 55.8	+0.7
P22A	Eagle	47.13	77	↑P	P	11 52 55.8	+0.5
ULM	Lac du Bonnet	47.15	59	↑P	P	11 52 54.7	-0.5
ULM	Lac du Bonnet	47.15	59	↑P	LR	12 12 14.5	
ULM	Lac du Bonnet	47.15	59	↑P	LR	12 12 14.5	
ULM	Lac du Bonnet	47.15	59	↑P	P	11 52 54.7	-0.5
V17A	Tonalea, Kykot	47.17	84	↑P	P	11 52 55.5	-0.1
H13A	Molok Valley,	47.21	89	↑P	P	11 52 55.9	-0.1
S20A	Disappointment	47.26	80	↑P	P	11 52 56.2	0.0
O23A	Lake Granby, G	47.26	76	↑P	P	11 52 56.0	-0.3
SMCO	Snowmass	47.26	78	eP	P	11 52 55.2	-1.0
SMCO	Snowmass	47.26	78	eP	pP	11 5	

Table with columns for call sign, name, frequency, power, mode, and other details. Includes entries like 319A Douglas, U26A Atchley Ranch, 121A Cookes Peak, etc.

Table with columns for call sign, name, frequency, power, mode, and other details. Includes entries like QLIL SADO, SADO Sadowa, SADO Sadowa, etc.

Table with columns for call sign, name, frequency, power, mode, and other details. Includes entries like AB31 Pomariorio Ree, ABKAR Abkulak array, AML Almayashu, etc.







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Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KAKA, BRVK, ASAR, WRA, WRAB, etc.

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Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KWP, CRVS, CRVS, KWC, etc.

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Table with columns for station code, name, frequency, power, and other technical details. Includes stations like QSPA, QSPA, CABF, CABF, etc.





ASAR ASAR Korea Array 42.99 357 S S 14 10 08.1 -0.1
KSRS KSRS Korea Array 42.99 357 LR LR 14 29 18.1
MK31 Makanchi Array 67.29 326 P P 14 13 22.1 -1.6
MKAR Makanchi Array 67.29 326 P P 14 13 24.9 +1.2

IDC 31 14:05:55.0,2.5,39.06N,142.45E,h0km,mb3.6/3,
mb1 3.7/4,mb1mx3.5/24,mbtmp3.5/4,ML3.2/1,Error
ellipse: s-maj=51.9km s-min=32.5km az=86.0

ISCJB 31 14:06:05.9,0.7,38.81N,0.73141,69E:0.08,h78km,4km,
mb3.6/3,Error ellipse: s-maj=10.7km s-min=4.7km
az=20.7

NEIC 31 14:06:07.2,38.82N,141.59E,h74km,MG3.2(JMA),After
JMA
JMA 31 14:06:07.1,38.82N,141.59E,h74km,1km,M3.2

Broadband fault plane solution: P waves. NP1:
o=15.00000°,delta.116.00000°,lambda.116.00000°. NP2:
o=169.00000°,delta.77.00000°,lambda.84.00000°. Principal axes: T
Plg57.0000°,Azim71.0000°; N Plg6.0000°,Azim170.0000°;
P Plg32.0000°,Azim264.0000°

JMA Felt J1
ISC 31 14:06:07.0,0.7,38.81N,0.73141,68E:0.08,h72km,5km,
n23,0.058/39,mb3.6/3,7C,Near east coast of eastern
Honshu

Code Station Name Delta AZ Phase ID Time Res
OFUJ Ofunato 0.27 358 Op Pn 14 06 18.6 +0.4
OFUJ Ofunato 0.27 358 Sp Pn 14 06 26.9 +0.6
OFUJ Ofunato 0.27 358 Ss Pn 14 06 18.9 -0.2

DDA 31 14:09:01.4,39.30N,30.50E,h7km,4km,MD2.9
ISCJB 31 14:09:02.0,0.6,39.34N,0.043046E:0.05,h10km,Error
ellipse: s-maj=6.9km s-min=3.9km az=140.8

CSEM 31 14:09:02.5,0.3,39.32N,0.042E:h10km,MD2.9,Error
ellipse: s-maj=8.9km s-min=5.3km az=150.0

ISK 31 14:09:02.4,39.33N,30.46E,h16km,MD2.8
ISC 31 14:09:02.9,0.7,39.32N,0.043049E:0.05,h5km,8km,
n24,0.096/35,Turkey

Code Station Name Delta AZ Phase ID Time Res
ESKT Eskisehir 0.34 54 Op Pp 14 09 08.8 +0.4
ESKT Eskisehir 0.34 54 Sp Pp 14 09 16.4 +2.5
ESKT Eskisehir 0.34 54 Ss Pp 14 09 08.8 -0.6

IDC 31 14:22:55.0,0.6,51.57N,174.39W,h0km,mb4.3/26,
mb1 4.5/28,mb1mx4.5/31,mbtmp4.3/26,ML4.8/2,MS4.4/28,
Ms1 4.4/28,ms1mx2.4/23,Error ellipse: s-maj=19.6km
s-min=10.8km az=160.0

MOS 31 14:22:59.6,0.9,51.73N,174.41W,h33km,mb5.0/48,
Error ellipse: s-maj=8.3km s-min=5.6km az=88.7

ISCJB 31 14:23:01.6,0.6,51.75N,0.05174,42W:0.03,h51km,4km,
mb4.7/144,MS4.5/44,Error ellipse: s-maj=8.9km
s-min=3.1km az=175.3

GCMT 31 14:23:02.9,0.2,51.40N,174.42W,h21km,MW5.1
Moment Tensor Solution: s=54,76; s=77,c124; Moment
tensor: Scale 10^16Nm, Mrr4.17; 16; Mtt-3.79; 11;
Mtt-3.98; 10; Mtt3.22; 22; Mtt-1.30; 07; Mrr1.27; 20;
Best double couple: Ms5.40000,1016 NP1s253.00000,
delta.525.00000,lambda.93.00000. NP2s70.00000,delta.665.00000,
lambda.88.00000. Principal axes: T 5.4200,Plg70.0000,
Azim336.0000; N 0.0600,Plg1.0000,Azim70.0000; P
-5.4700,Plg20.0000,Azim161.0000; Data Used: IIC G
U,CN

NEIC 31 14:23:02.6,0.6,51.71N,174.42W,h46km,4km,mb4.8/99,
MS4.6/3,ML4.3(AEIC) Error ellipse: s-maj=7.2km
s-min=3.1km az=175.3

BJI 31 14:23:02.8,0.2,52.08N,175.15W,h41km,mb5.0/22,
mb4.8/40,MS4.8/25,Ms7 4.5/25

Code Station Name Delta AZ Phase ID Time Res
ATKA Atka Island 0.48 17 Op Pn 14 23 14.4 +0.3
ATKA Atka Island 0.48 17 Sp Pn 14 23 26.3 +4.4
GSTR Great Sitkin T 1.73 43 P Pn 14 23 21.1 -0.5

GSTR Adak 1.41 277 P Pn 14 23 39.1 +3.6
ADK Adak 1.41 277 S Pn 14 23 24.7 -1.6
ADK Adak 1.41 277 S Pn 14 23 44.3 +0.7

SLKM Skikak Lake 16.01 47 eP Pn 14 26 44.3 -0.4
SLKM Skikak Lake 16.01 47 eP Pn 14 26 44.3 -0.4
SEW Seward 16.23 49 eP Pn 14 26 45.7 -1.7
PPLA Purkeypile 16.20 38 eP Pn 14 26 51.6 +3.3

SML Sawmill 17.37 44 eP Pn 14 27 00.5 -1.1
SML Sawmill 17.37 44 eP Pmax 14 27 00.5 -1.1
BPWA Bear Paw Mtn. 17.42 36 eP Pn 14 27 03.2 +1.0

COLA College 18.98 36 eP Pmax 14 27 20.9 -0.2
COLA College 18.98 36 eP Pmax 14 27 20.9 -0.3
PAX Paxson 19.05 43 P Pn 14 27 20.9 -1.1

INL Inuvik 25.61 34 P Pn 14 28 27.5 +0.1
INL Inuvik 25.61 34 LR LR 14 28 27.5 +0.1
INL Inuvik 25.61 34 LR LR 14 28 27.5 +0.1

ETW Entiat 34.58 75 eP P 14 29 49.6 +2.8
HAWA Hanford 35.63 76 eP P 14 29 58.7 +2.8
YBH Yreka Blue Hor 36.13 85 LR LR 14 42 05.2

VLA comp=Z,1.108nm,1.6s,mb5.4 pmax pmax
MDJ comp=Z,1.108nm,1.6s,mb5.4 P P 14 30 04.5 -4.7

RES Resolute Bay 38.27 25 LR LR 14 49 21.2
SWMT Swartz Lake 38.40 72 P P 14 30 18.3 -1.0
MSO Missoula 38.77 72 eP P 14 30 22.9 +0.4

EGMT Eagleton 40.62 69 eP P 14 30 37.5 -0.3
BOZ Bozeman (W) 40.75 73 eP P 14 30 39.5 +0.5
BOZ Bozeman (W) 40.75 73 eP Pmax 14 30 39.5 +0.5

ISABELLA Isabella 42.44 90 eP P 14 30 52.7 -0.1
ISABELLA Isabella 42.44 90 eP Pmax 14 30 52.7 -0.2
RLMT Red Lodge 42.44 72 eP P 14 30 53.4 +0.7

DAU Daniels Canyon 43.95 79 eP P 14 31 06.3 +1.3
DAU Daniels Canyon 43.95 79 eP Pmax 14 31 06.3 +1.3
MSU Marysville 44.54 82 eP P 14 31 10.2 +0.4

TLY Talaya 48.15 304 eP P 14 31 37.7 -0.2
DAU Daniels Canyon 43.95 79 eP P 14 31 06.3 +1.3
DAU Daniels Canyon 43.95 79 eP Pmax 14 31 06.3 +1.3













Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like GORS Gorjuse, COLI Colorado, VOJS Vojsko, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like MOA, ARSA Arzberg, WTTA Wattenberg, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like BOSB Boshof, GUYA Guiyang, etc.



Table with columns: STA, S, P, M, Z, CLZ, and various station names like Schafferville, Schefferville, etc.

Table with columns: STA, S, P, M, Z, CLZ, and various station names like Colim, Colim, etc.

Table with columns: SMF, S, P, M, Z, CLZ, and various station names like La Chapelle, La Chapelle, etc.

Station information and coordinates for stations like IDC 31, MEX 31, and CASO 31.

Table with columns: Code, Station Name, S, P, M, Z, CLZ, and various station names like THIG, PCIG, etc.



