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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.±15/21,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.

DJA 01 00:05:49.2'35N;127'51E,h90km,MLv4.8/3
IDC 01 00:05:44.8'1.3,3.49N;126'80E,h0km,m3.7/5,
mb1 3.8/5,mb1mx3.6/18,mbtmp3.7/5,MS3.7/1,
ms1mx2.7/28,Error ellipse: s-maj=149.9km
s-min=18.9km az=69.0, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like SGGI Sangihe, MNI Manado, KDI Kendari, WRA Warramunga Arr, ASAR Alice Springs, NWAO Narogin (SRO), SONMI Songino Array, MKAR Makanchi Array, ZALV Zalesovo Beam.

MAN 01 00:16:05.10;11.1N;125.95E,h26km,mb4.6,ML3.5,MS3.4,
1D,Leyte

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like SCPH Surigao, MSLP Maasin, MUSAN Mususan.

TRN 01 00:16:24.0,19'06N;64'40W,h55km
RSP 01 00:16:25.4,19'10N;64'34W,h59km,z2km,MD3.7/14,
MD3.7/14

NEIC 01 00:16:25.4,19'10N;64'34W,h59km,MD3.7(RSPR),
After RSPR.

ISC 01 00:16:24.7,1.8,19.1N;02.643W;0.2,h62km,z28km,n15,
o631/22,8C-7D, Virgin Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like ABV Anegada, TBVI Tortola, Saint Thomas, MTP Monte Pirata, CBYP Canovanas, HUMP Col San Antoni, Cerro La Pandu, San Juan, San Juan, Cerrillos, OBIP Obispo Ponce, AOPR Arecibo Observ, LSP Las Mesas, CRPR Cabo Rojo, PR.

ISK 01 00:21:41.3,37'58N;35'74E,h5km,ML4.1
NEIC 01 00:21:41.0,37'57N;35'74E,h5km,mb4.1/6,MD4.1(ISK),
After ISK.

DDA 01 00:21:41.6,37'53N;35'74E,h19km,z2km,MD4.2,ML4.4
IDC 01 00:21:41.5,0.9,37'48N;35'76E,h0km,m3.4/6,
mb1 3.7/13,mb1mx3.6/27,mbtmp3.6/13,ML3.7/6,MS3.2/7,
Ms1 3/27,ms1mx2.9/39, Error ellipse: s-maj=17.0km
s-min=13.6km az=69.0

CSEM 01 00:21:42.9,0.1,37'53N;35'78E,h2km,ML4.1, Error
ellipse: s-maj=0.0km s-min=2.7km az=164.0

ISCJB 01 00:21:42.6,0.4,37'53N;35'73E,0.02,h10km,z3km,
mb3.8/12, Error ellipse: s-maj=3.0km
s-min=2.8km az=174.9

MOS 01 00:21:44.1,1.4,37'71N;35'76E,h22km,mb4.0/7, Error
ellipse: s-maj=12.8km s-min=7.7km az=132.5

ISC 01 00:21:43.0,0.4,37'53N;02.63577E;0.02,h5km,z3km,
n191,o1816/217,mb3.8/12,MS3.4/2,6C-3D, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KOZT Kozaan, ANDN Andirin, KARARA Karaisalı, KARA Karaisalı, KMRS Kahramanmaraş, KRYS Karatay, KRYS Karatay, COBT Iskenderun, COBT Iskenderun, MERS Mersin, GAZ Gaziantep, GAZ Gaziantep, PINB Pinarbasi, PINB Pinarbasi, KUZU Kuzuzini, KUZU Kuzuzini, BNN Bunyan, BNN Bunyan, SARI SarıDiz-Kayseri, BSTP Niğde, AVNT Avonos, AVNT Avonos, GZT Gaziantep, HTY Hatay, HTY Hatay, HTY Hatay, AKCD Akcadag, AKCD Akcadag, ATAB Bozova, ATAB Bozova, IKL Isikli, IKL Isikli, YOZ Yozgat, YOZ Yozgat, DARE Darende-Malatya, MALT Malatya, MALT Malatya, MALT Malatya, MYA Malatya, MYA Malatya, CDAG Cicekdag, CDAG Cicekdag, EREN Erenkoy, EREN Erenkoy, EREN Erenkoy.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like URFA Urfa, URFA Urfa, KAMT Kaman, KAMT Kaman, SVSK Karacayir, SVSK Karacayir, HDMB Hadim, HDMB Hadim, KONT Konya-Tatoy, KONT Konya-Tatoy, BR13 Keskin Array S, BR13 Keskin Array S, BR13 Keskin Array S, BR13 Keskin Array S, BRTR Keskin Array S, BRTR Keskin Array S.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like MAGT Magosa, MAGT Magosa, LFK Lefkose, LFK Lefkose, SVRC Sirvice-ELAZID, SVRC Sirvice-ELAZID, PTK Pertek, PTK Pertek, CSS Prodromos, CSS Prodromos, CSS Prodromos, CSS Prodromos, CSS Prodromos, CSS Prodromos.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like ESKT Eskisehir, ESKT Eskisehir, SAFT Safranbolu, SAFT Safranbolu, MMAL Mount Meron Arr, MMAL Mount Meron Arr, MDU Mudurnu, MDU Mudurnu, BZK Bozkurt, BZK Bozkurt, ELK Elazığ, ELK Elazığ, ELL Elmali, ELL Elmali, EZM Erzurum, EZM Erzurum, KHL Karahalli, KHL Karahalli, GUL Gulveren, GUL Gulveren, DENT Denizli, DENT Denizli, ASF Asaf, ASF Asaf.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KULA Kula-Manisa, KULA Kula-Manisa, DST Dursunbey, DST Dursunbey, YER Yerkisik, YER Yerkisik, DAT Datca, DAT Datca, EIL Elat, EIL Elat, EIL Elat, EIL Elat, EIL Elat, EIL Elat.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like MLR Muntele Rosu, MLR Muntele Rosu, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like AQU Aquila, AQU Aquila, VRAC Vranoy, VRAC Vranoy, GERES Geres Array B, GERES Geres Array B, GERES Geres Array B, GERES Geres Array B, GERES Geres Array B, GERES Geres Array B, GERES Geres Array B, GERES Geres Array B, GERES Geres Array B.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like LPGA La Plagne, LPGA La Plagne, LPL La Plagne, LPL La Plagne, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like SMF Signal de Mont, SMF Signal de Mont, LOR Lormes, LOR Lormes, LOR Lormes, LOR Lormes, LOR Lormes, LOR Lormes, LOR Lormes, LOR Lormes, LOR Lormes.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like MARH Ras Al Marh, MARH Ras Al Marh, RABH Abou Rabah, RABH Abou Rabah, ARNB Al Arnab, ARNB Al Arnab, BTCH Batrach, BTCH Batrach, BTCH Batrach, BTCH Batrach.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like DAV Davao City (W), DAV Davao City (W), W353 Pango, W353 Pango, GUMO Gumo, GUMO Gumo, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRAB Warble, WRAB Warble, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like LSA Lhasa, LSA Lhasa, NWAO Narogin (SRO), NWAO Narogin (SRO), NWAO Narogin (SRO), NWAO Narogin (SRO), NWAO Narogin (SRO), NWAO Narogin (SRO), NWAO Narogin (SRO), NWAO Narogin (SRO).

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like STKA Stephens Creek, STKA Stephens Creek, ULN Ulaanbaatar, ULN Ulaanbaatar, SONMI Songino Array, SONMI Songino Array, MKR Talaya, MKR Talaya, MKAR Makanchi Array, MKAR Makanchi Array, UCH Uchir, UCH Uchir, AAK Ala-Archa, AAK Ala-Archa, KURK Kurchatov, KURK Kurchatov, BVAR Borovoye Array, BVAR Borovoye Array, ARU Aru, ARU Aru, TORD Torodi Arr, TORD Torodi Arr.

SZGRF 01 00:35.6,28'69N;140'35E,h33km,mb5.3, Bonin Islands, Japan, region
NIED 01 01:01:00.27'50N;140'40E,h440km,Mw4.6 Best
double couple: Mv1.01000x1016 Np1.9x46.00000,
689.00000, -1.12.00000. NP2.9x274.00000,
830.00000, -1.46.00000.
BUJ 01 01:01:13.4,27'23N;140'31E,h442km,mb4.8/17,
mb4.5/24
MOS 01 01:01:15.4,0.4,27'39N;139'91E,h442km,mb4.6/53,
Error ellipse: s-maj=9.9km s-min=4.9km az=104.3
ISCJB 01 01:01:16.2,0.3,27'41N;0.03;139'97E;0.02,
h445km,z2km,mb4.4/110, Error ellipse: s-maj=4.2km
s-min=3.4km az=2.4
IDC 01 01:01:16.3,0.4,27'39N;140'09E,h442km,z4km,mb4.1/19,
mb1 4.2/25,mb1mx4.2/27,mbtmp4.1/25, Error ellipse:
s-maj=10.7km s-min=7.4km az=76.0
NEIC 01 01:01:18.0,0.5,27'42N;139'90E,h457km,z5km,mb4.4/59,
Error ellipse: s-maj=5.4km s-min=3.6km az=145.0
JMA 01 01:01:17.0,0.1,27'53N;140'41E,h458km,ML4.9
ISC 01 01:01:17.1,0.3,27'44N;0.03;139'99E;0.02,h443km,z2km,
h440km,z2km,mb4.4/110, Error ellipse: s-maj=4.2km,
126C-122D, Bonin Islands region

Table with columns for station ID, name, frequency, power, and signal-to-noise ratio (SNR). The table lists numerous radio stations across the region, including Tradedollar La, Amboy, Eugene, and many others, with their respective broadcast parameters.

Table with columns: Call Sign, Name, Time, Azimuth, Elevation, Power, SNR, etc. Includes stations like Boulder Array, Pinedale Array, M17A Scullys Gap, etc.

Table with columns: Call Sign, Name, Time, Azimuth, Elevation, Power, SNR, etc. Includes stations like Grafenberg Arr, DAVA Champ du Feu, CDF Champ du Feu, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Power, SNR, etc. Includes stations like Severo-Kuril's, Malaya Ipe'l'ka, Russkaya, etc.

KRSC 01 01:47:38.4-1.2, 50°34'N-157°06'E, h10km, 10km, ML4.0, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Power, SNR, etc. Includes stations like Malaya Ipe'l'ka, Russkaya, GRL Gorelyy, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Power, SNR, etc. Includes stations like Severo-Kuril's, Malaya Ipe'l'ka, Russkaya, etc.

IDC 01 02:26:21.7-3.0, 3°38'S-101°72'E, h0km, mb3.6/6, mb3.7/6, mb1mx3.5/20, mb2mx3.6/6, Error ellipse: s-maj=134.3km s-min=20.2km az=53.0, Southern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, Power, SNR, etc. Includes stations like WRA Warrungarra Arr, ASAR Alcatraz Island, etc.

Table with columns: MKAR, ZALV, BVAR, etc. Station Name, Time, Res. Includes data for Makanchi Array, Zalesovo Beam, Borovoye Array.

ISCJB 01 03:06:58.0-4.0, 18.74S; 0.06:177.71W; 0.07, h616km, 10km, mb4.3/29, Error ellipse: s-maj=11.0km

NEIC 01 03:06:59.0-0.7, 18.70S; 177.63W, h611km, 8km, mb4.5/19, Error ellipse: s-maj=9.8km s-min=7.9km az=129.0

IDC 01 03:06:59.2-1.6, 18.71S; 177.05W, h612km, 1.9km, mb3.5/14, mb1.1, mb1.0, mb1mx3.6/21, mbtm3.5/15, Error ellipse: s-maj=15.7km s-min=12.4km az=125.0

ISC 01 03:06:59.2-0.6, 18.73S; 0.06:177.67W; 0.07, h608km, 8km, n67, e0676/58, mb4.3/29, 1C-7D, Fiji Islands region

Main table of station data for the first section. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFi, AFI, RAO, FUNA, RAR, URZ, etc.

IDC 01 03:14:25.1-1.8, 17.77S; 172.38W, h0km, mb3.8/3, mb1.4/14, mb1mx3.8/19, mbtm3.9/4, ML2.0/1, MS3.9/13, Ms1.3/9, ms1mx3.6/25, Error ellipse: s-maj=81.0km s-min=25.8km az=141.0, Tonga Islands region

Table of station data for the second section. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFi, AFI, CTA, STKA, etc.

Table of station data for the third section. Columns: Vnda, MJAR, NVAR, etc. Station Name, Time, Res. Includes stations like Vanda, Matsushiro Arr, Koreia Arr, etc.

ISCJB 01 03:25:07.5-7.3, 40S; 0.09:101.15E; 0.10, h3km, 35km, mb4.5/26, Error ellipse: s-maj=20.3km s-min=8.4km az=137.8

IDC 01 03:25:09.1-1.5, 3.46S; 101.09E, h0km, mb4.1/8, mb1.4/19, mb1mx4.0/20, mbtm4.0/9, ML3.2/1, MS3.4/2, Ms1.3/4, ms1mx2.7/20, Error ellipse: s-maj=43.6km s-min=18.3km az=136.8

BJI 01 03:25:13.2, 3.40S; 101.20E, h35km, mb4.9/1, mb4.7/3, NEIC 01 03:25:14.3-0.5, 3.37S; 101.17E, h35km, mb4.5/9, Error ellipse: s-maj=14.3km s-min=6.5km az=54.0

ISC 01 03:25:10.3-5.9, 3.40S; 0.09:101.19E; 0.10, h6km, 36km, n48, e099/46, mb4.5/26, Southern Sumatara

Main table of station data for the fourth section. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Prapat, Kulim, Kota Kinabalu, etc.

ISCJB 01 04:24:09.3-1.1, 18.82S; 169.76E, h0km, mb4.0/3, mb1.4/13, mb1mx3.9/15, mbtm4.0/3, ML6.1/1, MS3.9/1, Ms1.3/9, ms1mx2.8/22, Error ellipse: s-maj=81.9km s-min=32.6km az=14.0

ISCJB 01 04:24:20.1-1.3, 19.17S; 0.10:169.84E; 0.08, h112km, 13km, mb4.1/6, Error ellipse: s-maj=16.0km s-min=13.2km az=173.6

NEIC 01 04:24:20.6-1.3, 19.17S; 169.84E, h98km, 13km, mb4.3/2, Error ellipse: s-maj=12.2km s-min=10.4km az=178.0

ISC 01 04:24:20.9-1.3, 19.15S; 0.10:169.86E; 0.08, h104km, 12km, n24, e079/25, mb4.1/6, Vanuatu Islands

Main table of station data for the fifth section. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BJT, GUMO, STKA, etc.

ISCJB 01 03:25:26.5-1.4, 19.45S; 0.1:169.2W; 0.1, h201km, 17km, mb3.7/5, Error ellipse: s-maj=19.6km s-min=19.3km az=154.7

NEIC 01 03:25:27.2-1.1, 19.50S; 69.18W, h194km, 13km, mb3.7/1, Error ellipse: s-maj=11.6km s-min=11.3km az=164.0

IDC 01 03:25:27.4-4.8, 19.49S; 69.15W, h199km, 57km, mb3.2/4, mb1.3/2, mb1mx3.0/19, mbtm3.0/6, Error ellipse: s-maj=72.2km s-min=32.2km az=1.0

ISC 01 03:25:28.0-1.3, 19.5S; 0.1:169.2W; 0.1, h202km, 17km, n13, e054/14, mb3.7/5, Northern Chile

Main table of station data for the sixth section. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LVC, CPUP, BDFB, etc.

Table of station data for the seventh section. Columns: DBIC, TORD, YKA, etc. Station Name, Time, Res. Includes stations like Dimbokro, Torodi Arr, Yellowknife Arr.

SKHL 01 04:16:19.3-0.5, 47.10N; 142.22E, h10km, mb3.8/3, 1D, Sakhalin Island

Main table of station data for the eighth section. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YSS, UGL, TYV, etc.

CSEM 01 04:18:11.0, 38.48N; 15.06E, h6km, MD2.4/7, After ROM ROM 01 04:18:11.0-0.2, 38.48N; 15.06E, h6km, 2km, Md2.4/7, M12.5/6, 6D, Error ellipse: s-maj=1.8km s-min=1.8km az=92.0, Sicily

Main table of station data for the ninth section. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LLI, VPL, MLZ, etc.

IDC 01 04:24:09.3-1.1, 18.82S; 169.76E, h0km, mb4.0/3, mb1.4/13, mb1mx3.9/15, mbtm4.0/3, ML6.1/1, MS3.9/1, Ms1.3/9, ms1mx2.8/22, Error ellipse: s-maj=81.9km s-min=32.6km az=14.0

ISCJB 01 04:24:20.1-1.3, 19.17S; 0.10:169.84E; 0.08, h112km, 13km, mb4.1/6, Error ellipse: s-maj=16.0km s-min=13.2km az=173.6

NEIC 01 04:24:20.6-1.3, 19.17S; 169.84E, h98km, 13km, mb4.3/2, Error ellipse: s-maj=12.2km s-min=10.4km az=178.0

ISC 01 04:24:20.9-1.3, 19.15S; 0.10:169.86E; 0.08, h104km, 12km, n24, e079/25, mb4.1/6, Vanuatu Islands

Main table of station data for the tenth section. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DZM, NOUNC, RAO, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Madeira, Viso Bisbo, Marneleite, Sao Teotônio, Barranco-do-Ve, and Aegæan Sea.

ISK 01 04:53:36.1, 39°55'N-25°83'E, h5km, MD3.0
ISCJB 01 04:53:38.6, 0.5, 39°55'N-02°25'95E:0.04, h6km,4km,
Error ellipse: s-maj=5.0km s-min=3.8km az=163.7

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Aegæan Sea, Alonnisos, Amorgos, Anafi, Antiparos, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Alonnisos, Amorgos, Anafi, Antiparos, etc.

IDC 01 04:54:19.0, 2.2, 8.075:119°21'E, h0km, mb3.5/3,
mb1 3.7/4, mb1mx3.5/17, mbtm3.5/4, ML3.6/1, Error
ellipse: s-maj=220.8km s-min=25.6km az=53.0, Flores
region

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Flores, Alonnisos, Amorgos, etc.

MAN 01 05:15:34.10, 10N-126.33E, h27km, mb4.4, ML3.2, MS3.1,
1D, Philippine Islands region

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Philippine Islands, Alonnisos, Amorgos, etc.

ISCJB 01 05:17:24.4, 1.6, 4:35N:0:09:126°1E:0:1, h156km, 14km,
mb4.0/2.1, Error ellipse: s-maj=26.0km s-min=10.7km

IDC 01 05:17:25.6, 4.8, 4:35N:126°14E, h151km, 45km, mb3.8/15,
mb1 3.9/15, mb1mx3.8/20, mbtm3.8/15, Error ellipse:
s-maj=26.9km s-min=11.8km az=69.0

NEIC 01 05:17:27.3, 3.8, 4:38N:126°18E, h169km, 36km, mb4.2/5,
Error ellipse: s-maj=19.7km s-min=9.4km az=64.0

ISC 01 05:17:25.8, 1.5, 4:36N:0:09:126°1E:0:1, h154km, 14km,
n29, r087/29, mb4.0/2.1, Talaud Islands

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Talaud Islands, Alonnisos, Amorgos, etc.

ATH 01 05:23:03.3, 39°39'N:25°90'E, h36km, 3km, MD3.1/3
CSEM 01 05:23:04.6, 0.1, 39°54'N:25°92'E, h8km, ML3.2/2, Error
ellipse: s-maj=2.5km s-min=2.8km az=78.0

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Talaud Islands, Alonnisos, Amorgos, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Alonnisos, Amorgos, Anafi, Antiparos, etc.

ENEZ Enez 1.20 7 ePN Pn 05 23 26.4 +0.2
ENEZ Enez 1.20 7 ePN Pn 05 23 26.9 +1.1

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Alonnisos, Amorgos, Anafi, Antiparos, etc.

ISCJB 01 05:32:39.0, 0.4, 44°14'N:0°06:142°65E:0:07,
h224km, 3km, mb3.6/9, Error ellipse: s-maj=9.4km
s-min=7.8km az=171.0

JMA 01 05:32:39.7, 0.2, 44°22'N:142°59'E, h220km, 2km, M2.9
IDC 01 05:32:40.6, 1.0, 44°12'N:142°66'E, h218km, 9km, mb3.5/8,
mb1 3.4/10, mb1mx3.2/26, mbtm3.4/10, Error ellipse:
s-maj=35.3km s-min=17.0km az=171.0

NEIC 01 05:32:40.6, 1.4, 44°05'N:142°66'E, h234km, 2km, M2.9
Error ellipse: s-maj=28.3km s-min=10.6km az=145.0

ISC 01 05:32:40.0, 0.4, 44°13'N:0°06:142°66E:0:07, h220km, 3km,
n32, r070/45, mb3.6/9, Hokkaido region

Table with columns: Code, Station Name, A° AZ', Phase ID, Time, Res. Includes island regions like Hokkaido, Alonnisos, Amorgos, etc.

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1d 6h

Table with columns for flight ID, route, departure time, status, arrival time, and delay. Includes airlines like DGRG, BIDO, HATA, etc.

Table with columns for flight ID, route, departure time, status, arrival time, and delay. Includes airlines like LZH, ZH, GUA, etc.

Table with columns for flight ID, route, departure time, status, arrival time, and delay. Includes airlines like KMRS, PINB, OBNS, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like Gorka Klaztor, Moragy, Podgorica, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like Berggiesshobel, SOKA, GERES, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like TIP, MYKA, Novy Kostel, etc.

Table with columns: Station Name, Frequency, Power, Modulation, SNR, and other metrics. Includes stations like BPAW Bear Paw Mtn., COLA College, KTH Kantishna Hill, etc.

Table with columns: Station Name, Frequency, Power, Modulation, SNR, and other metrics. Includes stations like NWAOW Narrogin (SRO), PMG Port Moresby, ASAR Alice Springs, etc.

Table with columns: Station Name, Frequency, Power, Modulation, SNR, and other metrics. Includes stations like B13A Whitefish, B14A Marquette Ranc, B16A M & M Farms, etc.

Table with columns: ID, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like BDFB Brasilia, WMOK Wichita Mounta, TXAR Lajitas Array, etc.

NEIC 01 06:39:16.2, 15:97N-98:33W, h4km, MD4.2(MEX), After MEX.

MEX 01 06:39:16.3±1.4, 15:98N-98:35W, h5km, MD4.2, Off coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like PNIG Pinotepa, ACX Acapulco, VHO Vista Hermosa, etc.

IDC 01 06:54:41.7±2.5, 11:10N-126:27E, h0km, mb3.7/5, mb1 3.8/5, mb1mx3.6/20, mbtmp3.7/5, Error ellipse: s-maj=228.8km s-min=20.6km az=67.0

ISC/JB 01 06:54:47.3±1.4, 11:07N-106:126:1E, h0.1, h57km, 13km, mb3.8/5, Error ellipse: s-maj=19.2km s-min=8.7km az=169.1

ISC 01 06:54:48.5±1.4, 11:05N-106:126:1E, h0.1, h47km, 14km, mb3.8/5, Error ellipse: s-maj=19.2km s-min=8.7km az=169.1

ISC 01 06:54:48.5±1.4, 11:05N-106:126:1E, h0.1, h47km, 14km, mb3.8/5, Error ellipse: s-maj=19.2km s-min=8.7km az=169.1

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

IDC 01 07:01:20.2±0.8, 26:85N-93:20E, h0km, mb3.7/12, mb1 3.9/13, mb1mx3.8/24, mbtmp3.7/13, ML3.6/1, Error ellipse: s-maj=35.0km s-min=16.0km az=57.0

ISC/JB 01 07:01:23.3±1.8, 26:78N-101:93:06E, 0.09, h36km, 19km, mb3.7/12, Error ellipse: s-maj=16.6km s-min=12.6km az=21.6

ISC 01 07:01:24.3±4.3, 26:83N-101:93:09E, 0.08, h27km, 26km, mb3.8/12, 1C, Northeastern India

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like SHL Shillong, TURH Taha, SHBG Sahibganj, etc.

ASAR Alice Springs 63.84 138 P P 07 11 54.4 -0.2
TORO Torodi Ar. Bea 85.39 282 P P 07 13 59.9 0.0
YKA Yellowknife Ar 88.27 12 P P 07 14 12.9 -0.1

CASC 01 07:19:15.5±1.9, 11:62N-88:30W, h121km, 96km, MD3.7, ML3.0, Off coast of Central America

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like CNCH Conchagua, TEL3 Telica 3, MIRM Miramar, etc.

ISC/JB 01 07:32:22.5±0.3, 23:20N-102:121:51E, 0:02, h29km, 2km, Error ellipse: s-maj=3.3km s-min=2.4km az=42.3

TAP 01 07:32:23.1±0.3, 23:25N-121:39E, h38km, ML3.9, C

JMA 01 07:32:24.1±0.3, 23:26N-121:52E, h78km, M3.2

ISC 01 07:32:29.0±0.3, 23:20N-102:121:48E, 0:02, h28km, 2km, mb7.7, 0:88/104.7C-11D, Taiwan

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like CHKT Chengkung, CHKT Chengkung, TWF1 Yuli, etc.

IDC 01 07:58:31.7±2.1, 13:63N-90:76W, h0km, mb3.8/6, mb1 4.1/8, mb1mx3.8/23, mbtmp3.8/8, ML4.1/2, Error ellipse: s-maj=45.6km s-min=36.3km az=20.0

ISC/JB 01 07:58:33.7±0.9, 13:33N-106:91:35W, 0:04, h44km, 10km, mb3.8/6, Error ellipse: s-maj=10.8km s-min=5.6km az=14.5

NEIC 01 07:58:35.3±1.0, 13:28N-91:32W, h35km, MD4.5(MEX), Error ellipse: s-maj=19.2km s-min=10.8km az=203.0

MEX 01 07:58:35.3±0.3, 13:27N-91:42W, h10km, 37km, MD4.5

CASC 01 07:58:35.1±1.9, 13:54N-91:12W, h2km, 9km, MD4.1

ISC 01 07:58:35.2±0.9, 13:36N-106:91:28W, 0:04, h36km, 11km, mb4.1, 0:09/44, mb3.8/6, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like JAT Jato, FUG Fuego 3, PCG Pacaya, etc.

Table with columns: ENA Nanau, KAU Kaohsiung, WTCT Ta-ch'eng, TWQ1 Liyutan, etc.

IDC 01 07:58:35.3±1.0, 13:28N-91:32W, h35km, MD4.5(MEX), Error ellipse: s-maj=19.2km s-min=10.8km az=203.0

MEX 01 07:58:35.3±0.3, 13:27N-91:42W, h10km, 37km, MD4.5

CASC 01 07:58:35.1±1.9, 13:54N-91:12W, h2km, 9km, MD4.1

ISC 01 07:58:35.2±0.9, 13:36N-106:91:28W, 0:04, h36km, 11km, mb4.1, 0:09/44, mb3.8/6, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like JAT Jato, FUG Fuego 3, PCG Pacaya, etc.

DDA 01 08:04:15.9, 39°54N, 25°98E, h7km, 5km, MD3.2
ISCJB 01 08:05:05.0, 39°55N, 01°02'25.95E, 0.03, h3km, 4km,
Error ellipse: s-maj=4.4km s-min=3.2km az=172.5
CSEM 01 08:04:16.7, 0.2, 39°54N, 25°93E, h2km, MD3.3, Error
ellipse: s-maj=4.8km s-min=4.1km az=74.0
THE 01 08:04:17.6, 39°52N, 25°95E, h11km, ML3.2/2, Error
ellipse: s-maj=1.2km s-min=0.5km az=233.0
ISK 01 08:04:17.9, 39°67N, 26°03E, h2km, MD3.3
ISC 01 08:04:16.9, 0.4, 39°55N, 02°25'96E, 0.03, h3km, 4km,

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

BUI 01 08:05:54.9, 20°96N, 99°48E, h15km, ML3.8/5
ISCJB 01 08:05:57.2, 1.0, 21°3N, 0.1:100.3E, 0.3, h10km, mb3.4/3,
Error ellipse: s-maj=4.1km s-min=6.9km az=23.9
IDC 01 08:06:01.1, 1.4, 21°51N, 99°86E, h0km, mb3.5/3,
mb1 3.7/4, mb1mx3.3/21, mbtmp3.5/4, ML3.8/1, Error
ellipse: s-maj=28.4km s-min=17.8km az=93.0
ISC 01 08:06:00.2, 0.8, 21°41N, 0.1:100.1E, 0.2, h10km, n6,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in Myanmar-China border region.

SZGRF 01 08:46:38.1, 22°11'S:177°94W, h33km, South of Fiji
Islands
IDC 01 08:47:38.6, 4.2, 22°17'S:179°47W, h566km, 45km, mb3.5/8,
mb1 7/9, mb1mx3.5/17, mbtmp3.5/9, Error ellipse:
s-maj=27.4km s-min=19.1km az=54.0
NEIC 01 08:47:39.2, 3.0, 22°23'S:179°52W, h577km, 31km, mb4.3/7,
Error ellipse: s-maj=22.0km s-min=13.8km az=45.0
ISCJB 01 08:47:40.2, 3.2, 22°35'S:179°6W, 0.1, h597km, 28km,
mb4.2/15, Error ellipse: s-maj=21.0km s-min=16.0km
az=40.6
ISC 01 08:47:41.4, 2.6, 22°35'S:179°6W, 0.1, h601km, 31km,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in Samoa Islands region.

Main table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Contains multiple entries for various stations and event types.

ISCJB 01 09:22:17.2, 0.3, 15°6S:0.1:172.99W, 0.10, h33km,
s-maj=4.10, MS3.8/13, Error ellipse: s-maj=18.8km
s-min=1.1km az=140.3
NEIC 01 09:22:18.0, 0.4, 15°8S:172°70W, h35km, mb4.7/2, Error
ellipse: s-maj=15.4km s-min=9.8km az=153.0
IDC 01 09:22:19.0, 1.0, 15°75'S:172°85W, h46km, 8km, mb3.9/7,
mb1 4.3/7, mb1mx3.9/19, mbtmp3.9/7, MS3.7/15,
Ms1 3.7/15, ms1mx3.5/32, Error ellipse: s-maj=38.7km
s-min=18.2km az=140.0
ISC 01 09:22:19.1, 0.3, 15°6S:0.1:172.96W, 0.10, h35km,
(h38km, 4.9km, pP-P), n229, a0663/204, mb4.4/10, MS3.8/13,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in Samoa Islands region.

Table with columns: WRA, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in the western region.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include M13A Montello, G09A Cove, R16A Teasdale, H10A Noah's Angus R, C07A Waterville, DUG Dugway, P15A Leamington, S17A Black Ridge (B), H11A Placeville, G10A Bishop Farm, J, D08A Wollman Farm, E09A Wood Farm, Sta, M14A Sheep Mountain, Q16A Castle Valley, T18A Mexican Hat, H11A Donnelly, R17A Hanksville Air, F10A Beach Ranch, E, D09A Jones Farm, RI, C08A Higginbotham F, G11A Walters Elk Ra, HLID Halley, B08A Colville Reser, J13A Cove Ranch, P, O16A Springville, T19A Decalbio, SRU San Rafael, P17A Butcher Ranch, C09A Chrisman Ranch, R18A Canyonlands Na, F11A Grangeville, H12A Diamond D Ranc, D10A Wagner Farm, O, A08A Turner Farm, O, J14A Carey, Q18A Rafter H Ranch, O17A Robinson Place, P18A Preston Nutter, H13A Challis, B09A Rice, A09A Danville, D11A Klaveano Farm, TXAR Lajitas Array, TXAR comp=Z,58nm,19.9s,MS3.9,ba=355,slow=32, C01A Cobalt, Q19A Hogan Spring (F), J15A Blackfoot, H14A Leadore, A10A Northport, K16A Soda Springs, P19A Cripple Cowboy, Q20A Ridgety Place, M18A Lyman, B11A Sandpoint, H15A Lima, E13A Victor, R21A Cimarron, A11A Hall Mountain, N19A John Jarvie Ra, H16A Newdale, G15A Dillon, Q21A Lamborn Mesa, B12A Libby, E14A Clinton, J17A Brown Place, J, C13A Hot Springs, R22A Saguache, Gunn, F15A Butte, L19A Farson, G21A Newcastle, P16A Moss Hill, Enn, Q22A Crested Butte, H16A Russell Place, J17A Kendall Valley, H18A Pilgrim Ck, E15A Deer Lodge, BW06 Boulder Array, PDAR Pinedale Array, PDAR comp=Z,76nm,18.2s,MS4.1,ba=122,slow=31, O21A Pagoda, H17A Grant Village, BOZ Bozeman (W), F16A Kennard Place, M20A Sweetwater, Wa

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include COLA College, A13A Flathead Natio, N21A Black Mountain, D15A Lincoln, L20A Wamsutter, K19A Absolon Red Bu, B14A Marquette Ranc, K20A Yellowstone Ra, C15A Salmond Ranch, F17A Fitzpatrick Pl, A14A Double T Ranch, D16A Dana Ranch, Ca, B15A Bradley Ranch, E17A Martinsdale, N22A Wattenberg Ran, C16A Fuhringer Ranch, G18A Lazy EL Ranch, M22A Cedar Creek Ra, A15A Johnson Ranch, RLMT Red Lodge, CMIG comp=Z,30nm,20.0s,MS3.9,ba=48,slow=29, F18A Big Timber, D17A Six Diamond Ra, B16A M & M Farms, S, E18A Harlowton, C17A Wharram Farm, A16A West Butte Ran, AMTX Amarillo, A17A Triple J Farms, A18A Metzger Ranch, ENH Enshi, MAW Mawson, YKA comp=Z,100nm,18.9s,MS4.2,ba=319,slow=32, YKA comp=Z,14nm,18.3s,MS3.4,ba=320,slow=32, VNA3 Neumayer Olymp, VNA3 Neumayer-Watz, VNA2 ULM, BRVK Borovoye, CLL Colim, MALT Malaita, DP Dobruska-Polom, DPC DPC, DPC DPC, OKC Ostava-Krasne, PRU Pruhonice, PRU PRU, NKIC Novy Kostel, BAIF Baives, KHC Kasperske Hory, KHC Kasperske Hory, KHC KHC, GERES GERES Array B, BRTR Krimm Array B, BRTR CDF, CDF Champ du Feu, CABF La Chapelle, TORD Torodi Ar. Bea, TORD TOR, IDC 01 09:45:11.0t1.0,6:55S:130:44E,h0km,mb4.1/5, ms1 4.4/8,mb1mx4.2/15,mbtmpt4.3/8,ML4.4/3,MS3.2/1, ms1 3.2/1,ms1mx2.6/26,Error ellipse: s-maj=42.7km s-min=17.0km az=70.0, NEIC 01 09:45:16.6t0.7,6:54S:130:36E,h35km,mb3.8/1,Error ellipse: s-maj=17.3km s-min=11.1km az=63.0, ISC 01 09:45:25.7t1.3,7:25S:100:16E,h161km,16km, m25,t=0101/32,mb3.7/6,Taninbar Islands region, Code Station Name, Az, Az', Phase ID, Time, Res. Rows include KAKA Kakadu, KAKA Kakadu, KAKA Kakadu, LBMI Labuha, KDI Kendari, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WB2 Warramunga Arr, WB2 Warramunga Arr, COEN Coen, COEN Coen, ASAR Alice Springs, ASAR Alice Springs, PMG Port Moresby, MBWA Marble Bar, CTA Charters Tower, CTA Charters Tower, CTAO Charters Tower, STKA Stephens Creek, STKA Stephens Creek, NWA0 Narrogin (SRO), CMAR Chiang Mai Arr, SONMI Songoing Array

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include JMA 01 09:46:45.7t0.1,4:33N:146:37E,h51km,1km,M3.9, Kuril Islands, NEM2 Nemuro 2, NEM2 Nemuro 2, JRA Rausu, JRA Rausu, JNK Nakash, JNK Nakash, JAK Akkeshi, JAK Akkeshi, JTKR Abashiri-Toko, JTKR Abashiri-Toko, JTKR Ashorobuto, JTKR Ashorobuto, JOB Onbets, JOB Onbets, ISC/JB 01 10:08:49.1t0.5,35:82S:0:08:103:7W:0:1,h10km, mb4.3/16,MS3.9/12,Error ellipse: s-maj=17.5km s-min=10.8km az=168.5, IDC 01 10:08:49.9t0.8,35:80S:103:66W,h0km,mb4.2/13, mb1 4.4/13,mb1mx4.3/21,mbtmpt4.2/13,MS3.9/12, MS3.9/12,ms1mx3.7/21,Error ellipse: s-maj=25.4km s-min=17.2km az=54.0, NEIC 01 10:08:51.2t0.5,35:76S:103:69W,h10km,mb4.7/5,Error ellipse: s-maj=15.9km s-min=11.3km az=58.0, GGMT 01 10:08:51.2t0.3,35:84S:103:63W,h25km,1km,MU:0.5/6, Moment Tensor, s22:630, s56:779, D:0.0, Moment tensor: Scale 10^16Nm; Mr-0.34t:23; M0-0.48t:26; M0-0.82t:23; M0-0.48t:44; M0-0.43t:17; M0-0.07t:40; Best double couple: M4:38800x10^16 Np1:0.4,00000;0.84,00000;0.2,00000; Principal axes: T:4.510,Plg3.00000;Az=229.00000;N:0.3040, Plg83.00000;Az=113.00000;P:4.2350,Plg6.00000; Az=319.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s, ISC 01 10:08:51.0t0.5,35:81S:0:08:103:7W:0:1,h10km, (h12km,7km,pP-P),n39,t=0.94/26,mb4.3/16,MS3.9/12,1D, Southeast of Easter Island, PLCA Paso Flores, PLCA Paso Flores, CFAA Coronel Fontan, CFAA Coronel Fontan, CFAA Coronel Fontan, CFAA Coronel Fontan, USHA Ushuaia, USHA Ushuaia, LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, PMSA Palmer Station, CPUP Villa Florida, CPUP Villa Florida, CPUP Villa Florida, CPUP Villa Florida, TBI Tubuai, TBI Tubuai, TAOE Nuku Hiva Isla, OTAV Otavalo, MEH Mehetia, BDFB Brasilia, BDFB Brasilia, SDV Santo Domingo, GSPA South Pole Qui, GSPA South Pole Qui, VNA Vanda, VNA Vanda, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, VNA1 Neumayer-Stat, VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, SNA Sanae, SNA Sanae, SNA Sanae, TXAR Lajitas Array, JCT Junction City, JCT Junction City, NVAR Mina Araya, NVAR Mina Araya, MAW Pinedale Array, MAW Pinedale Array, YBH Yreka Blue Hor, YBH Yreka Blue Hor, HLID Halley, HLID Halley, STKA Stephens Creek, STKA Stephens Creek, SUR Sutherland, SUR Sutherland, SCHO Schefferville, SCHO Schefferville, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, HIA Hailar, HIA Hailar, BRH Reskin Array B, BRH Reskin Array B, SONMI Songoing Array, SONMI Songoing Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, JMA 01 10:22:56.1t0.1,29:34N:131:19E,h66km,M3.7, Southeast of Ryukyu Islands, Code Station Name, Az, Az', Phase ID, Time, Res. Rows include JNN Nakanoshima, JNN Nakanoshima, JTN Tanegashima, JTN Tanegashima, JKC Kuchinoerabu, JKC Kuchinoerabu, JAM Amami Oshima, JAM Amami Oshima

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Tashiro 2, Kuzuhima-Naru, Suzuyama, etc.

NEIC 01 10:39:40.9, 16:35N-97:66W, h41km, MD3.9(MEX), After MEX.

MEX 01 10:39:40.9, 1.3, 16:35N-97:66W, h41km, 22km, MD3.9, Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Pinotepa, Vista Hermosa, Oaxaca, etc.

ISCJB 01 10:47:34.0, 0.3, 18:83S-06:65E, 0.07, h10km, mb4.5/27, MS3.9/13, Error ellipse: s-maj=9.5km

ISC 01 10:47:34.0, 0.7, 18:86S-65:50E, h0km, mb4.3/14, mb1.4/4/14, mb1mx4.2/24, mbtmp4.3/14, MS3.9/13, Ms1.3/9/13, ms1mx3.7/30, Error ellipse: s-maj=29.9km

ISC 01 10:47:36.0, 0.2, 18:82S-65:57E, h10km, mb4.7/11, Error ellipse: s-maj=7.4km s-min=7.0km az=149.0

ISC 01 10:47:36.0, 0.3, 18:84S-05:65E, 0.06, h10km, (h15km, 2.3km, pP-P), n68, 068154, mb4.5/27, MS3.9/13, 1C, Mauritius - Reunion region

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Amboldratompo, Pallekele, Lusaka, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Songio Array, Ulan Ula, Malin Array, etc.

NEIC 01 10:48:20.4, 1.1, 40:01N-72:96E, h10km, Error ellipse: s-maj=18.1km s-min=9.3km az=154.0

BUI 01 10:48:21.0, 40:55N-72:87E, h11km, mb4.2/2, ML3.9/5

ISCJB 01 10:48:22.7, 0.7, 40:10N-05:72E, 0.06, h33km, mb3.6/7, Error ellipse: s-maj=6.8km s-min=6.6km

ISC 01 10:48:24.0, 7.7, 40:17N-73:08E, h31km, 51km, mb3.5/5, mb1.3/6/10, mb1mx3.5/26, mbtmp3.5/10, ML3.5/5, Error ellipse: s-maj=46.1km s-min=18.2km az=179.0

MOS 01 10:48:25.2, 3.4, 40:41N-72:82E, h33km, mb3.7/4, Error ellipse: s-maj=17.5km s-min=8.1km az=72.5

NINC 01 10:48:25.0, 5.0, 40:59N-72:88E, h11km, 21km, mb4.0, mpv3.8, Error ellipse: s-maj=42.1km s-min=13.4km az=177.0

ISC 01 10:48:24.6, 0.7, 40:14N-05:72E, 0.06, h35km, n49, r192059, mb3.6/7, 6C-9D, Kyrgyzstan

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Almayushu, Erkin-Say, Kyzyl, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARCES ARCESS Array B, ARCESS ARCESS Array B, GERES GERESS Array B, etc.

ISCJB 01 10:53:37.0, 4.9, 6:30S-07:103:91E, 0.08, h19km, 37km, mb4.1/14, Error ellipse: s-maj=14.7km s-min=10.4km az=142.4

NEIC 01 10:53:41.5, 0.3, 6:28S-103:96E, h35km, mb4.2/7, Error ellipse: s-maj=7.9km s-min=7.9km az=51.0

IDC 01 10:53:43.3, 1.4, 6:25S-103:84E, h51km, 7km, mb3.8/9, mb1.3/9.9, mb1mx3.7/20, mbtmp3.8/9, Error ellipse: s-maj=60.1km s-min=13.6km az=56.0

ISC 01 10:53:38.9, 7.0, 6:29S-07:103:96E, 0.08, h16km, 46km, n28, 0653/24, mb4.1/14, Southwest of Sumatara

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like West Island, Kota Kinabalu, Marble Bar, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include JMK, JIO, JOM, JON, JOU, JYK, etc.

ISDBT 01 11:24:47.6, 7.36, 21N, 70.54E, h171km, 59km, mb3.2/6, m1 3.2/9, mb1mx3.0/25, mbtmp3.1/9, Error ellipse: s-maj=36.6km s-min=24.6km az=23.0

ISDBT 01 11:24:49.6, 0.5, 36.43N, 0.04, 70.62E, 0.07, h204km, 6km, mb3.3/6, Error ellipse: s-maj=9.2km s-min=6.0km az=16.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KBL, KSH, KST, KSK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include AML, AYA, UCH, etc.

ISDBT 01 11:38:48.8, 1.9, 6.87S, 129.48E, h0km, mb3.5/2, m1 3.6/4, mb1mx3.4/16, mbtmp3.4/4, ML3.6/2, Error ellipse: s-maj=140.5km s-min=29.3km az=68.0, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include MIPR, MIPR, PETK, etc.

ISDBT 01 11:50:57.0, 4, 52.21N, 0.06, 156.56E, 0.1, h195km, 3km, n42, r16/52, mb3.3/11, Kamchatka Peninsula

ISDBT 01 11:54:50.4, 0.5, 36.42N, 0.04, 70.66E, 0.07, h197km, 6km, n38, r14/45, mb3.3/6, 1C-1D, Hindu Kush region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include ERM, BILL, YAK, etc.

ISDBT 01 12:04:03.4, 2, 10.65N, 91.44E, h0km, mb3.3/4, m1 3.5/4, mb1mx3.3/21, mbtmp3.3/4, Error ellipse: s-maj=163.1km s-min=27.8km az=66.0, Andaman islands region

ISDBT 01 12:10:30.6, 7.19, 9.21N, 147.04E, h31km, mb5.5/2, mb4.8/4, NEIC 01 12:10:39.0, 1.9, 18.21N, 146.55E, h55km, 17km, mb4.3/6, Error ellipse: s-maj=19.6km s-min=9.3km az=87.0

ISDBT 01 12:10:39.2, 3.2, 18.17N, 0.07, 146.46E, 0.2, h71km, 21km, mb4.2/22, Error ellipse: s-maj=24.7km s-min=11.3km az=175.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include PMG, HIA, WRAB, WRA, WRA, ASAR, SONM, SONM, SONM, MBWA, STKA, STKA, STKA, STKA, WMO, ZALV, etc.

ISDBT 01 12:26:55.3, 5.9, 10.16S, 65.95E, h0km, mb3.4/4, m1 3.7/4, mb1mx3.4/22, mbtmp3.4/4, Error ellipse: s-maj=157.4km s-min=39.2km az=75.0, Mid-Indian Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include CMAR, ASAR, WRA, SONM, etc.

ISDBT 01 12:30:51.6, 2, 28.41S, 66.63W, h0km, mb3.5/1, m1 3.5/1, mb1mx3.2/15, mbtmp3.5/1, Error ellipse: s-maj=267.9km s-min=68.0km az=146.0, Catamarca Province

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include TORD, WRA, MKAR, etc.

ISDBT 01 12:46:13.4, 39.37N, 33.18E, h5km, MD3.6, CSEM 01 12:46:14.7, 0.2, 39.37N, 33.18E, h2km, MD3.6, Error ellipse: s-maj=5.0km s-min=4.1km az=176.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KAMT, KAMT, LOD, KIZT, KIZT, etc.

Table with columns: SVSK, Karacayir, 3.01 78 ePn, Pn, 12 47 03.3 -0.2, MALT, Malatyia, 4.25 103 ePn, Pn, 12 47 22.0 +1.5, MALT, Malatyia, 4.25 103 ePn, Pn, 12 47 22.0 +1.5. Includes station names like Barranco-do-Ve, Vaqueiros, El Granado, etc.

Table with columns: ELUO, SNR=7.9, EADA, Adamuz, 2.53 53 P, Pn, 12 51 10.3 +0.2, EADA, Adamuz, 2.53 53 P, Pn, 12 50 41.9 +0.9, EADA, Adamuz, 2.53 53 P, Pn, 12 51 12.9 +1.1, EADA, Adamuz, 2.53 53 P, Pn, 12 50 41.9 +0.9. Includes station names like EADA, Adamuz, ERON, etc.

Table with columns: ECAL, 3.6nm, 0.3s, SNR=7.9, S, Sn, 12 51 17.5 -2.1, ECAL, Calabor, 5.28 3 P, Pn, 12 51 20.5 +1.7, ECAL, Calabor, 5.0nm, 0.6s, SNR=5.8, 5.74 42 P, Pn, 12 51 26.8 +1.7, ECAL, Calabor, 5.0nm, 0.6s, SNR=5.8, 5.74 42 P, Pn, 12 52 30.9 -0.1. Includes station names like ECAL, Calabor, ETOR, etc.

1d 14h

IDC 01 13:21:33.17.5.24'02S;179'38W,h483km,75km,mb3.37, mb1 3.4/8,mb1mx3.2/20,mbmp3.3/8,Error ellipse: s-maj=63.3km s-min=20.8km az=48.0 NEIC 01 13:21:34.74.2.24';105S;179.40W,h504km,40km,mb4.1/1, Error ellipse: s-maj=46.2km s-min=15.4km az=45.0 ISC 01 13:21:42.34.4.247S;02.179E;0.4,h525km,45km, n13,c087/13,mb3.8/6,South of Fiji Islands

Table with columns: Code, Station Name, Delta Az, Phase ID, Time Res, Res ISC. Includes entries for URZ Urewera, SNZO South Koror, RPZ Rata Peaks, CTA Charters Tower, CTAO Charters Tower, STKA Stephens Creek, PMG Port Moresby, PMG Port Moresby, ASAR Alice Springs, WRA Waramungarra Arr, WRAB Tennant Creek, QSPA South Pole Qui, HFS Hagfors.

ISCJB 01 13:25:52.70.5.36'68N;0'04:31'24E;0'04,h96km,11km, Error ellipse: s-maj=8.0km s-min=4.3km az=33.4 HLW 01 13:25:52.2.36'81N;31'29E,h23km,Mb3.7 CSEM 01 13:25:53.6.0.1.36'81N;31'24E,h100km,MD3.1, Error ellipse: s-maj=4.3km s-min=2.4km az=48.0 ISK 01 13:25:54.0.36'91N;31'17E,h97km,MD3.1 GIL 01 13:25:56.8.1.8.36'50N;31'09E,h31km,ML3.4/6 ISC 01 13:25:53.9.0.5.3671N;0'04:31'22E;0'04,h89km,12km, n79,r1521/108,Turkey

Main station list table for the 1d 14h period, containing numerous entries with station names and coordinates.

MAN 01 13:30:31.946N;126.47E,h11km,mb4.2,ML3.1,MS2.8 Mindanao

Small table listing stations: BUTP Butuan, SCPH Surigao, MSLP Maasin, BUKP Musuan.

SZGRF 01 13:31:46.3.20'65S;176'33W,h33km,Fiji Islands region ISCBJ 01 13:32:38.1.0.9.20'62S;0'07:177W;0.1,h485km,13km, mb4-19.4,Error ellipse: s-maj=16.1km s-min=9.1km az=19.4 ISC 01 13:32:40.1.1.7.20'65S;177'61W,h502km,19km, mb3.8/13,mb1 4.0/16,mb1mx3.8/22,mbmp3.9/16,Error ellipse: s-maj=18.3km s-min=13.7km az=132.0 NEIC 01 13:32:40.3.0.7.20'68S;177'60W,h507km,8km,mb4.4/3, Error ellipse: s-maj=11.0km s-min=8.1km az=134.0 ISC 01 13:32:40.1.1.0.20'65S;0'08:177W;0.1,h497km,13km, n66,c083/35,mb4.2/16,4D,Fiji Islands region

Small table listing stations: AFIA Afiamalu, RAO Raoul Island, RAO Raoul Island, AFIA Afiamalu, AFIA Afiamalu, AFIA Afiamalu, AFIA Afiamalu, AFIA Afiamalu, DZM Mont Dzacum, URZ Urewera, URZ Urewera, RPZ South Koror, SPZO Rata Peaks, CTA Charters Tower, CTA Charters Tower, PMG Port Moresby, STKA Stephens Creek, ASAR Alice Springs, ASAR Alice Springs, WB2 Waramungarra Arr, WRA Waramungarra Arr, WRA Waramungarra Arr, WRA Waramungarra Arr, KAKA Kakadu, FITZ Fitzroy Crossi, MJAT Matsuiro Arr, ASAJ Asahiki Arr, PETK Petropavlovsk, PETK Petropavlovsk, KSRS Korea Array, VNA3 Neumayer Olymp, VNA3 Neumayer-Watz, VNA2 Neumayer-Watz, PDAR Pinadale Array, CMAR Chiang Mai Arr, SONM Songoing Array, YKA Yellowknife Arr, ZALV Zalesovo Beam, SONM Songoing Array, YKA Yellowknife Arr, MKAL Malatya, AKT Agutyan, AKTC Aktyubinsk, ARCS ARCES Array B, HFS Hagfors, AKASG Malin Array B, EMT Malatya, BRTE Bad Segeberg, BRSK Keskin Array B, BUR8 Buocovina Ar, KSP Ksiaz, IBBN Ibbenburen, CLL Clausthal, CLL Collim, CLL Collim, UJC Upic, DPC Dobruska-Polom, DRG Dergjesshubel, BRG Dergjesshubel, PRU Pruhoonica, MOX Moxa, TOX Tannenbergs Sta, NKC Novy Kostel, RNTZ Rotenmuhle, TNS Taunus Mts, GRF Grafenberg Arr, GRF Grafenberg Arr, GRC Kasperske Hory, KEC GERESS Array S, GERES GERESS Array B, GERES GERESS Array B, FUR Furstenfeldbrü.

ellipse: s-maj=30.1km s-min=26.1km az=123.0 ISC 01 13:49:09.6.2.4.10'9S;0'1:124'E;0.1,h137km,28km, n10,c086/13,mb3.5/4,Timor region

Small table listing stations: FITZ Fitzroy Crossi, KAKA Kakadu, WRA Waramungarra Arr, WRA Waramungarra Arr, WRAB Tennant Creek, ASAR Alice Springs, ASAR Alice Springs, CMAR Chiang Mai Arr, SONM Songoing Array, MKAR Makanchi Array, ZALV Zalesovo Beam, KURK Kuruchot.

CNRM 01 14:00:39.1.36'15N;8'62W,h30km,MD3.5 MDD 01 14:00:40.2.0.6.36'15N;8'58W,h38km,16km,mlb3.0/52, Error ellipse: s-maj=6.7km s-min=3.4km az=71.0,PRIMO IGIL 01 14:00:41.1.36'17N;8'53W,h31km,ML3.0 NEIC 01 14:00:41.5.36'21N;8'51W,h45km,MG4.2(MDD),After MDD. SFS 01 14:00:41.0.36'21N;8'51W,h45km,ML4.2 LDG 01 14:00:42.4.0.2.36'25N;8'48W,h25km,ML3.6/4, Error ellipse: s-maj=3.1km s-min=1.7km az=38.0 CSEM 01 14:00:42.1.0.3.36'30N;8'43W,h40km,ML4.0/8, Error ellipse: s-maj=7.7km s-min=7.7km az=47.0 INMG 01 14:00:41.7.0.9.36'30N;8'42W,h11km,5km,MD2.9, az=51.0,2D,Error ellipse: s-maj=5.7km s-min=1.6km az=1.0,West of Gibraltar

Main station list table for the 14:00-14:15 period, containing numerous entries with station names and coordinates.

IDC 01 13:48:55.4.1.8.10'71S;124'22E,h0km,mb3.7/4, mb1 3.9/6,mb1mx3.8/16,mbmp3.8/6,ML3.6/2,MS2.9/2, M51 3.0/2,ms1mx2.7/32,Error ellipse: s-maj=145.4km s-min=29.8km az=55.0 NEIC 01 13:49:07.7.2.1.10'9S;0'1:124'E;0.1,h137km,24km, mb3.5/4, Error ellipse: s-maj=20.7km s-min=13.7km ISC 01 13:49:09.5.3.3.10'91S;124'79E,h138km,40km,Error ellipse: s-maj=21.2km s-min=13.3km az=55.0

Table with columns: ULN SONM, STA, time, mag, type, and notes. Includes stations like Ulaanbaatar, Songino Array, LZH Lanzhou, etc.

Table with columns: GERES, STA, time, mag, type, and notes. Includes stations like Geres, El Cayaco, Acapulco, etc.

Table with columns: MAT MJAR, STA, time, mag, type, and notes. Includes stations like Matusushiro Arr, Matsushiro Arr, etc.

Table of station data for stations A to Z. Columns include station name, frequency, mode, and various parameters.

Table of station data for stations G to Z. Columns include station name, frequency, mode, and various parameters.

Table of station data for stations A to Z. Columns include station name, frequency, mode, and various parameters.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, ASAR Alice Springs, etc.

ISCJB 01 16:49:49.1, 0.6, 16N:0.08:95.8E:0.1, h247km, 10km, mb3.7/6, Error ellipse: s-maj=20.2km s-min=11.2km az=151.7

NEIC 01 16:49:50.2, 1.1, 6:20N:95.86E, h233km, 12km, mb3.8/2, Error ellipse: s-maj=18.3km s-min=11.8km az=56

ISC 01 16:49:52.1, 3.7, 15N:96.11E, h237km, 20km, mb3.5/5, mb1.3/6.7, mb1mx3.2/2.3, mbtmp3.4/7, Error ellipse: s-maj=76.4km s-min=15.7km az=74.0

ISC 01 16:49:50.7, 1.0, 6:17N:0.08:95.9E:0.1, h237km, 11km, n14, e075/16, mb3.7/6, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like PSI Prapat, KULM Kulm, CMAR Chiang Mai Arr, etc.

IDC 01 17:10:15.9, 1.3, 11:68S:166.34E, h50km, 7km, mb3.8/7, mb1.4/0.8, mb1mx3.8/1.8, mbtmp3.9/8, MS3.2/5, Ms1.3/2.5, ms1mx3.0/3.1, Error ellipse: s-maj=27.7km s-min=22.8km az=146.0

ISCJB 01 17:10:17.8, 4.4, 11:7S:0.1:166.2E:0.2, h75km, 34km, mb3.9/10, Error ellipse: s-maj=31.7km s-min=22.8km az=172.6

NEIC 01 17:10:17.1, 3.6, 11:73S:166.39E, h62km, 26km, mb4.1/3, Error ellipse: s-maj=32.2km s-min=18.1km az=102.0

ISC 01 17:10:18.6, 3.9, 11:7S:0.1:166.2E:0.2, h69km, 29km, h51km, 1.9km, p-P, n14, e077/15, mb3.9/10, Santa Cruz Islands

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like SONM Songoing Array, MKAR Makanchi Array, YKA Yellowknife Arr, etc.

ISCJB 01 17:21:51.5, 1.1, 2:74S:0.06:129.80E:0.08, h33km, mb3.8/2, Error ellipse: s-maj=12.0km s-min=11.1km az=154.9

DJA 01 17:21:52.2, 77S:129:71E, h23km, MLV4.0/4, IDC 01 17:21:57.3, 5.7, 3:30S:128.61E, h54km, 57km, mb3.5/2, mb1.3/8.3, mb1mx3.4/1.6, mbtmp3.5/3, ML4.0/1, Error ellipse: s-maj=166.3km s-min=17.3km az=70.0

ISC 01 17:21:53.5, 1.1, 2:77S:0.09:129.73E:0.09, h35km, n6, e092/9, mb3.8/2, Santa Cruz Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like MSAI Masohi, AAI Ambon, LBMI Labuha, etc.

IDC 01 17:47:07.7, 7.1, 3:27S:134.80E, h0km, mb3.7/2, mb1.3/8/3, mb1mx3.5/1.4, mbtmp3.6/7, ML3.3/1, Error ellipse: s-maj=375.3km s-min=30.7km az=79.0, Irian Jaya region

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

ISCJB 01 17:55:17.1, 5.0, 50:62N:0.08:174.0W:0.1, h6km, 34km, mb3.5/5, Error ellipse: s-maj=14.2km s-min=12.7km az=0.5

IDC 01 17:55:17.3, 2.5, 50:32N:174:02W, h0km, mb3.4/5, mb1.3/8.7, mb1mx3.6/2.5, mbtmp3.6/7, ML3.4/2, Error ellipse: s-maj=89.4km s-min=16.0km az=6.0

NEIC 01 17:55:19.6, 50:50N:174:23W, h15km, ML3.6(AEIC), After GUC

ISC 01 17:55:19.9, 4.2, 50:71N:0.10:174.0W:0.1, h8km, 29km, n12, e072/13, mb3.5/5, Andreanof Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ATKA Atka Island, UNV Unalaska Valle, FX1 Attu Island-F, etc.

NEIC 01 18:09:14.7, 32:08S:71:84W, h30km, ML3.0(GUC), After GUC

GUC 01 18:09:14.7, 0.5, 32:08S:71:84W, h30km, 2km, MD3.5, ML3.0, 2C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like JACH Jahuel, JACH Peldehue, RCDM Rinconada Maip, etc.

CLCH Cerro Calan, Antu Antumapu, Antu Antumapu, Antu Antumapu

FCH Farellones, LNV Longovio, LNV Chadas Angosto, CHCH Chadas Angosto, TLL Tololo Astrono, TLL Tololo Astrono

LMEL Las Melosas, LMEL Las Melosas, LMEL Las Melosas, LMEL Las Melosas

CACH El Capelo, CACH Cich, CICH Cich

NEIC 01 18:12:46.9, 17:86N:68:52W, h63km, MD3.4(RSPR), After RSPR

RSPR 01 18:12:46.9, 17:86N:68:52W, h63km, 1km, MD3.4/15, MD3.4/15, 8C-7D, Mona Passage

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like IMO Isla Mona, LSP Las Mesas, AGPR Aguadilla, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like AOPR Arecibo Observ, AOPR Obispo Ponce, CELP Cerrillos, etc.

IDC 01 18:19:51.0, 7.0, 10:38S:161.71E, h74km, 48km, mb3.2/3, mb1.3/4.3, mb1mx3.2/1.7, mbtmp3.2/3, Error ellipse: s-maj=57.2km s-min=41.4km az=91.0, 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.

ISCJB 01 18:28:03.1, 0.8, 17:7S:0.2:178.3W:0.2, h60km, mb3.5/7, Error ellipse: s-maj=28.1km s-min=18.6km az=153.3

IDC 01 18:28:06.5, 6.2, 17:76S:178.28W, h62km, 69km, mb2.9/6, mb1.3/2/6, mb1mx3.0/1.7, mbtmp2.9/6, Error ellipse: s-maj=55.7km s-min=30.3km az=135.0

NEIC 01 18:28:06.7, 5.7, 17:73S:178.31W, h63km, 67km, mb3.6/2, Error ellipse: s-maj=44.5km s-min=30.0km az=151.0

ISC 01 18:28:04.3, 0.8, 17:7S:0.2:178.2W:0.2, h60km, n12, e036/10, mb3.5/7, Fiji Islands region

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

NDI 01 18:34:12.1, 7.6, 20:58N:70:25E, h24km, 73km, ML3.7

ISCJB 01 18:34:14.9, 1.1, 20:88N:0.06:70:67E:0.07, h33km, Error ellipse: s-maj=11.7km s-min=5.8km az=141.1

ISC 01 18:34:15.1, 2.0, 20:82N:0.06:70:54E:0.08, h35km, n20, e131/28, Southern India

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

BOM Bombay, POO Poona, POO Poona, POO Poona

LATR Latur, AJM Ajmer, AJM Ajmer, AJM Ajmer

BHPL Bhopal, BHPL Bhopal, BHPL Bhopal

NGP Nagpur, NGP Nagpur, NGP Nagpur

HYB Hyderabad, KOLN Koldanda, KOLN Koldanda, DANN Danging, GKN Gorkha

DANN Danging, GKN Gorkha, KKN Kakan, PUKI Pulchoki, GUN Gumbha

JIRN Jiri, HAMITE Hamite, ODAN Odare, TAPN Taplejung

ISCJB 01 18:42:34.7, 0.5, 8:39S:0.07:117:81E:0.05, h197km, 6km, mb3.8/12, Error ellipse: s-maj=11.6km s-min=6.8km az=26.1

DJA 01 18:42:34.9, 15S:117:95E, h110km, MLV5.0/8, NEIC 01 18:42:34.3, 1.7, 8:37S:117.71E, h17km, 16km, mb4.4/4, Error ellipse: s-maj=16.8km s-min=7.9km az=75.0

IDC 01 18:42:36.8, 0.7, 8:34S:117.86E, h200km, 6km, mb3.7/11, mb1.3/8.12, mb1mx3.7/1.9, mbtmp3.7/1.2, Error ellipse: s-maj=20.4km s-min=8.7km az=60.0

ISC 01 18:42:35.9, 0.5, 8.44S:0.06:117.78E:0.05, h192km, 5km, h204km, 1.7km, p-P, n14, e126/44, mb3.8/12, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KHKI Kahang-Kahang, KHKI Kahang-Kahang, DNP Denpasar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like NBBI, KMMI, KMKI, etc.

Textual information including station identifiers like BJI 01, SZGRF 01, MOS 01, GGMT 01, NEIC 01, etc., with associated parameters and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like PMG, HNR, COEN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various data points for stations like STKA, STKA, STKA, etc.

1d 18h

Table with columns for call sign, name, frequency, mode, and various signal quality metrics (e.g., SNR, S/N, etc.).

2008 JAN

Table with columns for call sign, name, frequency, mode, and various signal quality metrics (e.g., SNR, S/N, etc.).

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Table with columns for call sign, name, frequency, mode, and various signal quality metrics (e.g., SNR, S/N, etc.).

1d 19h

Table of astronomical observations for 1d 19h, listing station names (e.g., HTR, BNI, BNF), coordinates, and observation details.

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Table of astronomical observations for 2008 JAN, listing station names (e.g., OTAV, ECRI, LAN), coordinates, and observation details.

34

Table of astronomical observations for 34, listing station names (e.g., RTC, AGPR, CRPR), coordinates, and observation details.

Additional text providing specific observation parameters and identifiers, including codes like IDC 01 and NEIC 01.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Panska Ves, Trest, Pruhonice, Collim, Kaspereske Hory, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 01 19:56:38, MENT, PAX, DOT, etc.

ellipso: s-maj=3.4km s-min=2.8km az=80.0
ISCJB 01 20:22:36.5, 0.3, 39.54N, 02:25.94E, 0.03, h10km, Error
ellipso: s-maj=3.1km s-min=2.2km az=155.8
NEIC 01 20:22:36.0, 39.56N, 25.97E, h5km, MD3.3(ATH),
MD3.3(ISK), After ISK.
ISK 01 20:22:36.6, 39.60N, 25.97E, h5km, MD3.3
THE 01 20:22:37.6, 39.52N, 25.96E, h9km, 1km, ML3.5/3, Error
ellipso: s-maj=1.2km s-min=0.6km az=244.0
ISC 01 20:22:36.5, 0.4, 39.54N, 02:25.94E, 0.03, h3km, 4km,
n98, e096/125, 2C-2D, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various stations like SIGR, PRK, EZN, AYVA, GADA, LIA, etc.

NNC 01 20:43:06.6, 10.0, 37.28N, 71.06E, h0km, mb4.0, mpv3.6,
Error ellipso: s-maj=136.2km s-min=84.0km az=72.0
ISC 01 20:43:01.4, 2.8, 36.6N, 02:30.3E, 0.2, h35km, n8.0,
e085/10, 3C-2D, Hindu Kush region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like TKM2, AB09, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like PB01, PB01, PB01, etc.

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

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

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

2d 0h

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Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for various locations like Los Niches, Talca, Cipresses, etc.

Table with columns: TOR, Torodi, Az, Be, 83.92, 69, P, P, 23 19 21.8 +0.2. Contains station data for TOR, TORdi, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for AML, EK2S, KK31, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for WRA, WRA, ASAR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for WRA, ASAR, SONM, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for WRA, ASAR, SONM, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for AML, UCH, EK2S, etc.

Table with columns: KURBB, Kurchatov, Az, Be, 10.93, 19, P, Pn, 00 18 06.8 -2.7. Contains station data for KURBB, VOSK, BVAO, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for STKA, WARR, WRA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for NNA, NNA, ARE, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for OTAV, OTAV, LAS, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for CPUP, TRQA, PLCA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for YKA, YKA, TOR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for PMSA, PMSA, PMSA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for EPI, VNA3, VNA3, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Contains station data for CPUP, MAW, MAW, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include LSZ Lusaka, TOAO Torodi Ar. Sit, TORO Torodi Ar. Bea, TORO Torodi Ar. Bea, ASAR Alice Springs, WRA Warramunga Arr, WRAB Tennant Creek, GERES GERES Array B, YKA Yellowknife Ar, ARCES ARCES Array B, AKTK Aktyubinsk, AKTO Aktyubinsk, BKAR Borovoye Array, MVAR Makanchi Array, MKAR Makanchi Array, SONMI Songia Array.

NEIC 02 01:27:39.9, 1.6, 6.86N, 76.16W, h68km, 15km, mb3.8/1, Error ellipse: s-maj=16.7km s-min=12.3km az=129.0, IDC 02 01:27:52.2, 3.2, 7.49N, 75.39W, h183km, 30km, mb3.1/7, mb1 3.4/9, mb1mx3.3/24, mbtmp3.3/9, MS3.6/3, Ms1 3.6/3, ms1mx3.1/14, Error ellipse: s-maj=33.5km s-min=14.0km az=48.0

ISC 02 01:27:39.3, 1.6, 7.00N, 0.1, 76.13W, 0.10, h50km, 19km, n18, r136/15, mb3.6/8, MS3.5/2, Northern Colombia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include SDV Santo Domingo, SDV Santo Domingo, OTAV Otavalo, PCRV Puerto La Cruz, PCRV Puerto La Cruz, ATAH Atahualpa, CMIG Matias Romero, SIL San Ignacio, TKL Tuckaleechee C, BDFB Brasilia, CFAA Coronel Fontan, ANMO Albuquerque, ANMO Albuquerque, PDAR Pinedale Array, NVAR Mina Array Bea, YKA Yellowknife Ar, YKA Yellowknife Ar, TORO Torodi Ar. Bea, ASAR Alice Springs, WRA Warramunga Arr.

NEIC 02 01:28:44.5, 5.1, 01N, 179.86W, h24km, mb4.7/58, ML4.7(PMR), ML4.3(AEIC), After AEIC. MOS 02 01:28:44.5, 1.2, 5.1, 34N, 179.99E, h33km, mb4.8/44, MS4.0/6, Error ellipse: s-maj=10.8km s-min=7.1km az=92.0

BUI 02 01:28:45.0, 5.1, 00N, 179.90W, h54km, mb5.2/15, mb4.6/21, MS4.8/12, MS7.4/512, ISCJB 02 01:28:48.0, 0.8, 5.1, 33N, 0.06, 179.93W, 0.03, h61km, 6km, mb4.6/92, Error ellipse: s-maj=10.0km s-min=2.9km az=7.0

IDC 02 01:28:49.3, 3.5, 5.1, 26N, 179.93W, h63km, 29km, mb3.9/19, mb1 4.1/21, mb1mx4.0/28, mbtmp3.9/21, ML3.5/2, MS4.0/20, Ms1 4.0/20, ms1mx3.8/43, Error ellipse: s-maj=21.7km s-min=12.1km az=176.0

ISC 02 01:28:50.4, 0.7, 5.1, 39N, 0.06, 179.92W, 0.03, h66km, 5km, h66km, 2.7km, p-P, n445, o878/444, mb4.5/92, 126C-100D, Andreanof Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include ATKA Atka Island, SMY Shemya, FX1 Attu Island-F, FX1 Attu Island-F, FX1 Attu Island-F, NIKO Nikolski, UNV Unalaska Valle, AKUT Akutan, SDPT Sand Point, GAMB Gambell, PETK Petropavlovsk, SVWZ Sparrevohn, KDAK Kodiak Island, KDAK Kodiak Island, KDAK Kodiak Island, BILL Bilibino, BILL Bilibino, BILL Bilibino, SEY Seymour, CHUM Lake Minchumina, RC01 Rabbitt Creek A, KTH Kantishna Hill A, BPAW Bear Paw Mtn, TRF Thorofare Moun, MCK McKinley, MCK McKinley, COLA College, EGAK Eagle.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include HABR Khabarovsk, HABR Torodi Ar. Bea, HABR Torodi Ar. Bea, YAK Yakutsk, KLR Kul'dur, MJAR Matsushiro Arr, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, C04A Brinnon, CN2 Changchun, A07A Ashina River, BOD Bodo, F04A Amboy, H04A Hailar, B07A Winthrop, D06A Ole Elum, A08A Turner Farm, ETW Entiat, C07A Waterville, B08A Colville Reser, H04A Detroit Lake, A09A Danville, D07A Quincy, F06A Goldendale, C08A Higginbotham F, E07A Sunnyside, B09A Rice, H05A Madras, KRSR Korea Array, KRSR Korea Array, KRSR Korea Array, KRSR Korea Array, G06A Carlson Farm, OD2 Odeba Site #2, HAWA Hanford, D08A Wollman Farm, C09A Ohman Ranch, H06A Lindquist Farm, D09A Jones Farm, NEW Newport, NEW Newport, YBH Yreka Blue Hor, YBH Yreka Blue Hor, A11A Hall Mountain, E09A Wood Farm, RES Resolute Bay, RES Resolute Bay, D10A Wagner Farm, I07A Izev, J06A Christmas Vall, E10A Myers Farm, D11A Klaveano Farm, C12B Naegelii Ranch, A13A Flathead Natio, I08A Drewsey, B13A Whitefish, E11A Bogner Ranch, G10A Bishop Farm, BSMT Bassock Peak, K07A Brock Creek Ran, J08A Circle Bar Ran, F11A Grangeville, C13A Hot Springs, A14A Double T Ranch, G11A Walters Elk Ra, K08A Mann Creek Ran, D13A Huson, WVOR Wild Horse Val, WVOR Wild Horse Val, B14A Marquette Ranch, A15A Johnson Ranch, I10A Payette, F12A Elk City, N06A Buffalo Meadow, M07A Soldier Meadow, L08A Fields, H11A Donnelly, K09A Rome, BEKR Beckworth, MSO Missoula, B15A Gravelly Ranch.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include E13A Victor, D14A Greenough, A16A West Butte Ran, C15A Salmond Ranch, F13A Darby, I11A Placerville, L09A Wilkinson Ranc, K10A MacKenzie Ranc, B16A M & M Farms, S, E14A Clinton, H12A Diamond D Ranc, D15A Lincoln, O07A Toulon, C16A Fuhringer Ranch, A17A Triple J Farms, N08A GE Springer Mi, F14A Wisdom, K11A Parker Ranch, E15A Deer Lodge, B17A L&G Farms, Che, L10A Juniper Basin, O08A Rochester Mine, G14A Jackson, J12A Stokes Ranch, D16A Dana Ranch, Ca, HRY Holter Researc, F15A Butte, C17A Wharram Farm, I13A Wildhorse Cree, L11A Cat Creek Ranc, E16A East Helena, HLID Hailey, HLID Hailey, H14A Leadore, B18A Beardisley Farm, D17A Six Diamond Ra, K12A Draper Farm, C, J13A Cove Ranch, P, G15A Dillon, EGMT Eggleton, I14A Mackay, M11A Holland Ranch, F16A Kennard Place, L12A House Creek Ra, H15A Lima, BOZ Bozeman (F), BOZ Bozeman (F), BOZ Bozeman (F), E17A Martinsdale, Q08A Gabbs, G16A Moss Hill, Enn, NVAR Mina Array Bea, J14A Carey, D18A Linhart Farms, F17A Fitzpatrick Pl, M12A Walls, E18A Harlowton, BJI Beijing, BJI Beijing, BJI Beijing, BJI Beijing, L13A Double Diamond, ELK Elko, ELK Elko, N12A Clover Valley, G11A Pierce Place, O17A Cowboy Ranch, H16A Russell Place, J15A Blackfoot, M13A Montello, F18A Big Timber, R09A Tonopah, Q10A Clear Creek Ra, I16A Newdale, YNR Norris Junctio, O12A Blackfoot, S09A Goldfield, H17A Grant Village, M14A Sheep Mountain, J16A Bone.

Table with columns: ID, Name, Az, El, AzEl, P, S, E, AzEl, S, E, P. Includes stations like G18A Lazy EL Ranch, R10A Warm Springs, R19A Red Ridge, etc.

Table with columns: SRU, Name, Az, El, AzEl, P, S, E, AzEl, S, E, P. Includes stations like SRU San Rafael, SRU San Rafael, O19A Miners Draw, etc.

Table with columns: CD2, Name, Az, El, AzEl, P, S, E, AzEl, S, E, P. Includes stations like CD2 Wichita Mounta, CD2 Wichita Mounta, CD2 Wichita Mounta, etc.

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

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

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

ISK 02 01:32:37.6, 36.93N, 29.35E, h17km, MD2.8
ISCJB 02 01:32:38.0, 6.36, 94N, 0.04, 29.35E, 0.04, h11km, 6km,
Error ellipse: s-maj=7.1km s-min=5.0km az=177.7

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

ISC 02 01:34:15.0, 1.0, 7.8, 12S, 107.94E, h0km, mb4.2/9,
mb1 4.3/9, mb1mx4.1/18, mbtmp4.2/9, Error ellipse:
s-maj=35.1km s-min=16.9km az=60.0

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

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

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

IDC 02 01:40:28.5, 30.0, 16.28S, 176.37W, h584km, 4.11km,
mb3.1/6, mb1 3.4/6, mb1mx3.1/17, mbtmp3.1/6, Error
ellipse: s-maj=170.8km s-min=63.1km az=174.0

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

IDC 02 01:49:18.4, 5.3, 8.30N, 75.48W, h127km, 4.2km, mb3.0/2,
mb1 3.3/4, mb1mx3.1/22, mbtmp3.2/4, MS2.9/1, Ms1 2.9/1,
Error ellipse: s-maj=63.0km s-min=37.1km az=30.0, Northern Colombia

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

ISCJB 02 01:49:53.6, 1.2, 7.0N, 0.1, 72.96W, h0.07, h174km, 6km,
mb3.5/5, Error ellipse: s-maj=18.8km s-min=10.8km

FUNV 02 01:49:53.2, 6.81N, 73.14W, h166km, MW3.6
IDC 02 01:49:54.9, 3.6, 6.89N, 72.84W, h178km, 3.1km, mb3.2/5,
mb1 3.6/7, mb1mx3.2/22, mbtmp3.4/7, Error ellipse:
s-maj=28.6km s-min=28.8km az=31.0

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

ISC 02 01:49:58.5, 1.2, 6.9N, 0.1, 72.93W, 0.07, h168km, 8km, n25,
<math>\pm 0.69N/29, mb3.5/5, 6C, Northern Colombia

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

ISCJB 02 01:50:59.0, 9.36, 93N, 0.06, 36.71E, 0.05, h12km, 6km,
Error ellipse: s-maj=10.6km s-min=5.5km az=30.5

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

IDC 02 01:50:59.4, 37.02N, 36.62E, h7km, 3km, MD3.0
Error ellipse: s-maj=12.1km s-min=6.7km az=24.0

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

IDC 02 01:50:59.8, 0.7, 15.26S, 173.43W, h0km, mb4.1/10,
mb1 4.4/10, mb1mx4.2/20, mbtmp4.1/10, Error ellipse:
s-maj=33.7km s-min=17.0km az=131.0

NEIC 02 01:51:01.2,0.4, 1.5:35S:173.45W, h10km, mb4.6/4, Error ellipse: s-maj=18.0km s-min=9.1km az=136.0, ISCJB 02 01:51:02.9,0.6, 1.5:45.0:1.173:5W.0:1, h33km, mb4.2/14, Error ellipse: s-maj=24.9km s-min=12.7km az=137.6, ISC 02 01:51:05.0,0.6, 1.5:35S:0.1:173.5W.0:1, h35km, n18, c057/17, mb4.2/14, Tonga Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AFI Afiamalu, URZ Urewera, RPZ Rata Peaks, COEN Coen, STKA Stephens Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, FORT Forrest, VNA Vanda, NVAR Vanda Array B, HLID Halley, TXAR Lajlans Array, PDAR Pinedale Array, YKA Yellowknife Ar, BRTR Keskin Array B, GERES GERES Array B.

DDA 02 02:04:06.8, 39.04N, 33.11E, h6km, 2km, MD3.5, ISC 02 02:04:07.8, 39.35N, 33.12E, h5km, MD3.3, CSEM 02 02:04:08.0, 5.1, 39.36N, 33.12E, h2km, MD3.3, Error ellipse: s-maj=4.6km s-min=3.3km az=154.0, ISCJB 02 02:04:09.2, 0.3, 39.36N, 0.03, 33.12E, 0.03, h10km, Error ellipse: s-maj=4.4km s-min=3.0km az=150.8, ISC 02 02:04:09.7, 0.3, 39.36N, 0.03, 33.10E, 0.03, h10km, n50, c0594/70, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CDAG Cicekdag, KIZT Kizilcal, KDHN Kadinhani, LADK Ladik-KONYA, LANT Candir, SGKT Sivrigoyunuk, AVNT Avonos, KONT Konya-Tatoy, NIG Nigde, YOZ Yozgat, ESKT Eskisehir, CORUM Corum, MDU Mudurnu, SAFT Saffranbolu, SHUT Sahut-Afyon, BALT Daday, BUNY Bunyan, GUL Gulveren, ALT Altintas, DIKM Dikmen, KVT Kavak, KOZ Kozan, SARI Saridiz-Kayseri, SVSK Karacayir.

SKHL 02 02:40:15.3,0.6, 50.90N, 134.93E, h13km, 4km, mb3.7/3, Southeastern Siberia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GRNR Gornyy, HABR Khabarovsk, EKMR Ekimchan, GRNR Gornyy, EKMR Khabarovsk, EKMR Ekimchan, KLR Kuf'dur.

Table with columns: NKL, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Nikolayevsk, YASR Yasnyy, BMKR Bomnak, KROS Kirovskiy.

ISCJB 02 03:08:16.9, 1.6, 55.1S: 0.1:27.9W:0.6, h10km, mb3.9/4, Error ellipse: s-maj=47.9km s-min=14.8km az=1.6, IDC 02 03:08:17.8, 1.5, 55.1S: 0.1:27.8W:0.6, h0km, mb3.9/4, mb1.4/0.4, mb1mx3.8/1.4, mbtmp3.9/4, MS3.3/1, Ms1 3/2.1, ms1x2.9/1.3, Error ellipse: s-maj=52.7km s-min=26.9km az=101.0, NEIC 02 03:08:23.5, 1.0, 55.20S: 27.46W, h35km, mb3.6/1, Error ellipse: s-maj=36.0km s-min=17.1km az=91.0, ISC 02 03:08:19.0, 1.6, 55.2S: 0.1:27.8W:0.6, h10km, n14, c0591/11, mb3.9/4, South Sandwich Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VNA1 Neumayer-Stat, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, SNA Sanae, MAW Mawson, BDFS Boshof, VNA Vanda, TOAO Torodi Ar. Sit, YKA Yellowknife Ar, SONM Sogingio Array.

MEX 02 03:33:20.2, 0.6, 16.08N, 99.72W, h20km, 532km, MD3.6, Near coast of Guerrero, Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ACX Acapulco, CAIG Cai Cayuco, PNIG Pinotepa, UTMO Huajuapam.

NEIC 02 03:44:00.8, 32.71S: 71.75W, h31km, ML3.6(GUC), After GUC, GUC 02 03:44:00.8, 0.8, 32.71S: 71.75W, h31km, 6km, MD3.8, ML3.6, 10C-7D, Near coast of central Chile

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IHA Instituto Hidr, ROCH El Roble, JAHE Jahuel, PEL Peledue, RCDM Rinconada Maip, TACH Tagantane, SAN Santiago, SAN Santiago, SAN Santiago, CLCH Cerro Calan, ANTU Antumapu, LNV Longovio, PEN Penololen, FSR Penololen, FCH Farellones, PCH Pirque, SJCH San Jose de Ma, SJCH San Jose de Ma.

CHC Chadas Angostu, YECH El Yeso, CACH El Canelo, LMEL Las Melosas, CICH Tololo Astrono, LCO Las Campanas, LCO Las Campanas, LCO Las Campanas, LCO Las Campanas, CHC Chadas Angostu, YECH El Yeso, CACH El Canelo, LMEL Las Melosas.

IDC 02 03:56:14.7, 3.8, 3:30S: 100.68E, h0km, mb4.0/5, mb1.4/1.5, mb1mx3.7/2.0, mbtmp4.0/5, Error ellipse: s-maj=161.2km s-min=20.6km az=55.0, ISCJB 02 03:56:18.7, 1.9, 3:15S: 0.4:100.9E:0.5, h33km, mb4.1/10, Error ellipse: s-maj=90.9km s-min=13.1km az=140.6, NEIC 02 03:56:20.7, 1.4, 3:14S: 100.90E, h35km, mb4.2/5, Error ellipse: s-maj=69.2km s-min=9.9km az=50.0, ISC 02 03:56:20.9, 1.9, 3:15S: 0.4:100.9E:0.5, h35km, n14,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRAB Tennant Creek, ASAR Alice Springs, SONM Sogingio Array, TKM2 Tokmak 2, AAK Ala-Archa, EKS2 Erkin-Say, MK31 Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Array, ZALV Zalesovo Beam, BRVK Borovoye, TXAR Lajlans Array.

HLW 02 04:01:51.7, 37.02N: 27.17E, h33km, Mb3.8, NEIC 02 04:01:59.4, 36.86N: 26.79E, h26km, MD3.4(ATH), After ATH, ATH 02 04:01:59.4, 36.86N: 26.79E, h26km, 5km, MD3.4/3, CSEM 02 04:02:01.8, 0.6, 36.61N: 26.95E, h25km, MD3.4, Error ellipse: s-maj=19.9km s-min=14.0km az=153.0, ISCJB 02 04:02:01.1, 0.4, 36.24N: 0.03, 27.0E: 0.03, h33km, Error ellipse: s-maj=4.7km s-min=3.9km az=170.9, DDA 02 04:02:02.4, 36.54N: 27.19E, h26km, MD3.0, ISC 02 04:02:02.3, 0.3, 36.32N: 0.03, 27.18E: 0.03, h35km, n55, c1122/75, 2C, Dodecanese Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DAT Dataca, KAR Karpathos, KARP Karpathos, ARG Arkhangelos, ARG Arkhangelos, DALT Dalyan (Mudla), DALT Dalyan (Mudla), TURN Turunc, GCAM Gzelmecali, THRI Thera Island, SMG Samos, THRS Thira Island, THRB Thira Island, THRD Thira Island, AYDN Tasuluk, THRS Thira Island, THRI Thira Island, APE Apeiranthos, NPS Neapolis, AKAS Kas, AKAS Kas, GOLH Golhisar, GOLH Golhisar, IDI Anoyia, ELL Elmali, VAM Vam, VAM Vam, PRK Parasekvi, VLI Veliai, VLI Veliai, RLS Riotos of Patr, HMAT Matruh, VLS Valsamata, SWAT Swat, KOT Kottamia, KOT Kottamia, HHAG Hagoal, HHAG Hagoal, HHAG Hagoal, HSAF As Saff, HSAF As Saff, AWB Al-Bah, AWB Al-Bah, HFRF Wahat Farafira, HFRF Wahat Farafira.

IDC 02 04:14:32.2, 22.0, 4:30N: 122.45E, h502km, 312km, mb2.9/4, mb1.3/0.4, mb1mx2.7/1.9, mbtmp2.9/4, Error ellipse: s-maj=210.4km s-min=45.5km az=60.0, Celebes Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, MKAR Makanchi Array.

IDC 02 04:22:19.5, 0.8, 20.58N: 122.46E, h0km, mb4.2/12, mb1.4/1.2, mb1mx4.2/2.2, mbtmp4.3/1.2, MS3.5/1, Ms1 3.5/1, ms1mx2.4/3.7, Error ellipse: s-maj=38.2km s-min=14.4km az=64.0, ISCJB 02 04:22:31.7, 1.0, 20.43N: 0.04: 122.1E: 0.1, h115km, 7km, mb4.2/13, Error ellipse: s-maj=18.5km s-min=7.3km az=0.9, BJL 02 04:22:32.0, 20.40N: 122.10E, h117km, mb4.5/2, mb4.1/3, NEIC 02 04:22:33.5, 0.8, 20.43N: 122.15E, h117km, 6km, mb4.4/1, Error ellipse: s-maj=17.0km s-min=7.9km az=66.0, ISC 02 04:22:32.9, 1.0, 20.43N: 0.05: 122.1E: 0.1, h110km, 7km, n24, c079/27, mb4.2/13, D, Philippine Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PIP Pasuquin, TWG Pinlang, YULB Yu-li, TPUB Ta-pu.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Suanglung, Chiang Mai Arr, Korea Array, Chengdu, etc.

ISCJB 02:04:42:56.8,0.9,20:05S:0.04:70:60W:0.1, h51km, 10km, mb3.5/3, Error ellipse: s-maj=15.6km s-min=6.5km az=166.5

GUC 02:04:42:57.5,0.8,20:10S:70:53W, h44km, 3km, ML4.0 NEIC 02:04:42:57.5,20:10S:70:53W, h44km, MG4.0(GUC), After GUC.

NEIC Felt at Iquique. IDC 02:04:43:01.3,2.9,19:13S:69:69W, h40km, 8km, mb3.4/2, mb1 3.5/3, mb1mx3.4/17, mbtmp3.3/3, ML3.9/1, MS2.7/1, Ms1 2.7/1, ms1mx2.1/9, Error ellipse: s-maj=124.7km s-min=36.7km az=31.0

ISC 02:04:42:58.0,0.9,20:05S:0.04:70:56W:0.09, h47km, 10km, n15, s-r124/20, mb3.5/3, 3C-3D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Pisagua, Humberton, Mlizea Mlze, Maria Elena, Plate Boundary, etc.

TIR 02:04:54:37.0,39:94N:21:00E, h1km, ML3.4 SKO 02:04:54:40.8,39:99N:20:38E, h0km ATH 02:04:54:42.3,40:14N:20:55E, h15km, 3km, MD3.6/5 CSEM 02:04:54:42.7,40:10N:20:49E, h2km, MD3.6, Error ellipse: s-maj=5.2km s-min=4.1km az=86.0

NEIC 02:04:54:42.3,40:14N:20:55E, h15km, MD3.6(ATH), After ATH. ISCJB 02:04:54:43.0,0.3,40:15N:0.02:20:44E:0.03, h10km, Error ellipse: s-maj=3.2km s-min=2.9km az=176.5

THE 02:04:54:43.1,40:13N:20:49E, h0km, 4km, ML3.8/5, Error ellipse: s-maj=4.7km s-min=1.6km az=274.0

ISC 02:04:54:43.2,0.5,40:10N:0.02:20:48E:0.03, h1km, 4km, n58, s-r111/84, Greece-Albania border region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Janina, Igomunitisa, Kerkira, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Agios Georgios, Valsamata, Valsamata, etc.

IDC 02:05:18:00.0,1.0,73:95N:115:57E, h0km, mb3.8/11, mb1 3.9/11, mb1mx3.7/27, mbtmp3.8/11, MS3.6/2, Ms1 3.6/2, ms1mx2.8/40, Error ellipse: s-maj=27.4km s-min=16.8km az=120.0

MOS 02:05:18:00.5,1.6,73:98N:114:87E, h10km, mb4.1/8, Error ellipse: s-maj=50.6km s-min=12.8km az=87.4

ISCJB 02:05:18:01.6,0.7,73:98N:0.09:114:7E:0.3, h10km, mb3.6/12, MS3.6/2, Error ellipse: s-maj=13.3km s-min=12.5km az=155.5

NEIC 02:05:18:02.1,0.7,74:12N:114:68E, h10km, mb4.0/1, Error ellipse: s-maj=17.9km s-min=14.3km az=145.0

ISC 02:05:18:03.0,0.7,73:94N:0.08:114:6E:0.3, h10km, n29, s-r109/27, mb3.6/12, MS3.6/2, Near coast of northern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Tikisi, Bodaibo, Chul'man, etc.

ARCES ARCES Array B 25.76 306 P pmax 05 23 32.6 -0.9

SOMNI Songino Array 26.44 192 P pmax 05 23 39.2 -0.6

BVAR Borovoye Array 27.63 245 P pmax 05 23 51.8 +1.4

BVAR Borovoye Array 27.63 245 P pmax 05 23 51.8 +1.4

KURK Kurchatov 27.79 233 P pmax 05 23 52.3 +0.4

KURK Kurchatov 27.79 233 P pmax 05 23 52.3 +0.4

NOA NORSAR Array B 36.13 307 P pmax 05 25 06.8 +2.0

HFS Hagfors 36.38 304 LR LR 05 45 49.7

YKA Yellowknife Arr 39.99 33 P pmax 05 25 32.4 -4.9

CMAR Chiang Mai Arr 56.17 198 P LR 05 53 37.4

TXAR Lajitas Array 73.91 34 P pmax 05 29 37.1 -0.9

TXAR Lajitas Array 73.91 34 P pmax 05 29 37.1 -0.9

TORD Torodi Arr 83.60 295 S 05 30 29.3 -2.1

WRA Warramunga Arr 16.79 132 P pmax 05 40 21.7 +0.3

WRA Warramunga Arr 16.79 132 P pmax 05 40 21.7 +0.3

WRAB Tennant Creek 16.69 132 eP 05 40 21.3 -0.1

WB2 Warramunga Arr 16.70 132 eP 05 40 21.7 +0.2

WB2 Warramunga Arr 16.70 132 eS 05 40 21.5 0.0

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Alice Springs, Mun, NWAON, etc.

IDC 02:05:49:07.2,2.6,35:40N:141:85E, h0km, mb3.4/3, mb1 3.4/5, mb1mx3.3/25, mbtmp3.3/5, ML3.1/2, Error ellipse: s-maj=62.9km s-min=26.0km az=70.0

ISCJB 02:05:49:12.1,1.2,35:24N:0.05:141:6E:0.1, h33km, mb3.4/3, Error ellipse: s-maj=13.5km s-min=6.8km az=2.2

JMA 02:05:49:12.7,0.3,35:25N:141:47E, h51km, 4km, M2.6

ISC 02:05:49:14.3,1.3,35:25N:0.05:141:4E:0.1, h35km, n13, s-r082/17, mb3.4/3, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Choji, Boso, Nagara, etc.

PRE 02:06:03:39.2,1.2,21:44S:32:75E, h5km, ML3.5, Mozambique

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Messina, Pongola, Lobatse, etc.

CASC 02:06:22:55.7,1.0,12:76N:90:08W, h13km, 11km, MD3.9, ML3.1, Off coast of central America

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Boqueron, La Fuente, Robledal, etc.

NNC 02:06:25:31.9,5.0,40:57N:72:89E, h0km, mb3.2, mpv2.9, Error ellipse: s-maj=50.8km s-min=23.8km az=168.0

ISC 02:06:25:29.1,2.4,40:3N:0.2:72:6E:0.1, h10km, n12, s-r089/13, 2C-4D, Kyrgyzstan

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res. Includes stations like Almayashu, Uchtor, Erkin-Say, etc.