KKAR	Karatay Array	71.84 318	eP	P	17 19 36.3	-0.7
LSA	Lhasa	72.29 296	eP	P	17 19 41.3	+1.4
LSA	Lhasa	72.29 296	eP	P	17 19 40.6	+0.8
LSA	Lhasa	72.29 296	eP	P	17 19 40.6	+0.7
VRHR	Novokhopersk	73.90 340	eP	P	17 19 48.0	-1.0
VRHR						
VRHR						
VSR	Storozhevoye	74.29 341	eP	P	17 19 50.9	-0.4
VSR						
VSR						
VSR						
TAPN	Tablejunga	76.02 296	eP	P	17 20 02.1	+0.4
TAPN	Tablejunga	76.02 296	eP	P	17 20 02.1	+0.4
CHTO	Chiang Mai	76.07 283	eP	P	17 20 01.5	-0.5
CHTO	Chiang Mai	76.07 283	eP	P	17 20 01.5	-0.6
CM31	Chiang Mai Arr	76.34 282	eP	P	17 20 03.4	-0.3
CMAR	Chiang Mai Arr	76.34 282	eP	P	17 20 03.6	0.0
CMAR	Chiang Mai Arr	76.34 282	eP	P	17 20 03.7	+0.1
AKASG	Malin Array Be	76.43 348	eP	P	17 20 02.9	-0.7
AKASG	Malin Array Be	76.43 348	eP	P	17 20 02.9	-0.7
AKASG	Malin Array Be	76.43 348	eP	P	17 20 02.9	-0.7
GUN	Gumba	76.59 298	eP	P	17 20 05.4	+0.5
GUN	Gumba	76.59 298	eP	P	17 20 05.4	+0.5
KKN	Kakani	77.01 298	eP	P	17 20 07.6	+0.3
KKN	Kakani	77.01 298	eP	P	17 20 07.6	+0.3
KKN	Kakani	77.01 298	eP	P	17 20 07.6	+0.3
KKN	Kakani	77.01 298	eP	P	17 20 07.6	+0.3
CLL	Colim	77.08 358	eP	P	17 20 07.0	-0.3
PKI	Pulchoki	77.11 298	eP	P	17 20 08.4	+0.5
PKI	Pulchoki	77.11 298	eP	P	17 20 08.4	+0.5
PKI	Pulchoki	77.11 298	eP	P	17 20 08.4	+0.5
PKI	Pulchoki	77.11 298	eP	P	17 20 08.4	+0.5
PKIN	Pulchoki	77.11 298	eP	P	17 20 08.4	+0.5
GKN	Gorkha	77.19 299	eP	P	17 20 08.2	-0.1
GKN	Gorkha	77.19 299	eP	P	17 20 08.2	-0.1
DMN	Daman	77.25 298	eP	P	17 20 09.1	+0.5
DMN	Daman	77.25 298	eP	P	17 20 09.1	+0.5
DANN	Dangsing	77.39 300	eP	P	17 20 10.0	+0.6
DANN	Dangsing	77.39 300	eP	P	17 20 10.0	+0.6
KSP	Ksiaz	77.44 356	eP	P	17 20 10.5	+1.2
BRG	Berggiesshubel	77.49 357	eP	P	17 20 09.9	+0.3
BRG	Berggiesshubel	77.49 357	eP	P	17 20 09.9	+0.3
BRG	Berggiesshubel	77.49 357	eP	P	17 20 09.9	+0.3
UPC	Upeice	77.78 356	eP	P	17 20 12.1	+0.9
UPC	Upeice	77.78 356	eP	P	17 20 12.1	+0.9
DPC	Dobruska-Polom	77.93 356	eP	P	17 20 12.9	+0.9
DPC	Dobruska-Polom	77.93 356	eP	P	17 20 12.9	+0.9
KOLD	Koldanda	77.93 300	eP	P	17 20 12.7	+0.2
KOLD	Koldanda	77.93 300	eP	P	17 20 12.7	+0.2
KWP	Kalwarja Pacla	78.21 352	eP	P	17 20 14.4	+0.8
KWP	Kalwarja Pacla	78.21 352	eP	P	17 20 14.4	+0.8
GIVF	Givet	78.22 3	eP	P	17 20 13.9	+0.2
GIVF	Givet	78.22 3	eP	P	17 20 13.9	+0.2
GIVF	Givet	78.22 3	eP	P	17 20 13.9	+0.2
GIVF	Givet	78.22 3	eP	P	17 20 13.9	+0.2
BAIF	Baives	78.24 4	eP	P	17 20 14.1	+0.3
BAIF	Baives	78.24 4	eP	P	17 20 14.1	+0.3
BAIF	Baives	78.24 4	eP	P	17 20 14.1	+0.3
BAIF	Baives	78.24 4	eP	P	17 20 14.1	+0.3
KOLS	Kolonice sedl	78.94 352	eP	P	17 20 17.0	-0.7
KOLS	Kolonice sedl	78.94 352	eP	P	17 20 17.0	-0.7
VRAC	Vranov	78.95 356	eP	P	17 20 19.0	+1.3
VRAC	Vranov	78.95 356	eP	P	17 20 19.0	+1.3
TREC	Trest	79.02 356	eP	P	17 20 18.9	+0.8
TREC	Trest	79.02 356	eP	P	17 20 18.9	+0.8
CRVS	Cervenica-Dubn	79.04 352	eP	P	17 20 18.2	0.0
CRVS	Cervenica-Dubn	79.04 352	eP	P	17 20 18.2	0.0
CRVS	Cervenica-Dubn	79.04 352	eP	P	17 20 18.2	0.0
KHC	Kasperske Hory	79.24 358	eP	P	17 20 20.0	+0.7
KHC	Kasperske Hory	79.24 358	eP	P	17 20 20.0	+0.7
LDF	La Druitiere	79.45 7	eP	P	17 20 20.2	-0.3
LDF	La Druitiere	79.45 7	eP	P	17 20 20.2	-0.3
LDF	La Druitiere	79.45 7	eP	P	17 20 20.2	-0.3
LDF	La Druitiere	79.45 7	eP	P	17 20 20.2	-0.3
GERES	GERESS Array B	79.53 358	eP	P	17 20 21.7	+0.8
GERES	GERESS Array B	79.53 358	eP	P	17 20 21.7	+0.8
GERES	GERESS Array B	79.53 358	eP	P	17 20 21.7	+0.8
KECS	Kecovo	79.54 353	eP	P	17 20 21.0	+0.1
KECS	Kecovo	79.54 353	eP	P	17 20 21.0	+0.1
GRR	Gorron	79.60 7	eP	P	17 20 21.5	+0.2
GRR	Gorron	79.60 7	eP	P	17 20 21.5	+0.2
GRR	Gorron	79.60 7	eP	P	17 20 21.5	+0.2
VYHS	Vyhne	79.64 354	eP	P	17 20 22.1	+0.6
VYHS	Vyhne	79.64 354	eP	P	17 20 22.1	+0.6
MYZH	Mazieres J'vi	79.83 3	eP	P	17 20 22.1	+0.6
MYZH	Mazieres J'vi	79.83 3	eP	P	17 20 22.1	+0.6
MEZF	Mazieres J'vi	79.83 3	eP	P	17 20 23.2	+0.7
MEZF	Mazieres J'vi	79.83 3	eP	P	17 20 23.2	+0.7
BURAR	Buocovina Ar	79.93 350	eP	P	17 20 23.1	0.0
BURAR	Buocovina Ar	79.93 350	eP	P	17 20 23.1	0.0
BURAR	Buocovina Ar	79.93 350	eP	P	17 20 23.1	0.0
BURAR	Buocovina Ar	79.93 350	eP	P	17 20 23.1	0.0
CDF	Champ du Feu	79.98 2	eP	P	17 20 23.7	+0.4
CDF	Champ du Feu	79.98 2	eP	P	17 20 23.7	+0.4
CDF	Champ du Feu	79.98 2	eP	P	17 20 23.7	+0.4
SFFT	Sextfontaines	80.12 3	eP	P	17 20 24.5	+0.4
SFFT	Sextfontaines	80.12 3	eP	P	17 20 24.5	+0.4
HAU	Haudompre	80.36 3	eP	P	17 20 25.8	+0.4
HAU	Haudompre	80.36 3	eP	P	17 20 25.8	+0.4
HAU	Haudompre	80.36 3	eP	P	17 20 25.8	+0.4
CONA	Conrad Observa	80.37 356	eP	P	17 20 27.0	+1.5
CONA	Conrad Observa	80.37 356	eP	P	17 20 27.0	+1.5
CSNA	Conrad Observa	80.37 356	eP	P	17 20 27.0	+1.5
KIV	Kislovodsk	80.38 337	eP	P	17 20 17.9	-7.7
KIV	Kislovodsk	80.38 337	eP	P	17 20 17.9	-7.7
HINF	Hinterfeld	80.57 2	eP	P	17 20 26.7	+0.2
HINF	Hinterfeld	80.57 2	eP	P	17 20 26.7	+0.2
HINF	Hinterfeld	80.57 2	eP	P	17 20 26.7	+0.2
HINF	Hinterfeld	80.57 2	eP	P	17 20 26.7	+0.2
LOR	Lormes	81.01 4	eP	P	17 20 29.4	+0.5
LOR	Lormes	81.01 4	eP	P	17 20 29.4	+0.5
LOR	Lormes	81.01 4	eP	P	17 20 29.4	+0.5
LOR	Lormes	81.01 4	eP	P	17 20 29.4	+0.5
DRGR	Arzberg	81.03 351	eP	P	17 20 29.3	+0.3
DRGR	Arzberg	81.03 351	eP	P	17 20 29.3	+0.3
ARSA	Arzberg	81.06 356	eP	P	17 20 30.6	+1.5
ARSA	Arzberg	81.06 356	eP	P	17 20 30.6	+1.5
MOASAL	Moosal	81.07 359	eP	P	17 20 30.4	+1.2

WTTA	Wattenberg	81.15 359	eP	P	17 20 31.2	+1.6
ZEI	Tsey	81.19 335	eP	P	17 20 29.6	-0.3
SSF	Saint Saulge	81.20 5	eP	P	17 20 30.3	+0.4
SSF	Saint Saulge	81.20 5	eP	P	17 20 30.3	+0.4
SSF	Saint Saulge	81.20 5	eP	P	17 20 30.3	+0.4
SSF	Saint Saulge	81.20 5	eP	P	17 20 30.3	+0.4
KBA	Koelbreinspser	81.30 358	eP	P	17 20 32.4	+1.9
FETA	Feichten	81.40 360	eP	P	17 20 32.5	+1.6
MFF	Saint Martin d	81.43 7	eP	P	17 20 31.6	+0.5
MFF	Saint Martin d	81.43 7	eP	P	17 20 31.6	+0.5
MFF	Saint Martin d	81.43 7	eP	P	17 20 31.6	+0.5
AVF	Avril sur Loir	81.46 5	eP	P	17 20 31.6	+0.3
AVF	Avril sur Loir	81.46 5	eP	P	17 20 31.6	+0.3
AVF	Avril sur Loir	81.46 5	eP	P	17 20 31.6	+0.3
AVF	Avril sur Loir	81.46 5	eP	P	17 20 31.6	+0.3
SMF	Signal de Mont	81.63 4	eP	P	17 20 32.5	+0.3
SMF	Signal de Mont	81.63 4	eP	P	17 20 32.5	+0.3
SMF	Signal de Mont	81.63 4	eP	P	17 20 32.5	+0.3
SMF	Signal de Mont	81.63 4	eP	P	17 20 32.5	+0.3
SOKA	Soboth	81.65 357	eP	P	17 20 31.5	-0.8
ABTA	Abfallersbach	81.65 358	eP	P	17 20 33.3	+1.0
CABF	La Chapelle	81.75 3	eP	P	17 20 33.9	+1.1
CABF	La Chapelle	81.75 3	eP	P	17 20 33.9	+1.1
CABF	La Chapelle	81.75 3	eP	P	17 20 33.9	+1.1
TLCR	Toulx Ste Croi	81.89 5	eP	P	17 20 34.0	+0.2
TLCR	Toulx Ste Croi	81.89 5	eP	P	17 20 34.0	+0.2
TCF	Toux Ste Croi	81.90 5	eP	P	17 20 33.8	+0.2
TCF	Toux Ste Croi	81.90 5	eP	P	17 20 33.8	+0.2
TCF	Toux Ste Croi	81.90 5	eP	P	17 20 33.8	+0.2
MLR	Muntele Rosu	81.97 349	eP	P	17 20 35.5	+1.5
MLR	Muntele Rosu	81.97 349	eP	P	17 20 35.5	+1.5
VOIR	Voire	82.12 349	eP	P	17 20 35.9	+1.1
VOIR	Voire	82.12 349	eP	P	17 20 35.9	+1.1
BZS	Buzias	82.29 352	eP	P	17 20 35.6	-0.1
BZS	Buzias	82.29 352	eP	P	17 20 35.6	-0.1
GZR	Gura Zlata	82.41 351	eP	P	17 20 36.9	+0.6
GZR	Gura Zlata	82.41 351	eP	P	17 20 36.9	+0.6
LF	La Frestale	83.15 7	eP	P	17 20 40.7	+0.5
LF	La Frestale	83.15 7	eP	P	17 20 40.7	+0.5
LF	La Frestale	83.15 7	eP	P	17 20 40.7	+0.5
GNI	Garni	83.42 334	LR	P	18 02 22.5	
EPF	Esparos	85.02 7	eP	P	17 20 49.8	+0.1
EPF	Esparos	85.02 7	eP	P	17 20 49.8	+0.1
EPF	Esparos	85.02 7	eP	P	17 20 49.8	+0.1
EPF	Esparos	85.02 7	eP	P	17 20 49.8	+0.1
BRTR	Breskino Arr	86.40 342	eP	P	17 20 56.1	-0.5
BRTR	Breskino Arr	86.40 342	eP	P	17 20 56.1	-0.5
BRTR	Breskino Arr	86.40 342	eP	P	17 20 56.1	-0.5
WRA	Warrungama Arr	86.45 231	P	P	17 20 55.1	-1.8
WRA	Warrungama Arr	86.45 231	P	P	17 20 55.1	-1.8
WRA	Warrungama Arr	86.45 231	P	P	17 20 55.1	-1.8
WRA	Warrungama Arr	86.45 231	P	P	17 20 55.1	-1.8
WRA	Warrungama Arr	86.45 231	P	P	17 20 55.1	-1.8
ESDC	Escondido	87.93 11	P	P	17 21 03.6	-0.5
HYB	Hyderabad	89.00 297	eP	P	17 21 10.0	+0.6
HYB	Hyderabad	89.00 297	eP	P	17 21 10.0	+0.6
ASAR	Alice Springs	89.84 230	P	P	17 21 12.3	-0.7
ASAR	Alice Springs	89.84 230	P	P	17 21 12.3	-0.7
VNDA	Vanda	130.40 188	PKP	PKP	17 27 23.7	+0.5
VNDA	Vanda	130.40 188	PKP	PKP	17 27 23.7	+0.5
VNDA	Vanda	130.40 188	PKP	PKP	17 27 23.7	+0.5
VNDA	Vanda	130.40 188	PKP	PKP	17 27 23.7	+0.5
MAW	Mawson	150.32 218	PKPbc	PKPbc	17 28 03.2	-1.0
MAW	Mawson	150.32 218	PKPbc	PKPbc	17 28 03.2	-1.0
MAW	Mawson	150.32 218	PKPbc	PKPbc	17 28 03.2	-1.0
MAW	Mawson	150.32 218	PKPbc	PKPbc	17 28 03.2	

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Code, Station Name, Az, El, Azimuth, Elevation. Includes stations like FELD, ECH, SSF, AVF, SFTF, AGO, CDF, SMRF, PYM, LBL, MEZF, BGF, BFO, DAVA, HYF, FRF, LASF, etc.

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Code, Station Name, Az, El, Azimuth, Elevation. Includes stations like LASF, Ste Croix, TCF, LMR, CAF, MOTA, MTLF, TNS, MFF, GRR, ROSF, etc.

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Code, Station Name, Az, El, Azimuth, Elevation. Includes stations like CTBH, BUKP, PAGZ, CGP, IPII, BUTP, SCPH, MSLP, MYLDM, SDMK, KDM, KKM, KAPU, KAPU, KAPU, BTM, SBUM, KSM, KSM, KAKA, KAKA, FITZ, FITZ, FITZ, JOW, FRIM, IPM, KULM, WRAB, WRA, WRA, WRA, WB2, MBWA, CBIJ, ASAR, ASAR, CM31, CMAR, CMAR, CHTO, ENH, ENH, CTA, CTA, KSR5, KSR5, KSR5, FORT, MAJO, MAJO, MAT, MJAR, MJAR, KLB, NWAO, NWAO, EIDS, STKA, STKA, STKA, SHL, MDJ, LSA, ARMA, ARMA, TAPN, TAPN, ODAN, ODAN, GUN, GUN, CNB, KKN, KKN, YSS, GKN, GKN, DANN, DANN, ULN, ULN, SONM, SONM, SONM, PETK, PETK, PETK, MSVF, MK31, MKAR, MKAR, MKAR, YAK, YAK, TKM2, AAK, AAK, ZALV, ZALV, EKS2, KBL, KURK, KURK, BRVK, BILL, ARKAR, ARU, ARU.



Table of station data for 1655, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Stations listed include KDAK Kodiak Island, VVDA Vanda, WVDA Vanda, BPAW Bear Paw Mtn, COLD Coldfoot, MCK McKinley, ILAR Eielson Array, etc.

ISCJB 31 18:01:36.1±1.1, 12°15.0'±1.657E, 0.2, h10km, mb4.0/13, Error ellipse: s-maj=34.5km s-min=15.8km az=152.9 NEIC 31 18:01:39.0±1.1, 11°99S:65.79E, h10km, mb4.3/6, Error ellipse: s-maj=34.3km s-min=16.9km az=62.0

Table of station data for 1655, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Stations listed include COCO West Island, CMAR Chiang Mai Arr, CMAR Kinross, etc.

NIED 31 18:07:00.25±50N:124.60E, h98km, Mw4.2 Best double couple: M2 240000±1015 Np1±197 00000±851 00000±197 00000±851 NP2±9±6 00000±840 00000±82 00000±82 00000±82 ISCJB 31 18:07:08.6±0.2, 25°42N:101.04±124.65E±0.03, h121km, mb4.2/27, Error ellipse: s-maj=7.0km s-min=3.0km az=152.0

Table of station data for 1655, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Stations listed include JTK Tarama, JMJ Miyako jima, JOGS Gusukube, etc.