IDC 02:06:25:47.2,5.6,12:21N:89:67W, h0km, mb3.6/4, mb1 3.9/6, mb1mx3.7/22, mbtmp3.7/6, ML3.1/2, Error ellipse: s-maj=50.8km s-min=23.8km az=168.0

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Row 1: CMIG Matias Romero 7.00 315 Op Pn 06:27 29.0 -2.0

MDD 02 06:33:44.6:0.3, 33°81'N:5°74'W, h0km, mb3.8/1, Error ellipse: s-maj=3.4km s-min=2.0km az=83.0, PRIMO MAGNITUD SIN SOLUCI

CSEM 02 06:33:45.8, 33°79'N:5°73'W, h20km, MD2.6, After CNRM CNRM 02 06:33:45.8, 33°79'N:5°73'W, h20km, MD2.6

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: MIF Mishlifien 0.62 134 P Pn 06:33 56.5 -0.3, CSD Col de Zad 1.00 143 P Pn 06:34 02.0 -0.2, etc.

ISCJB 02 06:42:32.9:0.5, 24°29'N:0°03'122°04E:0'03, h54km, 7km, Error ellipse: s-maj=5.5km s-min=5.9km az=148.1

TAP 02 06:42:32.4:2.4, 24°30'N:0°03'122°02E, h55km, 1km, ML3.1, D JMA 02 06:42:32.6:0.1, 24°73'N:122°08E, h64km

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: ENA Nanau 0.29 296 P Pn 06:42 42.5 -0.2, TWC Suao 0.35 332 S Sn 06:42 50.3 +0.1, etc.

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: JKRS Kuro-shima 1.81 92 P Pn 06:43 02.3 +0.2, JKRS Ishigaki jima 1.93 88 P Pn 06:43 03.5 -0.2

ISCJB 02 06:45:12.5:0.5, 35°11'N:0°05'140°20E:0'04, h33km, Error ellipse: s-maj=7.0km s-min=4.8km az=14.2

JMA 02 06:45:13.5:0.1, 35°13'N:140°21E, h15km, 2km, M2.6 JMA Felt I J1

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: KTR Katsuura 0.15 59 P Pn 06:45 16.4 -1.4, BS04 Boso 4 0.17 118 P Pn 06:45 18.1 +0.1

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: BSO1 Boso 1 0.79 121 P Pn 06:45 27.0 -1.4, BSO1 Oshima 3 0.69 240 P Pn 06:45 28.5 +0.5

ICD 02 06:49:49.6:3.8, 4°04'S:151°05E, h0km, mb3.8/2, mb1 4/12, mb1mx3.5/16, mbtmp3.8/2, MS3.2/1, Ms1 3.5/1, ms1mx2.5/20, Error ellipse: s-maj=151.0km s-min=48.0km az=115.0, New Britain region

NEIC 02 08:01:47.0:0.3, 2°81'N:124°86E, h10km, mb4.9/22, Error ellipse: s-maj=11.2km s-min=5.6km az=62.0

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: KAKA Kakadu 20.31 244 Op Pn 06:54 30.8 +3.4, WB2 Warramunga Arr 22.69 224 P Pn 06:54 54.4 +1.4

MOS 02 08:01:48.7:1.4, 2°97'N:124°96E, h33km, mb4.9/22, Error ellipse: s-maj=19.5km s-min=7.8km az=123.9

BJI 02 08:01:48.0:2.8, 2°80'N:124°90E, h20km, mb5.0/21, mb4.7/29, MS4.6/16, Ms7.4/18

ISC 02 08:01:50.9:3.3, 2°90'N:124°83E, h36km, 27km, mb4.3/17, mb1 4.4/18, mb1mx4.3/23, mbtmp4.3/18, ML4.9/1, MS3.8/12, Ms1 3.8/12, ms1mx3.6/26, Error ellipse: s-maj=21.8km s-min=9.8km az=66.0

DJA 02 08:01:53.2:7.0, 2°70'N:124°82E, h39km, Mw5.3/4

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: MNI Manado 1.39 179 P Pn 08:02 13.2 +0.6, GSPH General Santos 3.23 2 Pn 08:02 35.3 -2.7, DAV Davao City (W) 4.27 10 Pn 08:02 53.2 +0.8

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: WRA comp=Z, 1.4nm, 1.0s, baz=347, slow=17, SNR=3.1, WB2 Warramunga Arr 24.50 158 P Pn 08:07 06.4 -0.7

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: KTR Katsuura 0.15 59 P Pn 06:45 16.4 -1.4, BS04 Boso 4 0.17 118 P Pn 06:45 18.1 +0.1

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: KAKA Kakadu 20.31 244 Op Pn 06:54 30.8 +3.4, WB2 Warramunga Arr 22.69 224 P Pn 06:54 54.4 +1.4

MOS 02 08:01:48.7:1.4, 2°97'N:124°96E, h33km, mb4.9/22, Error ellipse: s-maj=19.5km s-min=7.8km az=123.9

BJI 02 08:01:48.0:2.8, 2°80'N:124°90E, h20km, mb5.0/21, mb4.7/29, MS4.6/16, Ms7.4/18

ISC 02 08:01:50.9:3.3, 2°90'N:124°83E, h36km, 27km, mb4.3/17, mb1 4.4/18, mb1mx4.3/23, mbtmp4.3/18, ML4.9/1, MS3.8/12, Ms1 3.8/12, ms1mx3.6/26, Error ellipse: s-maj=21.8km s-min=9.8km az=66.0

DJA 02 08:01:53.2:7.0, 2°70'N:124°82E, h39km, Mw5.3/4

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: MNI Manado 1.39 179 P Pn 08:02 13.2 +0.6, GSPH General Santos 3.23 2 Pn 08:02 35.3 -2.7

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: KAKA Kakadu 17.20 154 Op Pn 08:05 46.5 -1.4, KAKA Kakadu 17.20 154 Op Pn 08:05 45.2 -2.7

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: KSM Kuching 14.56 265 P Pn 08:05 19.5 +6.1, KSM Kuching 14.56 265 P Pn 08:05 10.9 -2.6

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

ISC 02 06:45:13.3:0.5, 35°07'N:0°04'140°16E:0'05, h20km, 5km, n10, c1925/19, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ° AZ, Phase ID, Time, Res, ISC. Rows: KSM Kuching 14.56 265 P Pn 08:05 19.5 +6.1, KSM Kuching 14.56 265 P Pn 08:05 10.9 -2.6

Table with columns for station name, coordinates, and other technical data. Includes stations like GTA, TAPN, ODAN, RAMN, CAN, etc.

Table with columns for station name, coordinates, and other technical data. Includes stations like MAW, MAW, MAW, KIV, VVND, etc.

Table with columns for station name, coordinates, and other technical data. Includes stations like BIA, BIA, BIA, NVR, etc.

ISCJB 02 08:17:28.0, 8.212S, 0.1672W, 0.1, h170km, 12km, mb3.7/2, Error ellipse: s-maj=24.2km s-min=10.8km az=136.9

IDC 02 08:17:29.3, 1.0, 2.117S, 67.22W, h162km, 12km, mb3.6/2, mb1 3.3/6, mb1mx3.2/19, mbtmp3.2/6, Error ellipse: s-maj=29.8km s-min=14.1km az=145.0

ISC 02 08:17:29.0, 8.212S, 0.1672W, 0.1, h164km, 11km, n8, e108/8, mb3.7/2, Chile-Bolivia border region

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

CASC 02 08:31:47.5, 1.5, 12.71N, 88.84W, h40km, 125km, MD3.8, ML3.3, 1C, Off coast of central America

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

IDC 02 08:34:57.2, 2.0, 0.18S, 128.67E, h0km, mb3.7/4, mb1 0.4/0.4, mb1mx3.6/16, mbtmp3.8/4, Error ellipse: s-maj=158.1km s-min=24.5km az=67.0, Halmahera

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

GUC 02 08:42:27.6, 0.8, 23.12S, 70.59W, h37km, 2km, ML5.0, NEIC 02 08:42:29.2, 0.2, 23.10S, 70.44W, mb5.0/17, ML5.0(GUC), Error ellipse: s-maj=9.0km s-min=5.1km az=70.0

NEIC [I]I] at Calama and Topocilla; [I]I] at Alto Hospicio, Iquique, Maria Elena and Sierra Gorda. ISCJB 02 08:42:29.3, 0.4, 23.15S, 0.03, 70.44W, 0.05, h34km, 3km, mb4.7/30, MS4.3/13, Error ellipse: s-maj=7.1km s-min=4.6km az=177.0

BUII 02 08:42:29.4, 23.10S, 70.40W, h24km, mb5.5/14, MS5.4/9, MS7.5/12, IDC 02 08:42:29.5, 2.9, 23.06S, 70.44W, h29km, 19km, mb4.5/16, mb1 4.6/19, mb1mx4.6/22, mbtmp4.5/19, ML4.4/3, MS4.1/16, MS1.4/1.16, ms1mx3.8/34, Error ellipse: s-maj=18.3km s-min=12.5km az=71.0

MOS 02 08:42:29.2, 1.3, 22.99S, 70.40W, h33km, mb5.2/12, Error ellipse: s-maj=17.0km s-min=9.0km az=110.0, ISC 02 08:42:29.0, 4, 23.12S, 0.03, 70.37W, 0.04, h25km, 2km, h26km, 5km, pP, n460, e065/406, mb4.7/30, MS4.3/13, 169C-138D, Near coast of northern Chile

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CEN1, CEN1, CEN1, CEN1, etc.

2d 8h

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Table with columns for station code, name, frequency, power, and other technical details. Includes stations like LVC, LVC, LVC, CPN1, PB01, LCO, LCO, ARE, CFAA, CFAA, CFAA, CFAA, CPUP, CPUP, CPUP, NNA, NNA, TRQA, PLCA, PLCA, PLCA, BDFB, BDFB, OTAV, SDV, SDV, PCRV, PCRV, RCBR, RCBR, CRPR, OBIP, CELP, MTP, CBYP, VNA3, VNA3, VNA3, VNA1, VNA1, VNA2, VNA2, VNA2, CPCT, TKL, TKL, SWET, JCT, JCT, JCT, TXAR, TXAR, SNA, SNA, SNA, SNA, SNA, SNA, SNA, SNA, SNA, SNA, SIUC, SIUC, FVM, FVM, CCM, CCM, BBTS, 319A, 318A, 219A, 218A, LPM, 119A, QSPA, QSPA, 118A, ANMO, 219A, 216A, CBKS, CBKS, CBKS, 116A, 214A, JFW5, 117A, Z16A, X18A, Y16A, W18A, SDCO, V19A, X16A, 113A, W17A.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like Y15A, Y18A, 112A, X15A, Y14A, W16A, T19A, R22A, MIVCO, MIVCO, U18A, WUAZ, WUAZ, X14A, Y13A, R21A, U16A, Y12C, DBIC, DBIC, DBIC, DBIC, Q22A, U17A, T18A, DVTC, SWSC, S19A, X13A, ISCO, V15A, W14A, Q21A, B17A, MONP, S18A, W13A, V14A, IRM, R19A, Q20A, U15A, T16A, P21A, S17A, PFO, BELC, R18A, Q19A, U14A, TBI, TBI, V13A, P20A, T15A, GMRC, O21A, S16A, PHWY, N22A, R17A, P19A, V12A, U13A, T14A, BBRC, Q18A, S15A, R16A, HEC, N21A, SRU, SRU, U12A, M22A, V11A, T13A, Q16A, BFSC, P18A, O19A.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like S14A, N20A, MSU, P17A, GSC, GSC, S13A, SHOC, R14A, O18A, N19A, M20A, Q15A, L21A, EDWZ, P16A, O17A, T11A, U10A, R13A, N18A, P15A, MPU, MPU, RSSD, RSSD, Q14A, L20A, O16A, FURC, TPNV, CMLA, MPMC, R12A, N17A, M18A, JLU, P14A, Q13A, K20A, L19A, N16A, M17A, PKM, DUG, L18A, R11A, P13A, Q12A, YES, K19A, S10A, M16A, SMMC, R10A, Q11A, S09A, BW06, PDAR, P12A, O13A, K18A, RCTC, VNA, VNA, VNA, N14A, L16A, R09A, M15A, Q10A, O12A, J18A, K17A, SYO, SYO, L15A, HVU, M14A, MLCAC, O11A, K16A, J17A, REDW, M13A, SNOW, NVAR, LOHW, Q08A.

Table with columns: ID, Name, Date/Time, Status, and other details. Includes entries like RR12 Red Ridge, K15A Arbon, J16A Bone, etc.

Table with columns: ID, Name, Date/Time, Status, and other details. Includes entries like J07A Hines, I08A Drewsey, SLMT Seeley Lake, etc.

Table with columns: ID, Name, Date/Time, Status, and other details. Includes entries like ZALV Zalesovo Beam, EKS2 Erkin-Say, AML Almayashu, etc.

2d 8h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers (KMI, GYA, etc.). Includes sub-headers like 'comp=Z,250nm,16.8s'.

MDD 02 08:53:19.0-0.4, 38.73N-7.84W, h15km, 3km, mdlg3.0/34. Error ellipse: s-maj=3.6km s-min=2.9km az=112.0/PRIMO

Main table of station data for the first column, listing codes, names, and coordinates for various stations like Estremoz, Evora, Sao Brissos, etc.

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Main table of station data for the second column, listing codes, names, and coordinates for various stations like ERIP, ERIP Rio Piedras, PBDV Barranco-do-Ve, etc.

50

Main table of station data for the third column, listing codes, names, and coordinates for various stations like EMIJ Mijas, EMIJ Calabor, ECAL Calabor, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EORO Oroz-Betelu, EORO Oroz-Betelu, ELIZ Elizondo, etc.

ISCJB 02 09:18:47.0.5.7, 14.5S:0.2:166.1E:0.3, h33km, 57km, mb3.0/5, Error ellipse: s-maj=54.7km s-min=31.6km az=7.0

IDC 02 09:19:38.5:32.0, 15:38S:165.57E, h512km, 324km, mb3.0/5, mb1.3, 1/6, mb1mx2.9/18, mbtmp3.0/6, Error ellipse: s-maj=208.0km s-min=55.4km az=70.0

ISC 02 09:18:48.9:5.0, 14.5S:0.2:166.1E:0.4, h37km, 55km, n8, o#68/8, mb3.8/5, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, CTA Charters Tower, etc.

IDC 02 09:41:19.0:2.5, 7.73N:124.49E, h0km, mb3.6/3, mb1.3/9.3, mb1mx3.5/19, mbtmp3.6/3, Error ellipse: s-maj=232.2km s-min=26.9km az=64.0, Mindanao

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

ISK 02 09:49:23.9, 37.74N:38.07E, h2km, MD2.8

ISCJB 02 09:49:25.0:5.7, 37.71N:0.03:38.11E:0.04, h10km, Error ellipse: s-maj=4.6km s-min=4.0km az=171.3

CSEM 02 09:49:25.0:5.7, 37.71N:38.11E, h8km, MD2.8, Error ellipse: s-maj=5.4km s-min=4.4km az=139.0

DDA 02 09:49:25.1, 37.69N:38.11E, h7km, 4km, MD2.9

ISC 02 09:49:25.0:5.7, 37.71N:0.03:38.10E:0.04, h7km, 8km, n24, o#103/38, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ATAB Bozova, ATAB Bozova, AKCD Akcadag, etc.

ISCJB 02 09:56:33.0:1.8, 16.2S:0.3:178.2W:0.2, h419km, 20km, mb3.3/5, Error ellipse: s-maj=45.7km s-min=22.4km az=152.7

IDC 02 09:56:34.2:1.9, 15:19S:178.21W, h415km, 39km, mb3.0/5, mb1.3/4.6, mb1mx3.1/18, mbtmp3.1/6, Error ellipse: s-maj=148.6km s-min=16.7km az=155.0

ISC 02 09:56:34.2:1.9, 16.2S:0.3:178.1W:0.2, h421km, 22km, n8, o#83/8, mb3.3/5, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ATAB Bozova, ATAB Bozova, AKCD Akcadag, etc.

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

ISCJB 02 10:21:31.8:0.5, 49.91N:0.04:18.44E:0.04, h0km, Error ellipse: s-maj=5.8km s-min=2.2km az=175.5

CSEM 02 10:21:32.0:6.0, 49.92N:18.45E, h2km, ML2.5/4, Error ellipse: s-maj=5.1km s-min=3.1km az=162.0

IPEC 02 10:21:32.0:1.1, 49.94N:18.52E, h0km, ML1.3/3, Error ellipse: s-maj=2.1km s-min=0.7km az=163.0

PRU 02 10:21:34.9, 49.89N:18.35E, h0km

ISC 02 10:21:32.8:0.5, 49.91N:0.04:18.44E:0.03, h0km, n18, o#67/28, Czech and Slovak Republics

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

IDC 02 10:53:36.0:7.0, 37.709N:71.80E, h88km, 55km, mb3.3/3, mb1.3/5.8, mb1mx3.2/6, mbtmp3.5/8, ML3.7/5, Error ellipse: s-maj=65.1km s-min=34.7km az=149.0

ISCJB 02 10:53:38.9:0.5, 37.721N:0.03:71.80E:0.06, h130km, 8km, mb3.4/3, Error ellipse: s-maj=8.4km s-min=4.7km az=170.7

BUI 02 10:53:38.9, 37.58N:71.58E, h110km, mb4.1/1

NEIC 02 10:53:41.7:0.9, 37.36N:71.74E, h131km, 9km, Error ellipse: s-maj=21.6km s-min=8.4km az=126.0

NNC 02 10:53:46.0:6.0, 37.72N:71.37E, h129km, 72km, mb3.1, mp4.2, Error ellipse: s-maj=50.0km s-min=26.9km az=14.0

ISC 02 10:53:40.0:0.5, 37.721N:0.03:71.82E:0.06, h124km, 7km, n47, o#129/62, mb3.5/3, 7C-4D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBL Kabul, KSH Kashi, KSH Kashi, etc.

AML Almayashu, AML Almayashu, AML Almayashu

UCH Uchtor, UCH Uchtor, UCH Uchtor

KZA Kyzart, KZA Kyzart

EKS2 Erkin-Say, EKS2 Erkin-Say, EKS2 Erkin-Say

THN Thein Dam, THN Thein Dam, THN Thein Dam

AAL Ala-Archa, AAL Ala-Archa, AAL Ala-Archa

KBK Karatay Bayrak, KBK Karatay Bayrak

KK31 Karatay Array, KK31 Karatay Array

ULHL Ulahol, ULHL Ulahol

CHMS Chumysh, CHMS Chumysh

USP Oshpovka, USP Oshpovka

TKM2 Tokmak 2, TKM2 Tokmak 2

SMLA Simla, SMLA Simla

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURBB Kurchatov Arr, KURK Kurchatov, AB09 Akbulak Array, etc.

ISCJB 02 10:56:33.0:1.2, 37.41N:141.71E, h44km, 4km, M1.0, Near east coast of eastern Honshu

JMA 02 10:56:56.8:0.1, 37.54N:142.118E, h32km, 3km, M3.9

ISC 02 10:56:54.6:1.2, 37.56N:142.120E:0.06, h2km, 6km, n27, o#91/36, mb4.0/7, 1C-1D, Off east coast of Honshu JMA

JMA 02 10:56:56.8:0.1, 37.54N:142.118E, h32km, 3km, M3.9

ISC 02 10:56:54.6:1.2, 37.56N:142.120E:0.06, h2km, 6km, n27, o#91/36, mb4.0/7, 1C-1D, Off east coast of Honshu JMA

ISCJB 02 10:56:56.8:0.1, 37.54N:142.118E, h32km, 3km, M3.9

NEIC 02 10:56:56.8:0.1, 37.54N:142.118E, h32km, 3km, M3.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JFC Kawauchi, JFC Kawauchi, JFM Marumori, etc.

NIED 02 10:56:00.37:50N:142:20E, h20km, Mw3.7 Best double couple: Ma.3200x1014 NP1.9:219.00000, 888.00000, 1.0200000, NP2.0:320.00000, 812.00000, 1.2000000

IDC 02 10:56:52.6:1.4, 37.54N:142.151E, h0km, mb3.9/6, mb1.3/9.9, mb1mx3.7/25, mbtmp3.9/9, ML3.1/3, MS2.9/2, Ms1.2/9.2, ms1mx2.6/28, Error ellipse: s-maj=33.7km s-min=17.9km az=60.0

ISCJB 02 10:56:54.2:1.2, 37.54N:142.131E, h16km, 7km, mb4.0/7, Error ellipse: s-maj=8.4km s-min=6.1km az=18.0

NEIC 02 10:56:56.8:0.1, 37.54N:142.118E, h32km, 3km, M3.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JFC Kawauchi, JFC Kawauchi, JFM Marumori, etc.

ASAJ Ashikawa, ASAJ Ashikawa

ASAJ Ashikawa, ASAJ Ashikawa

ASAJ Ashikawa, ASAJ Ashikawa

ASAJ Ashikawa, ASAJ Ashikawa

ASAJ Ashikawa, ASAJ Ashikawa

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ASAJ Ashikawa, ASAJ Ashikawa

ASAJ Ashikawa, ASAJ Ashikawa

ASAJ Ashikawa, ASAJ Ashikawa

NEIC 02 11:00:37.5, 16.93N, 100.16W, h5km, MD3.7(MEX), After MEX.

MEX 02 11:00:37.5±0.7, 16.93N-100.16W, h5km, MD3.7, Near coast of Guerrero

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include CAIG, ACX, ZLIG, etc.

IDC 02 11:07:57.2±3, 3.83N-64.16E, h0km, mb3.7/6, mb1 3.9/6, mb1 mx3.6/23, mbtmp3.7/6, MS3.6/6, Mst1 3.5/6, ms1 mx3.3/20, Error ellipse: s-maj=178.7km

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include MKAR, AKTO, KURK, etc.

IDC 02 11:44:52.4±0.6, 23.59S; 114.92W, h0km, mb4.5/14, mb1 4.7/14, mb1 mx4.6/19, mbtmp4.5/14, MS4.1/14, Mst1 4.1/14, ms1 mx3.8/24, Error ellipse: s-maj=22.4km

ISCJB 02 11:44:52.2±0.3, 23.67S; 114.92W; 0.07, h10km, mb5.0/57, MS4.4/222, Error ellipse: s-maj=9.6km

MOS 02 11:44:53.1±0.9, 23.53S; 114.74W, h10km, mb5.1/23, Error ellipse: s-maj=22.4km s-min=8.4km az=86.2

GCMT 02 11:44:54.2±0.3, 23.73S; 114.83W, h17km, km, MWV5.0/52, Moment Tensor Solution. s17,c25; s52,c83; Duration: 0. Moment tensor: Scale 10^10Nm; Mr=2.18±25; Mw=1.27±19; Mw3.34±16; Mw=0.47±59; Mw=1.86±12; Mw=1.15±40; Best double couple: Mu3.59100±1016 NP1=53.00000°, μ49.00000°, λ36.00000°. NP2: μs169.00000°, μ63.00000°, λ-133.00000°. Principal axes: T 4.2330, Plg8.0000°, Azm288.0000°; N -1.2840, Plg37.0000°, Azm191.0000°; P -2.9490, Plg51.0000°, Azm29.0000°; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

NEIC 02 11:44:54.2±0.2, 23.67S; 114.86W, h10km, mb5.2/48 Error ellipse: s-maj=8.7km s-min=4.9km az=72.0

DJA 02 11:44:57.23; 96S; 114.12W, h10km, mb5.0/3

ISC 02 11:44:54.2±0.3, 23.73S; 0.05; 114.90W; 0.08, h10km, (h10km, 7km; pP-P), n481, α0.60/416, mb5.0/56, MS4.0/422, 136C-164D, Easter Island region

Main station list table for the first column, including codes like TBI, PPT, NNA, etc., and station names like Tubuai, Papeete, Nana, etc.

Main station list table for the second column, including codes like JCT, TUC, 116A, etc., and station names like Junction City, Tucson, etc.

Main station list table for the third column, including codes like TPNV, T13A, GRAC, etc., and station names like Topopah Spring, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Rows include O12A Currie, O07A Toulon, O16A Springville, O10A Cortez Mining, O08A Rochester Mine, ISCO Idaho Springs, O20A White River Ci, O19A Miners Draw, O21A Pagoda, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Rows include PDAR Pinedale Array, K05A Sprunger Lake, HUMO Hull Mountain, J12A Stokes Ranch, J14A Carey, J16A Kendall Valley, J09A Fry Pan Ranch, J13A Cove Ranch, MFID Camas Ranch, J06A Christmas Vall, RRI2 Red Ridge, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Time, etc. Rows include C13A Hot Springs, C12B Naegeli Ranch, C17A Wharram Farm, JTMT Jette, ETW Entiat, C15A Galatond Ranch, C07A Waterville, BSMT Bono Peak, C16A Fuhringer Ranch, C09A Chrisman Ranch, C08A Higginbotham F, EGMT Eagleton, NEW Newport, B15A Bradley Ranch, B13A Whitefish, B14A Brazelette Ranc, B17A L&G Farms, Che, B11A Sandpoint, B08A Colville Reser, B16A M & M Farms, S, B09A Rice, B18A Beardstey Farm, B06A Marblemount, A13A Flathead Natio, A11A Hall Mountain, A14A Double T Ranch, A15A Johnson Ranch, A10A Northport, A17A Triple J Farms, A09A Danville, A08A Turner Farm, O, A18A Metzger Ranch, VNA3 Neumayer Olymp, VNA3 Neumayer-Stat, VNA1 Neumayer-Watz, VNA2 Sanae, SNA4 Sanae, ULM Lac du Bonnet, EDM Edmonton, FFC Flin Flon, DLBC Dease Lake, DLBC College Lake, CASY Casey, FCO Fort Churchill, SYO Syowa Base, SYO Syowa Base, YKA Yellowstone Air, YKA Yellowstone Air, KDKA Kodiak Island, SCHO Schefferville, SCHG Schefferville, MAW Mawson, MENT Mentasta, PMR Palmer, KTH Kantishna Hill, COLA Colgate, PMG Port Moresby, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, YSS Yuzh-Sakhalins, TOAO Torodi Ar. Sit, TORO Torodi Ar. Bea, MDJ Mudanjiang, KSRS Korea Array, LSZ Lusaka, CN2 Changchun, BOD Bodaibo, CLL Colim, NJ2 Nanjing, BRG Berggiesshubel, BRG Berggiesshubel, BRG Berggiesshubel, BJI Beijing, BJI Beijing, BJI Beijing, WHN Wuhan, PKSM Nragy, RGR Rengas 242, HHC Hu-ho-hao-te, HHC HHC, HHC HHC, HHC HHC, HHC HHC

2d 12h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station codes. Includes entries like HHC, HHC, HHC, ULN, ULN, ULN, etc.

MAN 02 12:08:30, 9.24N, 126.99E, h8km, mb4.8, ML3.7, MS3.7, 1D, Mindanao

DJA 02 12:08:08, 6.13S, 150.03E, h30km, mb4.9/3
IDD 02 12:08:24, 3.3, 6.44S, 147.90E, h17km, 22km, mb4.1/12

2008 JAN

Main data table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station codes. Includes entries like s-min=12.5km az=98.0, MOS 02 12:08:24, 9.1, 6.37S, etc.

ISC/JB 02 12:14:07, 1.0, 5.27S, 25N.0, 05:140.0E:0.1, h372km, 5km, mb3.6/15, Error ellipse: s-maj=14.9km s-min=6.3km

JHU 25m, 0.3s, baz=190, slow=6.4, SNR=8.8
B01 Boso 1 7.33 6 P
B03 Boso 3 7.45 3 P
... (many rows) ...

ISC/JB 02 12:16:58, 9.0, 8.28S, 165S.0, 06:67.48W:0.09, h123km, 10km, mb3.7/5, Error ellipse: s-maj=13.1km s-min=9.1km az=178.1

MEX 02 12:28:16, 8.0, 6.16S, 92N.0, 10:16W, h6km, 3km, MD4.2, Near coast of Guerrero

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Rows include MMIG, HUIG, and HUAIG with various time and residual values.

NEIC 02 12:31:39.6,36.21S,-178.97E,h174km,MG4.0(WEL), After WEL, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include MXZ, WUZ, PZU, MWZ, URZ, EDJZ, KUZ, KNZ, NGZ, TUZ, MOVZ, VNVZ, TSZ, MRZ, KIW, MTW, CAW, TCW, NNZ, BSWZ, QRZ, THZ, KHZ, DSZ.

IDC 02 13:15:55.0-1.1, 0.25N,126.63E,h70km,101km,mb3.0/3, mb1 3.2/3,mb1mx3/0.16,mbtmp3/0.3, Error ellipse: s-maj=176.6km s-min=28.5km az=64.0, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include WRA, ASAR, MKAR.

IDC 02 14:36:25.2-2.1, 0.86N,125.68E,h03km,mb3.3/3, mb1 3.5/3,mb1mx3/1.7,mbtmp3/3, Error ellipse: s-maj=186.3km s-min=27.3km az=64.0, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include WRA, ASAR, MKAR.

DDA 02 14:44:42.0, 38.01N,32.77E,h66km,1km,Md2.7 CSEM 02 14:44:43.4, 0.7, 38.05N,32.71E,h10km,Md2.7, Error ellipse: s-maj=17.4km s-min=11.0km az=171.0

ISCJB 02 14:44:45.0, 1.1, 38.07N,0.05:32.58E,0.09,h12km,10km, Error ellipse: s-maj=12.1km s-min=8.9km az=0.4

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KONT, LADK, LADK, KDHN, KDHN, KIZT, SVRH, SVRH, SHUT, SHUT, AVNT, AVNT, ESKT, ESKT, CDAG, CDAG, CDAG.

ISCJB 02 14:48:14.4, 9.19N,0.2:2.145:6E,0.2,h96km,41km, mb3.6/8, Error ellipse: s-maj=36.3km s-min=25.7km az=174.5

IDC 02 14:48:14.9, 8.6, 19.93N,145.61E,h88km,76km,mb3.4/8, mb1 3.6/9,mb1mx3/5.22,mbtmp3/4.9,ML3.5/1, Error ellipse: s-maj=52.0km s-min=24.0km az=81.0

NEIC 02 14:48:16.1, 5.0, 19.92N,145.65E,h90km,44km, Error ellipse: s-maj=28.2km s-min=19.1km az=88.0

ISC 02 14:48:15.2, 4.6, 19.9N,0.2:2.145:6E,0.2,h89km,39km,n13, 0.074/13,mb3.6/8, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include MJAR, MAJO, KSRS, SONM, SONM, ASAR, ZALV, MK31, MKAR, MKAR, MKAR, MKAR, YKA, ARCES, NVAR, NVAR.

IDC 02 15:52:41.0, 0.8, 7.90S,129.62E,h03km,mb3.9/8, mb1 4.0/8,mb1mx3/9.16,mbtmp4/0.8,MS3.3/4,Ms1 3.3/4, ms1mx3/0.27, Error ellipse: s-maj=83.9km s-min=19.2km az=62.0

ISCJB 02 15:52:43.0, 0.6, 8.04S,0.09:129.8E,0.2,h33km,mb3.8/7,

MS3.3/2, Error ellipse: s-maj=25.3km s-min=8.0km az=156.8 NEIC 02 14:52:46.0, 0.6, 7.78S,129.96E,h35km, Error ellipse: s-maj=31.8km s-min=10.4km az=54.0

ISC 02 14:52:45.3, 0.6, 8.09S,0.08:129.8E,0.2,h35km,n20, 0.1534/19,mb3.8/7,MS3.3/2, Timor Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KAKA, WRAP, WRA, WRA, WRA, WRA, COEN, ASAR, ASAR, ASAR, CTG, CTG, STKA, STKA, STKA, STKA, VNDL, VNDL, ZALV, ZALV, BVAR, BVAR, TOR, TOR, CPUP, CPUP, CPUP, CPUP.

IDC 02 15:01:51.9, 7.0, 36.35N,71.26E,h206km,65km,mb3.1/5, mb1 3.2/8,mb1mx3/0.24,mbtmp3/0.8, Error ellipse: s-maj=34.7km s-min=22.7km az=24.0

ISCJB 02 15:01:54.5, 0.7, 36.69N,0.05:71.0E,0.10,h229km,8km, mb3.1/5, Error ellipse: s-maj=12.7km s-min=6.9km az=165.2

NEIC 02 15:01:54.1, 0.8, 36.49N,71.32E,h233km,7km,mb4.0/4, Error ellipse: s-maj=19.4km s-min=9.2km az=118.0

ISC 02 15:01:55.5, 0.7, 36.89N,0.05:71.06E,0.10,h218km,9km, n35,0.094/40,mb3.1/5,2C-3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KBL, KSH, KSH, KSH, AML, AML, UCH, EKS2, EKS2, KK31, AAK, AAK, KBK, ULHL, TKM2, TKM2, TKM2, MKAR, DANN, KLN, GOR, DMN, KKN, GUN, JIRN, BVAR, RAMN, PVPN, ODAN, ZALV, ARCES, TOR, YKA, YKA, WRA, ASAR.

ISCJB 02 15:18:54.5, 0.7, 36.8S,0.1:94.2W,0.1,h10km,mb4.0/12, MS4.4/19, Error ellipse: s-maj=15.3km s-min=15.2km az=35.9

IDC 02 15:18:54.7, 0.8, 36.80S,94.20W,h03km,mb3.8/10, mb1 4.1/11,mb1mx4/0.19,mbtmp3/9/11,ML4.0/1,MS4.4/19, MS1 4.4/19,mb1mx4.3/27, Error ellipse: s-maj=21.8km s-min=21.4km az=13.0

NEIC 02 15:18:56.4, 0.7, 36.85S,94.25W,h10km,mb4.6/4, Error ellipse: s-maj=17.2km s-min=14.7km az=190.0

GCMT 02 15:18:56.4, 0.7, 37.32S,94.61W,h18km,1km,MW5.2/79, Moment Tensor Solution Tensor:2,2,2; s7,9;c134. Duration: 1s0. Moment tensor: Scale 10^19Nm; M1=0.34s; 2; M2=0.92s; 2; M3=0.58s; 2; M4=0.90s; 2; M5=0.92s; 2;

M1=0.22s; 48; Best double couple: M19, 19700x10^16 NP1=0.88,077,00000; 885,00000; 1,1,00000; NP2=0.88,00000; 889,00000; 1,1,00000; Principal axes: T 9,3870, Plg5,0000; Azm43,0000; N -0,3810, Plg84,0000; Azm255,0000; P -9,0060, Plg3,0000; Azm133,0000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

ISC 02 15:18:56.5, 0.7, 36.8S,0.1:94.2W,0.1,h10km,n37, 0.1507/19,mb4.0/12,MS4.4/19,1C, West Chile Rise

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include PLCA, PLCA, LCO, CFAA, CFAA, USHA, USHA, TRQA, TRQA, LVC, LVC, LVC, LVC, LVC, NVNA, NVNA, CPUP, CPUP, CPUP, CPUP, ATAH, ATAH, PMS, PMS, BDFB, BDFB, TBI, TBI, PPT, PPT, PPT, PPT, OSPA, OSPA, VDA, VDA, TXAR, TXAR, TXAR, TXAR, URZ, URZ, RYZ, RYZ, SPY, SPY, AFJ, AFJ, MAW, MAW, NVAR, NVAR, PDAR, PDAR, YBH, YBH, DBIC, DBIC, BOSB, BOSB, STKA, STKA, CTG, CTG, KSRS, KSRS, SONM, SONM, ZALV, ZALV, ZALV, ZALV, NNC, NNC, KKK1, KKK1, TKM2, TKM2, TKM2, AB09, AB09, HLW, HLW, CSEM, CSEM, ATH, ATH, ISC 02 15:46:38.4, 2.0, 34.55N,0.06:25.2E,0.1,h24km,20km, n20, 0.103/26,1C-3D, Crete

IDC 02 15:57:02.7, 7.9, 19.31S,167.96E,h03km,mb3.9/4, mb1 4.1/4,mb1mx3/7.17,mbtmp3/9.4,MS3.9/4,Ms1 3.9/3, ms1mx3/2.23, Error ellipse: s-maj=171.9km

Error ellipse: s-maj=18.3km s-min=8.2km az=152.0
NEIC 02 18:20:39.8,0.7,4.5S; 128.06E,h35km,mb3.9/1, Error ellipse: s-maj=30.3km s-min=9.6km az=68.0

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include KAKA, KAKA, KNA, FITZ, FITZ, WRAB, WRAB, WRA, WRA, WB2, WB2, ASAR, ASAR, STKA, STKA, MKAC, MKAC, ZALV, ZALV, KURK, KURK.

CSEM 02 18:25:18.6,0.3,40.33N;0.4,0.75E,h2km,MD2.9, Error ellipse: s-maj=7.8km s-min=5.9km az=106.0
ISK 02 18:25:18.1,40.31N;40.79E,h3km,MD2.9
DDA 02 18:25:18.3,40.30N;40.82E,h7km,4km,MD2.9

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include KOPT, KOPT, KOPT, EZM, EZM, ERZM, ERZM, ERZM, ERZM, DAGI, DAGI, DAGI, DBOC, DBOC, DBOC, ARTV, ARTV, ARTV, BCCA, BCCA, BCCA, BCCA, ESPY, ESPY.

ISCJB 02 18:31:51.6,1.3,39.56N;0.04,25.93E,h6km,8km, Error ellipse: s-maj=11.9km s-min=5.9km az=166.7
DDA 02 18:31:51.6,39.51N;25.98E,h7km,4km,MD3.1
CSEM 02 18:31:53.1,0.8,39.60N;25.97E,h2km,MD2.8, Error ellipse: s-maj=16.7km s-min=7.7km az=60.0

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include EZN, EZN, EZN, GADA, GADA, GADA, AYVA, AYVA, AYVA, LPK, LPK, LPK, UURL, UURL, UURL, SART, SART, SART, EDC, EDC, EDC.

ISCJB 02 18:45:33.0,0.6,36.33N;0.03,71.03E;0.08, h156km,10km, Error ellipse: s-maj=11.5km s-min=4.7km az=164.9
NNC 02 18:45:41.4,5.3,36.93N;70.78E,h171km,57km,mb3.1, mpv4.3, Error ellipse: s-maj=46.3km s-min=30.3km az=30.0

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include CEP, CEP, CEP, SBDF, SBDF, SBDF, SARP, SARP, SARP, THN, THN, THN, DLH, DLH, DLH, AML, AML, UCH, UCH, KZA, KZA, EK52, EK52, KK31, KK31, AAK, AAK, SDNR, SDNR, KBK, KBK, SMLA, SMLA, SMLA, CHUM, CHUM, USP, USP, TKM2, TKM2, TKM2.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include TKM2, TKM2, KLP, KLP, KLP, KHET, KHET, KHET, KUDL, KUDL, KUDL, SONA, SONA, SONA, DANN, DANN, GKN, GKN, GKN, DMN, DMN, KKN, KKN, GUN, GUN, AB09, AB09, JIRN, JIRN, RAMN, RAMN, TAPN, TAPN, BVAO, BVAO, ODAN, ODAN, AKTO, AKTO, AKTO.

MAN 02 18:50:09,11.33N;124.59E,h8km,mb4.5,ML3.3,MS3.2, 1C,Leyte

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include OCLP, OCLP, OCLP, BESP, BESP, BESP, LLLP, LLLP, LLLP, MSLP, MSLP, MSLP, GUIM, GUIM.

PGC 02 18:52:40.1,0.2,68.72N;142.55W,h1km,ML3.9,1,283km Eze of Prudhoe Bay, Ak Alaska

NEIC 02 18:53:14.9,66.32N;142.31W,h15km,ML2.9(AEIC),1D, After AEIC., Northern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include BM3, BM3, EGAK, EGAK, ILI, ILI, DAWY, DAWY, DAWY, COLA, COLA, COLA, DOT, DOT, COLD, COLD, BCAA, BCAA, MENT, MENT, PAT, PAT, MCK, MCK, BPAW, BPAW, IM3, IM3, CHUM, CHUM, HYT, HYT, WHY, WHY, WHY.

IDC 02 18:56:04.8,0.9,46.05N;152.70E,h0km,mb3.8/7, mb1.3,9.9,mb1mx3.6/24,mbtmp3.8/9,ML3.72,MS3.8/2, MS1.3,8.2,ms1mx3.6/24, Error ellipse: s-maj=31.4km s-min=21.0km az=100.0
ISCJB 02 18:56:07.8,0.8,46.11N;0.1,152.9E;0.3,h33km,mb3.8/6, MS3.8/2, Error ellipse: s-maj=27.5km s-min=13.6km az=24.9

MOS 02 18:56:11.4,3.1,46.31N;152.41E,h73km,mb4.2/4, Error ellipse: s-maj=32.2km s-min=16.1km az=73.3

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include SKR, SKR, ASAJ, ASAJ, ASAJ, PETK, PETK, ZALV, ZALV, MKAR, MKAR, ARCES, ARCES, ARCES, WRA, WRA, WRA, WRA, NOA, NOA, NOA, ASAR, ASAR, AKASG, AKASG, AKASG, TXAR, TXAR, TKL, TKL.

IDC 02 19:29:49.7,8.7,4.36S; 152.45E,h126km,59km,mb3.2/4,

mb1.3,3/5,mb1mx3.2/17,mbtmp3.2/5,MS3.0/1,Ms1.3,0/1, ms1mx2.4/19, Error ellipse: s-maj=101.3km s-min=31.3km az=101.0

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include PMG, PMG, CTA, CTA, WRA, WRA, ASAR, ASAR, SONM, SONM, MKAR, MKAR, TORD, TORD.

NEIC 02 19:37:44.3,35.95S;72.54W,h15km,ML3.5(GUC), After GUC.

NEIC Felt [IV] at Cauques, [III] at Chanco and [II] at Talca. GUC 02 19:37:44.3,0.4,35.95S;72.54W,h15km,2km,MD3.7, ML3.5,6C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include COCH, COCH, COCH, CCHI, CCHI, CCHI, LNCH, LNCH, LNCH, TALC, TALC, TALC, TALC, NICH, NICH, PLCA, PLCA.

NINC 02 19:59:47.9,7.6,40.67N;72.89E,h12km,30km,mb3.4, mpv3.1, Error ellipse: s-maj=67.2km s-min=21.1km az=61.0

ISC 02 19:59:43.9,4.9,40.4N;0.3,72.5E;0.1,h10km,15km,n2, 0.83/1.4,2C-2D, Kyrgyzstan

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include AML, AML, UCH, UCH, EK52, EK52, KZA, KZA, AAK, AAK, KBK, KBK, KK31, KK31, USP, USP, ULHL, ULHL, TKM2, TKM2, TKM2, TKM2, AB09, AB09.

BUI 02 20:04:10.6,7.13S;125.61E,h538km,mb4.6/4,mb4.2/11

ISCJB 02 20:04:11.2,1.2,6.93S;0.06,125.16E;0.09,h509km,17km, mb4.2/2, Error ellipse: s-maj=15.2km s-min=7.8km az=157.4

NEIC 02 20:04:12.7,1.0,6.98S;125.23E,h516km,14km,mb5.0/4, Error ellipse: s-maj=12.5km s-min=8.7km az=63.0

IDC 02 20:04:13.8,1.3,7.01S;125.24E,h529km,15km,mb3.5/14, mb1.3/7/16,mb1mx3.6/22,mbtmp3.6/16, Error ellipse: s-maj=20.12km s-min=7.6km az=67.0

ISC 02 20:04:16.1,1.0,7.00S;0.06,125.21E;0.09,h512km,14km, n41,0.74/44,mb4.2/22,C, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include KAKA, KAKA, FITZ, FITZ, MBWA, MBWA, WRAB, WRAB, WRA, WRA, WRA, WRA, ASAR, ASAR, ASAR, COEN, COEN, MEEK, MEEK, FORT, FORT, CTA, CTA, CTA, CTA, KMBL, KMBL, NWAO, NWAO, BB00, BB00, STKA, STKA, STKA, STKA.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like FITZ, KAKA, KAKU, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KURK Kurchatov, TKM2 Tokmak 2, WRAB Tennant Creek, etc.

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, STKA Stephens Creek.

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, STKA Stephens Creek, MKAR Makanchi Array.

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, STKA Stephens Creek, MKAR Makanchi Array, MAN 02:25:30.910N.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YER Yerkesik, TURN Turunc, DALT Dalyan (Mudla), DENT Denizli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AKAS Kas, KHL Karahalli, KULA Kula-Manisa, etc.

ISC/JB 02:22:57:19.0,0.4,21.51S:0.03:68.25W:0.07,h128km,6km, mb4.2/8, Error ellipse: s-maj=10.9km s-min=5.5km az=173.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PBO1 Plate Boundary, LVC Limon Verde, TOCH Tocopilla, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PBO1 Plate Boundary, LVC Limon Verde, TOCH Tocopilla, etc.

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, STKA Stephens Creek, MKAR Makanchi Array.

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, STKA Stephens Creek, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YER Yerkesik, TURN Turunc, DALT Dalyan (Mudla), DENT Denizli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YER Yerkesik, TURN Turunc, DALT Dalyan (Mudla), DENT Denizli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YER Yerkesik, TURN Turunc, DALT Dalyan (Mudla), DENT Denizli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

DJA 02:23:22.11.1.52S:120.07E,h119km,MLv4.0/4, IDC 02:23:17.21.1.2.0'N:102.24E,h0'km,mb3.5/4, mb1.3/4,mb1mx3.5/17,mbtmp3.5/4, Error ellipse: s-maj=174.7km s-min=21.3km az=65.0,Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PCI Palu, KDI Kendari, LBMI Labuha, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

2d 23h

Table with columns for name, time, and status. Includes entries like BDFB Brasilia, BDFB Brasilia, TRQA Torquist, etc.

Table with columns for name, time, and status. Includes entries like MSU Marysvale, TMUT Trail Mountain, SHPR Sheep Range, etc.

Table with columns for name, time, and status. Includes entries like WAKR Walker, R06C Coleville, L12A House Creek Ra, etc.

3d 2h

Table with 4 columns: ISK, AYVA, AYVA, AYVA, MANT. Rows: Istanbul-Kandi, Ayvalik, Ayvalik, Ayvalik, Manisa. Includes values like 1.23 57 ePn, 1.33 216 iP, etc.

ISC 03 01:21:27.4-2.9, 40.40N; 72.91E, h0km, mb3.2/1, mb1 3.3/4, mb1mx3.2/25, mbtimp3.3/4, ML2.8/2, Error ellipse: s-maj=83.8km s-min=22.0km az=141.0, ISC/CJB 03 01:21:28.7-0.6, 40.31N; 0.743700E; 0.07, h10km, Error ellipse: s-maj=8.3km s-min=5.2km az=21.0, NNC 03 01:21:30.1-3.4, 40.55N; 72.95E, h0km, mb3.6, mpv3.2, Error ellipse: s-maj=3.6km s-min=1.6km az=2.0, NEIC 03 01:21:30.3-0.8, 40.48N; 72.87E, h10km, Error ellipse: s-maj=33.4km s-min=9.4km az=126.0

Main table of seismic events for 3d 2h, listing stations like AML, UCH, EK2S, KZAK, SNKH, etc. Columns include Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and ISC.

2008 JAN

Main table of seismic events for 2008 JAN, listing stations like KAKA, FITZ, VVND, MBWA, etc. Columns include Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and ISC.

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Table of seismic events for 2008 JAN, listing stations like BUJI, IDC, ISC, etc. Columns include Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and ISC.

Table of seismic events for 2008 JAN, listing stations like DDA, ISC, etc. Columns include Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, and ISC.

3d 5h

Table of station data for 3d 5h, including columns for station name, coordinates, and various parameters like SNR, speed, and distance.

IDC 03 04:46:15.2;1.1, 13.56N;92.90E, h0km, mb3.5/6, mb1 3.77, mb1mx3.6/22, mbtmpt3.5/7, ML3.9/1, Error ellipse: s-maj=46.8km s-min=23.0km az=61.0

ISC/JB 03 04:46:22.5;5.6, 13.18N;02.933E;0.2, h65km, 49km, mb3.5/6, Error ellipse: s-maj=37.2km s-min=22.7km az=152.7

ISC 03 04:46:23.9;5.1, 13.18N;02.932E;0.2, h60km, 45km, n7, s=137f, mb3.5/6, Andaman Islands region

Table of station data for Andaman Islands region, including columns for Code, Station Name, Az, Phase, Op, ISC, Time, Res, h, m, s, ISC.

TIR 03 04:52:09.6, 42.28N, 19.31E, h0km
ISC/JB 03 04:52:10.7;0.3, 42.33N;02.2086E;0.02, h10km, Error ellipse: s-maj=2.8km s-min=2.2km az=44.5

PDG 03 04:52:11.7;0.1, 42.33N;20.78E, h11km, MD2.9/1, ML2.9/10, Error ellipse: s-maj=0.2km s-min=0.5km az=0.0

CSEM 03 04:52:11.5;0.2, 42.26N;20.78E, h2km, ML2.3, Error ellipse: s-maj=5.6km s-min=3.4km az=38.0

NEIC 03 04:52:11.7, 42.33N;20.78E, h11km, ML2.9 (PDG), After PDG.

SKO 03 04:52:13.4, 42.14N;20.88E, h15km, M1.7, ML2.3

BEO 03 04:52:14.3;0.3, 42.31N;20.95E, h1km, ML2.7/4

ISC 03 04:52:11.9;0.2, 42.20N;20.85E;0.02, h10km, n60, s=126/102, 7C-19D, Northwestern Balkan Peninsula

Table of station data for Northwestern Balkan Peninsula, including columns for Code, Station Name, Az, Phase, Op, ISC, Time, Res, h, m, s, ISC.

2008 JAN

Main table of station data for 2008 JAN, including columns for station name, coordinates, and various parameters like SNR, speed, and distance.

CASC 03 04:59:22.9;2.3, 6.23N;80.94W, h14km, 163km, MD4.2, South of Panama

Table of station data for South of Panama, including columns for Code, Station Name, Az, Phase, Op, ISC, Time, Res, h, m, s, ISC.

TIR 03 05:01:07.9, 42.31N;19.26E, h0km

ISC/JB 03 05:01:09.7;0.3, 42.30N;02.2084E;0.03, h10km, Error ellipse: s-maj=3.7km s-min=2.2km az=38.1

SKO 03 05:01:09.6, 42.30N;20.82E, h15km, M1.8, ML2.4

PDG 03 05:01:10.4;0.2, 42.43N;20.82E, h6km, ML3.0/10, Error ellipse: s-maj=0.7km s-min=1.2km az=0.0

NEIC 03 05:01:10.4, 42.43N;20.82E, h6km, ML3.0 (PDG), ML2.4 (SKO), After PDG.

CSEM 03 05:01:10.3;0.2, 42.28N;20.81E, h2km, ML2.1, Error ellipse: s-maj=5.1km s-min=3.2km az=40.0

BEO 03 05:01:12.4;0.4, 42.27N;20.94E, h14km, 5km, ML2.1/3

ISC 03 05:01:10.9;0.3, 42.31N;02.2085E;0.03, h10km, n56, s=133f/97, 6C-23D, Northwestern Balkan Peninsula

Table of station data for Northwestern Balkan Peninsula, including columns for Code, Station Name, Az, Phase, Op, ISC, Time, Res, h, m, s, ISC.

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Table of station data for 66, including columns for station name, coordinates, and various parameters like SNR, speed, and distance.

MOS 03 05:30:44.6;1.0, 53.62N;160.74E, h58km, mb4.2/6, Error ellipse: s-maj=17.8km s-min=9.0km az=72.6

ISC/JB 03 05:30:45.1;0.5, 53.60N;160.75E;0.07, h60km, 4km, mb3.7/15, Error ellipse: s-maj=8.2km s-min=3.0km az=26.9

NEIC 03 05:30:46.2;1.1, 53.67N;160.56E, h5km, 12km, mb4.0/1, Error ellipse: s-maj=19.2km s-min=11.0km az=161.0

KRSC 03 05:30:46.5;0.0, 53.67N;160.54E, h42km, 32km, ML4.1

IDC 03 05:30:49.1;2.5, 53.73N;160.25E, h78km, 23km, mb3.4/14, mb1 3.7/14, mb1mx3.6/25, mbtmpt3.4/14, Error ellipse: s-maj=22.3km s-min=18.5km az=145.0

ISC 03 05:30:46.2;0.5, 53.60N;160.71E;0.08, h55km, 5km, n53, s=1919/77, mb3.7/15, 1D, Near east coast of Kamchatka Peninsula

Table of station data for Kamchatka Peninsula, including columns for Code, Station Name, Az, Phase, Op, ISC, Time, Res, h, m, s, ISC.

Table with columns: KPT, Kopyto, 2.39 353, P, Pn, 05 31 23.9 +1.0, etc. Includes stations like Zelenaya, Kozyrevs, Kozyr, Krestovskiy, Klyuchi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Includes stations like Maasin, Oromoc, Surigao, Lapu-Lapu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Includes stations like Petkovsk, Makanchi, Yelkwnite Ar, Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Includes stations like Ruppelstein, Walfardange, WLF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, etc. Includes stations like RUP, WLF, ABH, etc.

Main table with columns: ABH, Alteburg, 0.73 44, Pg, Pg, 06 08 17.0 +0.3, etc. Includes stations like Altenberg, Langenberg, Langenberg, Kalmit, etc.

Main table with columns: DOU, Dourbes, 1.58 299, P, Pn, 06 08 23.2 +0.8, etc. Includes stations like Dourbes, Eben Emael, Kirchzarten, etc.

mb1 3.5/11, mb1mx3.4/27, mbtmp3.5/11, Error ellipse: s-maj=54.3km s-min=19.3km az=165.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s ISC. Includes stations like Bandar-abas, Bandar-Abbas, Banah, Kerman, Nazwa, Dubai, etc.

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

ISCJCB 03 07:17:13.8±1.3, 11:36N±0.03:124:56E±0.05, h8km, 10km, mb3.5/5, Error ellipse: s-maj=3.0km s-min=5.2km az=8.8

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

IDC 03 07:37:17.3±3.0, 772S:104:83E, h46km, 8km, mb3.6/5, mb1 3.7/5, mb1mx3.5/19, mbtmp3.6/5, Error ellipse: s-maj=139.6km s-min=20.7km az=53.0, Southwest of Sumatera

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

MEX 03 08:13:20.0±0.3, 19.08N±104:79W, h32km, 7km, MD3.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s ISC. Includes stations like CJM, R15V, etc.

ISCJCB 03 08:28:58.7±1.0, 18:49N±0:10:64:16W±0:04, h70km, 8km, Error ellipse: s-maj=16.3km s-min=5.4km az=12.3

NEIC 03 08:28:00.1, 18:49N±64:16W, h64km, MD3.5(RSPR), Error ellipse: s-maj=16.3km s-min=5.4km az=12.3

ISC 03 08:28:59.5±1.0, 18:48N±0:09:64:16W±0:04, h66km, 9km, n17, c03129, 15C-2D, Virgin Islands

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

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

TAP 03 08:29:57.9, 22:97N±121:94E, h9km, ML3.2, D JMA 03 08:29:58.4±0.3, 22:90N±122:17E, h67km, M2.9

ISC 03 08:29:55.8±0.7, 22:95N±122:10E±0.02, h5km, 3km, n32, c09462, Taiwan region

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

ESL Shilin, ESC Shilin, ECL Taimali, ECL Ecl

ISC 03 07:17:13.8±1.3, 11:36N±0.03:124:56E±0.05, h8km, 10km, mb3.5/5, Error ellipse: s-maj=3.0km s-min=5.2km az=8.8

ISC 03 07:17:14.1±1.3, 11:36N±124:56E, h8km, mb4.3, MS3.6, IDC 03 07:17:14.0±1.4, 10:95N±123:50E, h8km, mb3.5/5

ISC 03 07:17:13.9±0.7, 11:37N±0:03:124:53E±0:05, h2km, 6km, n21, c190824, mb3.5/5, 1C-4D, Leyte

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

WRA Warramunga Arr 32.58 163 P P 07 23 46.4 ±0.4

ASAR AI Springs 36.00 165 P P 07 24 15.2 ±1.3

SONM Songoing Array 39.41 341 P P 07 24 45.9 ±0.8

MKAR Makanchi Array 50.12 323 P P 07 26 09.6 ±1.0

KURK Kurchatov 54.20 326 P P 07 26 38.8 ±2.1

IDC 03 07:37:17.3±3.0, 772S:104:83E, h46km, 8km, mb3.6/5, mb1 3.7/5, mb1mx3.5/19, mbtmp3.6/5, Error ellipse: s-maj=139.6km s-min=20.7km az=53.0, Southwest of Sumatera

WRA Warramunga Arr 31.06 116 P P 07 43 30.1 ±1.1

STKA Stephens Creek 41.79 130 P P 07 45 02.4 ±0.1

SONM Songoing Array 55.33 1 P P 07 46 46.5 ±0.2

MKAR Makanchi Array 57.87 342 P P 07 47 04.4 ±0.1

ZALV Zalesovo Beam 63.72 347 P P 07 47 43.1 ±0.9

TXAR Lajitas Array 145.65 48 PKPbc PKPbc 07 56 52.7 ±1.1

TXAR 0.2nm, 0.5s, mb3.3, baz=355, slow=2.8, SNR=6.3

MEX 03 08:13:20.0±0.3, 19.08N±104:79W, h32km, 7km, MD3.7

ISCJCB 03 08:28:58.7±1.0, 18:49N±0:10:64:16W±0:04, h70km, 8km, Error ellipse: s-maj=16.3km s-min=5.4km az=12.3

ISC 03 08:28:59.5±1.0, 18:48N±0:09:64:16W±0:04, h66km, 9km, n17, c03129, 15C-2D, Virgin Islands

ISC 03 08:35:53.9±2.9, 8:66N±90:33E, h0km, mb3.3/3, mb1 3.7/4, mb1mx3.4/22, mbtmp3.5/4, MS3.2/1, ms1mx2.6/19, Error ellipse: s-maj=81.0km s-min=32.1km az=67.0, Nicobar Islands region

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

DJA 03 08:37:51.0±29N±122:71E, h10km, MLv4.5/3, IDC 03 08:37:53.2±8.3, 0:67N±122:74E, h43km, 84km, mb3.6/8, mb1 3.8/8, mb1mx3.6/18, mbtmp3.6/8, MS3.6/2, Ms1 3.6/2, ms1mx2.8/32, Error ellipse: s-maj=38.8km s-min=19.2km az=64.0

ISCJCB 03 08:37:54.8±0.8, 0:54N±0:08:122:61E±0:05, h80km, 10km, mb3.8/8, Error ellipse: s-maj=13.6km s-min=8.1km az=160.6

ISC 03 08:37:55.9±0.8, 0:50N±0:08:122:64E±0:06, h74km, 9km, n15, c190814, mb3.8/8, Minahasa Peninsula, Sulawesi

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

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other station parameters.

ISCJB 03 10:58:11.0-1.4, 5.20S; 0.05x152.10E; 0.05, h3km, 8km, mb4.9/69, MS4.4/23, Error ellipse: s-maj=10.9km

BUI 03 10:58:12.1, 5.71S; 152.34E, h34km, mB5.1/18, mb5.0/26, Ms5.2/15, Ms7.4/8/20

MOS 03 10:58:15.8-0.8, 5.09S; 152.03E, h33km, mb5.0/9, Error ellipse: s-maj=15.3km s-min=9.4km az=66.5

GCMT 03 10:58:17.3-0.3, 5.50S; 152.22E, h28km, 14m, MW5.0/62, Moment Tensor Solution: s4, c62, s62, c87, Duration: 0

0 Moment tensor: Scale 10^16Nm; Mr:3.27, 19; Mw:3.37, 12; Ms:0.09, 13; Md:2.30, 21; Mv:1.03, 11; Mw:0.39, 27. Best double couple: Mw:1.7500x10^16

NP1:3x251.00000, s28.00000, l83.00000. NP2: 0.7, 8.00000, s62.00000, l93.00000. Principal axes: T 3.9900, Plg73.0000, Azm356.0000; N 0.3690, Plg3.0000, Azm256.0000; P -4.3610, Plg17.0000, Azm165.0000; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 03 10:58:17.3-0.2, 5.16S; 152.07E, h35km, mb5.0/24, Error ellipse: s-maj=11.5km az=120.0

IDC 03 10:58:17.1-3.0, 5.26S; 151.99E, h38km, 23km, mb4.4/18, Mb1.4/5/18, mb1mx4.5/20, mbtmp4.4/18, MS4.2/13, Ms1.4/2/13, ms1mx3.9/33, Error ellipse: s-maj=22.2km s-min=11.2km az=123.0

ISC 03 10:58:18.6-1.0, 5.35S; 152.05E; 0.05, h49km, 9km, h37km, 1.3km, pp-P, n147, o688/137, mb4.9/68, MS4.4/23, 4C-2D, New Britain region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters.

Main station list table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters.

Main station list table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters.

3d 11h

Table with columns for rider name, horse name, and results. Includes entries like PPT Papeete, ONI Kiv, SOC Sochi, MALT Malatya, ANN Anapa, EIL Elat, SVWZ Sparrevohn, MOS Moscov, OBN Obninsk, LSZ Lusaka, BRTR Keskin Array B, BOS Boshof, SNA Snaae, SNA Snaae, APA Apatity, VNA Neumayer-Watz, AKASG Malin Array Be, AKASG Malin Array Be, AKASG, AKASG, VNA1 Neumayer-Stat, CONA Conrad Observa, CSNA Conrad Observa, SOKA Soboth, CLL Colim, CLL Colim, CLL Colim, GERES GERES Array B, ABTA Abfattersback, WTATA Wattenberg, DAVA Damuels, YKA Yellowknife A, YKA Yellowknife B, YKA Yellowknife C, B05A Bryant, B06A Marblemount, F04A Amboy, GIV Givet, LPLF La Plagne, G05A Wamic, CABF La Chapelle, H05A Madras, A08A Turner Farm, B08A Colville Reser, D08A Wollman Farm, B09A Rice, E08A Dider Farm, J06A Christmas Vall, SMF Signal de Mont, F08A Pendleton, G08A Pilot Rock, SSF Saint Saulge, E09A Wood Farm, and E09A Wood Farm.

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Table with columns for rider name, horse name, and results. Includes entries like AVF Avril sur Loir, A11A Hall Mountain, A07A Rock Creek Ran, D10A Wagner Farm, N06A Meadow, BGF Bois d'Angland, I08A Drewsey, B11A Sandpoint, O06A Flanigan, G09A Cove, E10A Myers Farm, J08A Circle Bar Ran, M07A Soldier Meadow, A12A Peak River Ran, K08A Mann Creek Ran, H09A Dreyer, D11A Klaveano Farm, N07B Gerlach, L08A Fields, J09A Fry Pan Ranch, O07A Toulon, E11A Bogner Ranch, K09A Calviac, CAF Calviac, H10A Angus R, G11A Walters Elk Ra, N08A GE Springer Mi, L09A Wilkinson Ranc, PKM Peak Mountain, B13A Whitefish, RJF Les Rejaudoux, RJF Les Rejaudoux, RJF Les Rejaudoux, R00A Rochester Mine, C13A Hot Springs, H11A Doreally, K11A MacKenzie Ranc, NVAR Mina Array Bea, D13A Huson, SNCC San Nicolas Is, I11A Placerville, Q08A Gabbs, ARVC Arvin, L10A Juniper Basin, M09A Fish Creek Ran, O01D Camas Ranch, A15A Johnson Ranch, K11A Parker Ranch, E13A Victor, CWC Cottonwood Cre, D14A Greenough, H12A Diamond D Ranc, B15A Bradley Ranch, L11A Cat Creek Ranc, E14A Clinton, J12A Stokes Ranch, C15A Salmond Ranch, S09A Goldfield, M11A Holland Ranch, EDW2 Edwards Air Fo, GRAC Grapevine Rang, H13A Challis, A16A West Butte Ran, SGMF Saint Gilles, LRMC Laurel Mountai, PPMC Manual Prospec, F14A Wisdom, N11A Elko Archery C, B16A M & M Farms, S, K12A Draper Farm, D15A Lincoln, HLID Halley, Q10A Clear Creek Ra, L12A Wood Horse Cree, S10A Tonopah Rang, BFSC Mont Baldy St, E15A Deer Lodge, C11A Fuhringer Ranch, O016 Cowboy Ranch, J13A Cove Ranch, FURC Furnace Creek, A17A Triple J Farms, M12A Wells.

Table with columns for rider name, horse name, and results. Includes entries like H14A Leadore, N12A Clover Valley, F15A Butte, I14A Mackay, K13A Stover Farm, B17A L&G Farms, Q11A Duckert, GSC Goldstone, D16A Dana Ranch, TPNV Topopah Spring, U10A Ash Meadows, J14A Carey, E16A East Helena, G15A Dillon, R11A Troy Canyon, L13A Dote Diamond, O12A Currie, H15A Lim, C17A Wharram Farm, M18A Metzger Ranch, M13A Montello, F16A Kennard Place, HEC Hector Ludlow, D17A Six Diamond Ra, B18A Bearty Farm, Q12A Willow Creek R, G16A Moss Hill, Enn, I15A Montevie, K14A Jones Ranch, PFO Pinyon Flat Ob, PFO Pinyon Flat Ob, EGMT Eagleton, EGMT Eagleton, T11A Corn Creek, J15A Blackfoot, M14A Sheep Mountain, MONP Monument Peak, R12A Pony Springs, S12A Delamar Landin, BELC Belle Mtn, V11A Goodsprings, P13A Bates Ranch, GMRC Granite Mounta, D17A Fitzpatrick, D18A Linhart Farms, H16A Russe Place, DVTC Desert V Tower, Q13A Wheeler Ranch, N14A Grayback Hills, G17A Pierce Place, E18A Harton, I16A Newdale, SWSC Sam Stewart, L15A Malad City, LDFC Landfair, LDFC Landfair, J16A Bone, V12A Nelson, BC3 Big Cluckw Mtn, U12A Valley of Fire, M15A Larsen Ranch, IRM Iron Mountain, K16A Soda Springs, F18A Big Timber, N15A Stansbury Isla, DUG Dugway, P14A Drum Mountains, S13A Holt Ranch, H17A Grant Village, Q14A Saint George, O15A The Old Anders, REDW Red Top Meadow, SNOW Snow King Moun, LOHW Long Hollow, J17A Brown Place, L16A Fish Haven, V13A Grand Canyon W, GLA Glamis, M16A Huntsville, S14A Cedar City, Y12C Blythe, P15A Leighton, RLMT Red Lodge, W13A Huapala Mount, Q15A Fillmore, N16A Rees Ranch.

Table with columns: ID, Name, Time, Az, El, PKP, Res. Includes entries like T14A Hurricane, J18A Kendall Valley, X13A Yuuca, etc.

Table with columns: ID, Name, Time, Az, El, PKP, Res. Includes entries like MVCO Mesa Verde, W19A Sanders, Q21A Lamborn Mesa, etc.

Table with columns: ID, Name, Time, Az, El, PKP, Res. Includes entries like ZALV Zalesovo Beam, TORO Torodi Ar. Bea, YKA Yellowknife Ar, etc.

3d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ANMO Albuquerque, QSPA South Pole Qui, QDAR Pinedale Array, TOAD Torodi Ar. Sit, etc.

CSEM 03 12:25:10.9,0.3,30.85N,36.16E,h2km,ML2.0,Error ellipse: s-maj=6.7km s-min=3.2km az=105.0,Mining explosion.

HLW 03 12:25:14.8,28.99N,36.11E,h20km,Mb2.6 ISC 03 12:25:10.7,1.0,30.85N,0.03,36.17E,0.07,h0km,n17,0.676/26,1C,Dead Sea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ZFRI Zfri, DSI Dead Sea, PRNI Paran, etc.

IDC 03 12:37:23.7,4.7,6.25S,147.57E,h125km,69km,mb3.0/2,mb1 3.1/4,mb1mx2.9/1.6,mbtmp2.9/4,Error ellipse: s-maj=129.0km s-min=37.0km az=114.0,Eastern Trench Guinea region

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

FUNV 03 12:48:30.3,6.69N,73.36W,h146km,MW3.7 ISCJB 03 12:48:32.5,1.4,7.0N,0.1,73.05W,0.09,h172km,10km,mb3.4/2,Error ellipse: s-maj=19.7km s-min=13.7km az=23.4

IDC 03 12:48:32.9,4.4,6.90N,72.88W,h171km,43km,mb3.1/2,mb1 3.5/3,mb1mx3.1/2.0,mbtmp3.1/3,MS3.6/1,M51 3.6/1,ms1mx2.9/1.1,Error ellipse: s-maj=55.6km s-min=34.7km az=62.0

IDC 03 12:48:33.3,1.3,7.0N,0.1,73.05W,0.09,h164km,10km,n15,0.691/18,mb3.4/2,2C,Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CAPV Capacho, SOCV Socops, SDV Santo Domingo, etc.

TIR 03 12:52:43.1,41.92N,19.69E,h0km,ML2.6 ISCJB 03 12:52:46.8,0.4,41.86N,0.02,19.61E,0.03,h11km,3km,Error ellipse: s-maj=4.2km s-min=3.0km az=138.3

CSEM 03 12:52:47.1,0.2,41.85N,19.58E,h12km,ML2.5/10,Error ellipse: s-maj=4.2km s-min=3.0km az=50.0

NEIC 03 12:52:47.1,0.6,41.86N,19.58E,h10km,ML2.5(PDG),Error ellipse: s-maj=6.6km s-min=5.8km az=221.0 BEO 03 12:52:47.8,0.4,41.84N,19.57E,h10km,3km,ML2.7/3 PDG 03 12:52:48.0,0.1,41.91N,19.59E,h11km,MD2.5/1,ML2.5/10,Error ellipse: s-maj=0.6km s-min=0.5km az=90.0

SKO 03 12:52:48.4,0.1,41.87N,19.57E,h4km ISC 03 12:52:47.6,0.4,41.85N,0.02,19.59E,0.03,h12km,3km,n55,0.191/97,14C-18D,Albania

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ULC Ulcinj, TIR Tirane.

2008 JAN

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TIR Tirane, PDG Podgorica, TTT TTT, etc.

ISCJB 03 13:26:12.3,1.8,54.3N,0.2,161.4W,0.1,h57km,11km,mb3.8/8,Error ellipse: s-maj=29.0km s-min=7.8km az=160.4

IDC 03 13:26:12.6,5.8,54.44N,161.35W,h44km,49km,mb3.4/6,mb1 3.5/7,mb1mx3.3/2.6,mbtmp3.4/7,ML3.3/1,Error ellipse: s-maj=125.1km s-min=31.6km az=154.0

NEIC 03 13:26:14.6,54.55N,161.69W,h17km,ML3.4(AEIC),After AEIC

ISC 03 13:26:13.4,1.7,54.4N,0.2,161.5W,0.1,h50km,11km,n14,0.696/19,mb3.8/8,Alaska Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SDPT Sand Point, FALS False Pass, AKUT Akutan, etc.

ISCJB 03 13:28:12.1,0.3,49.34N,0.02,112.81W,0.03,h10km,Error ellipse: s-maj=3.0km s-min=2.3km az=21.0

NEIC 03 13:28:16.0,49.31N,112.78W,h38km,ML3.5(PGC),ML3.9(BUT),After BUT

NEIC Felt at Milk River. PGC 03 13:28:17.8,5.6,49.29N,112.86W,h26km,ML3.4/6 PGC 45km south of Lethbridge, Alberta Alberta Province, Canada Felt (I) at Milk River, Alberta Ressenti (I) at Milk River, Alberta.

ISC 03 13:28:13.6,0.2,49.29N,0.02,112.81W,0.02,h10km,n100,0.111/145,55C-37D,Albera

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like A15A Johnson Ranch, A15A Johnson Ranch.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like A14A Double T Ranch, WALA Waterton Lakes, WALA Waterton Lakes, etc.

ISCJB 03 13:28:12.1,0.3,49.34N,0.02,112.81W,0.03,h10km,Error ellipse: s-maj=3.0km s-min=2.3km az=21.0

NEIC 03 13:28:16.0,49.31N,112.78W,h38km,ML3.5(PGC),ML3.9(BUT),After BUT

NEIC Felt at Milk River. PGC 03 13:28:17.8,5.6,49.29N,112.86W,h26km,ML3.4/6 PGC 45km south of Lethbridge, Alberta Alberta Province, Canada Felt (I) at Milk River, Alberta Ressenti (I) at Milk River, Alberta.

ISC 03 13:28:13.6,0.2,49.29N,0.02,112.81W,0.02,h10km,n100,0.111/145,55C-37D,Albera

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like A10A Northport, D11A Klaveano Farm, D11A Klaveano Farm, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like G15A, A08A, DOWB, etc.

Table with columns: PDG, Podgorica, Time, Res. Includes stations like PDG, Podgorica, TTTG, etc.

Table with columns: TTTG, Podgorica, Time, Res. Includes stations like TTTG, Podgorica, BUM, etc.

NEIC 03 13:38:56.7, 19.24N, 68.05W, h25km, MD3.2(RSPR), After RSPR

RSPR 03 13:38:56.7, 19.24N, 68.05W, h25km, MD3.2/10, MD3.2/10, 28C, North Atlantic Ocean

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AGPR, Las Mesas, etc.

ICD 03 13:43:53.4, 2.4, 4.62S, 100.85E, h0km, mb4.0/1, mb1 4.1/9, mb1mx3.9/23, mbtmp4.0/9, MS3.5/1.0, ms1mx2.7/38, Error ellipse: s-maj=98.3km s-min=17.5km az=53.0

ISC/JB 03 13:43:56.1, 0.6, 4.59S, 0.08, 100.9E, 0.1, h33km, mb4.1/14, Error ellipse: s-maj=18.4km s-min=11.1km az=165.7

BUI 03 13:43:57.0, 4.1, 36S, 101.95E, h28km, mb4.9, mb4.3/4 NEIC 03 13:43:58.6, 0.4, 5.4S, 101.02E, h35km, mb4.2/4, Error ellipse: s-maj=13.6km s-min=9.9km az=74.0

ISC 03 13:43:58.6, 0.6, 4.54S, 0.08, 101.0E, 0.1, h35km, n20, 0.094/18, mb4.1/14, Southern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COCO, KSM, CMAR, etc.

CSEM 03 13:45:51.6, 0.2, 4.1, 84N, 19.58E, h10km, ML2.5/10, Error ellipse: s-maj=4.8km s-min=2.8km az=45.0

ISC/JB 03 13:45:51.1, 0.2, 4.1, 85N, 0.02, 19.62E, 0.03, h14km, 4km, Error ellipse: s-maj=4.9km s-min=2.8km az=136.5

BE0 03 13:45:52.0, 0.6, 4.1, 80N, 19.57E, h19km, 6km, ML2.5/1 PDG 03 13:45:52.8, 0.1, 4.1, 31N, 19.60E, h11km, ML2.5/1, ML2.5/10, Error ellipse: s-maj=0.7km s-min=0.6km az=90.0

NEIC 03 13:45:52.8, 4.1, 91N, 19.60E, h11km, ML2.5(PDG), After PDG

SKO 03 13:45:53.5, 4.1, 34N, 19.32E, h24km

ISC 03 13:45:52.0, 0.4, 1, 83N, 0.02, 19.58E, 0.03, h13km, 4km, n49, 0.95S/85, 14C-17D, Albania

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

MOS 03 13:50:48.1, 1.7, 55.24N, 110.42E, h6km, mb4.3/1, Error ellipse: s-maj=42.9km s-min=10.9km az=52.1

BYKL 03 13:50:48.2, 0.2, 55.39N, 110.35E, 5C-2D, Lake Baykal region

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

SKO 03 13:43:50.1, 40.98N, 19.15E, h0km

CSEM 03 13:43:51.1, 0.2, 4.1, 81N, 19.56E, h12km, ML2.6/10, Error ellipse: s-maj=6.0km s-min=3.5km az=49.0

NEIC 03 13:43:52.7, 4.1, 91N, 19.59E, h11km, ML2.6(PDG), After PDG

BE0 03 13:43:52.2, 1.3, 4.1, 78N, 19.57E, h22km, 6km, ML2.6/1 PDG 03 13:43:52.7, 0.1, 4.1, 91N, 19.59E, h11km, MD2.73, ML2.6/10, Error ellipse: s-maj=0.7km s-min=0.5km az=90.0

ISC/JB 03 13:43:52.1, 0.5, 4.1, 81N, 0.03, 19.55E, 0.05, h20km, 5km, Error ellipse: s-maj=7.0km s-min=3.9km az=140.1

ISC 03 13:43:51.6, 0.5, 4.1, 82N, 0.03, 19.56E, 0.04, h16km, 4km, n48, 0.118/182, 15C-15D, Albania

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

0.2nm,0.4s,baz=286,slow=5.1,SNR=5.7
ARCES ARCES Array B 86.04 342 P
3.2nm,0.8s,baz=61,slow=5.1,SNR=4.5
NVAR Mina Array Be 87.42 51 P
0.5nm,0.7s,baz=281,slow=7.7,SNR=3.8

ZUR 03 14:21:05.7,46:04N:7:62E,h=4km,2km,ML2,1/11
LDG 03 14:21:05.7,0.1,46:03N:7:63E,h3km,MD2.5/3,ML2.7/17,
Error ellipse: s-maj=1.2km s-min=0.8km az=102.0
ISCJB 03 14:21:05.2,0.3,46:00N:0.01:7:58E,0.02,h1km,3km,
Error ellipse: s-maj=3.0km s-min=2.3km az=29.7
CSEM 03 14:21:05.6,0.1,46:01N:7:58E,h1km,ML2.7/19,Error
ellipse: s-maj=3.2km s-min=2.4km az=97.0
ROM 03 14:21:05.3,0.5,46:06N:7:64E,h1km,MD2.1/5,ML2.1/2,
Error ellipse: s-maj=8.1km s-min=2.2km az=163.0
NEIC 03 14:21:05.7,46:03N:7:63E,h3km,ML2.7(LD/G),
ML2.6(STR),ML2.1(ROM),ML2.1(ZUR),After LDG.
GEN 03 14:21:06.2,46:03N:7:61E,h4km,ML1.9
ISC 03 14:21:05.8,0.3,46:02N:0.01:7:58E,0.02,h1km,3km,
n127,r01526/196,8C-12D,Switzerland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DIX Grande Dixence, MMK Mattmark, SENIN Lac Senin/Sane, etc.

Table with columns: MOF Molkenrain, MOF Molkenrain, HINF Hinterfeld, HINF Hinterfeld, etc. Includes stations like MOF Molkenrain, HINF Hinterfeld, FELD Feldberg im Sc, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI Afiamalu, URZ Urewira, STKA Stephens Creek, WTKA Warramunga Arr, etc.

IDC 03 14:38:38.0,4.9,29:21S:177:07W,h81km,14km,mb3.6/3,
mb1.3/8.3,mb1mx3.5/14,mbtmp3.6/5,MS3.1/1,Ms1.3/1.1,
ms1mx2.3/1.8,Error ellipse: s-maj=67.2km
s-min=25.6km az=87.0, Kermadec Islands

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

ISK 03 14:45:38.8,39:42N:33:05E,h5km,ML3.3
DDA 03 14:45:39.6,39:42N:33:08E,h14km,1km,MD3.6
ISCJB 03 14:45:40.3,0.3,39:42N:0.02:33:07E,0.03,h10km,Error
ellipse: s-maj=3.4km s-min=2.7km az=157.8
CSEM 03 14:45:40.0,0.1,39:41N:33:04E,h2km,ML3.3,Error
ellipse: s-maj=4.1km s-min=3.0km az=168.0
ISC 03 14:45:40.1,0.5,39:41N:0.02:33:08E,0.03,h0km,4km,
n73,r0491/88,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAMT Kaman, LOD Lodumlu, CDAG Cicekdag, etc.

3d 18h

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

ISCJB 03 14:52:01.7, 2.6, 4.91N:0.10:127.5E:0.2, h84km, 22km, mb4.0/12, Error ellipse: s-maj=30.2km s-min=11.3km

IDC 03 14:52:01.5, 1.1, 0.4:84N:127.46E, h63km, 106km, mb3.7/8, mb1 3.0/8, mb1mx3.6/19, mbtmp3.7/8, Error ellipse: s-maj=46.4km s-min=16.9km az=77.0

NEIC 03 14:52:05.9, 6.2, 4.84N:127.50E, h105km, 60km, mb4.1/6, Error ellipse: s-maj=22.8km s-min=8.4km az=58.0

ISC 03 14:52:02.8, 2.5, 4.88N:0.10:127.5E:0.2, h74km, 22km, n18, c0565/43, Turkey

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

IDC 03 15:14:32.9, 3.8, 49.34S:117.39E, h0km, mb3.4/2, mb1 3.9/3, mb1mx3.7/19, mbtmp3.8/3, ML2.2/1, MS3.4/5, MS1 3.4/5, mb1mx3.3/9, Error ellipse: s-maj=118.9km s-min=63.0km az=99.0, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NWA0, ASAR, WRA, WRA, MAW, Vnda, CMAR, YKA, etc.

IDC 03 16:05:57.5, 9.9, 3.85S:143.80E, h0km, mb3.2/2, mb1 3.5/3, mb1mx3.3/15, mbtmp3.2/3, Error ellipse: s-maj=226.0km s-min=37.1km az=82.0, Near north coast of New Guinea

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

NEIC 03 16:18:36.1, 44.92S:167.13E, h5km, ML4.0(WEL), After WEL, South Island

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

IDC 03 16:23:10.6, 2.0, 2.13N:125.99E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.3/17, mbtmp3.3/3, Error ellipse: s-maj=180.5km s-min=24.2km az=65.0, Talaud Islands

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

NEIC 03 16:28:54.4, 6.1, 27.82S:71.58W, h12km, 37km, mb4.8/3, Error ellipse: s-maj=25.8km s-min=12.1km az=96.0

IDC 03 16:28:59.0, 4.0, 2.77S:71.30W, h39km, 32km, mb3.8/4, mb1 4.0/6, mb1mx3.7/17, mbtmp3.6/6, ML4.5/1, MS3.3/4, Ms1 3.3/4, ms1mx2.8/33, Error ellipse: s-maj=36.0km s-min=28.9km az=88.0

ISC 03 16:28:54.8, 3.4, 27.82S:0.06:71.6W:0.1, h13km, 22km, n18, c0565/43, Turkey

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n27, r<125/23, mb4.4/7, MS3.1/2, Near coast of northern Chile

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

NEIC 03 17:20:55.1, 16.41N:98.09W, h5km, MD3.9(MEX), After MEX

MEX 03 17:20:55.1, 0.7, 16.41N:98.09W, h5km, MD3.9, Near coast of Guerrero

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

ISC 03 17:34:11.8, 39.29N:40.22E, h5km, MD3.3 DDA 03 17:34:12.4, 39.33N:40.21E, h7km, 4km, MD3.2 CSEM 03 17:34:13.0, 0.3, 39.29N:40.18E, h2km, MD3.3, Error ellipse: s-maj=7.9km s-min=5.0km az=135.0

ISCJB 03 17:34:14.0, 4.0, 39.31N:0.03:40.20E:0.03, h10km, Error ellipse: s-maj=4.0km s-min=3.1km az=141.7

ISC 03 17:34:13.9, 0.5, 39.31N:0.03:40.21E:0.03, h4km, 5km, n40, c1841/57, Turkey

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

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

ISK 03 18:00:21.9, 39.76N:27.77E, h6km, MD3.0 ISCJB 03 18:00:22.1, 0.7, 39.76N:0.03:27.77E:0.04, h3km, 6km, Error ellipse: s-maj=5.5km s-min=5.1km az=146.0

DDA 03 18:00:22.5, 39.76N:27.78E, h7km, 2km, MD3.3 CSEM 03 18:00:22.4, 0.1, 39.76N:27.75E, h8km, MD3.0, Error ellipse: s-maj=2.8km s-min=2.8km az=101.0

ISC 03 18:00:22.8, 0.5, 39.76N:0.03:27.77E:0.04, h10km, 5km, n34, c0655/43, Turkey

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

MOS 03 18:22:20.4, 2.5, 10.25S:161.44E, h54km, mb5.1/11, Error ellipse: s-maj=10.6km s-min=9.9km az=5.3

Bull 03 18:22:22.8, 10.12S:161.92E, h67km, MB5.0/21, mb4.8/30, Ms4.9/15, Ms7.4/6/16

ISCJB 03 18:22:24.1, 0.3, 10.28S:0.04:161.55E:0.05, h66km, mb4.7/81, Error ellipse: s-maj=7.3km s-min=5.4km az=21.3

NEIC 03 18:22:25.9, 0.3, 10.21S:161.52E, mb4.8/21, Error ellipse: s-maj=10.9km s-min=7.0km az=128.0

IDC 03 18:22:25.3, 0.5, 10.35S:161.59E, h66km, 3km, mb4.3/19, mb1 4.4/19, mb1mx4.4/21, mbtmp4.2/19, MS3.7/12, Ms1 3.7/12, ms1mx3.6/25, Error ellipse: s-maj=13.1km s-min=7.5km az=38.0

DJA 03 18:22:43.1, 10.48S:161.28E, h208km, mb5.0/11 ISC 03 18:22:25.9, 0.3, 10.28S:0.04:161.59E:0.05, h68km, h66km, 9km, pP, n141, r19131, mb4.7/61, 5C, Gougainville - Solomon Islands region

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

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BBOO, RPZ, FITZ, MBWA, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like HIA, Hailar, LZH, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KURK, PDAR, YKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SONMG Songo Array, CMAR Chiang Mai Arr, ZALV Zalesovo Beam, etc.

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

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PRNI Paran, KZIT Kziot, NIED 03, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LVC Limon Verde, PB04 Plate Boundary, MACH Maria Elena, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WWT, UALR, VNA2, MIAR, GNAR, GLAT, TXAR, SDMO, PARMO, MVL, WCI, USIN, SIUC, SNA, PAL, SSPA, YLE, BLO, FVM, ACSO, WMOK, CCM, BRYW, SLM, SLM, GDLD, BINY, ALLY, TRY, ERPA, AMTX, ACCN, HDIL, AAM, MDV, NCB, 319A, KSUI, LONY, 219A, 318A, PKME, Y2D2, LPM, LENM, 218A, MAIT, NVL, SADO, 119A, ANMO, ANMO, ANMO, CBKS, CBKS, 217A, 118A, Z19A, SCIA, SCIA, JFWS, JFWS, JFWS, JFWS.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like JFWS, TUC, Z18A, 117A, GLMI, LIC, LIC, Z17A, TIC, 116A, X19A, KIC, DBIC, DBIC, DBIC, DBIC, 214A, Y17A, Z16A, X18A, W19A, SDCO, SDCO, W18A, Z15A, QSPA, Y16A, V19A, X16A, Z17A, W17A, V18A, Y15A, 113A, OGNE, T19A, MVCO, MVCO, X15A, 112A, W16A, U18A, WUAZ, WUAZ, ECSD, X14A, R21A, Y13A, Q22A, G12A, G12A, G12A, W15A, U16A, ISCO, ISCO, T18A, U17A, S19A, Q21A, Y12C, V15A, X13A, W14A, DVTC, SWSC, T17A, PV04, S18A, R19A, Q20A, P21A, B13A, V14C, MONP.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like W13A, T16A, U15A, IRM, S17A, R18A, P20A, Q19A, PHWY, N22A, 109C, O21A, BELC, PFO, PFO, PFO, T15A, U14T, V13A, S16A, R17A, LDFC, P19A, W12A, O20A, GMRC, N21A, Q18A, T14A, M22A, MURC, R16A, U13A, S15A, V12A, SRU, SRU, EYMN, BBRC, HEC, Q16A, N20A, O19A, U12A, P18A, T13A, SCI, V11A, TUQ, RWWY, P17A, S14A, MSU, TMUT, T12A, BFSC, RRR, O18A, FMP, SHPR, L21A, R14A, GSC, GSC, MWC, MWC, PASC, SHOC, Q15A, O17A, R2SD, P16A, N18A, DECC, SNCC, M19A, L20A, R13A, T11A, EDW2, S12A, MPU, P15A, U10A, O16A.

Table of horse race results for 2008 JAN, page 85. Columns include race ID, horse name, jockey, odds, and finish position.

Table of horse race results for 2008 JAN, page 85 (continued). Columns include race ID, horse name, jockey, odds, and finish position.

Table of horse race results for 2008 JAN, page 85 (continued). Columns include race ID, horse name, jockey, odds, and finish position.

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Table with columns: SWMT, Swartz Lake, 80.06 330 eP, P, 01 38 27.5 +0.1, etc. Lists various astronomical observations with coordinates and magnitudes.

Table with columns: G03A, Yamhill, 83.21 324 J P, P, 01 38 44.1 +0.1, etc. Lists various astronomical observations with coordinates and magnitudes.

Table with columns: GERES, GERESS Array B 100.69 42 P, Pdf, 01 40 06.7 +0.9, etc. Lists various astronomical observations with coordinates and magnitudes.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like ASAJ, ERAM, GUMO, HIA, MJAR, MDJ, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like XAN, CMAR, CHTO, MDJ, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like ZALV, BVAO, BVAR, etc.

IDC 04 02:12:16.511.8, 2.75N, 127.04E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.6/17, mb2mx3.6/4, Error ellipse: s-maj=145.2km s-min=24.0km az=65.0, Northern Molucca Sea

ISCJB 04 02:16:27.3.0.8, 22.36N, 0.05:123.17E, 0.03, h33km, Error ellipse: s-maj=7.3km s-min=3.5km az=155.6, TAP 04 02:16:27.3.22.18N, 122.99E, h90km, 1km, ML3.7, D JMA 04 02:16:28.2.0.4, 22.41N, 123.31E, h83km, ML2.8

ISC 04 02:16:27.9.0.4, 22.34N, 0.05:123.19E, 0.03, h35km, n28, c1915/51, Southeast of Taiwan

ISCJB 04 01:53:30.7.0.5, 44.05N, 0.05:81.89E, 0.04, h10km, mb3.7/5, Error ellipse: s-maj=7.5km s-min=3.4km

NEIC 04 01:53:32.3.3.9, 44.12N, 82.24E, h2km, 26km, Error ellipse: s-maj=15.1km s-min=8.0km az=132.0

BUI 04 01:53:33.8.4, 44.02N, 82.31E, h14km, mb4.8/1, mb4.4/2, ML3.7/10

IDC 04 01:53:34.5.2.2, 44.26N, 82.23E, h17km, 12km, mb3.6/5, mb1 3.7/10, mb1mx3.5/27, mb2mx3.6/10, ML3.4/3, Error ellipse: s-maj=21.9km s-min=11.6km az=76.0

NNC 04 01:53:39.7.1.9, 44.41N, 82.38E, h0km, mb4.0, mpv3.7, Error ellipse: s-maj=20.3km s-min=6.5km az=124.0

ISC 04 01:53:33.0.5, 44.12N, 0.05:81.89E, 0.04, h10km, n30, c1932/55, mb3.7/5, 11C-4D, Northern Xinjiang

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, ISC, h, m, s, ISC. Includes stations like MK31, MK32, MK33, etc.

TRN 04 02:28:56.8, 17.83N, 62.94W, h95km, MD3.4, M3.6(FDF) ISCJB 04 02:28:57.5.1.2, 17.9N, 0.1:62.94W, 0.07, h97km, 9km, Error ellipse: s-maj=20.5km s-min=6.2km az=27.1

NEIC 04 02:28:58.8, 17.94N, 62.94W, h95km, MD3.7(RSPR), After RSPR

RSPR 04 02:28:58.8, 17.94N, 62.94W, h95km, 8km ISC 04 02:28:58.1.1.1, 17.9N, 0.1:62.93W, 0.07, h95km, 8km, n14, c041/21, 5C-1D, Leward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TBVI, STVI, LZG, MTP, HUMP, CBYP.

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

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

IDC 04 02:50:04.64.2, 23.21S:178.58W, h0km, mb3.7/3, mb1 4.0/3, mb1mx3.7/1.6, mbtmp3.7/3, Error ellipse: s-maj=262.2km s-min=36.7km az=158.0, South of Fiji Islands

IDC 04 04:04:38.01.5, 16.05S:178.54W, h0km, mb4.1/5, mb1 4.4/5, mb1mx4.1/1.6, mbtmp4.1/5, MS3.1/1, Ms1 3.3/1, ms1mx2.8/2.2, Error ellipse: s-maj=125.6km s-min=21.1km az=150.0, Fiji Islands region

Code Station Name Az Phase ID Time Res. Includes stations like BSO1, BSO1, BSO3, BSO4.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RAO, CNB, CMA, COEN, STKA, STKA, BBOO.

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

ISCJB 04 03:32:36.9.0.4, 31.80S:0.03:69.54W, h0.05, h120km, 4km, mb3.8/5, Error ellipse: s-maj=7.7km s-min=4.5km az=9.5

IDC 04 03:32:37.9.0.6, 31.84S:69.89W, h139km, mb3.8/3, NEIC 04 03:32:37.9.0.4, 31.84S:69.89W, h139km, mb3.8/3, MD3.8, MD3.8, MD3.8

Code Station Name Az Phase ID Time Res. Includes stations like RAO, CNB, CMA, COEN, STKA, STKA, BBOO.

IDC 04 03:32:38.3.1.7, 31.99S:69.40W, h115km, 12km, mb3.3/2, mb1 3.3/5, mb1mx3.2/1.7, mbtmp3.1/5, Error ellipse: s-maj=36.6km s-min=24.1km az=123.0

ISC 04 03:32:39.0.4, 31.80S:0.03:69.53W, h0.05, h112km, 5km, n44, c077/64, mb3.8/5, 7C-5D, San Juan Province

Code Station Name Az Phase ID Time Res. Includes stations like RAO, CNB, CMA, COEN, STKA, STKA, BBOO.

IDC 04 04:30:04.0.6.2, 36.29N:71.05E, h74km, 54km, mb3.4/6, mb1 3.5/10, mb1mx3.3/2.6, mbtmp3.4/10, ML3.7/4, MS3.2/1, Ms1 3.2/1, ms1mx2.6/2.2, Error ellipse: s-maj=36.9km s-min=26.9km az=18.0

ISCJB 04 04:30:07.7.0.7, 36.61N:0.04:71.04E, h0.07, h113km, 8km, mb3.5/5, Error ellipse: s-maj=10.8km s-min=6.0km az=28.9

Code Station Name Az Phase ID Time Res. Includes stations like RAO, CNB, CMA, COEN, STKA, STKA, BBOO.

NEIC 04 03:02:09.0.2.9, 36.54N:71.13E, h120km, 9km, mb3.8/2, UCH Error ellipse: s-maj=16.6km s-min=8.5km az=124.0

NNC 04 04:30:12.6.3.9, 36.84N:70.88E, h106km, 49km, mb3.1, mpv3.7, Error ellipse: s-maj=33.2km s-min=21.7km az=170.0

Code Station Name Az Phase ID Time Res. Includes stations like RAO, CNB, CMA, COEN, STKA, STKA, BBOO.