Table of station data for 2008 OCT, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Stations listed include JMZ KSRs Korea Array, ENH Enshi, MAJO Matsushiro, etc.

ISCJB 31 18:01:36.1±1.1, 12°15.0'±1.657E, 0.2, h10km, mb4.0/13, Error ellipse: s-maj=34.5km s-min=15.8km az=152.9 NEIC 31 18:01:39.0±1.1, 11°99S:65.79E, h10km, mb4.3/6, Error ellipse: s-maj=34.3km s-min=16.9km az=62.0

Table of station data for 2008 OCT, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Stations listed include CMAR Chiang Mai Arr, SONM Songoing Array, SONM Songoing Array, etc.

ISCJB 31 18:07:00.25±50N:124.60E, h98km, Mw4.2 Best double couple: M2 240000±1015 Np1±197 00000±851 00000±197 00000±851 NP2±9±6 00000±840 00000±82 00000±82 00000±82 ISCJB 31 18:07:08.6±0.2, 25°42N:101.04±124.65E±0.03, h121km, mb4.2/27, Error ellipse: s-maj=7.0km s-min=3.0km az=152.0

Table of station data for 2008 OCT, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Stations listed include JTK Tarama, JMJ Miyako jima, JOGS Gusukube, etc.

Table of station data for 2008 OCT, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Stations listed include MAW Mawson, MAW Mawson, MAW Mawson, etc.

ISCJB 31 18:01:36.1±1.1, 12°15.0'±1.657E, 0.2, h10km, mb4.0/13, Error ellipse: s-maj=34.5km s-min=15.8km az=152.9 NEIC 31 18:01:39.0±1.1, 11°99S:65.79E, h10km, mb4.3/6, Error ellipse: s-maj=34.3km s-min=16.9km az=62.0

Table of station data for 2008 OCT, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Stations listed include MAW Mawson, MAW Mawson, MAW Mawson, etc.

ISCJB 31 18:07:00.25±50N:124.60E, h98km, Mw4.2 Best double couple: M2 240000±1015 Np1±197 00000±851 00000±197 00000±851 NP2±9±6 00000±840 00000±82 00000±82 00000±82 ISCJB 31 18:07:08.6±0.2, 25°42N:101.04±124.65E±0.03, h121km, mb4.2/27, Error ellipse: s-maj=7.0km s-min=3.0km az=152.0

Table of station data for 2008 OCT, including columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and ISC. Stations listed include CPCH Copiapo, CDCH Caldera, ANCH Antofagasta, etc.



## 2008 OCT

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Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res	ISC	
Code	Station Name	Δ°	AZ°	Op	ISC	h	m	s	ISC
KSH	Kashi	1.83	86.1	Pg	Pn	19 28 40	-7.6		
KSH				Sg	Sn	19 29 05.8	-12		
KSH	comp=N,1μm,0.4s			smax					
AML	Almayashu	2.70	1	P	Pn	19 29 08.2	+0.6		
UCH	Uchtor	2.88	13	P	Pn	19 29 11.5	+1.4		
KZA	Kyzart	2.92	25	P	Pn	19 29 13.4	+2.8		
KZA	Kyzart	2.92	25	ePn	Sb	19 29 50.7	-1.4		
EKS2	Erkin-Say	3.23	2	P	Pn	19 29 16.0	+1.1		
EKS2	Erkin-Say	3.23	2	ePn	Sb	19 29 15.8	+0.9		
AAK	Ala-Archa	3.27	11	Pn	Pn	19 29 16.5	+1.0		
AAK	comp=E,0.1nm,0.3s,baz=169,slow=6.6,SNR=58			Pb		19 29 20.6	-2.2		
AAK	comp=E,0.4nm,0.3s,baz=192,slow=16,SNR=44			Pg		19 29 56.5	+2.7		
AAK	comp=E,0.2nm,0.3s,baz=28,slow=15,SNR=3.4			Lg		19 30 02.2			
AAK	comp=E,0.4nm,0.3s,baz=245,slow=23,SNR=10			Lg		19 29 16.0	+0.5		
AAK	Ala-Archa	3.27	11	ePn	Sn	19 29 58.8	+5.1		
AAK	Karayabulak	3.38	17	P	Pn	19 29 18.0	+1.1		
AAK	Karayabulak	3.38	17	ePn	Pn	19 29 17.9	+1.0		
ULHL	Ulaloh	3.45	34	P	Pn	19 29 20.8	+2.9		
CHMS	Chumysh	3.67	13	P	Pn	19 29 21.6	+0.6		
CHMS	Chumysh	3.67	13	ePn	Pn	19 29 21.1	+0.2		
TKM2	Tokmak 2	3.80	23	P	Pn	19 29 24.4	+1.7		
TKM2	Tokmak 2	3.80	23	∩Pn	Pn	19 29 23.2	+0.5		
TKM2	comp=E,4.6nm,0.3s			∩Pg	Pb	19 29 32.2	+0.5		
TKM2	comp=E,50nm,0.9s			∩Sn	Sn	19 30 10.1	+3.4		
TKM2	comp=E,41nm,0.7s			∩Lg		19 30 21.1			
TKM2	comp=E,78nm,0.6s			∩Lg		19 30 21.1			
USP	Tokmak 2	3.80	23	ePn	Pn	19 29 22.6	-0.1		
USP	Ospenovka	3.89	10	P	Pn	19 29 25.4	+1.4		
KK31	Karatay Array	4.35	329	∩Pn	Pn	19 29 32.1	+1.8		
KK31	comp=E,5.8nm,0.4s,baz=134,slow=12,SNR=171			∩Pg	Pb	19 29 42.6	+1.4		
KK31	comp=E,13nm,0.4s,baz=134,slow=13,SNR=29			∩Sn	Sn	19 30 26.8	+6.4		
KK31	comp=E,16nm,0.3s			∩Lg		19 30 36.0			
KKAR	Karatay Array	4.35	329	ePn	Pn	19 29 31.8	+1.5		
KNDK	Almaty	4.55	33	∩Pn	Pn	19 29 37.2	+4.1		
KBL	Kabul	6.10	218	ePn	Pn	19 30 00.5	+6.2		
KBL	comp=E,16nm,0.7s			eSn	Sb	19 31 14.2	-9.2		
MK31	Makanchi Array	9.71	38	Pn	Pn	19 30 45.9	+2.1		
MK31	comp=E,0.7nm,0.5s,baz=214,slow=13,SNR=4.2			∩Lg		19 33 25.0			
MK31	comp=E,5.5nm,0.8s,baz=218,slow=25,SNR=4.8			Pn	Pn	19 30 43.3	-0.6		
MKAR	Makanchi Array	9.71	38	Pn	Pn	19 30 43.4	-0.5		
MKAR	comp=E,0.1nm,0.3s,baz=216,slow=12,SNR=4.7			Lg		19 33 17.1			
MKAR	Makanchi Array	9.71	38	Pn	Pn	19 30 43.4	-0.5		
MKAR	comp=E,0.2nm,0.3s,baz=219,slow=27,SNR=4.4			Lg		19 33 17.1			
KURK	Kurchatov	11.83	16	Pn	Pn	19 31 08.7	-4.1		
KURK	comp=E,0.0nm,0.3s,baz=210,slow=9.0,SNR=2.9			Lg		19 34 23.3			
KURK	Kurchatov	11.83	16	ePn	Pn	19 31 08.7	-4.1		
VOSK	Vostochnaya	13.42	353	∩Pn	Pn	19 31 31.7	-2.8		
VOSK	comp=E,4.2nm,1.2s			∩Lg		19 35 24.6			
BVAR	Borovoye Array	13.78	352	Pn	Pn	19 31 36.5	-2.9		
BVAR	comp=E,0.4nm,0.3s,baz=164,slow=14,SNR=11			Lg		19 35 31.5			
BVAR	Borovoye Array	13.78	352	Pn	Pn	19 31 36.5	-2.9		
BVAR	comp=E,0.1nm,0.3s,baz=179,slow=23,SNR=3.2			Lg		19 35 31.5			
BRVK	Borovoye	13.83	352	ePn	Pn	19 31 37.0	-3.0		
AB31	Akbulak array	13.85	320	∩Pn	Pn	19 31 39.3	-1.0		
AB31	comp=E,1.6nm,0.5s,baz=131,slow=13,SNR=42			∩Sn		19 34 11.9	-1.3		
AB31	comp=E,1.8nm,0.6s,baz=131,slow=24,SNR=4.9			∩Sn		19 34 11.9	-1.3		
AB31	Akbulak array	13.85	320	ePn	Pn	19 31 38.7	-1.6		
AB31	comp=E,3.1nm,0.6s			eSn	Sb	19 34 06.7	-6.6		
DANN	Dangsing	13.88	140	eP	Pn	19 31 41.1	+0.2		
DANN	comp=E,12nm,0.7s			eP		19 31 41.1	+0.2		
ZRNK	Zerenda	13.89	348	∩Pn	Pn	19 31 38.7	-2.2		
GKN	Gorkha	14.61	138	eP	Pn	19 31 51.1	+0.2		
GKN	comp=E,1.7nm,0.6s			eP		19 31 51.1	+0.2		
GKN	Gorkha	14.61	138	eP	Pn	19 31 51.1	+0.2		
GKN	comp=E,8.3nm,0.5s			eP		19 31 56.3	-1.4		
KKN	Kakani	15.12	137	eP	Pn	19 31 56.3	-1.4		
KKN	Kakani	15.12	137	eP	Pn	19 32 00.8	-0.1		
PKIN	Phulchoki	15.35	137	eP	Pn	19 32 00.8	-0.1		
PKI	Pulchoki	15.36	137	eP	Pn	19 32 00.8	-0.1		
PKI	Pulchoki	15.36	137	eP	Pn	19 32 02.0	-1.3		
AKTK	Aktyubinsk	15.56	320	Pn	Pn	19 32 03.5	+0.2		
AKTK	Aktyubinsk	15.56	320	∩Pn	Pn	19 32 03.5	+0.2		
AKTK	comp=E,0.7nm,0.8s			∩Sn	Sn	19 34 53.6	-1.4		
AKTO	Aktyubinsk	15.56	320	Pn	Pn	19 32 02.0	-1.3		
AKTO	comp=E,0.6nm,0.8s			Pn	Pn	19 32 02.0	-1.3		
ZAAO	Zalesovo Array	16.40	24	ePn	Pn	19 32 13.7	-0.5		
ZALV	Zalesovo Beam	16.40	24	Pn	Pn	19 32 11.8	-2.4		
ZALV	comp=E,0.2nm,0.3s,baz=213,slow=9.9,SNR=6.8			Pn	Pn	19 32 11.8	-2.4		
ZALV	Zalesovo Beam	16.40	24	Pn	Pn	19 32 20.3	+0.7		
TAPN	Tablejung	16.82	132	eP	Pn	19 32 20.3	+0.7		
TAPN	Tablejung	16.82	132	eP	Pn	19 32 57.8	+3.2		
ARU	Arti	19.70	335	eP	P	19 32 59.0	0.0		
GTA	Gaotai	20.22	82	eP	P	19 33 03.5	-1.0		
GTA	comp=E,4.2nm,0.8s			pP		19 33 03.5	-1.0		
GTA	comp=E,4.2nm,0.8s			sP		19 33 06.5	-1.0		
GTA	comp=E,4.2nm,0.8s			pmax		19 33 06.5	-1.0		
LZH	Lanzhou	24.08	88	eP	P	19 33 41.5	+2.2		
LZH	comp=Z,2.0nm,0.8s			pP		19 33 51.3			
LZH	comp=Z,2.0nm,0.8s			sP		19 33 51.3	+7.1		
LZH	comp=Z,2.0nm,0.8s			ePp		19 34 16.0			
LZH	comp=Z,17nm,1.2s,mB4.3			pmax	pmax				
LZH	comp=Z,48nm,4.1s			LR	LR				
LZH	comp=N,190nm,11.2s			LR	LR				
SOMM	Songino Array	25.02	60	P	P	19 33 45.7	-2.0		
SOMM	comp=Z,230nm,13.0s,MS3.8			P		19 33 45.7	-2.0		
SOMM	Songino Array	25.02	60	P	P	19 33 45.7	-2.0		
SOMM	comp=Z,1.7nm,0.9s,mB3.6,baz=270,slow=9.6,SNR=10			P		19 33 51.4	-0.4		
SOMM	Ulianbatar	25.46	60	P	P	19 34 25.5	+2.8		
HHC	Hu-ho-hao-te	28.90	75	eP	P	19 34 35.5	+6.5		
HHC	comp=Z,28nm,0.1s,SNR=18			pP		19 34 35.5	+6.5		
HHC	comp=Z,28nm,0.1s,SNR=18			sP		19 34 39.5	+7.9		
HHC	comp=Z,28nm,0.1s,SNR=18			eP		19 35 18.3	-1.0		
HHC	comp=Z,28nm,0.1s,SNR=18			pP		19 37 35.0	+3.5		
HHC	comp=Z,28nm,0.1s,SNR=18			S		19 39 11.3	-0.7		
HHC	comp=Z,28nm,0.1s,SNR=18			SS		19 40 40.5	-3.4		
HHC	comp=Z,10.0nm,0.4s,mB4.9			pmax	pmax				
HHC	comp=Z,81nm,3.9s			pmax	pmax				
HHC	comp=Z,81nm,3.9s			LR	LR				