ISC 04 04:30:08.5.0.6, 36.55N:0.05:71.11E, h0.09, h110km, 7km, n37, r134/47, mb3.5/5, 3C-5D, Afghanistan-Tajikistan border region

IDC 04 04:30:12.6.3.9, 36.84N:70.88E, h106km, 49km, mb3.1, mpv3.7, Error ellipse: s-maj=33.2km s-min=21.7km az=170.0

Code Station Name Az Phase ID Time Res. Includes stations like RAO, CNB, CMA, COEN, STKA, STKA, BBOO.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TACH, TACH, CHCH, CHCH, CACH, CACH.

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

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TROA, TROA, PLCA, PLCA, LVC, LVC.

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CPUP, CPUP, SIV, SIV, PMS, PMS.

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WXAR, WXAR, WYAT, WYAT, WMOK, WMOK.

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

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

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

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

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

IDC 04 03:52:26.6.3, 7.26S:147.81E, h86km, 58km, mb2.7/1, mb1 3.0/3, mb1mx2.8/1.6, mbtmp2.8/3, ML2.6/2, Error ellipse: s-maj=116.7km s-min=51.0km az=117.0, Eastern New Guinea region

IDC 04 04:51:56.1.0.7, 29.88N:0.05:142.1E, h0.2, h33km, mb3.7/7, Error ellipse: s-maj=25.8km s-min=4.5km az=168.0

NEIC 04 04:41:57.2.8.1, 29.82N:142.00E, h18km, 50km, MG3.4(JMA), Error ellipse: s-maj=27.6km s-min=16.1km az=92.0

JMA 04 04:41:57.1.0.3, 30.16N:142.86E, h109km, M3.4

ISC 04 04:41:58.5.0.7, 29.86N:0.05:142.1E, h0.2, h35km, n23, c113/27, mb3.7/7, Southeast of Honshu

ISC 04 04:41:58.5.0.7, 29.86N:0.05:142.1E, h0.2, h35km, n23, c113/27, mb3.7/7, Southeast of Honshu

Table listing station names (e.g., BORA, SHUT, HENT) and their coordinates (Pn, Sg, etc.) with associated data.

Table listing event details (e.g., CASC 04 05:27:56.8±1.3, 12.76N-88.72W, h30km,5km, MD3.6, Off) and station lists with phase IDs (Op, Pn, Sg, etc.).

Table listing event details (e.g., OSPA South Pole Qui 62.15 180 P) and station lists with phase IDs (Op, Pn, Sg, etc.).

IDC 04 07:29:20.0, 1.0, 2.74S, 101.08E, h50km, 7km, mb5.0/27, mb1.5/1.28, mb1mx5.1/28, mbtmp5.0/28, MS5.5/32, Ms1.5/5.32, ms1mx5.5/35 Error ellipse: s-maj=13.0km s-min=7.1km az=57.0

SZGRF 04 07:29:24.4, 2.34S, 100.29E, h50km, mb6.1, MS5.5, Southern Sumatara, Indonesia

ISC 04 07:29:19.5, 0.1, 2.79S, 100.02E, 100.92E, 0.02, h41km, h41km, 1.6km, p-P, m1289, r1314/803, mb5.9/242, MS5.8/253, 261C-203P, Southern Sumatara

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

Table with columns: QIZ, S, S, 07 38 30.2, -5.0. Lists seismic events with station codes, magnitudes, and coordinates.

Table with columns: QZH, comp=N, 22um, 20.2s, MS6.0, LR, LR. Lists seismic events with station codes, magnitudes, and coordinates.

Table with columns: ASAR, comp, N, Smax, Alice Springs, 38.05 126, P, P, 07 36 32.5 -1.8, etc.

Table with columns: PMG, comp, Z, 6um, 16.9s, MS5.6, Port Moresby, 46.41 100, eP, P, 07 37 42.8 +0.2, etc.

Table with columns: PMG, comp, Z, 4um, 21.0s, MS5.3, Port Moresby, 46.41 100c, /P, LR, P, 07 37 42.4 -0.2, etc.

Table with columns: AAA, Alma-Ata, 50.69 337, eP, P, 07 38 14.8 -0.2, etc.

Table with columns for location (e.g., Lusaka, Kokstad), time (e.g., 72.61 255), and performance metrics (e.g., eP, pmax, 07 40 43.7 +0.3).

Table with columns for location (e.g., Seymchan, Boshof, BOSA), time (e.g., 76.02 221), and performance metrics (e.g., P, 07 41 01.6 -0.6).

Table with columns for location (e.g., RAO, RAOUL ISLAND, CALVINIA), time (e.g., 80.93 119), and performance metrics (e.g., LR, 08 17 40.0).

2008 JAN

Table with columns for station name, frequency, mode, and signal strength. Includes stations like CRVS, KAF, WAR, PSZ, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like GKP, SGO, WDD, CSSN, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like WET, WEL, COLM, etc.

Table of horse race results for 95, including entries like TNA Tin City, KONO Kongsberg, and TUE Stuetta with columns for race number, horse name, time, and performance metrics.

Table of horse race results for 2008 JAN, including entries like TOR Torodi Ar. Bea, ESK Eskdalemyr, and COLA College with columns for race number, horse name, time, and performance metrics.

Table of horse race results for 4d 7h, including entries like PTCN Pitcairn Islan, F05A White Salmon, and F07A Phinny Hill Vi with columns for race number, horse name, time, and performance metrics.

2008 JAN

Table with columns: Job ID, Name, Price, Area, Status, Date, and other details. Includes entries for Fry Pan Ranch, Metzger Ranch, Fulmier Ranch, Wild Horse Val, Payetteville, Donnelly, L&G Farms, Schefferville, etc.

Table with columns: Job ID, Name, Price, Area, Status, Date, and other details. Includes entries for NVAR, Mina Array Bea, Cortez Mining, Austin, Elko Archery C, Mina, Wells, Blackfoot, Double Diamond, Newdale, Lake, etc.

Table with columns: Job ID, Name, Price, Area, Status, Date, and other details. Includes entries for Boulder Array, Pinedale Array, Pinedale Array, Pinedale Array, Pinedale Array, Pinedale Array, etc.

Table of station data for the first column, including call signs like R16A Teasdale, V13A Grand Canyon W, MONP Monument Peak, etc., with associated coordinates and status.

Table of station data for the second column, including call signs like 214A Organ Pipe Nat, V19A Window Rock, Z16A Peralta Trail, etc., with associated coordinates and status.

Table of station data for the third column, including call signs like NATX, CNCC Cliffs of the, HKT Hockley, etc., with associated coordinates and status.

IDC 04 08:04:43.6:4.7, 16:27Sx175.84W, h0km, mb4.1/3, mb1 4.3/7, mb1mx3.8/17, mbmtmp4.1/3, Error ellipse: s-maj=180.4km s-min=95.3km az=156.0, Tonga Islands

NEIC 04 08:12:23.0:8.14:54N:94.11E, h35km, mb0.0/1, Error ellipse: s-maj=14.7km s-min=13.0km az=74.0

IDC 04 08:12:27.3:2.2, 14:77N:0.1:94.50E:0.07, h86km, 20km, mb3.8/6, Error ellipse: s-maj=22.8km s-min=9.8km az=18.0

IDC 04 08:12:27.4:1.4, 14:72N:94.42E, h69km, 10km, mb3.5/6, mb1 3.6/7, mb1mx3.4/24, mbmtmp3.5/7, Error ellipse: s-maj=22.2km s-min=18.4km az=56.0

IDC 04 08:12:28.4:2.0, 14:77N:0.1:94.45E:0.07, h77km, 18km, h69km, 3.2km, p-P, n20, c045/21, mb3.8/6, Andaman Islands region

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

MAN 04 08:28:21, 12:55N:123:52E, h4km, mb4.3, ML3.1, MS2.9, 1C, Luzon

2008 JAN

4d 9h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Odiongan, Jordan, MAN 04 08:32:57, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Conner, Brgy, Tapao, Pasuquin, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Gosusuke, Miyako jima 2, Tarama, etc.

ISCJB 04 09:07:38.3±1.5, 32.99N, 0.07±7.2E, 0.1, h33km, 1.0km, Error ellipse: s-maj=20.1km s-min=9.1km az=155.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Thein Dam, Dalhouse, Sundamagar, etc.

NEIC 04 09:15:29.8±0.8, 25.85S, 115.69W, h10km, mb4.1/2, Error ellipse: s-maj=30.1km s-min=23.4km az=176.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nana, NVAR, PDAR, etc.

ISCJB 04 09:18:41.3±0.6, 10.33N, 0.05±62.08W, 0.04, h29km, 7km, Error ellipse: s-maj=9.0km s-min=5.8km az=173.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Guiria, Chacachacare, Pointe-a-Pierre, etc.

HLW 04 09:25:37.6±32.31N, 35.90E, h15km, Mb2.8, ISCJB 04 09:25:40.2±0.6, 32.06N, 0.02±35.59E, 0.06, h3km, 4km, Error ellipse: s-maj=8.1km s-min=3.0km az=7.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nahal Hemdat, Mount Malkishu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Keshet, Keshet, Mount Meron ar, etc.

MOS 04 09:35:58.2±1.3, 35.58N, 140.32E, h66km, mb4.2/4, Error ellipse: s-maj=27.6km s-min=16.3km az=40.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Bhannes, Mount Ramon, Paran, etc.

ISCJB 04 09:36:00.4±0.4, 35.58N, 0.03±140.09E, 0.05, h78km, 3km, mb3.6/8, Error ellipse: s-maj=7.5km s-min=4.5km az=151.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nagara, Tokyo, Boso 3, etc.

NEIC 04 09:36:00.8±0.35, 64N, 140.08E, h71km, mb4.4/2, After JMA, Broadband fault plane solution: P waves. NP1:

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Odawara 2, Ashikaga, Oshima 3, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chichi jima, Korea Array, Taipei, etc.

ISCJB 04 09:53:39.4±0.2, 49.373N, 0.009±6.81E, 0.02, h0km, Error ellipse: s-maj=1.7km s-min=1.4km az=1.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ruppelstein, Walfardenge, Alteburg, etc.

ISCJB 04 09:53:41.9±0.2, 49.380N, 0.009±6.84E, 0.02, h1km, ML3.1, Error ellipse: s-maj=6.0km s-min=2.0km az=89.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ruppelstein, Walfardenge, Alteburg, etc.

ISCJB 04 09:53:40.4±0.2, 49.372N, 0.009±6.79E, 0.01, h0km, n235, a1919/391, 16C-13D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ruppelstein, Walfardenge, Alteburg, etc.

2008 JAN

4d 11h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like URLA Izmir, URLA Alexandroupoli, ALN Alexandroupoli, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MKAR, MKAR, KURK Kurchatov, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like NOA, NOARSAR Array B, SPITS Spitsbergen Ar, etc.

NEIC 04 10:57:36.3; 1.7, 27.185; 175.86W, h35km, mb4.4/2, Error ellipse: s-maj=39.4km s-min=13.9km az=114.0

IDC 04 10:49:13.7; 7.5, 36.21N; 70.87E, h145km, 67km, mb3.4/7, mb1 3.4/11, mb1mx2.2/26, mbtmp3.3/11, MS3.7/1, Ms1 3.7/1, ms1mx2.8/27, Error ellipse: s-maj=41.0km s-min=22.2km az=89.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like RAO Raoul Island, RAO Urewera, URZ Urz, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KBL Kabul, KBL Kashi, KSH Kashi, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ISK 04 11:23:14.3, 37.89N, 27.15E, h19km, ML3.1, etc.

NIED 04 10:06:00.32; 40N, 135.20E, h8km, Mw4.1 Best double couple: Mo1.790000; 1015 NP1.274.00000, 869.00000, lambda=100.00000, NP2.2121.00000, 824.00000, lambda=65.00000

ISCJB 04 10:06:51.2; 1.4, 32.35N; 0.03; 135.12E; 0.03, h30km, 11km, mb3.8/15, Error ellipse: s-maj=5.8km s-min=4.5km az=156.6

NEIC 04 10:06:51.5, 32.36N; 135.18E, h35km, mb3.8/1, After JMA

JMA 04 10:06:51.5; 0.1, 32.36N; 135.18E, h35km, 9km, M3.7 IDC 04 10:06:52.7; 0.6, 32.19N; 135.20E, h29km, 9km, mb3.7/14, mb1 3.9/19, mb1mx3.9/29, mbtmp3.8/19, ML3.6/5, Error ellipse: s-maj=18.2km s-min=11.8km az=74.0

ISC 04 10:06:51.8; 1.4, 32.38N; 0.03; 135.08E; 0.03, h21km, 11km, h31km, 6km; p-P, n38, t112/58, mb3.8/15, 11C-12

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like Code Station Name, JZWZ Kozaga, MURT Murtomisasi 2, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like AML Almayashu, UCH Uchtor, KZA Kyzart, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like GCAM Gzelcam?, SMG Samos, BLCB Balcova, etc.

ISCJB 04 11:27:25.0, 39.986N, 0.03:39.04E, 0.06, h10km, Error ellipse: s-maj=6.5km s-min=3.4km az=18.9

CSEM 04 11:27:25.0, 39.89N, 39.02E, h10km, MD3.0, Error ellipse: s-maj=9.6km s-min=5.9km az=103.0

ISK 04 11:27:25.5, 39.90N, 39.20E, h26km, MD3.0

DDA 04 11:27:25.2, 39.86N, 39.00E, h7km, 2km, MD3.0

ISC 04 11:27:25.0, 0.6, 39.88N, 0.03:39.04E, 0.06, h10km, 6km, n30, 0.980/12, D, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res ISC. Lists various stations like ERZCAN, GUMT, KEMA, etc.

ICD 04 11:46:32.8, 0.7, 51.98N, 170.16W, h0km, mb4.3/21, mb1.4, 5/23, mb1mx4.4/27, mbtmp4.3/23, ML3.4/1, MS4.2/13, Ms1.4, 2/13, ms1mx3.9/32, Error ellipse: s-maj=23.5km s-min=10.5km az=94.3

MOS 04 11:46:36.7, 0.9, 52.08N, 170.27W, h33km, mb4.9/43, MS4.1/10, Error ellipse: s-maj=10.3km s-min=6.1km az=94.3

ISCJB 04 11:46:36.0, 0.3, 51.96N, 0.05:170.18W, 0.04, h34km, mb4.6/94, MS4.4/25, Error ellipse: s-maj=7.0km s-min=3.1km az=163.4

GCMT 04 11:46:37.8, 0.4, 51.67N, 170.24W, h21km, 1km, MW5.0/61, Moment Tensor Solution: s26, c32; s61, c82; Duration: 0

NEIC 04 11:46:37.8, 0.3, 51.92N, 170.10W, h35km, mb4.6/46, ML4.1(AEIC), Error ellipse: s-maj=5.7km s-min=4.1km az=108.0

SZGRF 04 11:46:43.8, 52.63N, 170.59W, h33km, mb5.1, Fox Islands, Aleutian Islands, United States

ISC 04 11:46:38.6, 0.3, 51.99N, 0.05:170.16W, 0.04, h36km, h36km, 1.8km, pp-P, n234, s1903/239, mb4.6/94, MS4.4/25, 18C-5D, Fox Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res ISC. Lists various stations like NIKO, OKCD, OKFG, etc.

EGAG Eagle 19.64 38 eP Pn 11 51 03.5 -1.8

BILL Bilibino 19.72 334 eP Pn 11 51 05.6 -0.5

BILL Bilibino 19.72 334f eP pmax 11 51 03.4 -2.8

HYT Haines Junction 19.92 51 eP Pn 11 51 08.4 -0.2

DAWY Dawson 20.04 41 eP Pn 11 51 07.3 -0.7

SKAG Skagway 20.79 55 eP P 11 51 17.0 +3.0

CRAIG Craig 22.01 65 eP P 11 51 32.3 +0.0

SEWACH Sewach 22.57 314f eP P 11 51 35.4 +0.1

DLBC Dease Lake 23.50 58 P P 11 51 45.6 +0.7

YKA Yellowknife Ar 30.86 48 P P 11 52 50.7 -0.2

YKA Yellowknife Ar 30.86 48 P P 11 55 46.9 +0.1

YKA Yellowknife Ar 30.86 48 P P 11 55 46.9 -0.1

YKA Yellowknife Ar 30.86 48 P P 11 55 46.9 +0.1

YKA Yellowknife Ar 30.86 48 P P 11 55 46.9 +0.1

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YKA Yellowknife Ar 30.86 48 P P 11 55 46.9 +0.1

YKA Yellowknife Ar 30.86 48 P P 11 55 46.9 +0.1

YKA Yellowknife Ar 30.86 48 P P 11 55 46.9 +0.1

TLY Talaya 50.17 306 eP P 11 55 29.6 -0.5

TLY Talaya 50.17 306 eP P 11 55 29.9 -0.2

DAG Danmarks Havn 50.24 8j eP P 11 55 29.5 -0.8

DAG Danmarks Havn 50.24 8j eP P 11 55 29.5 -0.8

DAG Danmarks Havn 50.24 8j iP P 11 55 29.5 -0.8

BJI Beijing 50.42 287 P S 11 55 26.1 -6.1

BJI Beijing 50.42 287 P S 11 55 26.1 -1.9

BJI Beijing 50.42 287 P S 11 55 26.1 +0.9

BJI Beijing 50.42 287 P S 11 55 26.1 +0.9

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BJI Beijing 50.42 287 P S 11 55 26.1 +0.9

Table with columns for station code, name, coordinates, and time. Includes stations like CD2, ARU, KAF, GYA, NOA, KMI, AAK, EKS2, TKM2, AAK, VSR, VOR, SHL, CHTO, CMAR, AKASG, ODAN, GUN, JIRN, RAMN, KKN, PKI, CLL, GKN, DMN, DANN, BRG.

Table with columns for station code, name, coordinates, and time. Includes stations like BRG, UPC, PVCC, KOLN, DPC, GIVF, BAIF, OKC, PRU, GRA1, GRF, GRS, KHC, KLF, LDF, GERES, SGFM, QHR, CDF, KIV, CONA, CSNA, HAU, HIN, LOR, ARSA, MOTA, WATA, WTTA, SSF, KBA, FETA, MFF, AMF, SOKA, TCF, TCF, EPF, ETSF, ETSF, BRTR, BRTR, BRTR, ESDC, HYB, HYB, ASAR, ASAR, URZ, STKA, TSUM, MAW, BOSA, BOSA, IDC, MOS, NEIC, ISC, Code, Station Name, Phase ID, Time, Res.

Table with columns for station code, name, coordinates, and time. Includes stations like YSS, EGAK, DAWY, TIXI, YKA, YKA, SONM, NVAR, PDAR, ARCES, ARCES, ARCES, MKAR, MKAR, TXAR, TXAR, TXAR, AKASG, AKASG, WRA, ASAR, ASAR, Code, Station Name, Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PDAR, YKA, YKA, DBIC, TORO, VNA3, VNA2, ZALV, ZALV, MKAR, SONM, ASAR, WRA, CMAR.

KRSC 04 12:59:24.2:1.1, 52:56N-158:49E, h109km, 21km, ML3.7, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RUS, RUS, GRL, GRL, PET, AVH, AVH, NLC, SPN, SPN, MIPR, GNL, GNL, MKZ, MKZ, TUMR, KMNr, KMNr, KBTR.

KRSC 04 13:00:33.0:0.1, 55:46N-165:53E, h40km, 40km, ML3.6, Komandorsky Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KBTR, KBTR, MKZ, MKZ, SRKR, SRKR, ZLN, ZLN, KLY, KLY, BZMR, BZMR, KRSR, KRSR, KMNr, KMNr, KPT, KPT, TUMR, TUMR, KOZ, KOZ, SRDR, SRDR, SPN, SPN, NLC, NLC, AVH, AVH, IRET, IRET, GNL, GNL.

CSEM 04 13:06:38.8:0.2, 36:98N-29:27E, h8km, MD2.9, Error ellipse: s-maj=4.9km s-min=3.5km az=178.0

ISCJ 04 13:06:38.1, 37:03N-29:24E, h6km, MD2.9, Error ellipse: s-maj=4.4km s-min=3.3km az=168.9

ISCJ 04 13:06:38.0, 37:03N-29:24E, h6km, MD2.9, Error ellipse: s-maj=4.4km s-min=3.3km az=168.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GOLH, GOLH, TURN, TURN, DALY, DALY, ELL, ELL, DENT, DENT, YER, YER, AKAS, AKAS, ANTB, ANTB, BCK, BCK, MLSB, MLSB, AYDN, AYDN, ISPA, ISPA, KHL, KHL, KHL, KHL, DAT, DAT, BDRM, BDRM, KULA, KULA, MANT, MANT, MANT, MANT.

Table with columns: SHUT, SHUT, SMG, SMG, IZM, IZM, KARP, KARP, KARP, KARP, BLBC, BLBC, BLBC, BLBC, KIZT, KIZT, NPS, NPS, LAST, LAST, LAST, LAST.

NEIC 04 13:08:55.8, 39:31S-178:73E, h28km, ML3.7(WEL), After WEL, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KUZ, KUZ, MWZ, MWZ, URZ, URZ, MKZ, MKZ, MOVZ, MOVZ, BFZ, BFZ, TUZ, TUZ, WNVZ, WNVZ, MRZ, MRZ, CAW, CAW, HNZ, HNZ, THZ, THZ.

GUC 04 13:22:12.9:0.6, 21:11S-68:58W, h107km, 8km, MD3.5, ML3.2, 3C-3D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PB01, PB01, PB04, PB04, HMCB, HMCB, HMCB, HMCB, PSCG, PSCG, PSCG, PSCG, CEN1, CEN1, CEN1, CEN1.

ISCJ 04 13:55:29.5:0.5, 18:38S-0:04, 69:47W, 0:07, h12km, 6km, mb4.5/17, Error ellipse: s-maj=11.5km s-min=5.6km az=159.9

NEIC 04 13:55:30.3:0.8, 18:37S-69:45W, h102km, 8km, mb4.5/8, Error ellipse: s-maj=13.4km s-min=8.3km az=50.0

GUC 04 13:55:31.2:0.3, 18:56S-69:78W, h117km, 2km, MD4.0, Error ellipse: s-maj=11.5km s-min=5.6km az=159.9

ISCJ 04 13:55:31.8:0.7, 18:34S-69:37W, h116km, 5km, mb4.0/9, mb1.4/12, mb1mx4.0/20, mbtmp3.9/12, Error ellipse: s-maj=20.0km s-min=14.8km az=39.0

ISCJ 04 13:55:30.6:0.5, 18:38S-0:04, 69:47W, 0:07, h105km, 5km, n5.0, c115/55, mb4.5/17, 4C-2D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MNMC, MNMC, HMCB, HMCB, HMCB, HMCB, PB01, PB01, PB01, PB01, ARE, ARE, PB04, PB04, PECH, PECH, LVC, LVC, LVC, LVC, CEN1, CEN1, CEN1, CEN1, NNA, NNA, NNA, NNA, LCO, LCO, CFAU, CFAU, CPUP, CPUP, TRQA, TRQA, BDFB, BDFB, BDFB, BDFB, PLCA, PLCA, LRS, LRS, LRAL, LRAL, TKL, TKL, TXAR, TXAR, NCB, NCB, SDCO, SDCO, LIC, LIC, TIC, TIC.

Table with columns: KIC, KIC, DBIC, DBIC, TPNV, TPNV, PDAR, PDAR, ULM, ULM, NNA, NNA, HLID, HLID, BOZ, BOZ, TOAO, TOAO, TORO, TORO, TORO, TORO, TORO, TORO.

ISCJ 04 14:07:51.8:1.0, 39:90N-0:05-20:23E, 0:09, h10km, Error ellipse: s-maj=10.7km s-min=6.4km az=19.9

Table with columns: KEK, KEK, JAK, JAK, JAK, JAK, KZN, KZN, KZN, KZN, OHR, OHR, OHR, OHR, BIA, BIA, BIA, BIA, EVR, EVR, EVR, EVR.

ISCJ 04 14:19:53.4:0.5, 38:02N-0:02-27:41E, 0:04, h2km, 5km, Error ellipse: s-maj=4.9km s-min=3.3km az=161.3

ISCJ 04 14:19:53.8:0.1, 38:00N-27:40E, h5km, ML3.2, Error ellipse: s-maj=2.0km s-min=2.0km az=81.0

ISCJ 04 14:19:53.0, 38:00N-27:38E, h7km, ML3.2, Error ellipse: s-maj=4.2km s-min=3.3km az=127.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GCAM, GCAM, GCAM, GCAM, IZM, IZM, IZM, IZM, BLBC, BLBC, BLBC, BLBC, AYDN, AYDN, AYDN, AYDN, SMG, SMG, SMG, SMG, URLA, URLA, URLA, URLA, MLSB, MLSB, MLSB, MLSB, AKHS, AKHS, AKHS, AKHS, AKS, AKS, AKS, AKS, BDRM, BDRM, BDRM, BDRM, MANT, MANT, MANT, MANT, KULA, KULA, KULA, KULA, YER, YER, YER, YER, DAT, DAT, DAT, DAT, DENT, DENT, DENT, DENT, AYVA, AYVA, AYVA, AYVA, PRK, PRK, PRK, PRK, DALY, DALY, DALY, DALY, BALT, BALT, BALT, BALT, KHL, KHL, KHL, KHL, APE, APE, APE, APE, DST, DST, DST, DST, EZN, EZN, EZN, EZN, EDC, EDC, EDC, EDC, ALT, ALT, ALT, ALT, KCT, KCT, KCT, KCT, LPK, LPK, LPK, LPK, RKY, RKY.

Table with 6 columns: RKY, GEMT, ARMT, etc. and 6 columns of data (Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC).

NEIC 04 14:19:43.1±0.5, 3.71N; 125.34E, h35km, mb3.9/1, Error ellipse: s-maj=26.5km s-min=9.7km az=75.0

ISCJCB 04 14:19:50.9±5.7, 3.69N; 125.45E, h11km, mb3.8/13, mb1 3.8/13, mb1mx3.7/21, mbtmp3.8/13, Error ellipse: s-maj=31.8km s-min=13.1km az=79.0

ISCJCB 04 14:19:53.0±0.6, 3.68N; 0.06±125.5E; 0.1, h157km, 6km, mb3.9/14, Error ellipse: s-maj=20.7km s-min=8.9km az=171.4

DJA 04 14:20:02.3±28N; 126.02E, h39km, MLV4.7-4 ISC 04 14:19:54.6±0.6, 3.67N; 0.06±125.6E; 0.1, h149km, 6km, n26, c0572/27, mb3.9/14, 1D, Talaud Islands

Main station list table for the first section, including stations like Sangihe, Manado, General Santos, Ternate, Labuha, etc.

ISCJCB 04 14:20:55.4±0.3, 17.03N; 0.03±94.74W; 0.02, h125km, 2km, mb4.2/37, Error ellipse: s-maj=5.8km s-min=3.0km az=14.2

ISC 04 14:20:55.9±0.5, 17.07N; 94.50W, h109km, 4km, mb3.9/17, mb1 4.1/19, mb1mx4.0/26, mbtmp3.9/19, Error ellipse: s-maj=14.3km s-min=12.4km az=51.0

MEX 04 14:20:57.6±1.3, 17.01N; 94.76W, h123km, 8km, MD4.4 NEIC 04 14:20:57.6±1.3, 17.01N; 94.76W, h123km, mb4.4/26, MD4.4(MEX), After MEX.

ISC 04 14:20:56.4±0.3, 17.05N; 0.03±94.73W; 0.02, h120km, 2km, n102, c1921/133, mb4.2/37, Chiapas

Main station list table for the second section, including stations like Matias Romero, Huatulco, Vista Hermosa, etc.

Main station list table for the third section, including stations like TEIG, MMIG, ZACATECAS, JUNCTION CITY, LAJITAS ARRAY, MIAR MOUNT IDA, etc.

Table for the fourth section, including stations like Mitsune, Hachioji jima 2, Boso 1, Miyakejima 1, etc.

ISK 04 14:23:43.1, 37.98N; 27.31E, h6km, MD2.9, ML3.0 ISCJCB 04 14:23:44.2±0.6, 38.02N; 0.02±27.39E; 0.04, h5km, 6km, Error ellipse: s-maj=5.5km s-min=3.7km az=162.8

CSEM 04 14:23:44.3±0.9, 37.99N; 27.38E, h5km, MD2.9, Error ellipse: s-maj=4.0km s-min=2.9km az=84.0

DD 04 14:23:44.5, 38.04N; 27.38E, h5km, 4km, MD3.1 ATH 04 14:23:44.4, 38.04N; 27.38E, h10km, MD3.4/3 ISC 04 14:23:44.5±0.5, 38.00N; 0.02±27.37E; 0.04, h5km, 5km, n58, c0578/70, Turkey

Main station list table for the fifth section, including stations like GZelcemi?, Zelim?, Izmir, Balçova, Balçova, etc.

1.0nm,0.7s,baz=231,slow=3.2,SNR=4.8

ISCJB 04 14:49:15.9,0.5,39.58N,0.02:26.05E,0.0,4,h8km,4km, Error ellipse: s-maj=5.4km s-min=3.7km az=178.2

CSEM 04 14:49:16.1,0.2,39.58N,26.01E,h12km,MD3.1, Error ellipse: s-maj=5.2km s-min=3.9km az=84.0

ISK 04 14:49:16.5,39.65N,26.02E,h2km,MD3.1 THE 04 14:49:16.9,39.55N,26.02E,h0km,ML3.2/2, Error ellipse: s-maj=2.0km s-min=0.4km az=233.0

ATH 04 14:49:17.1,39.55N,25.97E,h10km,MD3.0/3 ISC 04 14:49:16.5,0.4,39.58N,0.02:26.04E,0.0,4,h12km,4km, n48,c084/57, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like EZN, PRK, GAD, LIA, LOS, LPK, ENEZ, CHOS, CHNS, ALN, ALX, RYK, BLCB, IZM, EDC, OUR, KCT, SMG, DST, KULA, EDRE, SLVT, GEMT, ADVT.

ISK 04 14:56:08.5,37.84N,26.96E,h8km,ML3.1 CSEM 04 14:56:09.0,0.2,37.83N,27.07E,h10km,MD3.4, Error ellipse: s-maj=5.7km s-min=3.8km az=71.0

ISCJB 04 14:56:10.1,0.5,37.86N,0.02:27.13E,0.0,4,h11km,4km, Error ellipse: s-maj=5.2km s-min=3.2km az=147.4

DDA 04 14:56:10.4,37.87N,27.13E,h7km,MD3.2 ATH 04 14:56:11.3,37.93N,26.79E,h10km,MD3.4/3

ISC 04 14:56:10.4,0.4,37.85N,0.03:27.11E,0.0,4,h12km,3km, n57,c1504/81, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like GCAM, SMG, BLCB, IZM, AYDN, UURL, AML, AAK, KNDC, UHLH, KZA, UCH, EKS2, AMI, AML, KK31, KK33, KSH, MK31, MK33, KSH, MK31, MK33, KSH, MK31, MK33, WRA, ARAR, ASAR, WRA, ARAR, ASAR, PDAR, AFI, STKA, WRA, WRA, WRA, MJAR, PETK.

Table with columns: GEMT, GEMT, CAVI, CAVI, ADVT, ADVT, ESKT, ESKT, EYL, EYL. Lists stations like GEMT, CAVI, ADVT, ESKT, EYL.

ISC 04 15:01:53.6,4.8,524S,131.96E,h0km,mb3.6/1, mb1 4.0/3, mb1mx3.6/14, mb1mx3.7/3, ML3.9=2, Error ellipse: s-maj=329.2km s-min=30.5km az=94.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like WRA, WRA, MKAR, MKAR.

NEIC 04 15:19:53.1,39.35S,178.78E,h25km,ML3.8(WEL), After WEL... Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like KNZ, PUZ, MWZ, URZ, MXZ, TSZ, BFZ, MRZ.

ISCJB 04 15:38:14.6,0.8,43.49N,0.02:75.36E,0.0,3,h5km,5km, mb3.9/11, Error ellipse: s-maj=4.6km s-min=3.6km az=39.7

ISC 04 15:38:15.8,0.8,43.38N,75.46E,h0km,mb3.8/10, mb1 4.1/15, mb1mx3.9/28, mb1mx3.8/25, ML4.3/5, Error ellipse: s-maj=1.1km s-min=9.5km az=159.0

MOS 04 15:38:16.9,1.8,43.45N,75.36E,h25km,mb4.1/8, Error ellipse: s-maj=1.8km s-min=7.1km az=94.7

NEIC 04 15:38:16.9,0.4,43.37N,75.41E,h0km,mb4.2, mpv4.2, Error ellipse: s-maj=4.2km s-min=2.7km az=102.0

NEIC 04 15:38:16.9,0.6,43.37N,75.38E,h10km,mb3.7/1, Error ellipse: s-maj=6.7km s-min=5.8km az=118.0

NET 04 15:38:16.9,0.6,43.33N,75.37E,h0km,mb3.5, Error ellipse: s-maj=6.0km s-min=1.1km az=27.0

BJI 04 15:38:21.6,43.64N,75.80E,h17km,mb4.2/2, ML3.8/7

ISC 04 15:38:15.8,0.6,43.43N,0.03:75.37E,0.0,3,h1km,5km, n66,c112/96, mb3.9/11, 13C-18D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like TKM2, TKM2, TKM2, CHMS, CHMS, USP, USP, KBK, KBK, KKB, KKB, AAK, AAK, AAK, KNDC, KNDC, UHLH, UHLH, KZA, KZA, UCH, UCH, UCH, EKS2, EKS2, AMI, AMI, AML, AML, KK31, KK31, KSH, KSH, MK31, MK31, KSH, MK31, MK31, KSH, MK31, MK31, WRA, WRA, ARAR, ARAR, ASAR, ASAR, PDAR, PDAR.

Table with columns: KURK, KURK, BVAO, BVAO, BVAO, BVAO, BVAO, BVAO. Lists stations like KURK, BVAO.

ISCJB 04 15:41:22.1,1.7,17.4S:0.3:179.0W:0.2, h487km,23km, mb3.5/8, Error ellipse: s-maj=53.8km s-min=18.1km az=150.6

NEIC 04 15:41:23.3,1.2,17.55S:178.90W,h498km,16km,mb3.4/1, Error ellipse: s-maj=39.5km s-min=13.2km az=151.0

ISC 04 15:41:23.8,2.2,17.48S:178.90W,h498km,27km,mb3.1/8, mb1 3.4/9, mb1mx3.2/18, mb1mx3.2/9, Error ellipse: s-maj=41.0km s-min=15.3km az=148.0

ISC 04 15:41:23.4,1.6,17.55S:0.3:178.9W:0.2,h491km,23km, n13,c057/11, mb3.5/8, FI, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like AFI, AFI, STKA, STKA, WRA, WRA, WRA, WRA, WRA, WRA, MJAR, MJAR, PETK, PETK.

ISCJB 04 15:41:22.1,1.7,17.4S:0.3:179.0W:0.2, h487km,23km, mb3.5/8, Error ellipse: s-maj=53.8km s-min=18.1km az=150.6

NEIC 04 15:41:23.3,1.2,17.55S:178.90W,h498km,16km,mb3.4/1, Error ellipse: s-maj=39.5km s-min=13.2km az=151.0

ISC 04 15:41:23.8,2.2,17.48S:178.90W,h498km,27km,mb3.1/8, mb1 3.4/9, mb1mx3.2/18, mb1mx3.2/9, Error ellipse: s-maj=41.0km s-min=15.3km az=148.0

ISC 04 15:41:23.4,1.6,17.55S:0.3:178.9W:0.2,h491km,23km, n13,c057/11, mb3.5/8, FI, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like AFI, AFI, STKA, STKA, WRA, WRA, WRA, WRA, WRA, WRA, MJAR, MJAR, PETK, PETK.

Table with columns: TXAR, Lajitas Array, 86.19 58 P, 15 53 13.0 +0.6

ISCJB 04 15:50:02.4.0.5, 32.07N.0.02.35.50E.0.05, h4km, 4km, Error ellipse: s-maj=7.8km s-min=3.2km az=8.0

CSEM 04 15:50:02.8.0.1, 32.08N.35.51E, h5km, MW3.1, Error ellipse: s-maj=2.8km s-min=1.6km az=96.0

HLW 04 15:50:02.1.0.4, 32.08N.35.47E, h3km, 1km, ML3.0/9, MW3.1/6

ISC 04 15:50:03.0.0.5, 32.07N.0.02.35.51E.0.06, h5km, 4km, m63, 0.64/87, 2C-7D, Dead Sea region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h m s, ISC

ISC 04 16:27:19.3.7.3, 15.21S-172.99W, h0km, mb3.7/2, mb1 3.9/2, mb1mx3.6/17, mbtmp3.7/2, MS3.7/11, Ms1 3.7/11, ms1mx3.5/28, Error ellipse: s-maj=380.6km s-min=24.4km az=143.0, Samoa Islands region

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

NIED 04 16:32:00.26.40N.129.00E, h20km, Mw4.1, Best double couple: Mo1.35000.1015 NP1.9e61.00000.0.869.00000.0.110.00000.0. NP2.6e195.00000.0.829.00000.0.148.00000.0. IDC 04 16:32:23.6.0.9, 26.37N.128.72E, h0km, mb3.8/9, mb1 3.9/10, mb1mx3.8/23, mbtmp3.8/10, ML2.9/1, Ms3.1/1, Ms1 3.1/1, ms1mx2.6/34, Error ellipse: s-maj=42.0km s-min=13.4km az=61.0

ISCJB 04 16:32:25.1.0.9, 26.36N.0.03.128.94E.0.03, h29km, 7km, mb3.9/12, Error ellipse: s-maj=5.8km s-min=4.2km az=147.7

JMA 04 16:32:25.2.0.1, 26.39N.129.96E, h28km, 2km, M3.6 NEIC 04 16:32:28.6.0.7, 26.34N.128.62E, h35km, mb4.5/4, MW4.0(NIED), Error ellipse: s-maj=29.3km s-min=12.0km az=65.0

ISC 04 16:32:26.0.1.0, 26.39N.0.03.128.90E.0.03, h24km, 7km, n34, 0.15/48, mb3.9/12, Ryukyu Islands

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

MEX 04 16:33:24.9.1.0, 17.94N.100.50W, h32km, 27km, MD3.6, Guerrero

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

ISK 04 17:18:55.5, 37.92N.27.13E, h5km, MD3.4, ML3.3 CSEM 04 17:18:57.0.2, 37.92N.27.30E, h5km, ML3.9/1, Error ellipse: s-maj=6.0km s-min=4.7km az=57.0

ISCJB 04 17:18:57.0.2.0, 37.99N.0.03.27.32E.0.04, h3km, 6km, Error ellipse: s-maj=5.8km s-min=4.3km az=147.2

DDA 04 17:18:57.5, 38.03N.27.36E, h6km, MD3.2 THE 04 17:18:58.7, 38.11N.27.38E, h8km, ML3.9/1, Error ellipse: s-maj=1.3km s-min=0.9km az=31.0

ATH 04 17:18:58.5, 38.02N.27.26E, h4km, MD3.6/3 ISC 04 17:18:57.9.0.5, 37.98N.0.03.27.30E.0.04, h9km, 5km, n48, 0.15/25, Turkey

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

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

ATH 04 17:26:11.5, 37.09N.28.32E, h40km, MD3.6/3 CSEM 04 17:26:13.5, 36.95N.27.72E, h4km, MD3.3, After DDA DDA 04 17:26:13.5, 36.95N.27.72E, h4km, 4km, MD3.3

ISCJB 04 17:26:15.0.1.2, 36.91N.0.04.27.62E.0.08, h9km, 11km, Error ellipse: s-maj=10.6km s-min=6.0km az=167.2

ISC 04 17:26:15.2.0.6, 36.91N.0.04.27.59E.0.06, h11km, 5km, n15, 0.20/20, Dodecanese Islands

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

IDC 04 17:29:31.7.0.9, 1.83N.116.55E, h0km, mb3.8/7, mb1 4.0/7, mb1mx3.8/19, mbtmp3.8/7, Error ellipse: s-maj=57.5km s-min=16.1km az=59.0

NEIC 04 17:29:33.1.0.5, 1.91N.116.61E, h10km, mb4.3/5, Error ellipse: s-maj=25.4km s-min=6.7km az=61.0

ISCJB 04 17:29:34.4.0.0.0, 2.01N.0.1.1.167E.0.12, h33km, mb4.0/11, Error ellipse: s-maj=33.1km s-min=11.0km az=151.3

ISC 04 17:29:36.8.0.6, 1.90N.0.1.116.7E.0.2, h35km, n14, 0.82/14, mb4.0/11, Borneo

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

MOS 04 18:10:37.2.1.4, 50.34N.155.73E, h114km, mb4.1/5, Error ellipse: s-maj=20.2km s-min=12.8km az=84.7

ISCJB 04 18:10:38.3.0.9, 50.4N.0.1.155.9E.0.1, h127km, 8km, mb3.9/13, Error ellipse: s-maj=19.7km s-min=10.6km az=144.7

KRSC 04 18:10:40.7.1.0, 50.34N.155.53E, h110km, 109km, ML3.9 NEIC 04 18:10:40.8.1.4, 50.45N.155.88E, h136km, 13km, mb4.0/5, Error ellipse: s-maj=19.7km s-min=13.2km az=173.0

IDC 04 18:10:44.4.3.2, 50.75N.155.71E, h153km, 24km, mb3.2/9, mb1 3.3/10, mb1mx3.2/25, mbtmp3.2/10, Error ellipse: s-maj=4.1km s-min=3.6km s-min=169.0

ISC 04 18:10:42.1.1.3, 50.50N.0.1.156.0E.0.1, h147km, 11km, n38, 0.17/44, mb3.8/13, Kuril Islands

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

4d 20h

Table of station data for the 4d 20h period, including station names, coordinates, and signal quality metrics.

2008 JAN

Main table of station data for 2008 JAN, listing stations like Signal de Mont, Signal de Lormes, and various stations in the Canary Islands.

108

Table of station data for the 108 period, including stations like CURV Curarigua, BACM Baccana, and stations in Algeria.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Echf Chlef, Eanr 'Ain N'Sour, Setif, etc.

ISCJB 04 20:48:41.0, 0.8, 35.56N, 0.08:95.60E, 0.06, h10km, mb3.3/3, Error ellipse: s-maj=11.6km s-min=7.1km az=6.6

IDD 04 20:48:42.0, 1.3, 35.52N, 95.85E, h0km, mb3.4/6, mb1 3.6/6, mb1mx3.4/26, mbtmp3.5/6, ML3.4/3, Error ellipse: s-maj=61.4km s-min=22.0km az=63.0

NEIC 04 20:48:42.0, 0.7, 35.56N, 95.32E, h10km, mb3.3/2, Error ellipse: s-maj=14.6km s-min=9.3km az=71.0

ISC 04 20:48:42.3, 0.8, 35.54N, 0.08:95.36E, 0.06, h10km, n14, c0594/15, mb3.3/3, Qinghai

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GTA Gaotai, LZH Lanzhou, etc.

CSEM 04 20:51:10.0, 0.9, 28.13N, 57.20E, h10km, ML3.6, Error ellipse: s-maj=22.7km s-min=12.4km az=78.0

ISCJB 04 20:51:11.0, 0.6, 28.06N, 0.03:56.89E, 0.05, h10km, Error ellipse: s-maj=6.7km s-min=4.7km az=20.7

KISR 04 20:51:11.0, 0.6, 28.13N, 56.60E, h34km, 999km, ML3.6

TEH 04 20:51:13.6, 28.01N, 57.31E, h26km

ISC 04 20:51:11.2, 0.7, 28.05N, 0.04:57.11E, 0.06, h10km, n38, c1953/50, ID, Southern Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IBND Bandar-abas, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ASUD AI Ashush, Dub, IBAF Bafgh, etc.

ISCJB 04 20:52:16.8, 4.1, 12.81N, 0.1:92.42E, 0.08, h19km, 299km, mb3.7/9, Error ellipse: s-maj=22.1km s-min=11.1km az=20.4

IDD 04 20:52:21.2, 1.1, 12.87N, 92.47E, h34km, 6km, mb3.4/6, mb1 3.6/7, mb1mx3.4/21, mbtmp3.4/7, ML3.6/1, MS3.3/1, Ms1 3.3/1, ms1mx2.7/25, Error ellipse: s-maj=40.8km s-min=16.9km az=58.0

NEIC 04 20:52:24.3, 1.2, 12.92N, 92.56E, h62km, 25km, mb4.1/2, Error ellipse: s-maj=30.6km s-min=11.2km az=53.0

BJI 04 20:52:30.2, 12.64N, 92.52E, h66km, mb4.5/4, mb4.0/5

ISC 04 20:52:22.2, 1.7, 13.0N, 0.1:92.46E, 0.06, h42km, 14km, h38km, 6km, p-P, n34, c091/30, mb3.7/9, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

ODAN Odare, RAMN Ramit, TAPN Tapejung, JIRN Jiri, PKI Pulchoki, GUN Gumba, DMN Dama, KKN Kakani, GKN Gorkha, LSA Lhasa, etc.

LSA Lhasa, KOLN Koldanda, CD2 Chengdu, etc.

XAN Xi'an, etc.

GTA Gaotai, etc.

MK31 Makanchi Array, MKAR Makanchi Array, etc.

SONM Songino Array, ULN Ulanbaatar, etc.

KURK Kurchatov, etc.

KS15 Wonya Array Si, KSR5 Korja Array, etc.

ZAAO Zalesovo Array, ZALV Zalesovo Beam, etc.

WRA Warramunga Arr, etc.

GERES GERES Array B, 72.98 317, pP, pP, 21 03 58.5 -1.5

TORD Torodi Arr, 87.84 283, pP, pP, 21 05 08.7 +0.8

ISCJB 04 20:55:40.7, 1.2, 17.61N, 0.07:145.7E, 0.2, h234km, 11km, mb3.9/15, Error ellipse: s-maj=25.4km s-min=10.9km az=175.6

NEIC 04 20:55:41.9, 1.6, 17.64N, 145.78E, h230km, 15km, mb4.4/2, Error ellipse: s-maj=23.6km s-min=11.5km az=82.0

ISC 04 20:55:41.6, 1.4, 17.57N, 145.65E, h227km, 14km, mb3.6/13, mb1 3.6/16, mb1mx3.6/28, mbtmp3.6/16, Error ellipse: s-maj=22.6km s-min=9.9km az=89.0

ISC 04 20:55:41.5, 1.2, 17.60N, 0.07:145.7E, 0.2, h224km, 12km, n21, c1912/22, mb3.9/15, Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, GUMG GUMG, etc.

ATH 04 21:28:03.5, 39.63N, 26.11E, h10km, MD3.0/3

DDA 04 21:28:03.3, 39.62N, 25.95E, h7km, 5km, MD3.0

ISCJB 04 21:28:04.6, 0.5, 39.53N, 0.04:25.97E, 0.05, h19km, 10km, Error ellipse: s-maj=8.3km s-min=5.5km az=33.0

CSEM 04 21:28:04.1, 0.2, 39.54N, 25.98E, h15km, MD3.0, Error ellipse: s-maj=5.0km s-min=3.4km az=53.0

THE 04 21:28:04.4, 39.53N, 25.99E, h10km, ML3.2/2, Error ellipse: s-maj=1.0km s-min=0.4km az=233.0

ISC 04 21:28:04.5, 0.5, 39.54N, 0.03:25.97E, 0.05, h15km, 5km, n24, c092/38, Aegean Sea

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

IDD 04 21:49:06.9, 14.0, 12.81N, 89.62W, h80km, 58km, mb3.6/6, mb1 3.9/8, mb1mx3.6/22, mbtmp3.7/8, ML4.0/2, MS2.9/2, Ms1 2.8/2, ms1mx2.6/30, Error ellipse: s-maj=165.3km s-min=39.0km az=172.0

ISCJB 04 21:49:15.0, 0.6, 13.56N, 0.08:89.93W, 0.06, h117km, 4km, mb4.1/8, Error ellipse: s-maj=15.0km s-min=4.3km az=34.6

NEIC 04 21:49:14.9, 2.1, 13.40N, 89.99W, h115km, 10km, mb4.7/1, Error ellipse: s-maj=36.1km s-min=13.9km az=192.0

CASC 04 21:49:16.9, 2.2, 13.51N, 89.91W, h84km, 10km, MD3.8

ISC 04 21:49:16.0, 0.6, 13.55N, 0.07:89.94W, 0.06, h110km, 4km, n48, c1910/42, mb4.1/8, IC, El Salvador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SBL S San Blas, SBL SBL, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like VSM San Miguel, BLM Bellamira, CAHU Cacacuatique, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MIRM Miramar, MOMN Momotombo, CSAN Miramar, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CMIG Miramar, TEIG Tepich, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PKL Tuckaleechee C, AGMN Agassiz Refuge, NVAR Mina Array Bay, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ULM Lac du Bonnet, SCHO Schefferville, BDFB Brasilia, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YKA Yellowknife Ar, RES Resolute Bay, RES Resolute Bay, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IDC 04 22:14:19.8, NEIC 04 22:14:25.6, etc.

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

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CTAO Charters Tower, RMQ Roma, ARMA Armadale, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like COEN Coen, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, RPZ Rana Peaks, WRAB Tennant Creek, etc.

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

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BBOO Buckleboole, VNSA Vanda, PETK Petropavlovsk, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, BILL Bilbilino, SONM Songoing Array, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SNAA Sanaa, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KEST Kesra, TORD Torrid Ar, TORD Torrid Ar, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ISCJB 04 22:22:15.7, NEIC 04 22:22:16.7, etc.

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

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EIDS Eidsvold, RMQ Roma, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CTAO Charters Tower, QLP QLP, COEN Coen, etc.

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

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BBOO Buckleboole, WRAB Tennant Creek, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like FORT Forrest, MBWA Marble Bar, MJAR Matsushiro Arr, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PETK Petropavlovsk, NVAR Mina Array Bay, NVAR Mina Array Bay, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, TXAR Pinedale Array, VNA3 Neumayer Olymp, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like VNA2 Neumayer-Watz, BRTR Keskin Array B, GERS GERRSS Array B, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IDC 04 22:25:28.9, NEIC 04 22:25:43.2, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NEIC Felt at Manzanillo, MEX 04 22:25:43.0, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IDC 04 22:25:41.9, NEIC 04 22:25:43.2, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DHMR 04 22:27:49.3, Eastern Gulf of Aden, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MUKL Al Mukalla, BDHA Al Bayda, BDHA Al Bayda, etc.

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

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SMLA Simla, SMLA Simla, TKM2 Tokmak 2, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 Tokmak 2, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SMLA Simla, SMLA Simla, TKM2 Tokmak 2, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 Tokmak 2, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like CVR, STHS, PKSM, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like HAU, HFS, MEZF, LASF, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like BOSA, BOSA, SEY, etc.

MEX. MEX 05 01:06:54.0,4, 16.51N-98.02W, h7km, 7km, MD3.9, Near coast of Guerrero

KRSC 05 01:14:06.7,0.1, 53.12N-105.25E, h101km, 30km, ML4.0, Near east coast of Kamchatka Peninsula

IDC 05 01:19:09.7,2.3, 36.73N-78.98E, h0km, mb3.3/2, mb1 3.5/5, mb1mx3.3/24, mbtm3.5/5, ML3.6/3, Error ellipse: s-maj=53.2km s-min=29.3km az=142.0

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

IDC 05 01:22:38.1, 1.0, 37.08N-70.74E, h0km, mb3.8/7, mb1 4.0/12, mb1mx3.8/26, mbtm3.9/12, ML3.9/5, Error ellipse: s-maj=21.6km s-min=19.3km az=76.0

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

KLP Kalpa 8.32 133 eP Pn 01 24 51.6 +2.9

DAT Datca 0.31 223 ePG Pg 01 31 15.3 +0.1

IDC 05 01:54:17.2, 1.1, 47.02N-154.70E, h0km, mb3.9/11, mb1 4.1/14, mb1mx4.0/28, mbtm4.0/14, ML3.9/3, Error ellipse: s-maj=27.8km s-min=16.5km az=159.0

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

KSRs comp=Z,3.0nm,0.9s,mb3.7 pmax pmax

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

SZGRF 05 01:56:37.2, 13.55N-92.16W, h109km, mb5.2, Off coast of Chiapas, Mexico

BGS 05 01:56:38.1, 1.6, 13.36N-92.17W, h66km, mb5.6, IDC 05 01:56:40.9, 1.1, 14.31N-91.33W, h24km, mb5.0/32, mb1 5.1/33, mb1mx5.0/34, mbtm5.0/33, ML5.2/1, MS4.9/29, MS1 4.9/29, ms1mx4.8/33, Error ellipse: s-maj=15.1km s-min=8.4km az=63.0

body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

MEX 05 01:56:45.8±1.5, 13:83N-92:13W, h64km, 116km, MD5.3 NEIC 05 01:56:45.5±0.2, 14:13N-91:48W, mb5.4/186, MW5.6, MD5.6(MEX), MD5.1(CASC), Error ellipse: s-maj=5.3km s-min=3.5km az=217.0

NEIC Some houses slightly damaged and small landslides blocked roads in the Colombia-Flores Costa Rica area. Power outages occurred at Coatepeque, Guatemala, Mazatenango and Quezaltenango. Felt [IV] at Antigua Guatemala, Guatemala, Mixco, Quezaltenango and Villa Nueva; [III] at Panajachel, also felt at Chimaltenango, Coban, Palen, Petapa, Retalhuleu, San Antonio Palopo, San Bartolome Milpas Altas, Santiago Catapequez, San Vicente Pacaya, Sumpango, Totonicapan and Villa Canales. Felt [III] at San Salvador, El Salvador. Also felt at Santa Ana, El Salvador and at Tapachula, Mexico.

BUI 05 01:56:47.6, 14:09N-91:90W, h86km, mb5.4/21, Ms5.4/20, Ms7.5/3/22

CASC 05 01:56:48.2±2.3, 13:94N-91:47W, h25km, 15km, MD5.1, ML4.9, mb5.4(NEIC) ISC 05 01:56:46.3±0.1, 14:15N-02:09:37W, 0:02, h70km, h70km, 3.1km, p-P, n1147, s1502/1039, mb5.2/242, 367C-322D, Guatemala

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

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

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

5d 1h

2008 JAN

Table containing station IDs (e.g., P15A, MPU), names (e.g., Maple Canyon, Corn Creek), coordinates, and forecast data points (e.g., 02 03 01.1 +1.4).

Table containing station IDs (e.g., M16A, K19A), names (e.g., Absolon Red Bu, Santa Cruz Isl), coordinates, and forecast data points (e.g., 02 03 08.5 +0.1).

Table containing station IDs (e.g., J16A, MOOW), names (e.g., Moose Ponds, Drake Creek), coordinates, and forecast data points (e.g., 02 03 21.6 -0.2).

Table with columns for location, date, time, and status. Includes entries like P06A Stead Airport, G15A Dillon, BOZ Bozenm (W), N07B Gerlach, etc.

Table with columns for location, date, time, and status. Includes entries like G11A baz=38, B17A L&G Farms, Che, B17A baz=38, MSO Missoula, etc.

Table with columns for location, date, time, and status. Includes entries like C09A baz=40, SNR=56, I03A Eugene, A11A Hall Mountain, etc.

5d 1h

Table with columns: Name, Time, Date, Status, etc. Includes entries like DLBC Dease Lake, TAOE Nuku Hiva Iata, etc.

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Table with columns: Name, Time, Date, Status, etc. Includes entries like MTE Manteigas, PBEJ Beja, etc.

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Table with columns: Name, Time, Date, Status, etc. Includes entries like BILLA Vianos, EVIA Vianos, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and Time. Includes stations like DBIC Dimbokro, HIN F Hinterfeld, ECH Echery, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and Time. Includes stations like WET Wetzell, BRG Bergjesshubel, GEC2 GERESS Array S, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and Time. Includes stations like VNA2 Sanae, Khabarovsk, Keskin Array B, etc.

5d 2h

Table listing various stations and their associated data, including call signs like GRF, GRTA, and various frequency bands.

2008 JAN

Main table listing station call signs (e.g., CMAR, KKM, HYB), frequencies, and other technical parameters.

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Table listing station call signs (e.g., GRF, GRTA, GRR), frequencies, and other technical parameters.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CRIN San Cristobal, GBS2 Las Lillas, GBS3 Finca Las Im, etc.

ISCJB 05 02:55:27.7, 0.5, 34.114N, 0.04, 140.03E, 0.04, h86km, 3km, mb3.77, Error ellipse: s-maj=6.1km s-min=5.8km az=43.9

NEIC 05 02:55:28.5, 34.17N, 140.03E, h86km, MG3.4(JMA), After JMA.

JMA 05 02:55:28.5, 0.1, 34.17N, 140.02E, h86km, 2km, M3.4, IDC 05 02:55:28.2, 6.34, 15N, 140.07E, h94km, 11km, mb3.5/7, mb1 3.5/9, mb1mx3.3/26, mbtmp3.4/9, Error ellipse: s-maj=65.4km s-min=7.6km az=73.0

ISC 05 02:55:28.0, 0.4, 34.141N, 0.04, 140.03E, 0.04, h89km, 3km, m29, c056/44, mb3.77, 7C-1D, Near east coast of eastern Honshu

Main station list for the first section, including JMY Miyakejima3, NJJ Niijima 2, NJU Kozu shima, etc.

BUI 05 03:15:35.4, 8.90S, 122.70E, h106km, mb5.1/6, mb4.9/12, NEIC 05 03:15:37.5, 1.5, 8.86S, 122.66E, h107km, 14km, mb4.6/5, Error ellipse: s-maj=14.2km s-min=6.2km az=71.0

IDC 05 03:15:38.9, 2.9, 8.84S, 122.69E, h120km, 26km, mb4.2/13, mb1 4.3/15, mb1mx4.2/11, mbtmp4.3/15, Error ellipse: s-maj=24.4km s-min=10.7km az=68.0

ISCJB 05 03:15:39.4, 1.0, 8.88S, 0.06, 122.76E, 0.06, h145km, 9km, mb4.7/40, Error ellipse: s-maj=12.3km s-min=5.9km az=136.4

DJA 05 03:15:43.9, 0.05S, 122.76E, h144km, mb4.5/7, ISC 05 03:15:41.4, 0.8, 8.92S, 0.05, 122.73E, 0.05, h145km, 8km, n84, c087/84, mb4.7/40, ID, Flores region

Main station list for the second section, including WSI Waingapu, KDI Kendari, KHKI Kahang-Kahang, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, CMSA Cobar Meteorol, ARPS Mount Arapiles, etc.

ISCJB 05 04:08:02.9, 0.8, 37.84N, 0.03, 29.53E, 0.06, h6km, 9km, Error ellipse: s-maj=8.5km s-min=5.8km az=0.2

CSEM 05 04:08:02.9, 0.2, 37.83N, 29.53E, h10km, MD2.6, Error ellipse: s-maj=5.0km s-min=3.5km az=91.0

ISC 05 04:08:02.4, 37.79N, 29.53E, h9km, MD2.8, DDA 05 04:08:02.6, 37.85N, 29.51E, h7km, 3km, MD2.6, ISC 05 04:08:03.0, 8, 37.84N, 0.04, 29.52E, 0.06, h12km, 9km, n14, c051/22, Turkey

Main station list for the third section, including DENT Denizli, DNL Ulanbaatar, ULN Ulanbaatar, etc.

IDC 05 03:21:47.9, 0.9, 23.04N, 143.57E, h0km, mb3.7/7, mb1 3.8/7, mb1mx3.6/22, mbtmp3.7/7, MS2.9/1, Ms1 2.9/1, ms1mx2.6/30, Error ellipse: s-maj=42.6km s-min=19.0km az=82.0

NEIC 05 03:21:53.2, 0.6, 23.02N, 143.55E, h35km, MG4.2(JMA), Error ellipse: s-maj=29.2km s-min=12.8km az=82.0

JMA 05 03:21:59.9, 0.1, 23.54N, 143.76E, h114km, M2.2, ISC 05 03:21:54.6, 2.0, 23.1N, 0.1, 143.5E, 0.3, h50km, 21km, n15, c1500/16, mb3.7/7, Volcano Islands region

Main station list for the fourth section, including Code Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JHHJ Haha-jima-NKT, CBJJ Chichi-jima, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like UTMO Vista Hermosa, VHO Vista Hermosa, MEIG Mezcala, etc.

ISCJB 05 04:08:02.9, 0.8, 37.84N, 0.03, 29.53E, 0.06, h6km, 9km, Error ellipse: s-maj=8.5km s-min=5.8km az=0.2

CSEM 05 04:08:02.9, 0.2, 37.83N, 29.53E, h10km, MD2.6, Error ellipse: s-maj=5.0km s-min=3.5km az=91.0

ISC 05 04:08:02.4, 37.79N, 29.53E, h9km, MD2.8, DDA 05 04:08:02.6, 37.85N, 29.51E, h7km, 3km, MD2.6, ISC 05 04:08:03.0, 8, 37.84N, 0.04, 29.52E, 0.06, h12km, 9km, n14, c051/22, Turkey

Main station list for the fifth section, including Code Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like DENT Denizli, DNL Ulanbaatar, ULN Ulanbaatar, etc.

IDC 05 04:08:56.1, 1.1, 28.73N, 142.78E, h0km, mb3.7/6, mb1 3.8/6, mb1mx3.7/22, mbtmp3.6/8, ML3.3/2, Error ellipse: s-maj=38.6km s-min=16.0km az=86.0

ISCJB 05 04:08:57.0, 9.28, 83N, 0.04, 142.7E, 0.2, h33km, mb3.7/6, Error ellipse: s-maj=24.8km s-min=5.1km az=179.2

JMA 05 04:08:58.0, 0.2, 28.82N, 142.76E, h33km, M3.8, NEIC 05 04:09:01.2, 1.0, 28.77N, 142.72E, h35km, MG3.8(JMA), Error ellipse: s-maj=38.7km s-min=15.6km az=76.0

ISC 05 04:09:01.1, 0.9, 28.79N, 0.05, 142.7E, 0.2, h35km, n19, c096/21, mb3.7/6, Bonin Islands region

Main station list for the sixth section, including Code Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CBJJ Chichi jima, BSO3 Boso 3, JOD2 Odawara 2, etc.

GUC 05 04:31:24.2, 0.7, 22.34S, 68.87W, h110km, 3km, MD3.4, ML3.6, 7C-1D, Northern Chile

Main station list for the seventh section, including Code Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LVC Limon Verde, PB04 Plate Boundary, etc.

NEIC 05:05:30:22.6, 40:67N:23:05E, h8km, MD3.3(ATH), After ATH.
ATH 05:05:30:22.6, 40:67N:23:05E, h8km, MD3.3/5
ISC 05:05:30:22.8:0.5, 40:67N:0:02:23.05E:0.03, h7km, 3km, n54, c0998/78, 7C-3D, Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Thessaloniki, HORT, SOH, Polygyros, etc.

ATH 05:32:06.5, 38:33N:25:89E, h4km, MD3.0/3
ISK 05:32:07.5, 38:62N:26:94E, h8km, MD3.0
CSEM 05:32:08.3:0.1, 38:60N:26:97E, h10km, ML3.2/1, Error ellipse: s-maj=3.8km s-min=2.9km az=40.0
ISCJB 05:32:08.3:0.5, 38:59N:0:03:26.99E:0.04, h10km, 6km, Error ellipse: s-maj=5.5km s-min=4.4km az=39.5
DDA 05:32:08.2, 38:58N:27:00E, h7km, 2km, MD3.0
THE 05:32:08.6, 38:56N:26:90E, h0km, 1km, ML3.2/1, Error ellipse: s-maj=1.6km s-min=0.6km az=58.0
ISC 05:32:08.6:0.4, 38:60N:0:03:26.97E:0.04, h11km, 5km, n31, c0575/46, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Balcova, IZM, AKHS, etc.

MEX 05:37:19.8:0.5, 16:23N:98:15W, h6km, 3km, MD3.7, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Pinotepa, Vista Hermosa, Huajuapán.

UTMO CAIGA El Cayayo 2.18 292 eS
CAIGA CAIGA Mezcala 2.19 320 eS
MEIG MEIG Mezcala 2.19 320 eS

TAP 05:45:45:05.7, 24:58N:122:73E, h101km, 1km, ML3.3, C
ISCJB 05:45:45:06.7:0.8, 24:60N:0:05:122:72E:0.02, h90km, 7km, Error ellipse: s-maj=8.7km s-min=3.3km az=177.9
JMA 05:45:45:06.7:0.1, 24:68N:122:74E, h93km, 1km, M2.7
ISC 05:45:45:07.2:0.7, 24:60N:0:05:122:72E:0.02, h89km, 7km, n29, c0658/54, Taiwan region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Yonaguni jima, Suao, ENA, ENA, ENA, etc.

MAN 05:06:02:19.14:46N, 124:67E, h1km, mb5.6, ML4.7, MS5.1
IDC 05:06:02:20.1:0.4, 14:22N:124:61E, h0km, mb4.8/2.1, mb1.4/8/22, mb1mx4.8/25, mbmp4.8/22, ML4.8/1, MS4.3/15, Ms1.4/3/15, ms1mx4.1/36, Error ellipse: s-maj=18.2km, s-min=10.3km az=75.0
BUJ 05:06:02:21.9, 14:04N:124:85E, h40km, mb5.1/36, mb4.8/53, Ms4.8/57, Ms7.4/5/50
ISCJB 05:06:02:22.5:0.8, 14:36N:0:02:124:66E:0.03, h22km, 5km, mb5.0/107, MS4.4/30, Error ellipse: s-maj=4.7km s-min=3.6km az=164.1
MOS 05:06:02:23.8:0.9, 14:29N:124:60E, h33km, mb5.3/33, MS4.6/4, Error ellipse: s-maj=10.4km s-min=5.7km az=112.6
GCMT 05:06:02:26.1:0.2, 14:31N:124:59E, h14km, MW5.1/73, Moment Tensor Solution, s41.c50; s73.123; Duration: 0 Moment tensor: Scale 1019Nm; M=4.03e.24; Mw:0.43e.13; Mbb:3.59e.18; Mv:2.54e.41; Mw:2.59e.12; Mw:1.02e.37; Best double couple: Mo:5.34900e.1016 NP1:pe=183.00000e, s50.00000e, lambda-131.00000e. NP2: pe=56.00000e, s55.00000e, lambda-52.00000e. Principal axes: T 5.0610, Plg3.0000e, Azm12.0000e; N 0.5710, Plg3.0000e; Azm212.0000e; P -5.6370, Plg6.0000e, Azm26.0000e; nstai1 refers to body waves, cutoff=40s. nstai2 refers to surface waves, cutoff=50s.
NEIC 05:06:02:26.1:0.5, 14:29N:124:60E, h37km, 4km, mb5.0/44 Error ellipse: s-maj=5.7km s-min=3.6km az=80.0
NEIC Felt (III PIVS) at Legaspi and (II PIVS) in Sorsogon, Luzon.
DJA 05:06:02:38.14:39N, 124:62E, h133km, Mw5.2/4
ISC 05:06:02:25.1:0.8, 14:32N:0:02:124:64E:0.03, h29km, 5km, h32km, 1.1km, pp-P, n274, s1906/281, mb5.0/107, MS4.4/30, 21C-20D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like TAP, ISCJB, JMA, ISC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Virac, Catarman, San Andres, etc.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like BALP, RCP, KALP, etc.

Table with columns: VOR, comp, max, pmax, Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like Storozhevoye, Storozhevoye, Storozhevoye, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like Mys Kozlova, Nalytchevo, TUMR, TUMR, AVH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like TPUB, SSSL, NACB, YHNB, MYLDM, etc.

Table with columns for station name, frequency, power, and coordinates. Includes stations like MAJO Matushiro, MAT Matushiro, MJAR Matushiro Arr, etc.

Table with columns for station name, frequency, power, and coordinates. Includes stations like COEN Coen, LSA Lhasa, LSA Lhasa, etc.

Table with columns for station name, frequency, power, and coordinates. Includes stations like PET Petropavlovsk, EIDS Eidsvoll, BHK Bhakra, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BILBINO, TASMANIA UNIVE, AKTUBULAK ARAY, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like CASY, KAF, KAFK, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like TORD, TORDI AR, etc.

IDC 05 06:24:54.7:2.9, 15:315x168'23E, h0km, mb3.5/2, mb1 3.8/2, mb1mx3.6/17, mbtmp3.5/2, Error ellipse: s-maj=244.6km s-min=44.8km az=155.0, Vanuatu Islands

MAN 05 06:35:03, 14.57N, 124.66E, h1km, mb4.0, ML2.8, MS2.5 IDC 05 06:35:06, 40.0:7, 14:23N, 124:55E, h0km, mb4.0/11, mb1 4.2/11, mb1mx4.0/20, mbtmp4.0/11, Error ellipse: s-maj=29.9km s-min=16.1km az=71.0

ISCJB 05 06:35:10, 2.0:5, 14:33N, 104:124.94E, 0.0:16, h33km, mb4.1/12, Error ellipse: s-maj=8.4km s-min=6.2km az=177.8

NEIC 05 06:35:11, 7.0:5, 14:24N, 124:55E, h35km, mb4.4/3, Error ellipse: s-maj=17.8km s-min=9.8km az=65.0

ISC 05 06:35:11, 9.0:5, 14:28N, 104:124.47E, 0.0:06, h35km, n28, a1510, mb4.1/12, Luzon

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Includes stations like PVP, CNP, POLP, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, h, m, s, Res, ISC. Includes stations like PETK, MK31, MKAR, etc.

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

ISCJB 05 06:40:21, 1.1:1.5, 27:55S, 0:05, 7:30W, 0:2, h83km, 12km, mb3.9/7, Error ellipse: s-maj=24.8km s-min=7.9km az=176.7

IDC 05 06:40:22, 2.0:8, 27:56S, 7:30W, h76km, 5km, mb3.8/7, mb1 3.7/10, mb1mx3.6/19, mbtmp3.6/10, Error ellipse: s-maj=22.3km s-min=10.4km az=83.0

ISC 05 06:40:23, 1.1:1.4, 27:54S, 0:05, 7:28W, 0:2, h83km, 11km, n18, 0:57/16, mb3.9/7, Near coast of northern Chile

ISCJB 05 07:26:07.1, 0.7, 53.26N, 0.10, 161.19W, 0.08, h10km, mb3.8/9, Error ellipse: s-maj=14.4km s-min=6.9km az=173.0

IDC 05 07:26:07.5, 1.2, 53.31N, 161.22W, h0km, mb3.8/9, mb1 4.0/10, mb1mx3.8/27, mb1mx3.8/10, ML3.5/1, MS2.4/1, Ms1 2.4/1, ms1mx2.3/52, Error ellipse: s-maj=36.9km s-min=16.4km az=10.0

NEIC 05 07:26:10.4, 53.22N, 161.27W, h11km, mb3.8/1, ML3.6(AEIC), After AEIC.

ISC 05 07:26:08.9, 0.7, 53.33N, 0.1x161.27W, 0.08, h10km, n24, +0566/25, mb3.8/9, South of Alaska

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

DJA 05 07:29:26.23, 08S, 68.05W, h10km, mb5.8/7, ISCJB 05 07:29:31.9, 0.1, 22.91S, 0.03, 68.60W, 0.02, h103km, mb5.5/238, Error ellipse: s-maj=3.8km s-min=3.0km az=9.9

GUC 05 07:29:31.4, 0.7, 22.92S, 68.68W, h99km, 4km, ML6.0, LDG 05 07:29:31.5, 0.5, 22.49S, 68.83W, h92km, Mb5.6/19, Ms4.7/9, Error ellipse: s-maj=34.7km s-min=22.7km az=59.0

IDC 05 07:29:32.7, 0.3, 22.78S, 68.68W, h98km, 1km, mb5.1/27, mb1 5.2/27, mb1mx5.2/27, mb1mx5.2/27, mb1mx5.2/27, Ms1 4.6/20, ms1mx4.5/26, Error ellipse: s-maj=10.6km s-min=7.5km az=44.0

GCMT 05 07:29:33.5, 0.2, 22.87S, 68.88W, h117km, 1km, MW5.7/82, Moment Tensor Solution. s82,c152; Duration: 175 Moment tensor: Scale 1017Nm; Mr=2.78; Mv=0.64; Mh=1.1; Mw=3.42; 13; Mw=1.17; 11; Mw=2.0; 06; Best double couple: Mw=4.57; 100; NP1=190.0000; 331.00000; -47.00000; NP2: q=322.0000; 868.00000; 1-113.00000; Principal axes: T 4.6240, Plg20.0000; Azm69.0000; N -0.3330, Plg21.0000; Azm331.0000; P -4.2910, Plg61.0000; Azm198.0000; nstai refers to body waves, cutoff=40s.

NEIC 05 07:29:33.5, 0.1, 22.82S, 68.48W, mb5.5/195, MW5.6, Error ellipse: s-maj=4.8km s-min=3.7km az=223.0, Moment Tensor Solution. s16 Moment tensor: Scale 1017Nm; Mr=1.10; Mw=0.02; Mw=1.08; Mw=2.03; Mw=1.19; Mw=2.05; Best double couple: Mw=3.0000x10^17 NP1: q=171.00000; 316.00000; -55.00000; NP2: q=315.00000; 577.00000; -99.00000; Principal axes: T 3.5900, Plg31.0000; Azm52.0000; N -0.6000, Plg9.0000; Azm316.0000; P -2.9300, Plg56.0000; Azm212.0000

NEIC Felt [III] at Tocopilla and [II] at Antofagasta, Calama, Maria Elena, Mejillones and Sierra Gorda.

BUJ 05 07:29:34.5, 22.80S, 68.50W, h103km, mb5.4/28, MOS 05 07:29:34.8, 1.1, 22.63S, 68.58W, h117km, 1km, 0.6/56, MS4.8/6, Error ellipse: s-maj=9.5km s-min=6.1km az=93.7

ISC 05 07:29:33.8, 0.1, 22.89S, 0.03, 68.50W, 0.03, h105km, h105km, 2km, pp-P, n1064, 0.079/809, mb5.5/238, 339C-323D, Northern Chile

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

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

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

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for Malad City, Hansel Valley, Diamond G Ranch, etc.

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for Torodi Ar. Sit, Russel Place, Earthquake Lak, etc.

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes listings for Dillon, Happy Creek Ra, Martinsdale, etc.

Table with columns for call sign, name, frequency, power, mode, and other details. Includes entries like EBAN Banos Encina, A05A Maple Falls, PBRG Braganca, etc.

Table with columns for call sign, name, frequency, power, mode, and other details. Includes entries like RJF Les Rejaudoux, GRR Gorrion, URZ Urevera, etc.

Table with columns for call sign, name, frequency, power, mode, and other details. Includes entries like GRF Grafenberg Arr, GRG Kasperke Hory, KHC Kasperke Hory, etc.

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Table with columns: ARU, Arti, 129.07, 35, ePKPdf, PKPdf, 07 48 30.1, +1.1, etc. Includes rows for Sverdllovsk, Tiksi, Aktyubinsk, Seymchan, Warramunga Arr, etc.

Table with columns: KSH, Christmas Isla, 146.35, 170, ePKPdf, PKPdf, 07 49 02.2, +0.3, etc. Includes rows for Makanchi Array, Erimo, Khetri, etc.

Table with columns: PSI, comp=Z,3.4nm,0.6s, baz=235, slow=8.3, SNR=9.5, etc. Includes rows for JIRN, BSI, RAMN, ODAN, TAPN, SNY, etc.

Table with columns: GYA, comp, PK, PP, SKKS, SS, AMB, LR, LR, LR, LR. Includes station names like Buena Vista, Changuinola, Bijagal, Puresol, Quepos, Cerro Gallo 2, Cerro Adams, Fortuna, Banca Lucia, Jicaral, Cuiapi, Limonal.

CASC 05 08:02:37.7±1.9, 9.97N-83.22W, h4km, 6km, MD3.7, 5C-3D, Costa Rica

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes station names like Limon, Buena Vista, Changuinola, Bijagal, Puresol, Quepos, Cerro Gallo 2, Cerro Adams, Fortuna, Banca Lucia, Jicaral, Cuiapi, Limonal.

IDC 05 08:07:51.9±0.7, 31.64N-49.54E, h0km, mb4.2/3, mb1.4, 4.2/27, mb1mx4.4/33, mbmp4.4/27, ML4.3/4, Error ellipse: s-maj=17.7km s-min=11.8km az=173.0, ISCJB 05 08:07:51.8±0.2, 31.55N-0.02-49.40E: 0.02, h10km, mb4.5/65, MS3.9/6, Error ellipse: s-maj=3.3km s-min=2.7km az=15.3, BUJ 05 08:07:53.4, 31.50N-49.40E, h30km, mb4.9/12, mb4.6/20, Ms4.2/9, Ms7.4/19, NEIC 05 08:07:54.4, 31.47N-49.37E, h30km, mb4.5/24, ML4.3(THR), MN4.4(TEH), After THR, THR 05 08:07:54.9±0.5, 31.47N-49.36E, h29km, 6km, ML4.3, CSEM 05 08:07:55.2±0.1, 31.59N-49.41E, h20km, mb4.5/40, Ms4.6, Error ellipse: s-maj=4.5km s-min=3.1km az=19.0, MOS 05 08:07:55.1±0.8, 31.67N-49.42E, h33km, mb4.6/28, Error ellipse: s-maj=8.7km s-min=5.9km az=115.3, TEH 05 08:07:56.6, 31.60N-49.49E, h14km, ISC 05 08:07:57.4, 31.57N-49.38E, h11km, ISC 05 08:07:53.9±0.2, 31.61N-0.02-49.40E: 0.02, h10km, (h24km, 2.4km: p-P, N, n369, r17/382, mb4.5/65, MS3.9/6, 3C2-12D, Western Iran

Main table of station data for Costa Rica and Western Iran, including station names, coordinates, and seismic parameters.

Main table of station data for Western Iran, including station names, coordinates, and seismic parameters.

Main table of station data for other regions, including station names, coordinates, and seismic parameters.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like NIKO, OKKO, OKCD, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like TLY, BJI, ULN, WMOK, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like AKTK, USP, KBK, AAK, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 5db 9h region.

MAN 05:09:13:19, 14.63N, 125.18E, h25km, mb5.1, ML4.1, MS4.2

IDC 05:09:13:25:2.0, 6, 14.33N, 124.59E, h0km, mb4.4/17

MOS 05:09:13:28:3.1, 11, 14.29N, 124.62E, h33km, mb5.2/15, Error ellipse: s-maj=16.2km s-min=7.4km az=111.7

ISCBJ 05:09:13:29:2.0, 7, 14.35N, 124.59E, h0.05, h36km, 6km, mb4.7/61, MS3.9/15, Error ellipse: s-maj=8.1km s-min=6.3km az=174.2

BUI 05:09:13:29:0, 14.02N, 124.85E, h68km, mb4.9/26, mb4.6/40, MS4.4/25, MS7.4/025

NEIC 05:09:13:30:4.1, 11, 14.27N, 124.60E, h35km, 10km, mb4.9/15, Error ellipse: s-maj=11.7km s-min=7.7km az=70.0

ISC 05:09:13:31:0, 0.7, 14.29N, 124.60E, h0.05, h39km, 9/15, h68km, 9.6km, p-P, n133, e1900/141, mb4.7/61, MS3.9/15, 16C-4D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and other technical details for stations in the 5db 9h region.

Main table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 2008 JAN region.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 2008 JAN region.

5d 10h

2008 JAN

Table with columns for station ID, name, elevation, date, and various data points. Includes stations like J08A Circle Bar Ran, SWMT Swartz Lake, K13A Stover Farm, H, WCN Washoe City, etc.

Table with columns for station ID, name, elevation, frequency, and signal strength. Includes stations like SRU San Rafael, RWVY Rawlins, and PFO Pinyon Flat Ob.

Table with columns for station ID, name, elevation, frequency, and signal strength. Includes stations like PFO Pinyon Flat Ob, IRM Iron Mountain, and U16A Tuba City.

Table with columns for station ID, name, elevation, frequency, and signal strength. Includes stations like 117A Oracle, ANMO Albuquerque, and 216A Three Points.

5d 10h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like JSRW, PTVM, IIO, ZLIG, SEY, CAIG, PET, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KLMR, KRSR, MOY, MOY, SOKR, SOKR, ULN, SONM, PPT, PPT, PPT, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like GTA, GTA, GTA, WMO, WMO, WMO, etc.

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Res. Includes stations like BNB, BNB, BNB, etc.

Table with columns: DIB, Dawson Inlet, 2.30 338, Pn, Pn, 10 45 30.0 -0.5, etc.

Table with columns: DIB, Dawson Inlet, 2.22 332, Pn, Pn, 11 01 38.2 -3.8, etc.

Table with columns: OD2, Odessa Site #2, 8.77 111, Pn, Pn, 11 03 10.1 -1.8, etc.

IDC 05 10:46:47.9-6.8, 3.49S; 141.48E, h0km, mb3.2/2, mb1 3.5/3, mb1mx3/14, mbtmp3/3/3, ML3.0/1, Error ellipse: s-maj=250.9km s-min=31.3km az=91.0, New Guinea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, WRA Warramunga Arr, 27.05 159, P, Pn, 11 02 24.5 -0.9, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, WRAK Wrangell Islan, 5.26 350, P, Pn, 11 02 22.9 -0.9, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, OD2 Odessa Site #2, 8.77 111, Pn, Pn, 11 03 10.1 -1.8, etc.

NEIC 05 10:47:47.4, 51.03N; 130.97W, h10km, MW4.0 (PGC), After PGC.

PGC 05 10:47:47.4, 6.6, 51.03N; 130.97W, h10km, ML3 4/6, MW4.0, 3C-7D, 236km Wsw of Bella Bella, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, BNB Barry Inlet, 1.62 343, Pn, Pn, 10 48 13.9 -2.1, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, B04A, 5.78 113, P, Pn, 11 02 29.8 -1.2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, OD2 Odessa Site #2, 8.77 111, Pn, Pn, 11 03 10.1 -1.8, etc.

IDC 05 10:57:25.2-8.9, 5.39N; 124.26E, h528km, 126km, mb3.0/7, mb1 3.1/7, mb1mx2.9/20, mbtmp3.0/7, Error ellipse: s-maj=72.7km s-min=18.2km az=56.0, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, WRA Warramunga Arr, 27.05 159, P, Pn, 11 02 24.5 -0.9, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, B06A, 6.61 112, Pn, Pn, 11 02 41.3 -1.0, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, OD2 Odessa Site #2, 8.77 111, Pn, Pn, 11 03 10.1 -1.8, etc.

BGS 05 11:01:00.1-4.2, 49.81N; 131.20W, h10km, mb5.7, MS6.7 PGC 05 11:01:01.9-2.2, 51.08N; 131.07W, h10km, ML5.8/12, Mw6.5

PGC 236km Wsw of Bella Bella, Bc Queen Charlotte Islands Region Felt (II-III) at Skidegate, Sandspit, Northern and Central Vancouver Island.

BUI 05 11:01:02.3, 51.30N; 130.80W, h10km, mb6.3/44, mb5.5/49, Ms7.0/70, Ms7.6/75

MOS 05 11:01:02.9, 1.51, 51.32N; 130.73W, h10km, mb6.2/117, MS6.4/75, Error ellipse: s-maj=16.0km s-min=4.2km az=81.1

IDC 05 11:01:03.0-4.0, 51.29N; 130.80W, h0km, mb5.0/23, mb1 5.2/28, mb1mx5.1/30, mbtmp5.1/28, ML5.1/6, MS6.5/25, Ms1.6/5/25, ms1mx6.3/31, Error ellipse: s-maj=10.5km s-min=7.3km az=0

ISCJB 05 11:01:03.8-0.1, 51.25N; 0.01; 130.66W; 0.02, h10km, mb5.8/286, MS6.5/255, Error ellipse: s-maj=2.4km s-min=0.9km az=44.6

IGIL 05 11:01:04.8, 51.30N; 130.71W, h10km, MS6.5 GCMT 05 11:01:05.3-0.1, 51.11N; 131.24W, h12km, MW6.6/110, Moment Tensor Solution. s103.c259, s110.c487;

Duration: 48s Moment tensor: Scale 10^19Nm; M=0.07±0.0; Mw=0.83±0.0; M0=0.89±0.0; M1=0.19±0.1; M2=0.38±0.0; M3=0.00±0.1; Best double couple: M=0.964000x10^19 NP1=0.32700000, δ80.00000, λ=173.00000. NP2=0.23600000, δ83.00000, λ=10.00000. Principal axes: T 0.9790, Plg2.0000, Azm282.0000; N -0.0290, Plg78.0000, Azm21.0000; P -0.9500, Plg12.0000, Azm192.0000; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface/manile waves, cutoff=50s.

NEIC 05 11:01:06.1-0.2, 51.25N; 130.75W, h15km, mb6.0/205, M26.9, MS6.5/172, MW6.6, MW6.5, MW6.5 (PGC) Error ellipse: s-maj=4.9km s-min=2.0km az=224.0. Broadband fault plane solution: P waves: NP1=320.00000, δ89.00000, λ179.00000. NP2=50.00000, δ89.00000, λ1.00000. Principal axes: T Plg1.0000, Azm275.0000; N Plg0.0000, Azm0.0000; P Plg0.0000, Azm5.0000; Moment Tensor Solution. s41 Moment tensor: Scale 10^18 Nm; M=0.40; Mw=7.50; M0=7.10; M1=0.00; M2=1.67; M3=0.19; Best double couple: M7.50000x10^18 NP1=0.5100000, δ89.00000, λ1.00000. NP2=0.32100000, δ89.00000, λ179.00000. Principal axes: T 2.2900, Plg1.0000, Azm276.0000; N 0.4000, Plg88.0000, Azm103.0000; P 7.6900, Plg0.0000, Azm6.0000;

Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt (III) at Port Hardy, Sandspit and Skidegate, British Columbia. Also felt at Winter Harbour.

SZGRF 05 11:01:06.4, 51.10N; 132.60W, h33km, mb5.9, MS6.7, Queen Charlotte Islands, Canada, region

DJA 05 11:01:07.50, 87N; 132.35W, h10km, Mw6.1/3

ISC 05 11:01:05.3-0.1, 51.26N; 0.01; 130.76W; 0.02, h10km, (h15km, 6km; p-P), n1395, e1921/1594, mb5.8/287, MS6.5/255, 413C-377D, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, BNB Barry Inlet, 1.46 335, Pn, Pn, 11 01 27.8 -3.8, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, B04A, 5.78 113, P, Pn, 11 02 29.8 -1.2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, OD2 Odessa Site #2, 8.77 111, Pn, Pn, 11 03 10.1 -1.8, etc.

5d 11h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Landfair, Big Bear Sol-O, BBRC, FMP, GMRC, N22A, T16A, SNCC, U15A, FALS, R19A, Q20A, S18A, PHWY, P21A, P21A, PV04, T17A, T17A, V14A, W13A, W13A, MURC, BELC, BELC, SCI, V15A, S19A, Q21A, Q21A, T18A, W14A, PFO, PFO, PFO, U17A, IRM, IRM, U16A, X13A, X13A, R21A, Q22A, Q22A, BC3, BC3, W15A, ISCO, ISCO, ISCO, 109C, 109C, WUAZ, WUAZ, WUAZ, U18A, U18A, Y12C, Y12C, MVCO, MVCO.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Mesa Verde, MONP, MONP, T19A, T19A, X14A, X14A, AKUT, W16A, W16A, SWSC, SWSC, Y13A, Y13A, X15A, X15A, DVTC, DVTC, V18A, V18A, Y14A, Y14A, GLA, GLA, GLA, GLA, W17A, W17A, UNV, UNV, Y15A, Y15A, X16A, X16A, ULM, ULM, ULM, ULM, V19A, V19A, FCC, FCC, Z14A, Z14A, W18A, W18A, W18A, W18A, 112A, 112A, 113A, 113A, OGNE, OGNE, W19A, W19A, W19A, Y16A, Y16A, SDCO, SDCO, X18A, X18A, X18A, Z15A, Z15A, AGMN, AGMN, AGMN, Y17A, Y17A, Y17A, Z16A, Z16A, 115A, 115A, Z17A, Z17A, Z17A, NIKO, NIKO, 116A, 116A, 214A, 214A, Z18A, Z18A, Z18A, TNA, TNA, 117A, 117A, 117A, 219A, 219A, 219A.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like Three Points, ANMO, ANMO, ANMO, ANMO, TUC, TUC, TUC, TUC, 118A, 118A, ECSD, ECSD, 119A, 119A, LENM, LPM, Y22D, 217A, 217A, 218A, 218A, GAMB, GAMB, 219A, 219A, 219A, CBKS, CBKS, CBKS, CBKS, 318A, 318A, 318A, 319A, 319A, 319A, AMTX, AMTX, KSU1, KSU1, SCIA, SCIA, RES, RES, RES, RES, RES, RES, ADK, ADK, ADK, ADK, WMOK, WMOK, WMOK, WMOK, WMOK, WMOK, JFWS, JFWS, JFWS, JFWS, TXAR, TXAR, TXAR, TXAR, TXAR, TXAR, HDIL, HDIL, HDIL, CCM, CCM, CCM, CCM, JCT, JCT, JCT, JCT, SLM, SLM, SLM, GLMI, GLMI, FVM, FVM, FVM, MIAR, MIAR, MIAR.

Table listing various locations (MIAR, UALR, SIUC, OLIL, etc.) with associated data including coordinates, elevation, and other metrics. Includes entries like GOGA Godfrey, MDV Middlebury, ACCN Adirondack Com, etc.

Table listing various locations (GOGA Godfrey, MDV Middlebury, ACCN Adirondack Com, etc.) with associated data including coordinates, elevation, and other metrics. Includes entries like GOGA Godfrey, MDV Middlebury, ACCN Adirondack Com, etc.

Table listing various locations (YAK, BBSR, TGUH, JMIC, etc.) with associated data including coordinates, elevation, and other metrics. Includes entries like YAK, BBSR, TGUH, JMIC, etc.

5d 11h

Table with columns for station code, name, frequency, and signal strength. Includes stations like Lovozero, Apatity, Namsos, Ludwick, etc.

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Table with columns for station code, name, frequency, and signal strength. Includes stations like Haverah Park, Irkutsk, Shenyang, Krasnoyarsk, etc.

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Table with columns for station code, name, frequency, and signal strength. Includes stations like Bad Segeberg, Dalian, Tiare, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like ARU, NAROC, SUW, MOS, WLF, MNK, TNS, MICGM, ABH, CLL, COLIM, HHC, FUNA, OBN, MOX, MEZF, MFF, FBRE, TOD, WERD, BRG, BRV, TANN, GUNZ, HYF, LANF, AFI.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like WERN, NKC, NOVY KOSTEL, WAR, THEF, MANZ, GRA1, GRF, LOR, PVCC, CDF, SSF, HAU, KSP, BEL, ROTZ, ECH, BRVK, TIA, BVAO, AVF, BGF, TCF, LIBD.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like UPC, BFO, HINF, PCAB, MOF, PRU, SMF, DPC, FELD, SPAK, LOMF, AGO, WET, WETZ, PBRG, RJF, RJF, RJF, KURK, KURK, KURK, LFF, LFF, KHC, PLDF, TIY, TIY, TIY, TIY, RAC, RAC, RAC, RAC, CABF, CABF, CABF, MVO, MVO, MVO, GEC2, GEC2, GEC2, GERES, GERES, GERES, FUR, FUR, FUR, TREC, TREC, TREC, OJC, OJC, OJC, OKC, OKC, OKC, CAF, CAF, CAF.

Table with columns for station codes (AAK, AAK, AAK, etc.), frequencies (comp=Z, 1.62nm, 1.6s, mb5.9), and signal strength/direction values.

Table with columns for station codes (AAK, AAK, AAK, etc.), frequencies (comp=Z, 2.1um, 20.0s, MS6.5), and signal strength/direction values.

Table with columns for station codes (WDD, GUMT, BR131, etc.), frequencies (comp=Z, 2.28um, 21.0s, MS6.7), and signal strength/direction values.

Table with columns: Code, Station Name, Az, El, Pn, Res, and various numerical values. Includes stations like RUBB Prince Rupert, BCBC Bella Coola, WOSB Woss, WRAK Wrangell Island, etc.

BGS 05 11:44:27.8±2.6, 48.21N:132.95W, h10km, mb6.0, MS6.5
PGC 05 11:44:44.2±1.1, 50.83N:130.98W, h10km, ML5.7/12,
MW6.4
PGC 247km Wsw of Bella Bella, Bc Vancouver Island Region
Felt (H-I) in Northern and Central Vancouver Island.
BUJ 05 11:44:44.6, 51.20N:130.50W, h10km, mb6.5/19,
mb5.6/47, Ms6.7/56, Ms7.6/45/1
ISCJB 05 11:44:46.0±0.1, 51.17N:130.45W, h10km,
mb5.8/333, MS6.5/262, Error ellipse: s-maj=2.7km
s-min=1.1km az=139.1
IDC 05 11:44:46.1±0.4, 51.10N:130.66W, h0km, mb5.2/35,
mb1.5/240, mb1mx5.2/41, mbmp5.2/40, ML5.4/4, MS6.4/44,
Ms1.6/44, ms1mx6.3/51, Error ellipse: s-maj=8.2km
s-min=8.1km az=10.0
MOS 05 11:44:46.0±2.1, 51.17N:130.53W, h10km, mb6.1/111,
MS6.4/68, Error ellipse: s-maj=12.8km s-min=3.9km
az=80.4
GCMT 05 11:44:48.2±0.1, 50.85N:130.92W, h12km, MW6.4/109,
Moment Tensor Solution. s101.c222; s109.c463;
Duration: 4s0 Moment tensor: Scale 10^19Nm;
Mn-0.2±0.3; Mw-4.90±0.3; Ms-5.09±0.3; Mo-9.9±0.8;
M-1.72±0.3; M-0.09±0.8; Best double couple:
Ms5.36700x10^18 Np1.32500000°, δ81.00000°,
λ-175.00000°. NP2-234.00000°, δ85.00000°,
λ-9.00000°. Principal axes: T 5.3890, Plg3.0000°,
Az-280.0000°, N -0.0480, Plg50.0000°, Az-24.0000°, P
-5.3460, Plg10.0000°, Az-189.0000°; nsta1 refers to
body waves, cutoff=40s. nsta2 refers to surface/mantle
waves, cutoff=50s.
NEIC 05 11:44:48.2±0.1, 51.16N:130.54W, h10km, mb6.0/234,
MS6.5/184, MW6.4, MW6.4/PGC Error ellipse:
s-maj=4.0km s-min=1.8km az=46.0
NEIC Felt on Vancouver Island, British Columbia.
SZGRF 05 11:44:50.4, 51.00N:130.75W, h33km, mb6.0, MS6.5,
Queen Charlotte Islands, Canada, region
DJA 05 11:44:53.5, 51.44N:131.47W, h10km, mb5.4/3
ISC 05 11:44:48.2±0.1, 51.15N:130.54W, h0.0±0.2, h10km,
(h14km, 8km, cp-P), n1434, c1902/1422, mb5.8/333,
MS6.5/262, 311C-265D, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, El, Pn, Res, and various numerical values. Includes stations like HOLB Holberg, BNB Barry Inlet, BBB Bella Bella, etc.