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res	ISC	
Code	Station Name	Δ°	AZ°	Op	ISC	h	m	s	ISC
HHC	comp=N,140nm,15.5s,MS3.8			LR	LR				
HHC	comp=E,82nm,14.3s,MS3.8			LR	LR				
BRTR	Keskin Array B	30.64	284	P	P	19 34 41.2	+3.1		
BRTR	comp=Z,0.3nm,0.4s,mB3.5,baz=90,slow=7.2,SNR=3.6			P		19 34 41.2	+3.1		
BRTR	Keskin Array B	30.64	284	P	P	19 35 10.7	+0.5		
BRTR	comp=Z,2.8nm,1.0s,mB4.1,baz=107,slow=10.5,SNR=11			P		19 35 27.4	+0.3		
JOF	Joesuu	34.45	327	eP	P	19 35 10.7	+0.5		
JOF	comp=Z,0.2nm,0.8s,mB5.1,baz=103,slow=10.5,SNR=7.9			eP		19 35 27.4	+0.3		
FINES	FINES Array B	36.30	323	P	P	19 35 27.4	+0.3		
FINES	FINES Array B	36.30	323	eP	P	19 35 27.4	+0.3		
KAF	Kangasniemi	36.37	324	eP	P	19 35 27.4	+0.3		
KAF	comp=Z,0.2nm,0.8s,mB5.1,baz=103,slow=10.5,SNR=7.9			eP		19 35 27.4	+0.3		
ARCES	ARCESS Array B	39.28	336	P	P	19 35 27.4	+0.3		
ARCES	comp=Z,0.2nm,0.8s,mB5.1,baz=103,slow=10.5,SNR=7.9			P		19 35 27.4	+0.3		
ARCES	ARCESS Array B	39.28	336	P	P	19 35 27.4	+0.3		
ARCES	comp=Z,0.2nm,0.8s,mB5.1,baz=103,slow=10.5,SNR=7.9			P		19 35 27.4	+0.3		
MDJ	Mudanjiang	41.21	64	P	P	19 36 07.5	-1.0		
MDJ	comp=Z,4.0nm,2.0s,mB3.7			pP		19 36 16.5	+1.5		
MDJ	comp=Z,4.0nm,2.0s,mB3.7			sP		19 36 20.3	+2.8		
MDJ	comp=Z,4.0nm,2.0s,mB3.7			sP		19 41 55.3	-0.6		
MDJ	comp=Z,4.0nm,2.0s,mB3.7			PcS	PcS	19 41 59.0	+0.8		
MDJ	comp=Z,4.0nm,2.0s,mB3.7			S	S	19 42 17.0	-3.9		
MDJ	comp=Z,4.0nm,2.0s,mB3.7			sS	sS	19 42 32.3	+0.8		
MDJ	comp=Z,60nm,5.7s			pmax	pmax				
MDJ	comp=N,25nm,7.0s			LR	LR				
MDJ	comp=N,25nm,7.0s			LR	LR				
MDJ	comp=E,37nm,5.8s			LR	LR				
MDJ	comp=Z,62nm,5.7s			P	P	19 36 24.8	+1.8		
GERES	GERESS Array B	43.00	303	P	P	19 36 24.8	+1.8		
GERES	comp=Z,0.5nm,0.6s,mB3.5,baz=58,slow=7.4,SNR=5.8			P		19 36 24.8	+1.8		
GERES	GERESS Array B	43.00	303	P	P	19 36 24.8	+1.8		
GERES	comp=Z,0.5nm,0.6s,mB3.5,baz=58,slow=7.4,SNR=5.8			P		19 36 24.8	+1.8		
CLL	Collin	43.03	307	ePKPab	P	19 36 24.0	+0.7		
CLL	Collin	43.03	307	eP	P	19 36 24.0	+0.7		
CLL	collin	43.03	307	eP	P	19 36 24.0	+0.7		
NB2	NORSAR Subarra	43.35	321	P	P	19 36 25.9	+0.2		
NB2	comp=Z,1.0nm,0.6s,mB3.7,baz=91,slow=7.9			P		19 36 25.9	+0.2		
NOA	NORSAR Array B	43.35	321	P	P	19 36 25.9	+0.2		
NOA	comp=Z,1.2nm,0.6s,mB3.8,baz=91,slow=7.9,SNR=4.5			P		19 36 25.9	+0.2		
NOA	NORSAR Array B	43.35	321	P	P	19 36 25.9	+0.2		
NOA	comp=Z,1.2nm,0.6s,mB3.8,baz=91,slow=7.9,SNR=4.5			P		20 03 30.1			
JHD	Hachiojima 2	52.66	75	LR	LR	19 39 22.9	+0.6		
JHD	comp=Z,3.1nm,18.4s,MS3.4,baz=113,slow=40			P		19 39 22.9	+0.6		
JHD	Torodi Arr. Bea	67.84	269	P	P	19 39 22.9	+0.6		
JHD	comp=Z,1.5nm,0.6s,mB3.9,baz=325,slow=5.7,SNR=22			P		19 39 22.9	+0.6		
TORD	Torodi Arr. Bea	67.84	269	P	P	19 39 22.9	+0.6		
TORD	comp=Z,1.5nm,0.6s,mB3.9,baz=325,slow=5.7,SNR=22			P		19 39 22.9	+0.6		

31d 19h

Table with columns for station name, frequency, SNR, and other technical details. Includes stations like EMAZ Mazaricos, EPON Pontovenoa, and ESDC Sonseca Array.

2008 OCT

Table with columns for station name, frequency, SNR, and other technical details. Includes stations like ELAN Lanestosa, ELAN Lanestosa, and ELAN Lanestosa.

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Table with columns for station name, frequency, SNR, and other technical details. Includes stations like EBEB Berja, ETSF Etsaut, and ETSF Etsaut.

CSEM 31 19:42:29.1±0.5,50.23N±18.87E, h1km, Error ellipse: s-maj=10.7km s-min=5.1km az=10.0
PRU 31 19:42:29.1, 50.23N-18.95E, h0km
WAR 31 19:42:28.5, 50.22N-19.03E, Poland

Table with columns for station name, frequency, SNR, and other technical details. Includes stations like PDG Podgorica, PDG Podgorica, and PDG Podgorica.

Table with columns: UPM, UNAC-Piva, 0.79 344, P, Pg, 19 45 56.2, -0.2, etc.

IDC 31 20:00:49.1+0.8, 12°56'N, 92°16'E, h0km, mb3.7/13, mb1.3/8.14, mb1mx3.8/26, mbtmp3.7/14, ML3.3/1, MS3.5/3, Ms1.3/3, ms1mx2.9/26, Error ellipse: s-maj=20.7km s-min=15.8km az=51.0

ISCJB 31 20:00:52.4-0.6, 12°75'N, 07°92'22"E, 0.08, h3km, mb3.8/17, MS3.5/3, Error ellipse: s-maj=13.5km s-min=7.8km az=140.3

NEIC 31 20:00:53.9-0.6, 12°77'N, 92°23'E, h30km, mb1.4/4, Error ellipse: s-maj=14.6km s-min=9.2km az=50.0

ISC 31 20:00:54.0-0.5, 12°77'N, 07°92'20"E, 0.07, h35km, n51, n125/53, mb3.8/17, MS3.5/3, Andaman Islands region

Main station list table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

DDA 31 20:04:53.3, 39°15'N, 25°82'E, h7km, gkm, Md2.8

ISCJB 31 20:04:54.4-0.7, 39°15'N, 03°25'87"E, 0.05, h10km, 4km, Error ellipse: s-maj=4.7km s-min=4.7km az=157.0

CSEM 31 20:04:54.3, 0.2, 39°13'N, 25°85'E, h8km, ML1.9/4, Error ellipse: s-maj=5.5km s-min=4.0km az=67.0

THE 31 20:04:54.7, 39°14'N, 25°86'E, h8km, ML1.9/4, Error ellipse: s-maj=0.6km s-min=0.4km az=72.0

ISC 31 20:04:54.5-0.6, 39°15'N, 03°25'86"E, 0.05, h10km, 4km, n16, n0563/32, Aegean Sea

Continuation of station list table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: ALN, Alexandroupoli, 1.75 5, P, Pn, 20 05 24.5, -0.5, etc.

ISCJB 31 20:07:43.4-1.1, 4°01'N, 0°04'76.24W, 0.04, h43km, 9km, mb4.5/55, MS4.0/5, Error ellipse: s-maj=7.5km s-min=5.2km az=32.6

NEIC 31 20:07:45.9-0.9, 3°99'N, 76°29'W, h54km, 7km, mb4.6/42, Error ellipse: s-maj=6.7km s-min=5.6km az=215.0

NEIC Fell at Cali, BUJ 31 20:07:46.9, 4°00'N, 76°20'W, h59km, mb5.0/4, MS5.0/4, MS7.4/5

IDC 31 20:07:47.5-1.8, 3°92'N, 76°26'W, h68km, 16km, mb3.9/17, mb1.4/121, mb1mx4.1/25, mbtmp4.0/21, MS3.7/5, Ms1.3/7.5, ms1mx3.4/22, Error ellipse: s-maj=14.0km s-min=11.5km az=80.0

ISC 31 20:07:46.2-0.8, 4°00'N, 0°04'76.24W, 0.03, h51km, 7km, n396, n0561/357, mb4.5/55, MS4.0/5, 130C-112D, Colombia

Main station list table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Main station list table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

31d 20h

Table with columns: ID, Name, Value, Unit, Direction, Date, Time, Res. Rows include stations like R18A, S17A, T16A, etc.

2008 OCT

Table with columns: ID, Name, Value, Unit, Direction, Date, Time, Res. Rows include stations like F19A, K14A, E20A, etc.

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Table with columns: ID, Name, Value, Unit, Direction, Date, Time, Res. Rows include stations like MFF, FLN, LDF, etc.

ATH 31 20:11:23.6, 34.747N-25:56E, h37km, 4km, MD2.9/5
ISCJB 31 20:11:25.2, 1.2, 34.777N, 0.06:25:35E, 0.04, h9km, 5km,
Error ellipse: s-maj=10.5km s-min=4.9km az=168.4
CSEM 31 20:11:25.3, 0.3, 34.777N, 25:38E, h10km, MD2.9, Error
ellipse: s-maj=6.8km s-min=2.9km az=166.0
THE 31 20:11:26.3, 34.85N, 25:34E, h0km, Error ellipse:
s-maj=1.6km s-min=1.4km az=168.0
ISC 31 20:11:25.5, 1.4, 34.757N, 0.08:25:36E, 0.04, h12km, 5km,
n28, c075/46, Crete

Table with columns: Code, Station Name, Value, Unit, Direction, Date, Time, Res. Rows include stations like LAST, SIVA, NEAPOLIS, etc.



Table with columns: CHOS, Bozcaada, Izmir, Limnos Island, Balya, Alexandroupoli, etc. Includes station names, coordinates, and various parameters.

NEIC 31 21:40:26.5:0.4, 51:59N:16:21E, h5km, ML2.9(SZGRF), Error ellipse: s-maj=5.9km s-min=5.2km az=149.0

ISCJB 31 21:40:26.0:0.4, 51:43N:0:02:16:15E:0.02, h0km, Error ellipse: s-maj=3.3km s-min=2.0km az=13.6

IPEC 31 21:40:26.0:0.3, 51:57N:16:14E, h0km, ML2.4/3, Error ellipse: s-maj=3.3km s-min=1.7km az=65.0

CSEM 31 21:40:26.9:0.2, 51:52N:16:13E, h2km, ML3.7/10, Error ellipse: s-maj=3.3km s-min=2.5km az=12.0

WAR 31 21:40:28.3:51:51N:16:11E, ML2.8, Mining Induced VIE 31 21:40:29.4:0.7, 51:35N:16:23E, h0km, mb2.5, ML3.0/6, Error ellipse: s-maj=7.0km s-min=5.9km az=84.0

PRU 31 21:40:30.6:51:39N:16:13E, h0km, Felt In Harachov ISC 31 21:40:26.9:0.3, 51:51N:0:02:16:13E:0.02, h0km, n100, c098/187, 5C-SD, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Lists various stations like KSP, KSIaz, Ulice, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Lists various stations like MORC, VRAC, TREC, etc.

Table with columns: GERES, GERES Array B, Wetzell, etc. Includes station names, coordinates, and various parameters.

Table with columns: CONA, CSNA, CSNA, etc. Includes station names, coordinates, and various parameters.

Table with columns: CLZ, CLZ, CLZ, etc. Includes station names, coordinates, and various parameters.

Table with columns: MOA, MOA, MOA, etc. Includes station names, coordinates, and various parameters.

Table with columns: ARSA, ARSA, ARSA, etc. Includes station names, coordinates, and various parameters.

Table with columns: AKASG, AKASG, AKASG, etc. Includes station names, coordinates, and various parameters.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Lists various stations like AKASG, HFS, FINES, etc.

Table with columns: AKCD, ERZCAN, ERZCAN, etc. Includes station names, coordinates, and various parameters.

Table with columns: RSDY, RSDY, RSDY, etc. Includes station names, coordinates, and various parameters.

Table with columns: ZKR, ZKR, ZKR, etc. Includes station names, coordinates, and various parameters.

Table with columns: NPS, NPS, NPS, etc. Includes station names, coordinates, and various parameters.

Table with columns: ARG, ARG, ARG, etc. Includes station names, coordinates, and various parameters.

Table with columns: DAT, DAT, DAT, etc. Includes station names, coordinates, and various parameters.

Table with columns: SMG, SMG, SMG, etc. Includes station names, coordinates, and various parameters.





31d 22h

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like WWOR, D13A, SWMT, B14A, C14A, A15A, F12A, M50, MSO, MSO, MSO, SLMT, SLMT, B15A, D14A, F13A, C15A, A16A, CHMT, CHMT, E14A, PAHR, WCN, H12A, MFID, MFID, G13A, D15A, C16A, A17A, I12A, CMB, CMB, E15A, H13A, B17A, BOD, BOD, WAKR, HRY, D16A, A18A, CN2, CN2, CN2, CN2, CN2, CN2, H13A, H14A, EGMT, EGMT, EGMT, H15A, H1A, H1A, H1A, BOZ, BOZ, BOZ, BOZ, A19A, NVAR, NVAR, NVAR, NVAR, NVAR, E17A, G16A, J14A, B19A, D18A, C19A, F17A, A20A, E18A, B20A, H16A, J15A, D19A, YMR, TIN.

2008 OCT

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like FFC, FFC, F18A, L14A, C20A, YNR, YNR, K15A, GCMT, E19A, B21A, D20A, J16A, PKM, IMW, RRI, HVU, HVU, HVU, F19A, C21A, L15A, K16A, TPWA, TPWA, KRSR, KRSR, E20A, ISA, ISA, ISA, ISA, SNY, SNY, SNY, SNY, RLMT, RLMT, RLMT, RLMT, REDW, LOHW, LOHW, R11A, M15A, B22A, F20A, MPMC, H19A, H16A, FURC, A23A, C22A, G20A, LRMC, HWUT, J18A, DUG, DUG, DUG, DUG, INCN, D22A, M16A, EDW2, O15A, JNU, LAO, LAO, LAO, C23A, A24A, H20A, N16A, Q14A, PD01, PD02, BW06, BW06, DGMT, PDAR, PDAR, PDAR.