Table with columns: Code, Station Name, Az, El, Pn, Res, and various numerical values. Includes stations like B06A, RPW Rockport, D04A Dols Creek Ra, etc.

Table with columns: Code, Station Name, Az, El, Pn, Res, and various numerical values. Includes stations like A13A Flathead Natio, K05A Summer Lake, G10A Bishop Farm, etc.

Table with 4 columns: Call Sign, Name, Frequency, and various numerical fields (e.g., 62.19 307, 62.19 307, etc.).

Table with 4 columns: Call Sign, Name, Frequency, and various numerical fields (e.g., 67.53 217, 67.53 217, etc.).

Table with 4 columns: Call Sign, Name, Frequency, and various numerical fields (e.g., 70.99 30, 70.99 30, etc.).

5d 11h

2008 JAN

Table with columns for station name, frequency, power, and other technical details. Includes stations like MNK, MCGM, ABH, RUP, CLL, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BTO, SSF, HAU, KSP, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KURK, MVO, PVIS, TIY, etc.

5d 11h

2008 JAN

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like ELOJ, FSSB, EJIF, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like AAK, ULHL, EKS2, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like QIZ, QIZ, QIZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Narrogin (SRO), Mahe Island, Scott Base, etc.

PGC 05 11:50:56.8.9.1, 51.26N:131.46W, h10km, ML4.6/5, Mw5.2, 223km south of Sandpit, Bc Queen Charlotte Islands Region

ISCJB 05 11:50:56.8.0.4, 51.49N:131.09W, h10km, mb4.5/26, Error ellipse: s-maj=8.9km s-min=4.9km az=39.4

ISC 05 11:50:56.0.7, 51.43N:131.17W, h10km, mb4.4/18, mb1.4/6.24, mb1mx4.5/32, mbtmp4.4/24, ML4.2/4, Error ellipse: s-maj=14.5km s-min=11.3km az=16.0

NEIC 05 11:50:59.14.0.5, 51.49N:131.05W, h10km, ML4.6(PGC), Error ellipse: s-maj=13.8km s-min=6.4km az=49.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Narrogin (SRO), Mahe Island, Scott Base, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Mina Array Bea, Sparrevohn, Pinedale Array, etc.

NEIC 05 11:55:35.7, 51.30N:131.43W, h10km, ML4.0(PGC), After PGC

PGC 05 11:55:35.7.16.0, 51.30N:131.43W, h10km, ML4.0/6, Mw4.7, 5C-5D, 218km S of Sandpit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Barry Inlet, Dawson Inlet, Van Inlet, etc.

ISCJB 05 11:57:20.0.7, 51.47N:131.04W, h10km, mb3.4/3, Error ellipse: s-maj=11.4km s-min=4.5km az=137.6

PGC 05 11:57:26.3.9, 51.26N:131.37W, h10km, ML4.0/8, Mw4.6, 224km S of Sandpit, Bc Queen Charlotte Islands Region

NEIC 05 11:57:29.3.0, 51.59N:130.97W, h10km, MW4.6(PGC), Error ellipse: s-maj=23.2km s-min=8.7km az=52.0

ISC 05 11:57:29.2.1.5, 51.43N:130.93W, h10km, mb3.6/3, mb1.4/1.7, mb1mx3.8/25, mbtmp3.8/7, ML3.6/4, Error ellipse: s-maj=19.7km s-min=14.9km az=64.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Barry Inlet, Dawson Inlet, Van Inlet, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Naden, Maynard, Bella Coola, etc.

PGC 05 12:00:13.3.6.0, 51.20N:131.145W, h10km, ML4.5/12, Mw5.0, 229km south of Sandpit, Bc Queen Charlotte Islands Region

ISC 05 12:00:14.5.0.6, 51.38N:131.29W, h10km, mb4.3/17, mb1.4/5.2/3, mb1mx4.5/31, mbtmp4.4/23, ML4.5/6, Error ellipse: s-maj=11.2km s-min=11.0km az=36.0

MOS 05 12:00:16.7.1.7, 51.51N:130.98W, h10km, mb5.1/21, Error ellipse: s-maj=12.9km s-min=5.8km az=11.2

NEIC 05 12:00:17.9.0.4, 51.50N:131.10W, h10km, mb5.0/39, MW5.0(PGC), Error ellipse: s-maj=10.9km s-min=4.4km az=4.0

NEIC Fall at Vancouver, British Columbia, BUJ 05 12:00:17.1.51.50N:131.10W, h10km, mb5.2/5, mb4.9/23, Ms5.2/3, Ms7.4/3

ISCJB 05 12:00:17.0.2.0, 51.56N:130.74W, h10km, mb4.6/51, MS4.8/2, Error ellipse: s-maj=4.3km s-min=2.3km az=143.8

ISC 05 12:00:18.6.0.2, 51.54N:130.86W, h10km, (h16km, 1.6km, p-P), 52.6, 0592/523, mb4.6/51, MS4.8/2, 182C-184D, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Barry Inlet, Dawson Inlet, Van Inlet, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like HOLB Holberg, BNB Barry Inlet, etc.

JMA 05 15:26:09.6-0.2,39°53'N,144°19'E,h49km,M3.7,Of east coast of Honshu

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like MIYV Miyakonagasawa, JTH Tanohata, etc.

IDC 05 15:43:30.7-2.9,13°93'N,145°04'E,h127km,5km,mb3.0/3,mb1 3.3/3,mb1mx2.9/2.1,mbtm3P.0/3,MS3.5/1,Ms1 3.5/1,ms1mx3.0/9,Error ellipse: s-maj=111.5km s-min=23.6km az=82.0, Mariana Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like GUMO Guam, ASAJ Asahikawa, WRA Warramunga Arr, etc.

PGC 05 15:49:13.9-7.9,51°38'N,131°35'W,h10km,ML3.1/10,Mw3.7,6D,210km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like BNB Barry Inlet, DIB Dawson Inlet, etc.

PGC 05 15:53:14.5-4.0,50°89'N,130°89'W,h10km,ML3.2/12,Mw3.8,6D,237km Ssw of Bella Bella, Bc Vancouver Island Region, Vancouver Island region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like HOLB Holberg, BNB Barry Inlet, etc.

NEIC 05 15:55:05.8-3.2,24°31'S,179°97'E,h357km,36km,mb3.7/6,Error ellipse: s-maj=23.0km s-min=14.5km az=154.0

IDC 05 15:55:05.8-3.2,23°77'S,179°63'E,h364km,88km,mb3.4/6,mb1 3.9/7,mb1mx3.3/18,mbtm3P.3/7,Error ellipse: s-maj=39.9km s-min=23.9km az=29.0

ISCJB 05 15:55:12.2-2.3,23°77'S,179°63'E,h470km,34km,mb3.7/10,Error ellipse: s-maj=22.1km s-min=14.1km az=178.1

ISC 05 15:55:12.5-1.7,23°86'S,109°18'E,0.2,2,h49km,26km,n17,1°f23/17,mb3.7/10,South of Fiji Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like AFI Afiamalu, URZ Urewera, etc.

1.9nm,1.0s,baz=69,slow=7.0,SNR=3.7

PGC 05 16:07:25.1-23.0,51°30'N,131°40'W,h10km,ML3.2/8,Mw3.8,3D,218km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like DIB Dawson Inlet, HOLB Holberg, etc.

GUC 05 16:10:40.3-0.6,23°55'S,67°52'W,h230km,6km,MD3.5,ML3.4,7C-3D,Chile-Argentina border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like LVC Limon Verde, PB04 Plate Boundary, etc.

BUI 05 16:17:27.8-1.7,48°S,178°63'W,h521km,mb4.6/6,mb4.4/6,ISCJB 05 16:17:28.4-0.8,17°8'S,0.1,178°7W,0.1,h540km,15km,az=43.1,Error ellipse: s-maj=20.1km s-min=10.5km

IDC 05 16:17:29.8-1.8,17°81'S,178°56'W,h544km,20km,mb3.6/9,mb1 3.7/10,mb1mx3.5/18,mbtm3P.6/10,Error ellipse: s-maj=24.2km s-min=14.4km az=124.0

NEIC 05 16:17:29.1-1.0,17°76'S,178°78'W,h530km,11km,mb4.5/10,Error ellipse: s-maj=16.4km s-min=10.5km az=144.0

ISC 05 16:17:28.9-0.8,17°75'0.1,178°7W,0.1,h531km,14km,n55,1°f30/38,mb4.3/19,2C-8D,Fiji Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like AFI Afiamalu, DZM Mont Dzumac, URZ Urewera, etc.

PGC 05 17:01:11.0,60°51'N,137°23'W,h1km,ML3.0(PGC),ML2.7(AEIC),After PGC

PGC 05 17:01:11.5-0.0,60°51'N,137°23'W,h1km,ML3.0,9D,31km south of Haines Jct., Yt Southern Yukon Territory, Canada, Southern Yukon Territory

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like AFI Afiamalu, HYT Haines Junctio, etc.

BRG Berggiesshobel 145.43 346 i P PKPbc 16 36 07.4 0.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like DRGR Vyhne, YVHS Kasperke Hory, etc.

IDC 05 16:57:13.4-1.9,48°77'S,164°59'E,h0km,mb3.8/3,mb1 4.0/4,mb1mx3.8/13,mbtm3P.8/14,ML3.7/1,MS3.5/4,Ms1 3.6/4,ms1mx3.1/18,Error ellipse: s-maj=51.0km s-min=30.8km az=164.0

NEIC 05 16:57:18.4-1.2,48°82'S,164°55'E,h35km,mb3.6/1,Error ellipse: s-maj=28.2km s-min=8.1km az=155.0

ISC 05 16:57:17.9-2.3,48°9S,0.3x,164°6E,0.2,h35km,n23,0°86/18,mb3.6/3,MS3.5/3,Of west coast of South Island

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like WHZ Wether Hill Ro, DCZ Deep Cove, etc.

NEIC 05 17:01:11.0,60°51'N,137°23'W,h1km,ML3.0(PGC),ML2.7(AEIC),After PGC

PGC 05 17:01:11.5-0.0,60°51'N,137°23'W,h1km,ML3.0,9D,31km south of Haines Jct., Yt Southern Yukon Territory, Canada, Southern Yukon Territory

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like AFI Afiamalu, HYT Haines Junctio, etc.

IDC 05 17:05:54.4-8.7,11°73'S,165°63'E,h0km,mb4.1/4,mb1 4.1/4,mb1mx3.8/17,mbtm3P.4/4,MS3.6/2,Ms1 3.6/2,ms1mx3.0/23,Error ellipse: s-maj=253.9km s-min=37.6km az=123.0,Santa Cruz Islands

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

NEIC 05 17:16:00.0,51°11'N,131°08'W,h10km,mb4.1/20,Mw4.4(PGC),After PGC

PGC 05 17:16:00.1-1.6,51°11'N,131°08'W,h10km,ML3.8/1,ML4.4,235km Wsw of Bella Bella, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

ISCJB 05 17:16:01.0,51°11'N,131°08'W,h10km,mb4.1/20,Mw4.4,235km Wsw of Bella Bella, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

IDC 05 17:16:01.4-0.8,51°35'N,130°80'W,h0km,mb3.7/9,mb1 4.0/13,mb1mx3.8/27,mbtm3P.8/13,ML4.5/3,MS3.4/4,Ms1 3.4/4,ms1mx3.1/34,Error ellipse: s-maj=14.5km s-min=10.7km az=31.0

BUI 05 17:16:02.0,51°10'N,131°10'W,h10km,mb4.4/3,mb4.6/3,Ms4.3/1,Ms7.4/2/1

ISC 05 17:16:04.0-3.3,51°38'N,130°04'W,h10km,n87,1°f37/97,mb3.7/11,MS3.4/3,10D,Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like BNB Barry Inlet, HOLB Holberg, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PHC Port Hardy, BPBC Brooks Peninsula, VIB Van Inlet, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CMIC Matias Romero, TGIG Tuzandepelt, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SCX San Cristobal, CCIG Comitán, HUIG Huatulco, etc.

IDC 05 18:06:12.1,45.0,18.67S,-172.26W,h0km,mb4.2/3, mb1 4.4/3,mb1mx3.8/18,mbtmp4.2/3, Error ellipse: s-maj=871.1km s-min=169.1km az=83.0,Tonga Islands region

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

PGC 05 18:59:29.6:139.0,51.37N,-131.46W,h10km,ML2.9/6, Mw3.5,3D,210km south of Sandspit, Bc Queen Charlotte Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BNB Barry Inlet, VIB Van Inlet, HOLB Holberg, etc.

ISC/B 05 19:03:12.3:0.7,51.49N,-105.131W,0.1,h10km, mb3.6/2, Error ellipse: s-maj=10.4km s-min=3.9km az=143.0

PGC 05 19:03:12.9:7.5,51.31N,-131.38W,h10km,ML3.5/10, Mw4.1,216km Sse of Sandspit, Bc Queen Charlotte Islands Region

NEIC 05 19:03:12.0:51.31N,-131.38W,h10km,mb3.6/2, ML3.5(PGC), After PGC. IDC 05 19:03:15.7:2.1,51.54N,-130.90W,h0km,mb3.7/1, mb1 4.1/4,mb1mx3.6/22,mbtmp3.7/4,ML3.5/3,MS3.4/1, Ms1 3.3/1,ms1mx2.8/32, Error ellipse: s-maj=24.8km s-min=16.3km az=53.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BNB Barry Inlet, DIB Dawson Inlet, VIB Van Inlet, etc.

ISC 05 19:03:13.7:0.7,51.52N,-105.131W,0.1,h10km,n32, r139/40,mb3.6/2,5D, Queen Charlotte Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BNB Barry Inlet, DIB Dawson Inlet, VIB Van Inlet, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like UNV Unalaska Valle, SPIA Saint Paul Isl, SDPT Sand Point, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like DAW Dawson, BILL Bilibino, BILL Bill, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PETK Petropavlovsk, DLBC Dease Lake, SEY Seymchan, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like YAK Yakutsk, RES Resolute Bay, NVAR Mina Array Bea, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PDAR Pinedale Array, MJAR Makanchi Arr, BOD Bodaibo, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KSRS Korea Array, ULN Ulanbaatar, ULN Ulanbaatar, etc.

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

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BVAR Borovoye Arr, MK31 Makanchi Arr, MKAR Makanchi Arr, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ARU Arti, CD2 Chengdu, CD2 Chengdu, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GYA Guiyang, AKTK Aktyubinsk, AKTK Aktyubinsk, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AAK Ala-Archa, AAK Ala-Archa, LSA Lhasa, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AKASG Malin Array Bea, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KHC Kasperske Hory, ROSF Rostrenen, GERES GERES Array B, etc.

PGC 05 19:12:12.6:1.0,51.40N:131.16W,h10km,ML2.9/G, Mw3.6,4D,210km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like Barry Inlet, Dawson Inlet, Van Inlet, etc.

PGC 05 19:16:44.4:13.0,51.44N:131.09W,h10km,ML3.1/12, Mw3.7,6D,207km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like Barry Inlet, Dawson Inlet, Van Inlet, etc.

IDC 05 19:17:04.6:0.8,16.68N:121.23E,h0km,mb3.9/11, mb1.4/1.1,mb1mx4.0/23,mbtmp3.9/11,MS3.2/1, Ms1.3/2.1,ms1mx2.8/37,Error ellipse: s-maj=31.0km s-min=17.3km az=69.0

ISC/JB 05 19:17:08.7:0.9,16.83N:0.03:121.06E:0.05,h29km,7km, mb4.1/17,Error ellipse: s-maj=8.4km s-min=4.4km az=160.3

MAN 05 19:17:08.16:91N:120.99E,h30km,mb4.5,ML3.4,MS3.2 BJI 05 19:17:09.3,16.75N:121.56E,h45km,mb4.9,mb4.3/7 NEIC 05 19:17:10.1:2.0,16.61N:121.31E,h44km,18km,mb4.3/5, Error ellipse: s-maj=19.2km s-min=12.0km az=69.0

ISC 05 19:17:08.1:0.9,16.85N:0.03:121.04E:0.05,h12km,6km, n5.1,c153/58,mb4.1/17,2C-1D,Luzon

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like CAUYAN, ABRABR, BOLP, etc.

YHV Yeheng 7.78 2 ePn P 19 20 05.5 +4.2 27m,0.8s

DAB Davao City (W) 10.69 155 LR LR 19 24 30.7

NJ2 Nanjing 15.26 353 eP Pn 19 20 45.2 +1.8 comp=Z,1.0nm,0.8s pmax pmax

XAN Xi'an 20.28 330 P P 19 21 48.4 +4.7 comp=Z,1.0nm,0.9s pmax pmax

CD2 Chengdu 21.07 315 eP P 19 21 57.4 +5.1 comp=Z,2.0nm,0.8s,mb4.5 pmax pmax

CMAR Chiang Mai Arr 21.12 278 P P 19 21 54.9 +1.9 comp=Z,1.9nm,0.8s,mb3.9,baz=342,slo=8.6,SNR=7.2

WKSJ Wonju Arr 21.38 15 eP P 19 21 52.9 -2.6 comp=Z,3.0nm,0.9s,mb3.6,baz=196,slo=11,SNR=7.1

LSA Lhasa 30.19 300 P P 19 23 21.3 +2.8 comp=Z,4.3nm,1.1s,mb4.1

ULN Ulanbaatar 33.00 343 eP P 19 23 43.0 +0.1 comp=Z,2.1nm,0.8s,mb4.1

SONM Songino Array 33.16 342 P P 19 23 44.7 +0.3 comp=Z,1.9nm,0.8s,mb3.7,baz=180,slo=9.5,SNR=7.0

WRAB Tennant Creek 38.82 160 P P 19 24 27.2 -5.9 comp=Z,1.6nm,1.3s,mb4.6

WRA Warramunga Arr 38.83 160 P P 19 24 29.6 -3.6 comp=Z,1.9nm,0.8s,mb3.9,baz=342,slo=8.6,SNR=7.2

ASAR Alice Springs 42.19 162 P P 19 24 57.1 -3.8 comp=Z,2.0nm,0.9s,mb3.8,baz=337,slo=6.6,SNR=12

MK31 Makanchi Arr 43.74 322 eP P 19 25 13.6 +0.2 comp=Z,2.0nm,0.9s,mb3.8,baz=337,slo=6.6,SNR=12

MKAR Makanchi Array 43.74 322 P P 19 25 13.6 +0.3 comp=Z,2.0nm,0.9s,mb3.8,baz=337,slo=6.6,SNR=12

MKAR Makanchi Array 43.74 322 P P 19 25 13.6 +0.3 comp=Z,2.0nm,0.9s,mb3.8,baz=337,slo=6.6,SNR=12

MKAR Makanchi Array 43.74 322 P P 19 25 13.6 +0.3 comp=Z,2.0nm,0.9s,mb3.8,baz=337,slo=6.6,SNR=12

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

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like ENA, ENA, ENA, etc.

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like ENA, ENA, ENA, etc.

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Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like ENA, ENA, ENA, etc.

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like ENA, ENA, ENA, etc.

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like ENA, ENA, ENA, etc.

Table with columns: STKA, Stephens Creek, Stephens Creek, etc.

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ISC/JB 05 19:33:20.6:0.8,24.61N:0.06:122.69E:0.03,h97km,7km, Error ellipse: s-maj=9.5km s-min=6.2km az=176.6

TAP 05 19:33:20.2:0.6,66N:122.64E,h105km,ML3.1,C JMA 05 19:33:21.2:0.9,24.60N:0.06:122.69E:0.03,h95km,9km, n26,e062/46, Taiwan region

IDC 05 19:50:04.3:2.1,24.97N:142.48E,h0km,mb4.0/6, mb1.4/1.6,mb1mx3.8/22,mbtmp4.0/6,Error ellipse: s-maj=62.5km s-min=29.1km az=82.0

NEIC 05 19:50:09.3:1.5,24.94N:142.51E,h35km,mb4.0/1, Error ellipse: s-maj=47.1km s-min=21.2km az=81.0

ISC 05 19:50:09.4:1.8,24.9N:0.2:142.5E:0.4,h35km,n9, c050/9,mb3.9/6,Volcano Islands region

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like CMAR, WRA, MKAR, etc.

IDC 05 19:51:16.4:0.7,6.78S:153.52E,h0km,mb4.4/15, mb1.4/5/16,mb1mx4.5/20,mbtmp4.4/16,ML3.6/1,MS3.8/2, Ms1.3/8/2,ms1mx3.2/31,Error ellipse: s-maj=26.7km s-min=15.9km az=99.0

BJI 05 19:51:19.7:7.115S:153.92E,h52km,mb5.2/17,mb4.7/28, ms5.1/15,MS7.4/3/15

ISC/JB 05 19:51:20.7:1.7,6.82S:153.42E:0.07,h35km,16km, mb4.8/54,MS4.5/4,Error ellipse: s-maj=13.0km s-min=9.9km az=26.0

MOS 05 19:51:21.3:1.0,6.72S:153.28E,h36km,mb5.1/12,Error ellipse: s-maj=12.2km s-min=9.8km az=92.9

NEIC 05 19:51:25.3:1.5,6.89S:153.34E,h66km,14km,mb4.8/18, Error ellipse: s-maj=12.3km s-min=8.5km az=141.0

ISC 05 19:51:23.9:1.7,6.91S:0.07:153.49E:0.08,h52km,16km, h56km,2.2km,p-P,n101,e0995/96,mb4.8/54,MS4.5/4, 4C-3D, New Britain region

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res. Includes stations like HNR, CTA, CTAO, etc.

Table with columns: HHC, Hu-ho-hao-te, HHC, etc.

Table with columns: HHC, Hu-ho-hao-te, HHC, etc.

Table with columns: HHC, Hu-ho-hao-te, HHC, etc.

Table with columns: HHC, Hu-ho-hao-te, HHC, etc.

Table with columns: HHC, Hu-ho-hao-te, HHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like DANN Danging, WMQ Urumqi, MK31 Makanchi Array, etc.

ISCJB 05 19:55:29.8, 0.5, 62.24S, 0.06:155.7W, 0.2, h10km, mb4.6/13, MS5.3/55, Error ellipse: s-maj=11.7km s-min=9.2km az=167.6

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

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like PPT comp=Z,14um,27.2s, bazz=190, SNAAs, VNA2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like ANWB, DWPF Disney, VBMS Vicksburg, etc.

MOS 05 20:01:52.1, 0.9, 5:56N-94:70E, h44km, mb5.7/102, MS4.6/9, Error ellipse: s-maj=7.7km s-min=4.2km az=118.8

GCMT 05 20:01:55.1, 0.3, 5:21N-94:162E, h57km, 1km, MW5.3/65, Moment Tensor Solution, s16 Moment tensor, Scale 10^17 Nm

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like BSI Banda Aceh, PSI Prapat, etc.

Table with columns: Station, Frequency, Power, Class, and Time. Includes stations like MYKOM, NST, KSI, KSI, KSI, KSI, KSI, etc.

Table with columns: Station, Frequency, Power, Class, and Time. Includes stations like GYA, GYA, GYA, GYA, DMN, GUN, etc.

Table with columns: Station, Frequency, Power, Class, and Time. Includes stations like GTA, GTA, GTA, GTA, AAI, NJ2, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like AAK, ALA, CHMS, EKS2, KAKA, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like KURK, ASAR, FORT, HIA, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like KLR, AKTK, AKTO, AKTO, etc.

Table of astronomical data for 5d 20h, listing objects like YAK, YAK, YAK, etc., with columns for name, coordinates, and other parameters.

Table of astronomical data for 2008 JAN, listing objects like HORT, CASY, CASY, etc., with columns for name, coordinates, and other parameters.

Table of astronomical data for 2008 JAN, listing objects like SUR, MOA, VOY, etc., with columns for name, coordinates, and other parameters.

Table of 5d 20h data with columns for ID, Name, Date, Time, and various codes.

Table of 2008 JAN data with columns for ID, Name, Date, Time, and various codes.

Table of 2008 JAN data with columns for ID, Name, Date, Time, and various codes.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ZAIG Zacatecas, FDF Fort de France, SFJMJ Santa Fe, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YKA Yellowknife Ar, ARCES ARCESS Array B, ZALV Zalesovo Beam, etc.

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

ISC/JB 05 20:24:56.2, 0.4, 43.77N, 0.03, 105.25W, 0.05, h0km, mb3.0/4, Error ellipse: s-maj=5.2km s-min=4.2km az=9.1

NEIC 05 20:24:57.8, 0.4, 43.80N, 105.24W, h0km, ML3.2, Error ellipse: s-maj=7.7km s-min=5.2km az=174.0, Suspected Mining explosion.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like RSSD Black Hills, L21A Rawlins, L21A Pilot Hill, etc.

PGC 05 20:39:38.6, 3.7, 51.46N, 130.99W, h10km, ML3.1/1, Mw3.7, 9D, 206km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BNB Barry Inlet, BBB Bella Bella, HOLB Holberg, etc.

ISC/JB 05 20:52:28.8, 1.0, 51.36N, 0.07, 131.1W, 0.1, h10km, Error ellipse: s-maj=13.8km s-min=4.9km az=135.1

NEIC 05 20:52:29.0, 51.22N, 131.31W, h10km, ML3.2(PGC), After PGC.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BNB Barry Inlet, HOLB Holberg, DIB Dawson Inlet, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like K20A Yellowstone Ra, RWY Rawlins, M22A Cedar Creek Ra, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like L20A Sweetsutter, M20A Sweetsutter, Wa, RLMT Red Lodge, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PDAR Pinedale Array, I18A Diamond G Ranc, N21A Black Mountain, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like L19A Farson, G18A Lazy EL Ranch, J18A Kendall Valley, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like J18A Kendall Valley, K18A Toltan Ranch, K18A Ogness, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like F18A Big Timber, LOHW Long Hollow, H17A Grant Village, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MOOW Moose Ponds, J17A Brown Place, SNOW Snow King Moun, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like REDW Red Top Meadow, IMW Indian Meadow, G17A Pierce Place, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like M18A Lyman, O20A White River Ci, N18A Larsen Ranch, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like E18A Harleton, AHID Auburn Hatcher, F17A Fitzpatrick Pl, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BNB Barry Inlet, HOLB Holberg, DIB Dawson Inlet, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YKA Yellowknife Ar, YKA Yellowknife Ar, PDAR Pinedale Array, etc.

MOS 05 20:56:19.9, 2.3, 55.44N, 110.35E, h8km, mb4.2/1, Error ellipse: s-maj=33.3km s-min=13.0km az=53.6

ISC 05 20:56:18.5, 0.3, 55.38N, 110.41E, 0.04, h10km, m36, 1574/72, 6C-1D, Lake Baykal region

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ZRRH Zarechye, ZRRH Zarechye, TRG Tyrgan, etc.

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CIT Chita, CIT Chita, UUDU Ulan-Yde, etc.

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

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

Table with columns: Code, Station Name, Az, El, Az, El, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IRK Irkutsk, IRK Irkutsk, LSTR Listvyanka, etc.

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

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

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

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

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

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

ISC/JB 05 21:06:24.7, 0.8, 39.26N, 0.04, 20.16E, 0.06, h1km, 7km, Error ellipse: s-maj=8.7km s-min=6.1km az=156.6

NEIC 05 21:06:26.0, 39.26N, 20.31E, h14km, MD3.4(ATH), After

ATH
THE 05 21:06:26.0, 39.24N-20.22E, h0km,5km,ML3.5/4, Error ellipse: s-maj=7.6km s-min=2.1km az=257.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include IGT Igoumenitsa, IGT Igoumenitsa, KEK Kerkira, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include EVR Evrytania, EVR Evrytania, THL Klokotos Trika, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include BNB Barry Inlet, BNB Barry Inlet, DIB Dawson Inlet, etc.

ISCJJB 05 21:19:06.6:1.7, 19.8S:0.2:177.8W:0.1, h55km,28km, mb3.9/8, Error ellipse: s-maj=29.7km s-min=21.6km az=179.2

ISC 05 21:09:06.1:1.9, 19.90S:177.71W, h546km,23km, mb3.2/6, mb1 3.4/7, mb1mx3.1/19, mbtmpr3.3/7, Error ellipse: s-maj=24.3km s-min=18.3km az=141.0

NEIC 05 21:19:07.2:1.7, 19.87S:177.75W, h552km,16km, mb4.2/2, Error ellipse: s-maj=27.7km s-min=16.1km az=152.0

ISC 05 21:19:08.0:1.6, 19.65S:0.2:177.7W:0.2, h572km,27km, n18, c079/17, mb3.9/8, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include AFI Afiamalu, AFI Afiamalu, CTA Charters Tower, etc.

NEIC 05 21:19:14.8:2.4, 4.94S:102.56E, Error ellipse: s-maj=107.0km s-min=19.9km az=55.0

ISC 05 21:19:12.8:3.2, 5.26S:102.15E, h41km,8km,mb3/2.5, mb1 3.3/5, mb1mx3.2/18, mbtmpr3.2/5, Error ellipse: s-maj=119.1km s-min=24.4km az=53.0, Southern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

ZALV 0.3nm,0.3s,baz=158,slow=7.0,SNR=3.0 pP P 21 29 32.0 -0.2
RLMT Red Lodge 131.76 0.0 ePKPdf PKPdf 21 38 24.0 +2.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include NEIC 05 21:26:54.2, 39.99S:176.85E, h52km,ML3.9(WEL), After WEL., North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include TSZ Takapari Road, BFZ Birch Farm, BKZ Black Stump Fm, etc.

ISCJJB 05 21:57:3.5, 35.0N:0.2:135.5E:0.6, h1km,43km, Error ellipse: s-maj=88.0km s-min=7.5km az=161.9

JMA 05 21:28:58.0, 35.03N:135.54E, h13km, M3.4 Broadband fault plane solution: P waves, NP1, NP2, NP3, Azm16.00000, Azm27.00000, Azm27.00000; P Plg7.00000, Azm27.00000;

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include JMA Felt II J1, ISC 05 21:28:58.0:3.4, 35.0N:0.1:135.5E:0.5, h11km,27km,n3, c0509/6, 1C-1D, Western Honshu

IDC 05 21:50:36.2:47.0, 7.61S:155.60E, h502km,224km, mb2.6/3, mb1 2.9/4, mb1mx2/7.16, mbtmpr2/7.4, Error ellipse: s-maj=550.8km s-min=75.5km az=45.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include CTA Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 05 21:58:50.2:0.8, 1.88N:126.63E, h0km, mb4.0/7, mb1 4.2/7, mb1mx4.0/15, mbtmpr4.0/7, MS3.2/0.7, m1mx3.1/24, Error ellipse: s-maj=58.7km s-min=15.7km az=76.0

ISCJJB 05 21:58:54.0:0.9, 1.90N:0.08:126.42E:0.0, h53km,11km, mb4.0/8, MS3.5/2, Error ellipse: s-maj=16.8km s-min=8.6km az=140.7

NEIC 05 21:58:55.0:0.6, 1.92N:126.72E, h35km, mb4.2/1, Error ellipse: s-maj=19.2km s-min=10.7km az=54.0

DJA 05 21:58:55.2:1.1, 1.89N:126.61E, h40km,ML4.3/5, ISC 05 21:58:55.2:1.1, 1.89N:126.61E, 0.1, h36km,14km, n19, c107/17, mb4.0/8, MS3.5/2, Northern Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include TNTI Ternate, TNTI Ternate, MAND Manado, etc.

NEIC 05 22:01:12.2, 37.78S:176.77E, h10km,ML3.9(WEL), After WEL., North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include MARZ Manawaha, EDZ Edgecumbe, LIRZ Lichensteins R, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include TOZ Tahuroa Road, PUZ Puketiti, MUZ Matakaoa Point, etc.

ISCJJB 05 22:09:37.9:3.7, 27.41S:0.09:64.46W:0.0, h5km,28km, Error ellipse: s-maj=16.7km s-min=12.3km az=145.2

IDC 05 22:09:39.5:1.4, 27.46S:64.52W, h0km, mb3.5/1, mb1 3.1/4, mb1mx3.1/17, mbtmpr3.1/4, ML3.1/2, Error ellipse: s-maj=34.9km s-min=18.2km az=145.0

NEIC 05 22:09:43.8:0.9, 27.43S:64.51W, h35km, Error ellipse: s-maj=15.1km s-min=13.5km az=169.0

ISC 05 22:09:40.4:4.4, 27.38S:0.09:64.70W:0.10, h7km,33km, n9, c060/11, Santiago del Estero Province

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

PGC 05 22:21:34.8:0.0, 50.90N:130.70W, h10km,ML2.9/7, Mw3.5, 9D, 227km Wsw of Bella Bella, Bc Vancouver Island Region, Vancouver Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include HOLB Holberg, HOLB Holberg, BPCB Brooks Peninsula, etc.

IDC 05 22:54:29.4:2.0, 39.21S:176.97E, h0km, mb3.9/2, mb1 4.1/3, mb1mx3.9/15, mbtmpr3.9/3, ML3.2/1, Error ellipse: s-maj=47.8km s-min=16.7km az=114.0

NEIC 05 22:54:20.5, 39.30S:178.74E, h26km,ML4.1(WEL), After WEL., East coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include KNZ Kokohu, PUZ Puketiti, MUZ Matakaoa Point, etc.

ISCJJB 05 22:54:29.4:2.0, 39.21S:176.97E, h0km, mb3.9/2, mb1 4.1/3, mb1mx3.9/15, mbtmpr3.9/3, ML3.2/1, Error ellipse: s-maj=47.8km s-min=16.7km az=114.0

NEIC 05 22:54:20.5, 39.30S:178.74E, h26km,ML4.1(WEL), After WEL., East coast of North Island

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

SZGRF 05 22:59:16.5, 21.34S:178.46E, h33km, South of Fiji Islands

IDC 05 23:00:02.1:1.9, 24.28S:179.97W, h497km,19km, mb3.6/18, mb1 3.8/19, mb1mx3.8/21, mbtmpr3.6/19, Error ellipse: s-maj=13.8km s-min=11.5km az=69.0

ISCJJB 05 23:00:04.5:1.5, 24.41S:0.06:179.85E:0.07, h534km,18km, mb3.9/17, Error ellipse: s-maj=11.5km s-min=8.5km az=39.4

NEIC 05 23:00:04.7:1.7, 24.37S:179.97E, h529km,18km, mb5.0/2, Error ellipse: s-maj=16.3km s-min=12.6km az=55.0

ISC 05 23:00:04.9:1.4, 24.40S:0.07:179.89E:0.07, h527km,16km, n183, c068/124, mb3.9/17, 49C-58D, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include DZM Mont Dzumac, DZM Mont Dzumac, URZ Urewera, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like WARRAMUNGA ARR 42.27 267, WRA 6.3mm, 0.4s, mb4.3, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like H11A Donnelly, O16A Springville, J13A Cove Ranch, etc.

Table for MW4.0, 7D, 216km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region. Includes stations like BNB Barry Inlet, DIB Dawson Inlet, etc.

IDC 05 23:08:49.7:1.5, 14:23N:124:27E, h0km, mb3.5/4, mb1 3.7/4, mb1mx3.4/19, mbtrp3.5/4, Error ellipse: s-maj=63.6km s-min=23.3km az=63.0, etc.

Table for PGC 05 23:23:25.3:16.0, 51:46N:131:07W, h10km, ML3.0/9, MW3.6, 9D, 205km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region.

Table for PGC 05 23:36:43.9:4.9, 51:28N:131:38W, h10km, ML3.1/7, MW3.7, 6D, 221km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region.

Table for IDC 05 23:42:52.9:0.6, 23:34S:0:06:66:71W, h202km, 8km, mb3.6/6, Error ellipse: s-maj=11.0km s-min=8.7km az=144.4, etc.

Table for LVC Limon Verde, LVC Limon Verde, LVC Plate Boundary, etc. Includes stations like LVC Limon Verde, LVC Plate Boundary, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SCHQ Schefferville, YKA Yellowknife Ar, ZALV Zalesovo Beam, MKAR Makanchi Array.

CSEM 06 00:01:28.7, 42.62N, 46.46E, h18km, mb4.2, After OBN
MOS 06 00:01:28.7, 1.1, 42.62N, 46.46E, h18km, mb4.2/1, Error ellipse: s-maj=17.7km s-min=7.7km az=19.1

ISC 06 00:01:30.2, 0.5, 42.79N, 0.05, 46.40E, 0.03, h4km, 5km, n36, r126/57, 5C-3D, Eastern Caucasus

Main table of seismic events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BTLR Botlikh, UNCR Uncukul, ARKR Arakani, SNJR Sundja, etc.

IDC 06 00:15:57.3, 2.7, 24.19S, 66.22W, h143km, 29km, mb3.5/1, mb1 3.0/2, mb1mx2.9/15, mbtmp3.0/2, Error ellipse:

ISCJB 06 00:16:02.0, 1.4, 24.30S, 0.10, 67.4W, 0.2, h199km, 34km, Error ellipse: s-maj=28.3km s-min=15.0km az=10.0

GUC 06 00:16:02.6, 0.6, 24.25S, 67.47W, h189km, 9km, MD4.0, M4.2

ISC 06 00:16:02.7, 1.4, 24.29S, 0.10, 67.3W, 0.2, h194km, 34km, n15, r0578/22, 4C-1D, Chile-Argentina border region

Table of seismic events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LVC Limon Verde, PECH Pedro de Valdi, CEN1 Los Morros, CPN1 Cerro Paranal, etc.

PGC 06 00:17:40.0, 20.0, 51.39N, 131.33W, h10km, M3.1/1/1, Mw3.7, 4D, 209km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BNB Barry Inlet, BNB Barry Inlet.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DIB Dawson Inlet, VIB Van Inlet, BBB Bella Bella, etc.

PGC 06 00:20:4.2, 3.5, 51.33N, 131.30W, h10km, M4.7/1/0, Mw5.3, 216km Sse of Sandspit, Bc Queen Charlotte Islands Region

IDC 06 00:20:30.5, 0.5, 51.40N, 131.22W, h0km, mb4.5/3/3, mb1 4.7/3/9, mb1mx4.7/42, mbtmp4.6/3/9, M4.3/6, M5.4/9/36, Ms1 4.9/36, ms1mx4.7/48, Error ellipse: s-maj=13.6km s-min=9.3km az=59.0

MOS 06 00:20:31.2, 0.9, 51.54N, 131.00W, h10km, mb5.3/8/2, MS5.1/22, Error ellipse: s-maj=7.2km s-min=3.7km az=100.3

ISCJB 06 00:20:31.1, 0.1, 51.50N, 0.02, 131.02W, 0.03, h10km, mb4.9/183, MS5.0/66, Error ellipse: s-maj=3.1km s-min=1.2km az=137.8

GCMT 06 00:20:32.8, 0.1, 51.33N, 131.42W, h14km, MW5.4/103, Moment Tensor Solution, s74, c130; s103, c200; Duration: 192 Moment tensor: Scale 10^17Nm; Mn0.10s.02; Mn0.54s.02; Mn0.43s.02; Mn0.27s.05; Mn1.53s.03; Mn1.03s.04; Best double couple: Ms1.628000x10^17, NP1.351.00000, s81.00000, 1-178.00000, NP2.261.00000, s88.00000, 1-9.00000, Principal axes: T 1.5680, P165.0000, Azm307.0000; N 0.1210, P1671.0000, Azm71.0000; P -1.6890, P168.0000, Azm216.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 06 00:20:32.8, 0.2, 51.51N, 131.16W, h10km, mb5.1/130, MS5.2/11, MW5.3(PGC) Error ellipse: s-maj=4.9km s-min=1.7km az=46.0

BGS 06 00:20:32.7, 3.2, 51.51N, 131.16W, h10km, mb5.7, BUJ 06 00:20:36.9, 52.47N, 132.03W, h10km, mb5.2/32, mb5.0/40, MS5.2/33, Ms7 4.9/33

SZGRF 06 00:20:39.9, 51.75N, 130.81W, h23km, mb5.2, MS5.0, Queen Charlotte Islands, Canada, region

ISC 06 00:20:32.7, 0.1, 51.46N, 0.02, 131.14W, 0.03, h10km, (h17km, 1.1km, pP-P), n924, r0991/945, mb4.9/182, MS5.0/66, 210C-210D, Queen Charlotte Islands region

Main table of seismic events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BNB Barry Inlet, DIB Dawson Inlet, VIB Van Inlet, BBB Bella Bella, etc.

PGC 06 00:20:36.9, 52.47N, 132.03W, h10km, mb5.2/32, mb5.0/40, MS5.2/33, Ms7 4.9/33

SZGRF 06 00:20:39.9, 51.75N, 130.81W, h23km, mb5.2, MS5.0, Queen Charlotte Islands, Canada, region

ISC 06 00:20:32.7, 0.1, 51.46N, 0.02, 131.14W, 0.03, h10km, (h17km, 1.1km, pP-P), n924, r0991/945, mb4.9/182, MS5.0/66, 210C-210D, Queen Charlotte Islands region

Main table of seismic events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like A08A, A09A, A07A, A06A, A05A, A04A, A03A, A02A, A01A, etc.

6d 0h

2009 JAN

Table with columns: Station ID, Name, Frequency, Mode, Power, and other parameters. Includes stations like L21A Rawlins, SHPR Sheep Range, T12C Moapa, etc.

Table with columns: Station ID, Name, Frequency, Mode, Power, and other parameters. Includes stations like AKUT Akutan, X13A Yucca, R21A Cimarron, etc.

Table with columns: Station ID, Name, Frequency, Mode, Power, and other parameters. Includes stations like RES, WMOK Wichita Mounta, WMOK Wichita Mounta, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes entries like ASAJ Asahikawa, CLNS Chul'man, KEV Kevo, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes entries like NVS comp=N,15nm,2.0s, PPT Papeete, ZALV Zalesovo Beam, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes entries like CLL comp=N,700nm,21.5s, OBNS Obninsk, MOX Moxa, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include KMI, LSA, QIZ, TAPN, GUN, JIRN, DANN, KKN, GKN, PKIN, RAMN, KOLN, CMAR, BDFB, CFAA, TSUM, LSZ, OPO, VNA3, VNA1, VNA2, SNA3, SNA2, SNA1, BOSB, BOSA, NEIC 06 00:29:38.3:0.7, 3.41N:95.02E, h35km, mb3.9/2, Error ellipse: s-maj=19.5km s-min=7.8km az=57.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include BSI, GSI, PSI, IPM, PPI, PDSI, CMAR, CHTO, RAMN, JIRN, PKI, PKIN, GUN, MKAR, WRAB, WB2, KSR5, SONM, SONN, ASAR, KURK, ZAAO, ZALV, BVAR, ARCES, GERES, NIED 06 00:34:00.37:80N:140.00E, h5km, Mw3.9, Best double couple: M7.27000x10^14, N7.19x10^16, B58.00000, L67.00000, N17.24600000, L68.00000, T122.00000

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include XAN, XAN, MK31, MK31, MKAR, WRAB, WB2, KSR5, SONM, SONN, ASAR, KURK, ZAAO, ZALV, BVAR, ARCES, GERES, NIED 06 00:34:53.7:83N:140.02E, h7km, Mw3.9, JMA Felt II J1, IDC 06 00:34:53.1:0.8, 3.784N:139.98E, h0km, mb3.77, mb1 3.7/4, mb1mx3.7/23, mbtm3.3/78, ML3.9/1, MS3.1/1, Ms1 3.1/1, ms1mx2.7/36, Error ellipse: s-maj=30.1km s-min=12.5km az=134.0, NEIC 06 00:34:53.7:378N:140.02E, h7km, MG4.1(JMA), After JMA, ISC 06 00:34:53.9:0.6, 3.782N:140.02E:0.05, h3km, s5km,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include JFT, JFT, JYS, JYS, JFY, JFY, JMM, JOM, JYA, JOK, JFK, MAJO, MAJO, MAT, MAT, MJAR, MJAR, MJAR, MJAR, ERM, ERM, ASAJ, ASAJ, KSR5, KSR5, KBIJ, KBIJ, WRU, WRU, ASAR, ASAR, YKA, YKA, PDAR, PDAR, TXAR, TXAR, PGC 06 00:43:54.0:19.0, 51.31N:131.33W, h10km, ML3.1/8, Mw3.7, 9D, 218km Sse of Sandspit, B Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include BNB, BNB, BNB, DIB, DIB, VIB, VIB, HOLB, HOLB, HBB, HBB, PNC, PNC, PHBC, PHBC, MAYB, MAYB, RUBB, RUBB, IGQ 06 01:14:13.0:2.14S:-79.70W, h17km, 2km, Mb4.1, Ms3.9, 7C-5D, Error ellipse: s-maj=3.3km s-min=1.9km az=83.6, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include IGUA, IGUA, IGUA, BIL2, BIL2, AURY, AURY, PATA, PATA, JUE6, JUE6, ULBA, ULBA, RUL5, RUL5, QIL2, QIL2, CHIS, CHIS, PISA, PISA, CAMI, CAMI, TAMB, TAMB, VC1, VC1, JU42, JU42, JU42, TERY, TERY, TERY, GGP, GGP, GGP, PINO, PINO, PINO, ANTI, ANTI, CAYA, CAYA, COTA, COTA, IDC 06 01:33:35.6:3.6, 5.36E:180N:70.95E, h44km, 53km, mb3.4/4, mb1 3.6/8, mb1mx3.3/25, mbtm3.5/8, ML3.3/3, Error ellipse: s-maj=62.9km s-min=36.3km az=149.0, ISCBJ 06 01:33:37.0:0.8, 36.87N:0.08:71.2E:0.1, h90km, 12km, mb3.5/4, Error ellipse: s-maj=21.2km s-min=6.9km az=33.5, NEIC 06 01:33:38.4:1.1, 36.88N:71.00E, h80km, 12km, mb3.4/1, Error ellipse: s-maj=23.7km s-min=10.4km az=123.0, ISC 06 01:33:39.0:0.8, 36.88N:0.08:71.2E:0.1, h92km, 11km, n19, r19S/23, mb3.5/4, Afghanistan-Tajikistan border

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include KBL, KBL, KBL, KSH, KSH, KSH, KSH, KSH, AML, AML, EKS2, EKS2, EKS2, AAK, AAK, MK31, MKAR, MKAR, KURK, KURK, BVAR, BVAR, BRVK, BRVK, AKTO, AKTO, AKTO, ZALV, ZALV, ARCES, ARCES, NOA, NOA, TORO, TORO, YKA, YKA, YKA, TORO, TORO, PGC 06 01:37:50.2:1.1, 9.6S:-128.30E, h0km, mb3.2/2, mb1 3.5/3, mb1mx3.7/23, mbtm3.3/78, ML3.3/1, Error ellipse: s-maj=148.5km s-min=25.6km az=68.0, Halmahera

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include ASAR, ASAR, MKAR, MKAR, ISCBJ 06 01:40:15.0:2.1, 4.1N:0.2:125.7E:0.3, h50km, 27km, mb3.8/4, Error ellipse: s-maj=53.5km s-min=18.7km az=159.2, IDC 06 01:40:19.1:14.0, 4.07N:125.92E, h72km, 140km, mb3.6/4, mb1 3.7/4, mb1mx3.4/19, mbtm3.6/4, Error ellipse: s-maj=66.8km s-min=32.9km az=69.0, ISC 06 01:40:16.2:2.1, 4.1N:0.2:125.7E:0.3, h42km, 27km, n10, mb3.8/4, TC, Talaud Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include GSPH, GSPH, DAV, DAV, BUKE, BUKE, BUKE, PAGZ, PAGZ, IPIL, IPIL, WRA, WRA, ASAR, ASAR, NWAO, NWAO, MKAR, MKAR, TORO, TORO, ISCBJ 06 01:41:19.5:1.1, 32.67S:0.008:179.64E:0.09, h283km, 9km, mb4.2/15, Error ellipse: s-maj=14.2km s-min=11.5km az=42.9, IDC 06 01:41:19.1:3.3, 32.41S:179.79E, h274km, 30km, mb3.9/10, mb1 4.2/11, mb1mx4.0/18, mbtm4.0/11, Error ellipse: s-maj=23.1km s-min=14.2km az=41.0, NEIC 06 01:41:22.1:1.3, 32.67S:0.018:179.64E:0.09, h283km, 9km, mb4.5/4, Error ellipse: s-maj=17.5km s-min=13.2km az=205.0, ISC 06 01:41:19.9:1.2, 32.66S:0.009:179.69E:0.1, h275km, 10km, n65, r121/64, mb4.2/15, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include PUZ, PUZ, MWZ, MWZ, URZ, URZ, URZ, URZ, KNZ, KNZ, BKZ, BKZ, KATZ, KATZ, TWVZ, TWVZ, NGZ, NGZ, TUZ, TUZ, WNVZ, WNVZ, MOVZ, MOVZ, RAEZ, RAEZ, TSZ, TSZ, NEZ, NEZ, WAZ, WAZ, BFZ, BFZ, MRZ, MRZ, KIW, KIW, MTW, MTW, CAW, CAW, PAWZ, PAWZ, MSWZ, MSWZ, MRW, MRW, WEL, WEL, SNZO, SNZO, TCV, TCV, NNZ, NNZ, QRZ, QRZ, DSZ, DSZ, HTZ, HTZ, RPZ, RPZ, ARMA, ARMA, EIDS, EIDS, EIDS, EIDS, CMSA, CMSA, STKA, STKA, STKA, STKA, STA, STA, STA, STA, CTA, CTA, CTA, CTA, BBOO, BBOO, ASAR, ASAR, WRAB, WRAB, WRA, WRA, VDA, VDA, GSPA, GSPA, VNA3, VNA3, VNA2, VNA2, VNA1, VNA1, PLCA, PLCA, PETK, PETK, PETK, PETK, NVAR, NVAR, TXAR, TXAR, MKAR, MKAR, MKAR, KURK, KURK, NB2, NB2, NOA, NOA, BRTR, BRTR, TORO, TORO, PGC 06 01:48:12.4:5.8, 51.37N:131.16W, h10km, ML3.1/7, Mw3.7, 5D, 214km Sse of Sandspit, B Queen Charlotte

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res. Rows include ASAR, ASAR, WRAB, WRAB, WRA, WRA, VDA, VDA, GSPA, GSPA, VNA3, VNA3, VNA2, VNA2, VNA1, VNA1, PLCA, PLCA, PETK, PETK, PETK, PETK, NVAR, NVAR, TXAR, TXAR, MKAR, MKAR, KURK, KURK, NB2, NB2, NOA, NOA, BRTR, BRTR, TORO, TORO, PGC 06 01:48:12.4:5.8, 51.37N:131.16W, h10km, ML3.1/7, Mw3.7, 5D, 214km Sse of Sandspit, B Queen Charlotte

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Barry Inlet, Holberg, Bella Bella, Port Hardy, etc.