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Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like PDAR, G21A, MWC, MWC, MWC, J19A, R13A, M17A, GSC, GSC, GSC, D23A, JLU, J20A, L18A, P15A, BFSC, N17A, O16A, DAU, DAU, DAU, MPU, C24A, K19A, H21A, L19A, Q15A, J20A, TUQ, ARUT, ARUT, ARUT, ARUT, D24A, I21A, K20A, O17A, CCUT, J21A, MSU, MSU, TMUT, GMRC, U13A, I22A, P17A, Q16A, PFO, BELC, K21A, J22A, R16A, M20A, SRU, SRU, SRU, U14A, O19A, T15A, L21A, S16A, Q18A, H24A, IRM, K22A, N20A, MONP, M21A, BC3, W13A, U15A, V14A, P19A, L22A, I24A, S17A, O20A, PDMC, N21A, R18A, Q19A, RSSD, RSSD, RSSD, Y12C, M22A.

J24A	Dixon Ranch, L	46.19	72	↑P	P	22 18 56.1	-0.4	ZAK	comp=Z,31nm,1.1s,mb5.2	e	pmax	pmax	22 20 42.4	baz=53	Z27A	Tatum	53.43	81	↑P	P	22 19 51.1	-0.5	
V15A	Kaibab Nationa	46.24	85	↑P	P	22 18 56.6	-0.4	ZAK	comp=Z,31nm,1.1s,mb5.2	e	pmax	pmax	22 20 42.4	baz=53	Z27A	Tatum	53.43	81	↑P	P	22 19 51.1	-0.5	
P20A	De Beque	46.25	78	↑P	P	22 18 57.2	+0.2	117A	Oracle	49.27	87	↑P	P	22 19 20.4	-0.1	KSU1	Kansas State U	53.57	71	eP	pP	22 19 52.0	-0.6
L23A	Garrett	46.29	74	↑P	P	22 18 57.1	-0.2	X20A	Quemado	49.35	83	↑P	P	22 19 21.5	+0.4	KSU1	Kansas State U	53.57	71	eP	pP	22 19 52.0	-0.6
T17A	Navajo Res., N	46.33	82	↑P	P	22 18 57.8	+0.1	S24A	Houchin Ranch,	49.36	78	↑P	P	22 19 21.5	+0.4	325A	Bean Ranch, Si	53.67	84	↑P	pP	22 19 52.7	-0.7
O21A	Pagoda	46.37	77	↑P	P	22 18 58.0	0.0	TUC	Tucson	49.42	87	eP	P	22 19 21.9	+0.3	226A	Malaga, Loving	53.74	82	↑P	P	22 19 53.4	-0.4
S18A	Hurst Farm, BI	46.39	81	↑P	P	22 18 58.4	+0.2	TUC	Tucson	49.42	87	eP	P	22 19 21.9	+0.3	326A	Caldwell Ranch	54.32	83	↑P	P	22 19 57.4	-0.7
GLA	Glamis	46.41	90	↑P	P	22 18 58.3	0.0	TUC	Tucson	49.42	87	eP	P	22 19 21.9	+0.3	426A	McDonald Obser	54.74	84	↑P	P	22 19 59.9	-1.3
R19A	Curley Farm, L	46.47	80	↑P	P	22 18 58.7	0.0	MOY	Mondy	49.58	305	eP	P	22 19 23.4	+0.8	JFWS	Jewell Farm	54.74	64	eP	P	22 20 02.1	+1.0
MNDN	Maddock	46.52	64	↑P	P	22 19 00.1	+1.1	MOY	Mondy	49.58	305	eP	P	22 19 23.4	+0.8	JFWS	Jewell Farm	54.74	64	eP	P	22 20 02.1	+1.0
PV04	Paradox Valley	46.62	80	eP	P	22 19 00.4	-0.6	R25A	Fountain Ranch	49.60	77	↑P	P	22 19 22.7	-0.2	JFWS	Jewell Farm	54.74	64	eP	P	22 20 02.1	+1.0
N22A	Wattenberg Ran	46.63	75	↑P	P	22 19 00.3	+0.3	118A	Homack Ranch,	49.71	86	↑P	P	22 19 24.6	+0.8	328A	Wristen Ranch,	55.00	82	↑P	P	22 20 02.3	-0.8
Q20A	Ridgley Place,	46.65	79	↑P	P	22 19 00.0	-0.1	S25A	Robets Cordova	49.82	77	↑P	P	22 19 24.4	-0.2	427A	Hayter Ranch,	55.00	83	↑P	P	22 20 02.8	-0.3
M23A	Laramie	46.67	74	↑P	P	22 18 59.8	-0.4	T24A	Torres, Weston	49.82	78	↑P	P	22 19 25.0	+0.4	526A	Mary Lane Ranc	55.12	84	↑P	P	22 20 03.6	-0.3
X14A	Yava	46.67	87	↑P	P	22 19 00.9	+0.6	Y20A	Horse Springs,	49.84	84	↑P	P	22 19 25.7	+0.8	WMOK	Wichita Womok	55.17	76	eP	P	22 20 03.6	-0.7
P21A	Newcastle	46.68	77	↑P	P	22 19 01.4	0.0	X21A	Alamocita Cree	49.85	83	↑P	P	22 19 25.3	+0.4	527A	Woodward Ranch	55.36	84	↑P	P	22 20 04.8	-0.9
T18A	Mexican Hat	46.82	82	↑P	P	22 19 00.4	-1.0	V23A	Ortiz Mt. (NFS	49.99	81	↑P	P	22 19 26.9	+1.0	626A	Big Bend Ranch	55.45	85	↑P	P	22 20 06.0	-0.3
N23A	Red Feather La	46.88	75	↑P	P	22 19 02.1	+0.2	119A	Ashepark Ranch,	50.03	86	↑P	P	22 19 26.7	+0.4	428A	Kincad Ranch,	55.53	83	↑P	P	22 20 05.7	-1.2
S19A	Harvey Farm, M	46.89	81	↑P	P	22 19 01.2	-0.8	GUM	Guam	50.08	236	LR	LR	22 39 47.8		ZAAO	Zalesovo Array	55.81	315	eP	P	22 20 08.0	-0.5
WU4Z	Wupatki	46.93	84	↑P	P	22 19 01.7	-0.7	218A	Dragon	50.11	87	↑P	P	22 19 27.6	+0.8	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
WU4Z	Wupatki	46.93	84	↑P	P	22 19 01.7	-0.7	T25A	Trinidad	50.17	78	↑P	P	22 19 27.9	+0.7	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
Y14A	Wickenburg	46.95	87	↑P	P	22 19 02.5	-0.1	Y21A	Point of Rocks	50.21	83	↑P	P	22 19 28.2	+0.6	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
O22A	Kremmling	46.97	76	↑P	P	22 19 02.5	-0.1	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
PV01	Paradox Valley	46.99	80	eP	P	22 19 01.1	-1.8	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
Z13A	Yuma Proving G	47.03	89	↑P	P	22 19 02.9	-0.3	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
X15A	Humboldt	47.07	86	↑P	P	22 19 03.9	+0.5	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
R20A	Redvale	47.07	80	↑P	P	22 19 02.8	-0.7	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
W16A	Flagstaff	47.11	85	↑P	P	22 19 04.2	+0.5	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
Q21A	Lamborn Mesa,	47.16	78	↑P	P	22 19 04.2	0.0	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
V17A	Tonale, Kykot	47.22	84	↑P	P	22 19 05.1	+0.4	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
S20A	Disappointment	47.31	80	↑P	P	22 19 04.8	-0.5	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
O23A	Lake Granby, G	47.31	76	↑P	P	22 19 05.7	+0.3	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
Y15A	Casa Rosa Ranc	47.36	87	↑P	P	22 19 06.4	+0.6	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
R21A	Cimarron	47.47	79	↑P	P	22 19 06.8	+0.3	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
T19A	Beclabito	47.54	81	↑P	P	22 19 07.0	-0.1	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
Q22A	Crested Butte,	47.55	78	↑P	P	22 19 06.9	-0.2	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
MVCO	Mesa Verde	47.62	81	↑P	P	22 19 07.8	+0.1	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
MVCO	Mesa Verde	47.62	81	↑P	P	22 19 07.8	+0.1	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
ISCO	Idaho Springs	47.75	76	↑P	P	22 19 09.3	+0.6	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
ISCO	Idaho Springs	47.75	76	↑P	P	22 19 10.3	+1.6	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
ISCO	Idaho Springs	47.75	76	↑P	P	22 19 10.3	+1.6	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
ISCO	Idaho Springs	47.75	76	↑P	P	22 19 10.3	+1.6	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
S21A	Coal Bank Pass	47.77	80	↑P	P	22 19 09.0	+0.1	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
U19A	Dine' College,	47.77	82	↑P	P	22 19 08.8	-0.1	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
P23A	Jefferson	47.88	77	↑P	P	22 19 10.5	+0.7	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
BJI	Beijing	47.98	285	P	P	22 19 09.3	-1.2	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
BJI	Beijing	47.98	285	P	P	22 26 03.5	-1.3	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
BJI	Beijing	47.98	285	P	P	22 26 03.5	-1.3	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
BJI	Beijing	47.98	285	P	P	22 26 03.5	-1.3	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
BJI	Beijing	47.98	285	P	P	22 26 03.5	-1.3	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
BJI	Beijing	47.98	285	P	P	22 26 03.5	-1.3	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
BJI	Beijing	47.98	285	P	P	22 26 03.5	-1.3	HHC	Hu-ho-hao-te	50.24	288	eP	P	22 19 27.8	+0.1	ZALV	Zalesovo Beam	55.81	315	eP	P	22 20 07.8	-0.7
BJT	Baijiatau	48.00	285	eP	P																		

31d 22h

Table with columns: Station, Frequency, Power, Class, and other technical details. Includes stations like Bloomington, University of Wyoming, Wyoming State Office Building, etc.

2008 OCT

Table with columns: Station, Frequency, Power, Class, and other technical details. Includes stations like Kangasniemi, University of Wyoming, Wyoming State Office Building, etc.

1666

Table with columns: Station, Frequency, Power, Class, and other technical details. Includes stations like Agartala, Gumba, KKK, KKK, KKK, etc.

2008 OCT

Table with columns for station code, name, frequency, time, and signal strength. Includes stations like MEM, SNF, BKLA, OKK, etc.

Table with columns for station code, name, frequency, time, and signal strength. Includes stations like GERES, BURAR, KIS, etc.

Table with columns for station code, name, frequency, time, and signal strength. Includes stations like comp=Z,439m,1.0s, etc.

31d 22h

31d 22h

Table of station data for 31d 22h, including columns for station name, coordinates, and various parameters like elevation and signal strength.

2008 OCT

Table of station data for 2008 OCT, including columns for station name, coordinates, and various parameters like elevation and signal strength.

1668

Table of station data for 1668, including columns for station name, coordinates, and various parameters like elevation and signal strength.

NNC 31 22:55:29.6:7.4, 36:82N:70:15E, h0km, mb4.9, mpv4.8, Error ellipse: s-maj=68.9km s-min=54.6km az=51.0

MOS 31 22:55:34.7:0.8, 36:52N:70:21E, h21km, mb4.2/8, Error ellipse: s-maj=10.1km s-min=5.6km az=78.9

NEIC 31 22:55:35.4:0.5, 36:57N:70:08E, h219km, mb4.3/10, Error ellipse: s-maj=9.2km s-min=6.1km az=107.0

TEH 31 22:55:35.1:0.7, 36:52N:70:25E, h222km, mb3.8/19, mb1.3/9.24, mb1mx3.8/31, mb1mx3.8/24, Error ellipse: s-maj=10.3km s-min=8.0km az=129.0

ISC 31 22:55:35.1:0.2, 36:53N:70:02:70:18E, h206km, mb3.3km, h219km, s3km, pP, n188, s1504/223, mb4.0/30, 16C-29D, Hindu Kush region

Code Station Name Az AZZ Op Phase ID Time Res h m s ISC

KBL Kabul 2.19 205 I/P Pn 22 56 17.0 +1.0

KBL Kabul 2.19 205 I/P Pn 22 56 17.0 +1.0

KBL Cherat 3.05 152 I/P S Sn 22 57 06.0 +0.9

CHCP Chirah Chowk 3.82 138 I/P Pn 22 56 36.0 +1.1

THW Thamme Wali 3.94 160 I/P Pn 22 56 36.8 +0.4

KURK Kurchatov 15.43 21 eP Pn 22 59 00.8 -1.2

DMN Dama 15.45 121 eP Pn 22 59 01.7 -0.8

KKN Kakani 15.46 120 eP Pn 22 59 01.6 -1.0

PKN Pulchoki 15.46 120 eP Pn 22 59 01.6 -1.0

PKI Pulchoki 15.46 120 eP Pn 22 59 01.6 -1.0

GUN Gumba 15.81 118 eP Pn 22 59 06.1 -0.7

VOS Vostochayna 16.20 2 I/P Pn 22 59 11.2 -0.1

AKT Aktyubinsk 16.43 332 P Pn 22 59 14.2 +1.0

AKTO Aktyubinsk 16.43 332 I/P Pn 22 59 14.2 +1.0

AKTO Aktyubinsk 16.43 332 P Pn 22 59 14.2 +1.0

AKTO Aktyubinsk 16.43 332 P Pn 22 59 14.2 +1.0

AKASG Malin Array Be 32.41 309 P P 23 01 45.1 -0.2

AKASG Malin Array Be 32.41 309 P P 23 01 45.2 -0.1

GUI Guiyang 32.52 97 eP P 23 01 46.5 -0.1

JOE Joensuu 35.52 330 eP P 23 02 11.4 -0.5

JOE Joensuu 35.52 330 eP P 23 02 11.4 -0.5

BOD Bodaibo 35.75 39 eP P 23 02 12.5 -1.4

FINES FINESS Array B 37.09 326 P P 23 02 25.7 +0.5

FINES FINESS Array B 37.09 326 P P 23 02 25.7 +0.5

FINES FINESS Array B 37.09 326 P P 23 02 25.7 +0.5

FINES FINESS Array B 37.09 326 P P 23 02 25.7 +0.5

FINES FINESS Array B 37.09 326 P P 23 02 25.7 +0.5

ISC 31 23:05:02.5:0.5, 51:55N:174:45W, h0km, mb4.3/29, mb1.4/31, mb1mx4.4/34, mb1mx4.3/31, ML4.6/2, MS4.2/9, Ms1.4/2.9, ms1mx3.7/52, Error ellipse: s-maj=17.8km s-min=11.2km az=167.0

MOS 31 23:05:04.5:1.1, 51:30N:0:05:174:27W, h0:03, h28km, 6km, mb4.5/110, MS4.3/15, Error ellipse: s-maj=7.8km

MOS 31 23:05:05.7:1.0, 51:56N:174:31W, h33km, mb5.0/58, Error ellipse: s-maj=11.0km s-min=7.8km az=140.9

NEIC 31 23:05:05.8:5.1, 40N:174:30W, h42km, mb5.1/15, mb4.9/25, Ms4.8/22, Ms7.4/18

SZGRF 31 23:05:12.9:52:14N:175:16W, h24km, mb5.2, MS5.0, Andreanof Islands, Aleutian Islands, United States

GCMT 31 23:05:14.6:0.2, 51:33N:174:51W, h18km, MW5.1, Moment Tensor Solution, Ms3.029, Moment tensor: Scale 1016Nm, M3.93z: 17; Mw: 3.7z: 13; Mw: 0.15z: 11; Mw: 0.25z: 35; Mw: 0.94z: 08; Mw: 0.76z: 29; Best double couple: M5.90000:1016 NP13:254.00000, s21.00000, s85.00000, NP2:79.00000, s69.00000, s92.00000, Principal axes: T 5.8300, Plg6.0000, Azm352.0000: N 0.0700, Plg2.0000, Azm258.0000: N -5.9000, Plg24.0000, Azm167.0000; Data used: IIU IC G CN

ISC 31 23:05:06.7:1.3, 51:38N:0:04:174:30W:0:03, h29km, 8km, n527, s099/524, mb4.5/110, MS4.3/15, 17C-17D, Andreanof Islands

Code Station Name Az AZZ Op Phase ID Time Res h m s ISC

ATKA Atka Island 0.83 4 P P 23 05 21.8 -0.5

GSTR Great Sitkin T 1.31 304 ePn P 23 05 24.2 +0.7

ADK Adak 1.57 290 S P 23 05 31.9 +0.8

ADK Adak 1.57 290 S P 23 05 32.4 +0.5

ADK Adak 1.57 290 S P 23 05 31.7 -0.9

31d 23h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ADK, NIKO, UNV, AKUT, FALS, FX1, etc.

2008 OCT

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RES, UNV, AKUT, FALS, FX1, etc.

1670

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WMOK, WHN, TXAR, ZALV, etc.



Table with columns for station name, frequency, power, and other technical details. Includes stations like LSA, KAR, SHI, CHI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like AGRA, KUD, KHC, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BGF, GZR, TIR, etc.

DLBC	Desse Lake	25.96	57	eP	P	23 10 47.1	+2.8
YSS	Yuzh-Sakhalins	28.10	278	e	pP	23 11 04.0	+0.3
ASAJ	Asahikawa	29.51	273	eP	P	23 11 17.8	+1.5
ETW	Entait	34.58	75	eP	P	23 11 59.1	-1.6
HAWA	Hanford	35.63	76	eP	P	23 12 11.3	+1.6
OD2	Odessa Site #2	35.65	74	eP	P	23 12 10.4	+0.5
NEW	Newport	36.20	72	eP	P	23 12 14.5	-0.1
MAJO	Matsushiro	36.58	265	eP	P	23 12 18.1	+0.2
MIAT	Matsushiro	36.58	265	eP	P	23 12 18.0	0.0
VLA	Vladivostok	36.68	279	iP	S	23 12 17.8	-0.9
MDJ	Mudanjiang	37.31	282	P	P	23 12 23.0	-1.1
MDJ					pP	23 12 39.3	-1.3
MDJ					pP	23 12 39.3	-1.3
MDJ					pP	23 13 48.5	-1.0
MDJ					pP	23 18 07.5	-1.0
MDJ					pP	23 18 25.8	-0.2
MDJ					pP	23 18 26.5	-1.2
MDJ	comp-Z,34nm,1.0s,mb5.1				pmax		
MDJ	comp-Z,47nm,4.2s				pmax		
MDJ	comp-N,300nm,21.3s,MS4.3				LR	LR	
MDJ	comp-E,490nm,20.8s,MS4.3				LR	LR	
MDJ	comp-Z,730nm,21.1s,MS4.5				LR	LR	
MDJ	Mudanjiang	37.31	282	eP	P	23 12 22.6	-1.5
WALA	Waterloo Lakes	37.73	69	eP	P	23 12 28.7	+1.1
BSMT	Bassoos	37.78	71	eP	P	23 12 29.6	+1.6
JTMT	Jette	38.13	71	eP	P	23 12 31.9	+0.9
WVOR	Wild Horse Val	38.22	81	eP	P	23 12 33.1	+1.4
BRVK	Yellow Bay	38.23	71	eP	P	23 12 31.3	-0.5
RES	Resolute Bay	38.25	72	eP	P	23 12 32.2	-1.4
MISO	Missoula	38.78	72	eP	P	23 12 37.6	+1.1
SLMT	Seelye Lake	38.84	72	eP	P	23 12 38.0	+1.1
CHMT	Chamberlain Mo	39.15	72	eP	P	23 12 39.4	-0.1
PAHR	Pah Rah Range	39.31	85	eP	P	23 12 41.7	+0.7
CMB	Columbia Colle	39.69	88	eP	P	23 12 45.5	+1.4
WAKR	Walker	40.00	87	eP	P	23 12 48.1	+1.4
HRY	Holter Researc	40.09	71	eP	P	23 12 47.8	+0.4
LRM	Limekiln Ridge	40.18	73	eP	P	23 12 51.8	+3.8
HLID	Hailey	40.20	77	eP	P	23 12 48.9	+0.7
CN2	Changchun	40.27	283	eS	S	23 12 47.5	-1.4
CN2					pmax		
CN2	comp-Z,30nm,0.9s,mb5.0				LR	LR	
CN2	comp-N,2um,19.0s,MS5.0				LR	LR	
CN2	comp-E,900nm,19.0s,MS5.0				LR	LR	
CN2	comp-Z,900nm,19.0s,MS4.6				LR	LR	
MCMT	McKenzie Canyo	40.74	74	eP	P	23 12 50.8	+0.4
BOZ	Bozeman (W)	40.76	73	eP	P	23 12 52.4	-0.6
HIA	Hailar	40.84	294	eP	P	23 12 52.4	-1.0
FFC	Filin Flon	41.78	56	eP	P	23 13 00.7	-0.4
YNR	Norris Junctio	43.83	73	eP	P	23 13 02.1	+0.3
GCMT	Greycliff	41.85	71	eP	P	23 13 02.1	+0.3
IMW	Indian Meadow	42.47	74	eP	P	23 13 05.2	+1.2
RR12	Red Ridge	42.20	75	eP	P	23 13 00.9	-3.8
HVU	Hansel Valley	42.20	78	eP	P	23 13 05.3	+0.6
ISA	Isabella	42.37	87	eP	P	23 13 04.7	-1.5
RLMT	Red Lodge	42.45	72	eP	P	23 13 05.0	-1.7
REDW	Red Top Meadow	42.47	75	eP	P	23 13 08.8	+1.9
HWWT	Hardware Ranch	43.04	78	eP	P	23 13 08.9	-2.6
DUG	Dugway	43.10	80	eP	P	23 13 12.8	+0.7
JNU	Naikatsu	43.28	287	eP	P	23 13 14.2	-0.1
MVC	Mount Wilson	43.56	91	eP	P	23 13 16.3	+0.5
PD01	Pinedale Array	43.57	75	eP	P	23 13 17.1	+1.3
PD02	Pinedale Array	43.58	75	eP	P	23 13 16.1	+0.2
GSC	Goldstone	43.64	89	eP	P	23 13 17.1	+0.7
JLU	Jordanelle	43.70	79	eP	P	23 13 16.7	-0.2
DAU	Daniels Canyon	43.93	79	eP	P	23 13 20.1	+1.5
MSU	Marysville	44.51	82	eP	P	23 13 26.8	+3.5
TMUT	Trail Mountain	44.83	80	eP	P	23 13 25.6	+1.2
LDFC	Landfair	44.85	88	eP	P	23 13 26.3	+0.2
SRU	San Rafael	45.16	80	eP	P	23 13 30.0	+1.5
RWWY	Rawlins	45.63	75	eP	P	23 13 30.7	-1.6
RSSD	Black Hills	46.11	70	eP	P	23 13 35.6	-0.3
WUAZ	Wupatki	46.89	84	eP	P	23 13 40.3	-1.9
PV01	Paradox Valley	46.97	80	eP	P	23 13 43.0	+0.2
SMCO	Snowmass	47.30	77	eP	P	23 13 43.8	-1.6
MVCO	Mesa Verde	47.59	81	eP	P	23 13 45.4	-2.3
IRK	irkutsk	47.72	305	e	P	23 13 47.2	-1.2
IRK					pmax		
IRK					pmax		
ISJO	Idaho Springs	47.74	76	eP	P	23 13 48.9	+0.2
BCT	Bajitatuu	48.10	285	eP	P	23 13 51.9	+0.4
TLY	Talay	48.35	304	eP	P	23 13 53.0	-0.3
AGMN	Agassiz Natn	48.36	61	eP	P	23 13 52.5	-0.9
ULN	Ulanbaatar	48.71	299	eP	P	23 13 56.1	0.0
SDCO	Great Sand Dun	49.09	78	eP	P	23 13 59.5	+0.3
TUC	Tucson	49.38	87	eP	P	23 14 01.0	-0.4
MOY	Moody	49.72	306	eP	P	23 14 04.3	+0.5
MOY					pmax		
LAZ	Ladron	50.25	82	eP	P	23 14 05.4	-2.6
ECSD	EROS Data Cent	50.85	66	eP	P	23 14 10.3	-0.6
BNN	Barren Site	50.73	82	eP	P	23 14 11.1	-0.6
CBK	Cedar Bluff	51.90	73	eP	P	23 14 19.4	-0.9
SCIA	State Center	53.74	66	eP	P	23 14 32.4	-1.5
JFWS	Jewell Farm	54.77	63	eP	P	23 14 40.5	-0.9
WMOK	Wichita Mounta	55.16	76	eP	P	23 14 43.6	-0.7
SSLB	Suanguang	56.12	266	eP	P	23 14 50.1	-1.2
CCM	Cathedral Cave	57.42	68	eP	P	23 14 58.8	-1.5
LZH	Lanzhou	58.03	289	iP	P	23 15 05.3	+0.6
LZH					pP	23 15 19.5	-2.1
LZH					pP	23 15 20.5	+3.7
LZH					pP	23 17 15.3	+2.2
LZH					eS	23 23 01.0	-1.2

LZH					sS	pmax	23 23 17.3	-4.9
LZH					sS	pmax		
LZH	comp-Z,100nm,1.5s,mb5.6				pmax			
LZH	comp-Z,220nm,4.7s				LR	LR		
LZH	comp-N,310nm,13.6s,MS4.8				LR	LR		
LZH	comp-E,510nm,15.6s,MS4.8				LR	LR		
LZH	comp-Z,680nm,18.5s,MS4.8				LR	LR		
KEV	Kevo	58.08	351	eP	P	23 15 03.4	-1.1	
KEV					pmax			
KEV	comp-Z,7.0nm,0.5s,mb5.0				eP	P	23 15 03.4	-1.1
KEV	Kevo	58.08	351	eP	P	23 15 03.4	-1.1	
KEV	comp-Z,6.7nm,0.5s,mb5.2				eP	P	23 15 07.0	-0.5
MIAR	Mount Ida	58.43	73	eP	P	23 15 07.0	-0.5	
MIAR	Mount Ida	58.43	73	eP	P	23 15 07.0	-0.5	
MIAR					pmax			
MIAR	comp-Z,35nm,1.3s,mb5.2				pmax			
ENH	Enshi	58.64	280	eP	P	23 15 08.1	-0.9	
OLIL	Olsh	58.77	66	eP	P	23 15 09.1	-0.7	
USIN	University of	59.54	66	eP	P	23 15 14.3	-0.9	
WCI	Wyandotte Cave	60.15	65	eP	P	23 15 18.5	-0.8	
OXF	Oxford	60.93	70	eP	P	23 15 23.9	-0.8	
KURK	Kurchatov	60.94	316	eP	P	23 15 23.8	-0.8	
ALLY	Alegheny Colle	61.15	59	eP	P	23 15 25.5	-0.6	
PLAL	Pickwick Lake	61.58	69	eP	P	23 15 26.7	-1.0	
MSNY	Massena	61.51	53	eP	P	23 15 28.0	-0.5	
LONY	Lake Ozonia	61.92	53	eP	P	23 15 30.3	-1.0	
MK31	Makanchi Aray	62.13	311	eP	P	23 15 31.6	-1.0	
BRVK	Borovyoe	62.60	322	eP	P	23 15 35.2	-0.5	
BRVK					pmax			
BRVK	comp-Z,15nm,0.8s,mb5.2				eP	pP	23 16 14.1	-0.1
BINY	Binghamton	62.94	56	eP	P	23 15 38.3	+0.2	
SVE	Sverdlovsk	62.98	330	eP	P	23 15 38.2	+0.1	
SVE					pmax			
SVE	comp-Z,8.0nm,0.9s,mb4.8				pmax			
SSPA	Standing Stone	63.07	58	eP	P	23 15 38.1	-0.9	
GYA	Guyiang	63.09	279	P	P	23 15 40.0	+0.7	
GYA					pP	23 15 44.0	+2.5	
GYA					pP	23 18 00.0	+3.7	
GYA					PP	23 18 00.3	+2.2	
GYA					ScP	23 20 14.0	-1.3	
GYA					PcS	23 20 20.3	-0.1	
GYA					sS	23 24 10.0	+2.9	
GYA					sS	23 24 27.0	-0.4	
GYA					sS	23 28 12.0	-0.9	
GYA					pmax			
GYA	comp-Z,10.0nm,1.0s,mb4.9				pmax			
GYA	comp-Z,20nm,3.1s				LR	LR		
GYA	comp-N,450nm,20.2s,MS4.8				LR	LR		
GYA	comp-E,390nm,20.8s,MS4.8				LR	LR		
GYA	comp-Z,420nm,21.1s,MS4.6				LR	LR		
ACCN	Adirondack Co	63.27	53	eP	P	23 15 40.0	-0.3	
ARU	Art	63.95	330	eP	P	23 15 43.6	-1.0	
ELN	Prospectdale	63.96	62	eP	P	23 15 44.0	-0.9	
BLA	Blacksburg	64.15	62	eP	P	23 15 46.1	-0.1	
JOF	Joensuu	64.17	347	eP	P	23 15 43.8	-2.1	
JOF					pmax			
JOF	comp-Z,6.0nm,0.5s,mb4.9				P	P	23 15 43.8	-2.1
JOF	Joensuu	64.17	347	eP	P	23 15 43.8</		

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HAU, RJOB, HMF, HNSA, ARZBER, RETA, WATA, MOTA, HYF, HYF, KBA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like mb1mx3.5/16, mb1mx3.5/3, mb1mx3.5/3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR, CMAR, TORD, TORD, etc.

31d 23h

Table with columns for station name, frequency, power, and other technical details. Includes stations like YSS, Yuzh-Sakhalins, ASAJ, ASAJ, ASAJ, etc.

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like GSC, DAU, MSU, MSU, RSSD, etc.

1674

Table with columns for station name, frequency, power, and other technical details. Includes stations like GTA, GTA, GTA, KEV, KEV, etc.



31d 23h

Table with columns for station name, frequency, power, and other technical details. Includes stations like PSZ, ROSF, GRR, MEZF, etc.

2008 OCT

Table with columns for station name, frequency, power, and other technical details. Includes stations like CABC, BZS, BGF, GZR, etc.

1676

Table with columns for station name, frequency, power, and other technical details. Includes stations like PVIS, ASAR, PMRV, ESDC, etc.

TRN 31 23:30:56.9; 3.4, 5.88S; 148.60E, h0km, mb3.7/2, mb1 3.9/4, mbj-m03k3.6/17, mbtm3p3.4/4, ML2.9/1, Error ellipse = s-maj=90.0km s-min=37.7km az=104.0, Nnew Britain region

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG, WRA, ASAR, FITZ, etc.

TRN 31 23:53:18.8, 17:07N-62:34W, h10km, MD3.9, M4.2(FDF) ISCJB 31 23:53:20.6; 0.6, 17:02N; 0.05:62.41W; 0.04, h9km, 5FM, mb3.5/3, Error ellipse: s-maj=10.3km s-min=3.6km az=40.0

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MBRV, MBGB, MBWH, etc.

TRN 31 23:53:20.9; 1.2, 16:94N-62:34W, h0km, mb3.4/3, mb1 3.8/4, mb1mx3.6/24, mbtm3p3.5/4, ML5.7/1, MS2.9/1, Ms1 2.9/1, ms1mx2.6/29, Error ellipse: s-maj=46.5km s-min=15.9km az=36.0

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MBRV, MBGB, MBWH, etc.

code	Station Name	Δ	AZ	Phase ID	Time	Res
SJG	comp=Z,134nm,18.1s,baz=282,slow=27			LR	23 55 03.5	
SJG	San Juan 3.74 288f	eP		Pn	23 54 19.3 -0.2	
SJG	San Juan 3.74 288f	eP		Pn	23 54 19.3 -0.2	
SJG	San Juan 3.74 288f	eP		Pn	23 54 19.3 -0.2	
CELP	Cerrillos 4.12 286	ePn		Pn	23 54 24.6 -0.1	
OBIP	Obispo Ponce 4.14 285	ePn		Pn	23 54 26.0 +1.0	
LRS	Lares 4.42 288	ePn		Pn	23 54 28.8 -0.1	
PDAF	Pinedale Array 47.49 313	P		P	00 01 57.7 +0.5	
TORD	Tordi Ar. Bea 61.80 84	P		P	00 03 42.2 +0.7	
ILAR	Eilson Array 72.54 333	P		P	00 04 48.5 +0.2	

TRN 31 23:57:19.7, 16.98N-62:27W, h15km, MD3.5, 1C-2D, Leeward Islands

Code	Station Name	Δ	AZ	Phase ID	Time	Res
MBRV		0.19	157	Op	h s	ISC
MBWH		0.25	162	iP	23 57 25.6 +1.3	
MBWH		0.25	162	iP	23 57 26.9 +1.6	
MBGB		0.25	170	iP	23 57 32.1 +3.0	
MBGB		0.25	170	iP	23 57 27.0 +1.7	
MLYT	Lee's Yard	0.27	163	iP	23 57 32.5 +3.5	
MLYT	Lee's Yard	0.27	163	iP	23 57 26.3 +0.7	
MLYT		0.27	163	iP	23 57 27.3 +1.7	
MLYT		0.27	163	iP	23 57 31.1 +2.0	
BPA	Boggy Peak	0.40	81f	eP	23 57 33.0 +3.5	
BPA		0.40	81f	eP	23 57 30.1 +2.1	
BPA		0.40	81f	eP	23 57 37.1 +3.6	
BCG	Bois Riant Cap	1.09	145	eP	23 57 42.0 +1.7	
SCG	Saint Clément	1.11	149	eP	23 57 42.3 +1.7	
DOG	Doggo Capester	1.14	146	eP	23 57 42.7 +1.6	
HMG	Houelmont	1.14	145	eP	23 57 42.6 +1.5	
PHG	Guadaloupe-2	1.14	148	eP	23 57 43.0 +1.9	
DEG	La Desirade	1.40	120	eP	23 57 44.5 +0.6	
MGG	Marie-Galante	1.34	139	eP	23 57 47.1 +2.3	

IDC 31 23:57:30.7-2.3, 20:66S; 70:15W, h0km, mb4.0/1, mb1 3.9/2, mb1mx3.6/17, mbmtpp3.8/2, ML3.4/1, Error ellipse: s-maj=86.7km s-min=25.4km az=108.0, Near coast of northern Chile

Code	Station Name	Δ	AZ	Phase ID	Time	Res
LPAZ	L Paz	4.75	24	Op	h s	ISC
LPAZ	1.0nm,0.3s,baz=208,slow=6.2,SNR=21			Pn	23 58 46.2 +2.5	
LPAZ	1.0nm,0.3s,baz=277,slow=6.4,SNR=11			Pg	23 58 56.9 -5.0	
LPAZ	baz=170,slow=8.5,SNR=2.1			Sn	23 59 41.5 +2.0	
LPAZ				Lg	00 00 01.1	
TORD	Tordi Ar. Bea	78.17	71	P	00 09 32.5 0.0	
SOMM	Songino Array	152.75	5	PKPbc	PKPbc	00 17 29.5 0.0
SOMM	0.2nm,0.6s,baz=282,slow=2.2,SNR=3.9					

SZGRF 31 23:59:32.9, 27:85N-68:48E, h0km, mb5.4, MS4.7, Pakistan  
ISC/JB 31 23:59:50.6-0.1, 30:45N; 0:02:67.54E; 0:02, h10km, mb5.0/162, MS4.7/69, Error ellipse: s-maj=3.3km s-min=2.0km az=121.9  
IDC 31 23:59:51.0-0.5, 30:48N; 67:45E, h0km, mb4.6/36, mb1 4.8/38, mb1mx4.7/42, mbmtpp4.7/38, ML4.6/2, MS4.6/39, Ms1 4.6/39, ms1mx4.5/49, Error ellipse: s-maj=13.1km s-min=10.1km az=175.0  
NEIC 31 23:59:52.9-0.2, 30:54N; 67:44E, h10km, mb5.1/91, Error ellipse: s-maj=5.2km s-min=3.7km az=182.0  
NEIC Felt in the Quetta area.  
BUI 31 23:59:53.4, 30:79N; 67:76E, h6km, mb5.0/19, mb4.9/38, Ms5.1/36, Ms7.4/9/32  
MOS 31 23:59:54.7, 1.2, 30:60N; 67:45E, h33km, mb5.3/81, MS4.6/16, Error ellipse: s-maj=5.7km s-min=3.8km az=112.9  
DJIA 31 23:59:59.30:65N; 67:57E, h32km, mb5.0/13  
ISC 31 23:59:52.3-0.9, 30:46N; 0:02:67.51E; 0:02, h6km, mb4.6/36, h18km, 4.1kmpp-P, n567, e115/152, mb5.0/163, MS4.7/69, 28C-23D, Pakistan

Code	Station Name	Δ	AZ	Phase ID	Time	Res
KBL	Kabul	4.27	17	Op	h s	ISC
KBL	Kabul	4.27	17	Pn	00 01 00.7 +3.0	
THW	Thame Wali	4.29	56	P	00 01 07.7 +3.1	
SARP	Sargodha	4.65	70	P	00 01 03.4 +0.5	
CEP	Cerat	5.01	47	P	00 01 05.7 -2.1	
CHCP	Chirah Chowk	5.83	55	P	00 01 20.7 +1.6	
AJM	Ajmer	7.42	121	ePKP	00 01 42.0 +1.1	
AJM		7.42	121	ex	00 03 06.0 +2.7	
BHJ	Bhuj	7.43	165	ePKP	00 01 41.7 +0.7	
BHJ		7.43	165	Amb	00 01 49.2	
KHET	Khetri	7.62	106	ePKP	00 01 43.9 +0.2	
KHET		7.62	106	Amb	00 01 47.6	
BHK	Bhakra	7.71	81	ePKP	00 01 45.0 +0.2	
BHK		7.71	81	ex	00 03 12.2 -0.1	
KUDL	Kundal	8.17	104	ePKP	00 01 51.3 +0.1	
SDNR	Sundargar	8.19	80	eS	00 01 52.0 +0.6	
SDNR		8.19	80	eS	00 03 18.8 -5.3	
SMLA	Simla	8.33	83	iP	00 01 53.4 0.0	
SMLA		8.33	83	iX	00 03 26.5 -1.2	
SMLA		8.33	83	Sn	00 03 31.9	
SMLA	comp=N,3μm,0.5s			Sn	00 03 33.3	
AYAN	Aya Nagar	8.61	101	ePKP	00 01 57.1 -0.1	
AYAN		8.61	101	Amb	00 02 02.2	
NDI	New Delhi	8.63	99	ePKP	00 01 56.1 -1.4	
NDI		8.63	99	Amb	00 02 02.8	
BISR	Bishrah	8.85	100	ePKP	00 02 00.5 0.0	
DDI	Dadra Dun	9.11	88	ePKP	00 02 03.5 -0.6	
DDI		9.11	88	ex	00 03 04.0 -1.8	
KLP	Kalpa	9.28	81	ePKP	00 02 07.7 +1.3	
KLP		9.28	81	Amb	00 02 11.3	
AGRA	Agra	9.70	107	ePKP	00 02 12.2 0.0	
AGRA		9.70	107	Amb	00 02 17.7	
ABKT	Ailbek	10.77	316	Pn	00 02 28.0 +1.2	
WBK	Wadi Bani Khal	10.93	226	IPn	00 02 26.3 -2.8	
SMDO	Samad	11.21	231	IPn	00 02 31.5 -1.5	
BHPL	Bhopal	11.40	127	ePKP	00 02 35.2 -0.3	
BHPL		11.40	127	Amb	00 02 41.3	
JMDO	Jabal Madar	11.66	229	IPn	00 02 38.0 -1.0	
ASHO	Ashtiath	11.67	243	IPn	00 02 38.5 -0.8	
NAZ	Nazwa, Dubai	11.83	245	IPn	00 02 42.7 +1.4	
BSY	Bisya	12.00	233	Pn	00 02 43.3 -0.4	
ARQ	Araqi	12.10	237	IPn	00 02 46.1 +1.1	
AML	Amalashay	12.66	21	Pn	00 02 52.2 -0.5	
KK31	Karatay Array	12.84	10	iP	00 02 53.8 -1.3	
KK31		12.84	10	pmax		
KKAR	Karatay Array	12.84	10	ePn	00 02 53.9 -1.2	
KKAR	Karatay Array	12.84	10	eP	00 02 53.9 -1.2	
UKH	Uchter	13.02	24	P	00 03 00.2 +2.7	
KZA	Kyzart	13.16	26	P	00 02 58.7 -0.8	
ERKIN	Erkin-Say	13.17	21	Pn	00 02 59.3 -0.3	
ERKIN	Erkin-Say	13.17	21	ePn	00 02 59.2 -0.4	
ERKIN	Erkin-Say	13.17	21	eS	00 05 24.4 -1.8	
ERKIN	Erkin-Say	13.17	21	eP	00 02 59.2 -0.4	

Code	Station Name	Δ	AZ	Phase ID	Time	Res
EKS2				e	00 05 24.4	
POO	Poona	13.20	153	ePKP	00 03 00.7 +0.6	
POO		13.20	153	Amb	00 03 05.0	
AAK	Ala-Archa	13.38	23	Pn	00 03 01.9 -0.5	
AAK	comp=Z,0.2nm,0.3s,baz=187,slow=6.8,SNR=103			Sn	00 05 28.0 -3.2	
AAK		13.38	23	ePn	00 03 01.9 -0.5	
AAK	Ala-Archa	13.38	23	ePn	00 03 02.5 +0.1	
AAK	comp=Z,0.2nm,0.3s,baz=187,slow=6.8,SNR=103			Sn		
AAK	Ala-Archa	13.38	23	Pn	00 03 02.7 +0.3	
AAK	comp=Z,0.1nm,0.6s			Sn		
AAK	Ala-Archa	13.38	23	Pn	00 03 02.8 +0.4	
AAK	comp=Z,0.49nm,0.6s,SNR=30			Sn		
AAK	Ala-Archa	13.38	23	Pn	00 03 02.7 +0.3	
KBK	Karagaybulak	13.55	24	P	00 03 06.4 +1.6	
KBK	Karagaybulak	13.55	24	ePn	00 03 04.7 -0.1	
KBK		13.55	24	eS	00 05 36.9 +1.4	
KBK	Karagaybulak	13.55	24	eP	00 03 04.7 -0.1	
FRU	Bishkek	13.59	23f	eS	00 03 35.0 +0.1	
FRU		13.59	23f	eS	00 05 40.0 -2.6	
FRU	comp=Z,230nm,2.4s			pmax		
FRU	comp=N,1μm,3.2s			snmax		
FRU	comp=N,1μm,3.2s			MLR	MLR	
ULHL	Ulaloh	13.69	28	P	00 03 06.4 -0.3	
ULHL	SNR=29			Pn	00 03 06.4 -0.3	
CHMS	Chumysh	13.79	23	P	00 03 08.3 +0.3	
CHMS	SNR=77			Pn	00 03 06.7 -1.3	
CHMS	Chumysh	13.79	23	ePn	00 03 08.3 +0.3	
CHMS	comp=E,81nm,0.7s			Pn		
CHMS	Chumysh	13.79	23	ePn	00 03 06.7 -1.3	
CHMS		13.79	23	pmax		
USP	Ospenovka	13.94	22	P	00 03 09.7 -0.4	
TKM2	Tokmak 2	14.02	25	P	00 03 10.7 -0.4	
TKM2	Tokmak 2	14.02	25	ll	00 16 50.2	
TKM2	Tokmak 2	14.02	25	ePn	00 03 10.3 -0.9	
TKM2	Tokmak 2	14.02	25	P	00 03 10.6 +0.5	
TKM2	Tokmak 2	14.02	25	iP	00 03 12.7 -2.6	
KOLN	Koldanda	14.32	97	eP	00 03 12.7 -2.6	
KOLN	comp=Z,268nm,0.8s			Pn		
DANN	Dangsi	14.32	94	eP	00 03 13.1 -2.3	
DANN	comp=Z,389nm,0.5s			Pn		
DANN	Dangsi	14.32	94	eP	00 03 13.1 -2.3	
KAD	Karad	14.44	154	ePKP	00 03 17.2 +0.2	
KAD		14.44	154	Amb	00 03 19.5	
LATR	Latur	14.54	144	ePKP	00 03 18.3 -0.1	
LATR		14.54	144	Amb	00 03 25.8	
GKN	Gorkha	15.15	95	eP	00 03 22.8 -3.9	
GKN	comp=Z,332nm,0.9s			Pn		
GKN	Gorkha	15.15	95	eP	00 03 22.8 -3.9	
DMN	Daman	15.65	96	eP	00 03 30.1 -3.1	
DMN	comp=Z,242nm,1.0s			Pn		
DMN	Daman	15.65	96	eP	00 03 30.1 -3.1	
KKN	Kakani	15.75	95	eP	00 03 31.5 -3.1	
KKN	comp=Z,242nm,1.0s			Pn		
KKN	Kakani	15.75	95	eP	00 03 31.5 -3.1	
KKN	comp=Z,331nm,0.5s			Pn		
KKN	Kakani	15.75	95	eP	00 03 31.5 -3.1	
KKN		15.75	95	pmax		
PKIN	Phulchoki	15.91	96	eP	00 03 34.2 -2.3	
PKIN	comp=Z,216nm,0.6s			Pn		
PKI	Phulchoki	15.92	96	eP	00 03 33.5 -3.2	
PKI	comp=Z,333nm,0.8s			Pn		
PKI	Phulchoki	15.92	96	eP	00 03 34.2 -2.5	
PKI	comp=Z,216nm,0.6s			Pn		
PKI	Phulchoki	15.92	96	eP	00 03 34.2 -2.5	
PKI		15.92	96	pmax	</	

31d 23h

Table with columns for station code, flight details (number, time, status), and performance metrics (pmax, pmax).

2008 OCT

Table with columns for CRVS, flight details (number, time, status), and performance metrics (pmax, pmax).

1678

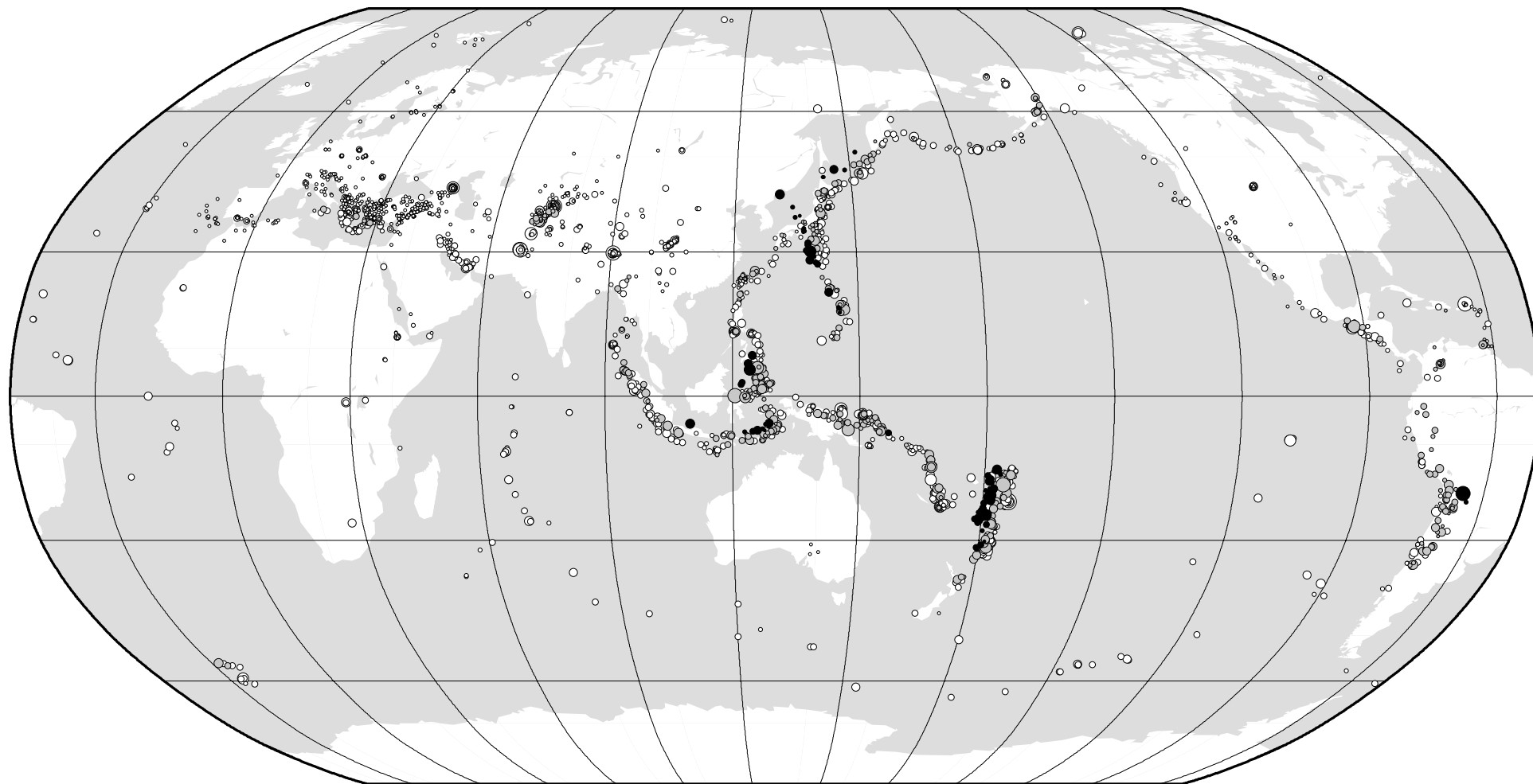
Table with columns for flight details (number, time, status), and performance metrics (MLR, MLR, pP, pP).





YKA	Yellowknife Ar	87.36	1	P	P	00 12 39.3	-0.2
	comp=Z,14nm,0.9s,mb5.2,baz=349,slow=5.0,SNR=28			LR	LR		
YKA						00 56 23.9	
YKA	Yellowknife Ar	87.36	1	P	P	00 12 39.4	-0.2
	comp=Z,48nm,19.0s,MS3.9,baz=195,slow=39			LR	LR		
YKA						00 56 23.9	
YKA	Yellowknife Ar	87.36	1	P	P	00 12 39.3	-0.3
	comp=Z,14nm,0.9s			pmax	pmax		
DLBC	Dease Lake	90.23	9	P	P	00 12 54.3	+1.1
	comp=Z,4.4nm,0.9s,mb4.8,baz=316,slow=17,SNR=5.1			LR	LR		
DLBC						00 57 41.5	
DLBC	Dease Lake	90.23	9	P	P	00 12 54.3	+1.1
	comp=Z,390nm,20.4s,MS4.8,baz=227,slow=38			LR	LR		
DLBC						00 57 41.5	
FFC	Flin Flon	94.68	354	eP	P	00 13 14.7	+0.8
	comp=Z,9.6nm,0.9s,mb5.2						
FFC	Flin Flon	94.68	354	eP	P	00 13 14.7	+0.9
	comp=Z,10.0nm,0.9s,mb5.2			pmax	pmax		
BBB	Bella Bella	96.58	10	LR	LR	00 59 19.8	
	comp=Z,248nm,20.9s,MS4.7,baz=317,slow=37						
MAW	Mawson	97.82	182	LR	LR	00 48 10.8	
	comp=Z,239nm,20.6s,MS4.7,baz=340,slow=30						
ULM	Lac du Bonnet	98.31	349	LR	LR	01 03 57.8	
	comp=Z,263nm,18.6s,MS4.8,baz=50,slow=39						
TXAR	Lajitas Array	119.95	351	PKP	PKPdf	00 18 44.3	+0.5
	comp=Z,0.7nm,0.8s,baz=196,slow=0.7,SNR=6.5						
TXAR	Lajitas Array	119.95	351	PKP	PKPdf	00 18 44.3	+0.5
TXAR	Lajitas Array	119.95	351	PKIKP	PKPdf	00 18 44.3	+0.5
CPUP	Villa Florida	131.70	261	PKP	PKPdf	00 19 08.0	+1.8
	comp=Z,1.5nm,0.7s,baz=23,slow=4.1,SNR=3.8						
CPUP	Villa Florida	131.70	261	PKP	PKPdf	00 19 08.0	+1.8
CPUP	Villa Florida	131.70	261	PKIKP	PKPdf	00 19 08.0	+1.8
OTAV	Otavalo	135.52	307	ePKPdf	PKPdf	00 19 15.8	+1.9
LPAZ	La Paz	137.18	279	ePKPdf	PKPdf	00 19 18.8	+2.0
LPAZ	La Paz	137.18	279	ePKIKP	PKPdf	00 19 18.8	+2.1
PLCA	Paso Flores	144.69	241	PKP	PKPdf	00 19 30.9	+1.4
	comp=Z,3.0nm,0.9s,baz=127,slow=5.1,SNR=3.6						
PLCA	Paso Flores	144.69	241	ePKPdf	PKPdf	00 19 30.0	+0.5
PLCA	Paso Flores	144.69	241	ePKIKP	PKPdf	00 19 30.0	+0.5

# ISC Computed Locations for October 2008

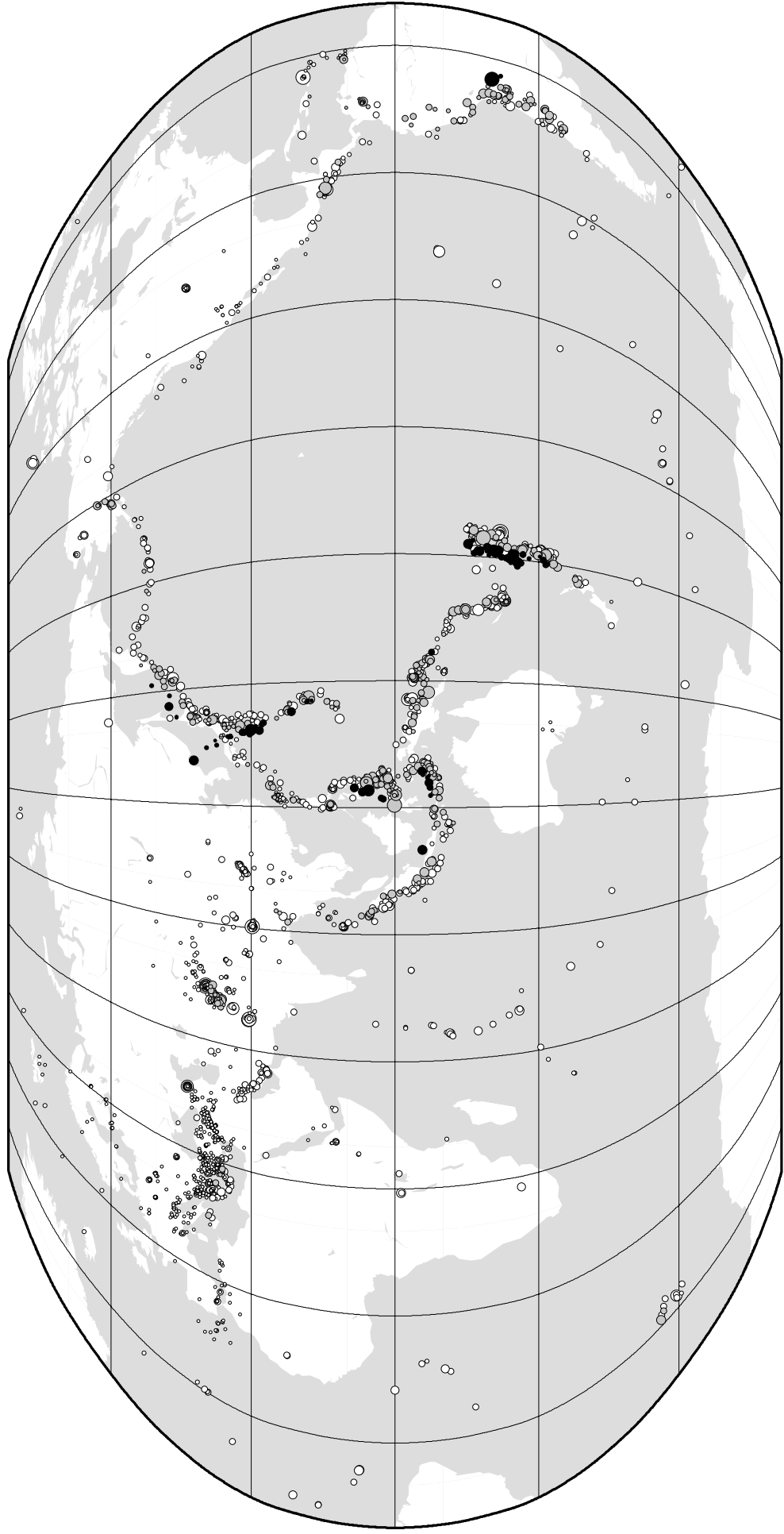


Depth (km)	0-70	70-300	>300
M=8	○	●	●
M=6.5	○	●	●
M=4	○	○	●

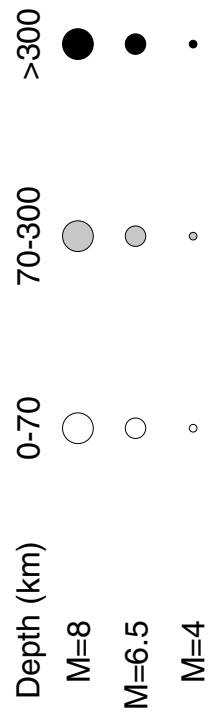
Robinson Projection, centred on 0°N, 130°E

3409 Events

# ISC Computed Locations for October 2008



Robinson Projection, centred on 0°N,130°E



3409 Events