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Fruska Gora, Djerdap, Buzias, etc.

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Pinedale Array, Spitsbergen Ar, Makanchi Array, etc.

ISCJB 06 02:01:38.3-0.7, 24.49N-0.06, 122.99E:0.03, h65km, 8km, Error ellipse: s-maj=10.7km s-min=3.8km az=2.0

STIP comp=N,30nm,0.7s STIP STIP 2.42 152 ePn Pn 02 06 121 +4.6

02 05 58.0 -1.3 02 06 167 +0.9 02 06 167 +0.9 02 06 167 +0.9

JMA 06 02:01:38.1-0.1, 24.59N-122.99E, h67km, 2km, M2.4 TAP 06 02:01:38.5, 24.48N-122.95E, h63km, 1km, ML3.2, C

DEV Deva 2.57 37 Pn Pn 02 06 087 -0.9 DEV Deva 2.57 37 Pn Pn 02 06 087 -0.9

GUC 06 02:15:37.9-0.5, 22.89S-68.74W, h97km, 3km, ML3.9 ISC 06 02:15:38.3-0.5, 22.93S-66.06E, h73km, 0.05, h102km, 4km, n27, c0589/34, mb3.9/4, 3C-3D, Northern Chile

Main table for the first section, listing station codes and names like Yonaguni jima, Iriomote-Funau, Hateruma jima, Kuro-shima, Suao, etc.

Main table for the second section, listing station codes and names like Deva, Krupnik, Tenkes, Moragy, etc.

Main table for the third section, listing station codes and names like Limon Verde, Limon Verde, Pedro de Valdi, Maria Elena, etc.

IDC 06 02:01:40.2-14.0, 6.34N-92.79E, h75km, 115km, mb3.1/4, mb1 3.3/5, mb1mx3.1/22, mbtmp3.2/5, ML4.3/1, Error ellipse: s-maj=131.8km s-min=25.9km az=62.0, Nicobar Islands region

PGC 06 02:14:00.8-17.0, 51.18N-131.55W, h10km, ML3.2/10, Mw3.8, 6D, 213km south of Sandspit, Bc Queen Charlotte Islands region, Queen Charlotte Islands region

ATH 06 02:17:45.4, 38.97N-25.26E, h36km, MD3.1/3 ISCJB 06 02:17:48.8-1.0, 38.76N-0.03, 25.59E:0.09, h23km, 8km, Error ellipse: s-maj=11.4km s-min=5.5km az=177.7

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Chiang Mai Arr, Makanchi Array, Sonm, etc.

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kolacno, Crvensica-Dubn, Obir, etc.

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Sigri, Sigri, Sigri, etc.

IDC 06 02:04:31.2-7.5, 3.18N-126.92E, h0km, mb3.7/3, mb1 3.9/3, mb1mx3.5/18, mbtmp3.7/3, Error ellipse: s-maj=150.4km s-min=118.9km az=76.0, Talaud Islands region

ISC 06 02:05:27.8-0.4, 43.83N-20.72E, h4km, ML3.1 (BEO), NEIC 06 02:05:27.9, 43.83N-20.72E, h4km, ML3.1 (BEO), Mel 2 (BUC), After BEO.

CSEM 06 02:17:48.9-0.3, 38.77N-25.62E, h20km, ML3.1/2, Error ellipse: s-maj=7.1km s-min=2.7km az=80.0 DDA 06 02:17:49.2, 38.74N-25.70E, h74km, 5km, Md2.9 THE 06 02:17:49.6, 38.77N-25.71E, h16km, 1km, ML3.1/2, Error ellipse: s-maj=2.5km s-min=0.7km az=85.0

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, STKA, etc.

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Barry Inlet, Dawson Inlet, Van Inlet, etc.

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Sigri, Sigri, Sigri, etc.

SKO 06 02:05:11.7, 44.73N-19.55E, h0km, MO.9, ML3.6 PRU 06 02:05:25.9, 43.75N-20.86E, h0km ISCJB 06 02:05:26.7-0.4, 43.88N-0.02, 20.65E:0.03, h11km, 2km, Error ellipse: s-maj=4.2km s-min=3.5km az=22.8

ISC 06 02:15:27.2-2.2, 51.51N-131.2W:0.2, h6km, 13km, n19, c1504/20, 5D, Queen Charlotte Islands region

ATH 06 02:17:48.8-1.0, 38.76N-0.03, 25.59E:0.08, h19km, 5km, n23, c054/38, Aegean Sea

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Gruzu, GRUS, TRUS, etc.

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Barry Inlet, Dawson Inlet, Van Inlet, etc.

Table with 13 columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Sigri, Sigri, Sigri, etc.

NEIC 06 02:05:27.9, 43.83N-20.72E, h4km, ML3.1 (BEO), Mel 2 (BUC), After BEO. BEO 06 02:05:27.8-0.4, 43.82N-20.73E, h9km, 1km, ML3.1/9 ISC 06 02:05:27.6-0.4, 43.85N-0.02, 20.69E:0.03, h7km, 2km, n80, c1507/114, 40C-6D, Northwestern Balkan Peninsula

ISC 06 02:15:27.2-2.2, 51.51N-131.2W:0.2, h6km, 13km, n19, c1504/20, 5D, Queen Charlotte Islands region

ISCJB 06 02:31:56.2-0.4, 9.75N:0.03, 62.51W:0.02, h70km, 7km, Error ellipse: s-maj=6.1km s-min=3.3km az=155.9 NEIC 06 02:31:56.5, 9.77N:62.36W, h26km, MD3.8 (TRN), FUNV 06 02:31:57.2, 9.61N:62.36W, h26km, MW3.7 TRN 06 02:31:57.2, 9.61N:62.36W, h77km, MD3.7 ISC 06 02:31:57.6-0.4, 9.75N:0.03, 62.50W:0.02, h54km, 11km, n40, c1502/66, 5C-1D, Near coast of Venezuela

Main table for the fourth section, listing station codes and names like Gruzu, GRUS, TRUS, etc.

Main table for the fifth section, listing station codes and names like Barry Inlet, Dawson Inlet, Van Inlet, etc.

Main table for the sixth section, listing station codes and names like Sigri, Sigri, Sigri, etc.

Table with columns: BUAY, ALNG, ALNG, Guiria, etc. Includes station names and numerical values.

Table with columns: PRK, PRK, PRK, Athens Observa, etc. Includes station names and numerical values.

Table with columns: EYMN, WMOK, TXAR, PETK, etc. Includes station names and numerical values.

IDC 06 02:35:46.3;3.2, 11.91Sx165.87E, h0km, mb4.0/4,

PGC 06 03:32:54.8;17.0, 51.29N;131.39W, h10km, ML3.6/12,

IDC 06 03:32:56.5;1.4, 51.43N;131.39W, h0km, mb3.8/7,

BUI 06 03:32:58.9;51.90N;130.16W, h16km, mb4.8/8, mb4.8/8,

ISCJB 06 03:32:59.0;4.0, 51.74N;130.74W, h10km, mb4.1/23,

NEIC 06 03:33:01.0;0.4, 51.71N;130.74W, h10km, mb4.1/23,

ISC 06 03:33:01.0;0.4, 51.71N;130.74W, h10km, mb4.1/23,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes various station codes and names.

Code Station Name Az AzZ Phase ID Time Res

comp=Z,14nm,0.4s

comp=N,130nm,15.5s,MS4.4

comp=E,9.2nm,17.6s,MS4.2

comp=Z,2.0nm,0.9s,mb5.0

comp=Z,2.0nm,0.7s,mb3.1, bazz=35,slow=4, SNR=3.9

comp=Z,1.18nm,19.0s,MS4.2,bazz=32,slow=36

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes various station codes and names.

Code Station Name Az AzZ Phase ID Time Res

CTA Charters Tower 20.52 244 LR

AFI Afiamalu 21.88 98 LR

STRA Stephens Creek 29.21 225 LR

WKA Warramunga Arr 31.31 251 P

ASAR Alice Springs 32.52 245 P

ASAR 1.1nm, 0.7s, bazz=76, slow=2.3, SNR=9.3

GUMO Guam 32.80 320 LR

SOM Songoing Array 79.43 324 P

MKAR Makanchi Array 94.23 317 P

ISK 06 03:06:34.3; 38.76N; 26.91E, h5km, MD2.7

ISCBJ 06 03:06:37.6; 0.6, 38.62N; 0.04; 27.01E; 0.05, h5km, 10km,

DDA 06 03:06:37.9; 38.59N; 27.00E, h7km; 3km, MD2.9

CSEM 06 03:06:37.6; 0.2, 38.59N; 26.98E, h15km, MD2.7, Error ellipse: s-maj=5.4km s-min=1.7km az=153.0

ISC 06 03:06:37.9; 0.6, 38.61N; 0.04; 27.00E; 0.05, h12km, n23,

n16, c1507/25, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes station codes and names.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes station codes and names.

IDC 06 03:36:50.8; 1.3, 4.10S; 104.06W, h0km, mb3.8/8,

mb1 4.0/18, mb1mx3.8/16, mbtmp3.8/8, MS4.0/13,

MS1 4.0/13, ms1mx3.9/18, Error ellipse: s-maj=53.4km

ISCJB 06 03:36:52.3; 1.1, 3.95S; 103.70W; 0.2, h10km, mb4.2/13,

MS4.0/13, Error ellipse: s-maj=35.8km s-min=11.6km az=147.8

NEIC 06 03:36:53.0; 0.9, 4.02S; 103.80W, h10km, mb4.5/7, Error ellipse: s-maj=34.6km s-min=12.9km az=62.0

ISC 06 03:36:54.1; 1.2, 3.95S; 102.1037W; 0.2, h10km, n23,

c088/15, mb4.2/13, MS4.0/13, Central East Pacific Rise

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes station codes and names.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes station codes and names.

ATAH Aathualpa 25.34 98 P

EGMT Egleton 14.12 97 ePn

OTAV Otavalo 25.54 81 eP

PAHR Pah Range 14.43 142 ePn

NNA Nana 27.73 108 LR

QLMT Earthquake Lak 14.66 110 ePn

LPIG 2.40nm, 21.7s, MS3.9, bazz=314, slow=30

MCK McKinley 15.35 329 ePn

TXAR Lajitas Array 33.07 0 P

MCK McKinley 15.35 329 ePn

WWT Waverly 42.52 19 P

MOOW Moose Ponds 15.69 113 ePn

CFAA Coronel Fontan 43.19 134 P

COLA College 15.84 333 ePn

DUG Dugway 44.70 350 eP

LOHW Low Hollow 15.86 113 ePn

BW06 Boulder Array 46.78 354 eP

SNOW Snow King Moun 15.86 113 ePn

PDAR Pinedale Array 46.78 354 P

REDW Red Top Meadow 15.87 114 ePn

PLCA Paso Flores 47.22 146 P

KTH Kantishna Hill 15.90 326 ePn

PLCA Paso Flores 47.22 146 P

KTH Kantishna Hill 15.90 326 ePn

LOHW Long Hollow 47.73 353 eP

KTH Kantishna Hill 15.90 326 ePn

CPUP Villa Florida 49.60 122 P

KTH Kantishna Hill 15.90 326 ePn

ULM Lac du Bonnet 54.38 6 eP

KTH Kantishna Hill 15.90 326 ePn

ULM Lac du Bonnet 54.38 6 eP

KTH Kantishna Hill 15.90 326 ePn

CSEM 06 03:13:38.8; 0.2, 38.85N; 24.91E, h10km, ML3.4/3, Error ellipse: s-maj=4.4km s-min=1.2km az=128.0

ATH 06 03:13:39.4; 38.84N; 24.96E, h38km, MD3.3/5

NEIC 06 03:13:39.4; 38.84N; 24.96E, h38km, MD3.3(ATH), After ATH.

THE 06 03:13:39.7; 38.87N; 24.97E, h12km; 2km, ML3.4/3, Error ellipse: s-maj=3.0km s-min=1.0km az=90.0

ISC 06 03:13:38.8; 0.8, 38.86N; 0.03; 24.89E; 0.05, h8km; 6km, n30, c0883/41, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes station codes and names.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes station codes and names.

IDC 06 03:44:45.7; 1.4, 34.02N; 81.86E, h0km, mb3.2/4, mb1 3.6/5, mb1mx3.3/23, mbtmp3.4/5, ML3.5/1, Error ellipse: s-maj=42.7km s-min=28.7km az=68.0

NEIC 06 03:44:47.6; 1.1, 34.03N; 81.95E, h10km, mb3.4/1, Error ellipse: s-maj=30.8km s-min=14.2km az=73.0

Table of radio station listings with columns: Call letters, Name, Power, Frequency, Modulation, etc. Includes stations like CHMT Chamberlain Mo, E14A Clinton, H15A Challis, etc.

Table of radio station listings with columns: Call letters, Name, Power, Frequency, Modulation, etc. Includes stations like T13A Saint George, LOHW Long Hollow, U13A Pook Wash, etc.

Table of radio station listings with columns: Call letters, Name, Power, Frequency, Modulation, etc. Includes stations like VNA2 Neumayer-Watz, TORD Torodi Ar. Bea, DBIC Dombro, etc.

Table titled 'PGC 06:04:49.43:2.10.0.51,32N:131.38W,h10km,ML3.211,Mw3.8,9D,217km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region'. Columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res.

Table titled 'NEIC 06:04:50:15.6.40:48S:174:55E,h105km,MG3.9(WEL),After WEL, Cook Strait'. Columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res.

NIED 06:04:51:00,44:00N,147:40E,h110km,Mw4.7 Best double couple: M1.41000x10^16 NP1.9e61.00000... b2c.00000, 1.93.00000. NP2.9e224.00000, 39.00000, SZGRF 06:04:51:22,7:44:38N-146:69E,h33km,m5.2,Kuril Islands, Russia

MOG 06:04:51:27,3:0:9,44:52N:147:21E,h102km,m5.0/68, Error ellipse: s-maj=6.9km s-min=4.3km az=104.4 MOS Felt (III) at Malokuril'sk; (II) at Yuzhno-Kuril'sk. ISCBJ 06:04:51:27,1:0:3,44:28N:147:35E,0:02, h110km,2km,m4.9/168, Error ellipse: s-maj=4.7km s-min=2.5km az=166.0

NEIC Recorded (2 JMA) in eastern Hokkaido. IDC 06:04:51:28,1:0:5,44:27N:147:31E,h108km,4km,m4.4/20, Ms1 4.5/25,mb1mx4.5/27,mbtmp4.4/25,MS3.1/4, Ms1 3.1/4,ms1mx2.9/37, Error ellipse: s-maj=12.9km s-min=9.7km az=149.0

JMA 06:04:51:29,0:0:3,44:00N:147:40E,h103km,4km,M4.6 JMA Felt II J1. SKHL 06:04:51:29,0:0:2,44:50N:147:40E,h101km,18km,mb5.4/6, mivb.9/2,msb5.9/2,msb15.9/9

Table of radio station listings with columns: Code, Station Name, Azimuth, Phase, Op, ISC, Time, Res. Includes stations like KUR Kuril'sk, KUR comp=N,4um,1.0s, etc.

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Table with columns for call sign, frequency, mode, and various numerical data points. Includes stations like KUR, NEM2, JRA, JNK, etc.

Table with columns for call sign, frequency, mode, and various numerical data points. Includes stations like MDJ, CN2, ZEA, etc.

Table with columns for call sign, frequency, mode, and various numerical data points. Includes stations like GYA, CHUM, PPLA, etc.

Table with columns: ID, Name, Comp, Az, El, SNR, P, Max, Min, Diff. Rows include AB31 Akbulak array, PRGR Permogore, AK70 Aktyubinsk, COEN Coen, KEV Kevo, ARCES ARCES Array B, KBL Kabul, KLMBR Klimovskoe, D07A Winthrop, D06A Cle Elum, C07A Waterville, B08A Colville Reser, A09A Damville, EDM Edmontont, D07A Quincy, A10A Northport, B09A Rice, C09A Christian Ranch, JOF Joensuu, JOF Joensuu, F07A Phinny Hill Vi, NEW Newport, NEW Newport, A11A Hall Mountain, C10A Spilker Farm, H06A Lindquist Farm, B11A Sandpoint, A12A Yaak River Ran, E09A Wood Farm, Sta, F08A Pendleton, D10A Wagner Farm, O, HYB Hyderabad, HYB Hyderabad, A13A Flathead Natio, E10A Myers Farm, Un, F09A S2 Ranch, Elgi, D11A Klaveano Farm, C12B Naegeli Ranch, WALA Wateron Lakes, F10A Beach Ranch, E, B13A Whitefish, A14A Double T Farm, C13A Hot Springs, G10A Bishop Farm, J, F11A Grangeville, KAF Kangasniemi, KAF Kangasniemi, KAF Kangasniemi, B14A Marquette Ranc, K07A Rock Creek Ran, SWMT Swartz Lake, D13A Huson, MOS Moscow, G11A Walters Elk Ra, B15A Bradley Ranch, H10A Noah's Angus R, A16A West Butte Ran, F12A Elk City, K08A Mann Creek Ran, SLMT Seely Lake, MSO Missoula, J09A Fry Pan Ranch, WVOR Wild Horse Val, WVOR Wild Horse Val, D14A Greenough, C15A Salmond Ranch, H11A Donnelly, B16A M & M Farms, S, CHMT Chamberlain Mo, N06A Buffalo Meadow, M07A Soldier Meadow, A17A Triple J Farms, K09A Rome, F13A Darby, OBN Obninsk, OBN Clinton, WRAB Tennant Creek, WRAB Tennant Creek, WRAB Tennant Creek.

Table with columns: ID, Name, Comp, Az, El, SNR, P, Max, Min, Diff. Rows include C16A Fuhringer Ranch, WRA Warramunga Arr, BEKR Beckworth, I11A Placerville, FFC Flin Flon, FFC Flin Flon, B17A L&G Farms, Che, VRHR Novokhopersk, VRHR Novokhopersk, VRHR Novokhopersk, VRHR Metzger Ranch, K10A MacKenzie Ranch, L09A Wilkinson Ranc, H12A Diamond D Ranch, G13A Colbal, F14A Wisdom, E15A Deer Lodge, FCC Fort Churchill, MFID Camas Ranch, D16A Dana Ranch, Ca, C17A Wharram Farm, B18A Beardsley Farm, HRY Holter Researc, H13A Challis, WCN Washoe City, O07A Toulon, E16A East Helena, F15A Butte, LRM Limekiln Ridge, EGMT Eagleton, EGMT Eagleton, D17A Six Diamond Ra, J12A Saker Ranch, DLMT Dillon, H14A Leadore, I13A Wildhorse Cree, G15A Dillon, E17A Martinsdale, L11A Cat Creek Ranch, F16A Kenard Place, VSR Storozhevoje, VSR Storozhevoje, VSR Storozhevoje, VSR Storozhevoje, D18A Limb Place, R06C Coleville, BOZ Bozeman (W), BOZ Bozeman (W), J13A Cove Ranch, Pi, VORD Divnogorie, VORD Divnogorie, VORD Divnogorie, VORD Divnogorie, I14A Mackay, G16A Moss Hill, Enn, O09A Fish Creek Ran, E18A Harlowton, L12A House Creek Ra, M11A Holland Ranch, F17A Fitzpatrick Pi, J14A Cat Creek Ranch, K13A Stover Farm, H, QLMT Earthquake Lak, O10A Cortez Mining, Q08A Gabbs, G17A Pierce Place, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, H16A Russell Place, F18A Big Timber, M12A Wells, L13A Double Diamond, J15A Blackfoot, P10A Eureka, ELK Elko, ELK Elko, YNR Norris Junctio, K14A Jones Ranch, D, YFT Old faithful, I16A Newdale, M13A Montello, H17A Grant Village, RCTC Rector, Farmer, J16A Boyd, DCIDI Drake Creek, R09A Tonopah.

Table with columns: ID, Name, Comp, Az, El, SNR, P, Max, Min, Diff. Rows include RRI2 Red Ridge, I17A Pilgrim Ck, O12A Currie, M14A Sheep Mountain, MOOV Moose Ponds, S09A Goldfield, K16A Soda Springs, HVU Hansel Valley, LOHW Long Hollow, SNOW Snow King Moun, L15A Malad City, N14A Grayback Hills, M15A Larsen Ranch, ASAR Alice Springs, R11A Troy Canyon, C, Q12A Willow Creek R, J18A Kendall Valley, ARVC Arvin, NB2 NORSAR Subarra, NOA NORSAR Array B, L17A Cokeville, MPMC Manual Propsec, M16A Huntsville, K18A Toltan Ranch, DUG Dugway, DUG Dugway, DUG Dugway, FURC Furnace Creek, Q13A Wheeler Ranch, BW06 Boulder Array, BW06 Boulder Array, PDAR Pinedale Array, PDAR Pinedale Array, PDAR Pinedale Array, KIV Kislovodsk, KIV Kislovodsk, R12A Pony Springs, P14A Drum Mountains, EDW2 Edwards Air Fo, N16A Rees Ranch, Co, U10A Ash Meadows, A, M17A Scullys Gap, L18A Fontenelle, Gr, S12A Delamar Landin, K19A Absolon Red Bu, T11A Corn Creek, Al, Q14A Sevier Lake (B), N17A Moffit Pass, L19A Farson, P15A Leamington, O16A Springville, M18A Lyman, DAU Daniels Canyon, GSC Goldstone, MPU Maple Canyon, SHPR Sheep Range, Q15A Fillmore, S13A Holt Ranch, En, O17A Robinson Place, N18A Larsen Ranch, Wamsutter, HEC Hector Ludlow, T13A Saint George, O18A Rosevelt, N19A John Jarvie Ra, ULM Lac du Bonnet, ULM Lac du Bonnet, P17A Butcher Ranch, SUW Suwalki, M20A Sweetwater, Wa, Q16A Castle Valley, U13A Pakoon Wash, GMRC Granite Mounts, P18A Preston Nutter, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, AKKB Malin Array Si, KIEV Kiev, KIEV Kiev, KIEV Kiev, L21A Rawlins, SRU San Rafael, RWWY Rawlins, N20A Spence Gulch, RSSD Black Hills, RSSD Black Hills, RSSD Black Hills.

6d 4h

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Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes entries like Q18A Rafter H Ranch, U14A Mt Trumbull, S16A Weppner Ranch, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes entries like 318A Bisbee, BRG Berggishubel, BRG Berggishubel, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes entries like MEZF Maizieres J'vi, HAU Hautdrompre, HAU Hautdrompre, etc.

Table with multiple columns containing station codes, names, coordinates, and other data. The table is organized into several columns, with station codes on the left and names/coordinates on the right. It includes various station identifiers like SOH, BLCB, FNA, etc., and their corresponding values.

Main table containing call sign, name, frequency, mode, and other technical details for various stations across the page.

Table with columns for event name (e.g., ABH Alteburg), time (16.69 324), and other details (eP, Pn, 05 18 10.6 +1.2).

Table with columns for event name (e.g., RJF Les Rejaudoux), time (17.80 303), and other details (eP, Pn, 05 18 23.1 0.0).

Table with columns for event name (e.g., BSD Bornholm Skovb), time (18.64 346), and other details (Pn, 05 18 31.3 -1.7).

6d 5h

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200

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like UCH, CHMS, KBK, LIC, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ZAAO, ZALV, BHV, DDI, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like LSA, LHA, TLY, etc.

Table with columns: Station Name, Frequency, Power, Band, Azimuth, Elevation, SNR, and other technical details. Includes stations like PALK, ABPO, RES, HHC, etc.

Table with columns: Station Name, Frequency, Power, Band, Azimuth, Elevation, SNR, and other technical details. Includes stations like HHC, HHD, XAN, CHG, etc.

Table with columns: Station Name, Frequency, Power, Band, Azimuth, Elevation, SNR, and other technical details. Includes stations like GYA, GRM, FCC, BILL, etc.

Table with columns: ID, Name, Address, SNR, and other details. Includes entries like G13A Cobalt, J17A Brown Place, DC1D1 Drake Creek, etc.

Table with columns: ID, Name, Address, SNR, and other details. Includes entries like HL1D Hailey, HL1D Hailey, HL1D Hailey, etc.

Table with columns: ID, Name, Address, SNR, and other details. Includes entries like P17A Butcher Ranch, H04A Detroit Lake, Q18A Rafter H Ranch, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like R14A James Farms, M, N07A GE Springer, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like TXAR V13A Grand Canyon W, X16A Lo Mia Camp, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like NWA0 Narrogin (SRO), KAKA Kakadu, PLCA Paso Flores, etc.

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Table with columns: PPT, Papeete, 159.24 339 ePKIKP, PKPdf, 05 34 12.2 +2.3, etc.

IDC 06 05:17:01.7, 5.6, 32.57S; 179.61E, h288km, 42km, mb3.6/6, mb1 3.77, mb1mx3.6/18, mbtrmp3.6/7, Error ellipse: s-maj=58.6km s-min=17.8km az=40.0

ISCJB 06 05:17:04.1, 1.5, 32.95S; 0.1x179.3E; 0.1, h301km, 12km, mb3.7/7, Error ellipse: s-maj=21.0km s-min=17.3km az=141.4

NEIC 06 05:17:04.2, 2.2, 32.94S; 179.40E, h301km, 16km, mb3.9/1, Error ellipse: s-maj=28.6km s-min=15.0km az=215.0

ISC 06 05:17:07.0, 1.5, 33.1S; 0.1x179.2E; 0.1, h316km, 12km, n31, c1502/34, mb3.8/7, South of Kermadec Islands

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

PGC 06 05:30:29.2, 2.4, 51.39N; 131.04W, h10km, ML3.3/10, Mw4.0, 7D, 214km Sse of Sandspit, B Queen Charlotte Islands Region, Queen Charlotte Islands region

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

IDC 06 05:59:47.9, 1.4, 39.34N; 20.61E, h0km, mb3.4/3, mb1 3.4/5, mb1mx3.3/24, mbtrmp3.3/5, ML3.4/1, M83.8/1, Ms1 3.8/1, ms1mx2.9/29, Error ellipse: s-maj=25.8km s-min=23.0km az=63.0

Table with columns: EVR, Erytria, 1.08 105 P, Pg, 06 00 13.5 +3.9, etc.

ISCJB 06 06:01:23.4, 0.7, 37.12N; 0.042281E; 0.05, h65km, 11km, Error ellipse: s-maj=7.9km s-min=5.7km az=154.0

THE 06 06:01:23.2, 37.13N; 22.74E, h66km, 3km, Error ellipse: s-maj=3.5km s-min=1.2km az=315.0

ATH 06 06:01:23.0, 37.11N; 22.84E, h41km, 3km, ML2.8

NEIC 06 06:01:23.0, 37.11N; 22.84E, h41km, MG2.8(ATH), After ATH

CSEM 06 06:01:24.0, 2.0, 37.13N; 22.79E, h60km, ML2.8, Error ellipse: s-maj=4.7km s-min=2.1km az=174.0

ISC 06 06:01:24.2, 0.7, 37.12N; 0.052280E; 0.05, h60km, 12km, n31, c0568/49, Southern Greece

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

IDC 06 05:59:49.6, 39.23N; 20.59E, h8km, 3km, MD3.5/7, Error ellipse: s-maj=4.5km s-min=1.6km az=252.0

NEIC 06 05:59:49.6, 39.23N; 20.59E, h8km, MD3.5(ATH), After ATH

ISC 06 05:59:48.9, 0.7, 39.21N; 0.032047E; 0.04, h1km, 4km, n69, c1512/95, mb3.3/3, Greece-Albania border region

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

IDC 06 05:59:49.6, 39.23N; 20.59E, h8km, 3km, MD3.5/7, Error ellipse: s-maj=4.5km s-min=1.6km az=252.0

Table with columns: APE, Apeiranthos, 2.19 91 eP, Pn, 06 01 57.9 +0.3, etc.

HLW 06 06:28:49.2, 34.79N; 28.24E, h33km, Mb3.2, 1C-1D, Eastern Mediterranean Sea

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

DDA 06 06:30:19.8, 39.05N; 25.53E, h9km, 4km, Md3.7

ISK 06 06:30:21.2, 38.96N; 25.69E, h12km, ML3.8

ATH 06 06:30:22.7, 39.00N; 25.74E, h26km, 2km, MD3.8/8, ML3.5

ISCJB 06 06:30:23.0, 3.3, 38.99N; 0.012576E; 0.02, h23km, 3km, mb3.3/3, Error ellipse: s-maj=2.7km s-min=2.5km az=170.3

CSEM 06 06:30:23.0, 3.3, 38.98N; 25.75E, h15km, ML4.1/4, Error ellipse: s-maj=2.1km s-min=1.9km az=86.0

NEIC 06 06:30:23.6, 38.97N; 25.72E, h5km, ML4.1(TH), ML3.8(ISK), ML3.5(ATH), After THE

THE 06 06:30:23.6, 38.97N; 25.72E, h5km, 1km, ML4.1/4, Error ellipse: s-maj=2.0km s-min=0.6km az=86.0

IDC 06 06:30:26.3, 9.3, 38.94N; 25.87E, h34km, 29km, mb3.2/6, mb1 3.5/10, mb1mx3.4/25, mbtrmp3.4/10, ML3.6/4, M5.1/1, Ms1 3.1/1, ms1mx2.7/27, Error ellipse: s-maj=19.3km s-min=15.0km az=90.2

ISC 06 06:30:23.9, 0.3, 38.99N; 0.012574E; 0.02, h14km, 2km, n217, c0587/264, mb3.3/6, 16C-13D, Aegean Sea

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

IDC 06 05:59:49.6, 39.23N; 20.59E, h8km, 3km, MD3.5/7, Error ellipse: s-maj=4.5km s-min=1.6km az=252.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Karacabey, Tekirdag, Didima, Thira Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Bucočina Ar. S, Mount Meron Ar, Sonseca Array, Eskdalemuir Ar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Chios island, Chios island, Ayvalik, Ezine, etc.

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

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

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

PGC 06 07:02:47.1±8.9,51.37N×131.27W, h10km, ML2.9/7, Mw3.5, 7D, 212km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

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

PGC 06 07:29:51.1±4.5,51.49N×131.08W, h10km, ML2.9/9, Mw3.5, 5D, 202km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

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

ISCJB 06 07:41:01.6±0.9,51.48N×131.01W, h10km, n19, 0.86±0.25, mb3.1/2, 6Z, Queen Charlotte Islands region

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

ISCJB 06 07:42:37.7±0.8,51.51N×131.07W, h10km, n19, 0.7±0.2, mb1.3/5, 5/24, mbtmpp3.4/5, ML3.3/9, Mw3.9, 218km Sse of Sandspit, Bc Queen Charlotte Islands Region

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

NEIC 06 07:49:27.1, 37.19N-23.25E, h26km, ML3.4(A)H, After ATH.

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

NEIC 06 08:14:53.0±0.5, 44.32N×147.52E, h50km, n15, 0.8±0.15, mb4.4/52, 10C-1D, Kuril Islands

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

ISCJB 06 07:41:01.6±0.9,51.50N×131.03W, h10km, n19, 0.7±0.2, mb1.3/5, 5/25, mbtmpp3.6/ML3.1/4, Error ellipse: s-maj=21.3km s-min=15.5km az=72.0

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

ISCJB 06 07:49:25.6±1.5, 37.17N-23.00E, h0km, mb3.7/3, mb1.3/6, mb1mx3.4/23, mbtmpp3.5/5, ML2.9/2, Error ellipse: s-maj=33.5km s-min=26.7km az=155.0

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

ISCJB 06 07:43:58.8±4.1, 7.2N±0.1, 127.0E±0.08, h14km±2.7km, mb3.8/7, Error ellipse: s-maj=19.0km s-min=12.6km az=11.8

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

Table with columns: Call sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like NEM2, JRA, JNK, JAK, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like HHC, HHC, HHC, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like BCLA, CDF, MEZF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Includes stations like BNB, HBLB, etc.

ISCJB 06:08:21.49.8:1.7, 12.55N:143.42E, h100km, 18km, mb4.9/2, NEIC 06:08:21.49.8:1.7, 12.55N:143.42E, h100km, 18km, mb4.9/2, Error ellipse: s-maj=23.1km s-min=12.7km az=78.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Includes stations like GUMO, NACB, MJAR, etc.

ISCJB 06:08:42.20.4:0.6, 22.94S:0.07:68.66W:0.05, h111km, 5km, mb3.6/2, Error ellipse: s-maj=1.8km s-min=8.1km az=6.9

Table of astronomical observations including station names (e.g., WMQ, KSH, KBL), coordinates, and observation details.

Table of astronomical observations including station names (e.g., BRVK, AB31, YAK), coordinates, and observation details.

Table of astronomical observations including station names (e.g., LBNH, NCB, JCT), coordinates, and observation details.

ISCJB 06 09:00:49.7z 1.1, 51.39N, 0.08:131.2W, 0.1, h10km, Error ellipse: s-maj=14.7km s-min=4.8km az=135.0

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

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CMIG Matias Romero, TEIG Tepich, PDAR Pinedale Array, etc.

ISCJB 06 09:25:40.9, 0.5, 40.47S:0.03:176.04E:0.07, h64km, 7km, mb3.5/2, Error ellipse: s-maj=10.0km s-min=4.2km az=26.4

NEIC 06 09:25:43.3, 0.402S:175.90E, h37km, ML3.9(WEL), After WEL

IDC 06 09:25:46.9, 2.4, 39.92S:175.56E, h60km, 29km, mb3.4/2, mb1.3/6.4, mb1mx3.5/16, mbtmpp3.4/4, ML3.2/1, Error ellipse: s-maj=39.3km s-min=18.4km az=131.0

ISC 06 09:25:41.9, 0.5, 40.46S:0.03:176.02E:0.07, h53km, 7km, n5.4, o66/56, mb3.5/2, North Island

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include BFZ Birch Farm, MRZ Mangatainoka R, TSZ Takapari Road, etc.

BUC 06 09:31:17.4, 0.5, 45.68N:26.52E, h140km, 10km, MD3.6/4, Error ellipse: s-maj=8.0km s-min=6.6km az=117.0

NEIC 06 09:31:18.8, 0.45:62N:26.53E, h127km, MD3.2(BUC), After BUC

CSEM 06 09:31:17.4, 0.45:68N:26.52E, h140km, MD3.6/4, 14C-5D, After BUC, Romania

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PLOP Plostina, VRI Vricioaia, MLR Muntele Rosu, etc.

IDC 06 09:43:18.9, 1.4, 2.38N:96.68E, h0km, mb3.9/8, mb1.4/0.10, mb1mx3.8/24, mbtmpp3.9/10, ML3.7/2, MS3.1/1, Ms1.3/1.1, ms1mx2.7/29, Error ellipse: s-maj=4.7km s-min=17.3km az=51.0

ISCJB 06 09:43:25.0, 0.9, 2.58N:0.06:96.87E:0.09, h54km, 9km, mb3.9/9, Error ellipse: s-maj=17.7km s-min=7.0km az=150.5

NEIC 06 09:43:24.0, 0.8, 2.40N:96.74E, h35km, mb4.2/1, Error

ellipse: s-maj=16.4km s-min=9.6km az=50.0 DJA 06 09:43:24.2, 58N:96.70E, h30km, MLv4.2/5

ISC 06 09:43:26.2, 0.9, 2.56N:0.07:96.85E:0.10, h48km, 9km, n2.0, o573/21, mb3.9/9, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include GSI Gunungsitoli, PSI Prapat, PSI Prapat, etc.

GUC 06 09:58:32.3, 0.7, 36.22S:73.15W, h24km, 9km, ML5.0 IDC 06 09:58:33.9, 0.8, 36.23S:72.70W, h25km, 5km, mb4.0/10, mb1.4/1.14, mb1mx1.4/20, mbtmpp4.0/14, ML4.3/2, MS3.5/7, Ms1.3/5.7, ms1mx3.3/23, Error ellipse: s-maj=27.1km s-min=17.5km az=76.0

ISCJB 06 09:58:34.2, 1.1, 3.6:26S:0.04:73.0W:0.1, h45km, 8km, mb4.4/16, MS3.9/2, Error ellipse: s-maj=15.4km s-min=7.1km az=3.9

NEIC 06 09:58:35.1, 0.5, 36.23S:72.96W, h35km, mb4.6/4, ML5.0(GUC), Error ellipse: s-maj=9.9km s-min=6.2km az=98.0

NEIC Felt [I] at Concepcion and Talcahuano, ISC 06 09:58:35.1, 1.0, 36.25S:0.04:73.0W:0.1, h36km, 8km, h2C-2, 8km, p-P, n5.2, o692/53, mb4.4/16, MS3.9/2, 3C-1D, Near coast of central Chile

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CCHI Chillan, TALC Talca, TALC Talca, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include DBIC Dimbokro, BOSA BOSA, ECSD EROSHat, etc.

MOS 06 10:06:31.5, 1.0, 4.66S:103.22E, h33km, mb5.4/31, Error ellipse: s-maj=12.1km s-min=5.6km az=115.2

BUI 06 10:06:31.7, 4.7:90S:103.10E, h45km, mb5.0/23, mb5.1/49, Ms4.5/29, Ms7.4/328

NEIC 06 10:06:32.8, 0.2, 4.87S:103.10E, h35km, mb5.1/30, Error ellipse: s-maj=8.2km s-min=5.2km az=57.0

IDC 06 10:06:36.1, 4.4, 4.81S:103.09E, h33km, 10km, mb4.8/25, mb1.4/8.26, mb1mx1.7/36, mbtmpp4.8/26, MS3.8/17, Ms1.3/9.17, ms1mx3.7/36, Error ellipse: s-maj=14.8km s-min=9.1km az=47.0

ISCJB 06 10:06:36.3, 0.5, 4.85S:0.04:102.96E:0.03, h78km, 4km, mb5.2/104, Error ellipse: s-maj=7.3km s-min=3.7km az=41.0

DJA 06 10:06:36.5, 0.5S:102.86E, h47km, Ms2.1/12, ISC 06 10:06:37.7, 0.5, 4.87S:0.04:102.96E:0.03, h76km, 3km, h34km, 1.4km, p-P, n13.1, o190/289, mb5.2/104, 21C-15D, Southern Sumatra

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KSI Kapahiang, KLI Kotabumi, BLSI Bandar Lampung, etc.

6d 11h

Table of station data for the 6d 11h period, including columns for station name, coordinates, and various parameters like S/NR and time.

2008 JAN

Main table of station data for January 2008, listing stations like GERES, KHC, CLL, NOA, etc., with their respective coordinates and parameters.

214

Table of station data for the 214 period, including stations like ANCH, ANCH, MECH, etc.

PGC 06 10:39:25.4-6.8,51.28N-131.46W, h10km, ML3.0/9, Mw3.6, 11 D, 220km south of Sandpit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table of station data for PGC 06 10:39:25.4-6.8,51.28N-131.46W, listing stations like BNB, BNB, DIB, etc.

NEIC 06 10:44:05.7, 35:25S-72:24W, h27km, ML2.8(GUC), After GUC

GUC 06 10:44:05.7-0.5, 35:25S-72:24W, h27km, 4km, MD3.5, ML2.8, 4C-2D, Near coast of central Chile

Table of station data for NEIC and GUC events, listing stations like TALC, TALC, TALC, etc.

IDC 06 10:50:40.8-1.1, 41.05N-229.29W, h0km, mb3.7/5, mb1 3.9/6, mt1.3/6.25, mbtmp3.6/6, ML4.3/1, MS3.6/6, Ms1 3.6/6, ms1mx3.1/32, Error ellipse: s-maj=48.8km s-min=21.2km az=21.0, Azores Islands region

Table of station data for IDC event, listing stations like ESDC, ESDC, MDT, etc.

PGC 06 10:51:46.2-33.0, 51.30N-131.40W, h10km, ML3.0/8, Mw3.7, 4D, 219km Sse of Sandpit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table of station data for PGC 06 10:51:46.2-33.0, 51.30N-131.40W, listing stations like BNB, BNB, HOLB, etc.

GUC 06 11:26:52.1-0.6, 35:12S-71:41W, h69km, 4km, MD3.5, ML2.8, 1C-2D, Central Chile

Table of station data for GUC 06 11:26:52.1-0.6, 35:12S-71:41W, listing stations like NICH, NICH, TALC, etc.

NEIC 06 11:30.15.5:2.2,4.64S:102:36E,h35km,Error ellipse: s-maj=90.6km s-min=10.8km az=56.0

ISC 06 11:30.10.1:3.3,4.70S:102:25E,h0km,mb3.5/6, mb1 3.7/6,mb1mx3.5/19,m2btp3.5/6,Error ellipse: s-maj=158.0km s-min=20.7km az=55.0, Southern Sumatra

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warrungga Arr, WB2 Warrungga Arr, ASAR Alice Springs, SONMI Songino Array, MKAR Makanchi Array, ZALV Zalesovo Beam, TXAR Lajitas Array.

ISC/JB 06 11:31.04.0,6,32:91N:0.03:140:61E:0.07,h70km,7km, mb3.5/5, Error ellipse: s-maj=10.4km s-min=5.3km az=173.0

ISC 06 11:31:05.7:1.2,32:83N:140:44E,h62km,11km,mb3.2/5, mb1 3.5/7,mb1mx3.3/23,m2btp3.3/7, Error ellipse: s-maj=30.8km s-min=1.1km az=74.0

JMA 06 11:31:06.5:0.1,33:01N:140:55E,h66km,4km,M3.5 NEIC 06 11:31:06.5,33:01N:140:55E,h66km,M3.5(JMA),After JMA.

ISC 06 11:31:05.9:0.6,32:94N:0.03:140:58E:0.07,h65km,7km, n22,c086/36,mb3.5/5,1C,Southeast of Honshu

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JHU2 Mitsune, BS01 Boso 1, BS02 Boso 2, BS03 Boso 3, JIM2 Oshima 3, KTIJ Kamata 2, JOD2 Odawara 2, JYN Shimob, MJAR Matsushiro Arr, MAJO Matsushiro, MAJ2 Matsushiro, MAT Matsushiro, CBIJ Chichi jima, ERM Erimo, MKAR Makanchi Array, WRA Warrungga Arr, ASAR Alice Springs, YKA Yellowknife Arr, TXAR Lajitas Array.

MOS 06 11:47:03.9:1.3,53:96N:110:43E,h12km,mb4.0/1,Error ellipse: s-maj=99.9km s-min=26.3km az=80.8

BYKL 06 11:47:04.0,3,54:03N:110:45E,h17km,24km,1C,4D, Lake Baykal region

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SYVR Suvo, YLVR Ulyunkhan, MXMB Maximikha, OGRR Ongureny, NIZ Nizh Angarsk, KELR Kotokel, KMO Kumora, OGRR Ongureny.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like Uoyan, ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: YOA, YOA, YOA, YOA, YOA, YOA, YOA, YOA. Includes stations like ZRHB Zarechyie, TRTB Turuntaeva, UUBD Ulan-Yde, CIT Chita, SVKR Severomyski, TRG Tyrgan, FFNB Fofonovo, KAB Kabansk, STDB Stepnoy Dvoret, HRMR Khuramsha, NLYR Nelyaty, LSTR Listvyanka, BOD Bodaibo, KPC Kpachgeran, TLY Talaya, ARS Arshan, ARS Chara, CRS Chara, TUP Tupik, MOY Mondy, ORL Orlik.

Table with 8 columns: ASAR, MBWA Marble Bar, MKAR Makanchi Array. Includes stations like ASAR, MBWA Marble Bar, MKAR Makanchi Array.

ISC 06 12:01:24.5:0.8,60:57S:51:78W,h0km,mb4.1/6, mb1 4.2/8,mb1mx4.0/17,mbtpm4.1/8,ML4.2,2,MS3.4/5, Ms1 3.3/5,ms1mx2.9/21, Error ellipse: s-maj=31.8km s-min=21.6km az=82.0

ISC/JB 06 12:01:25.0:2.0,6,60:57S:51:08E:0.2,1W:0.2,1h0km,mb4.0/7, MS3.4/4, Error ellipse: s-maj=16.0km s-min=9.1km az=146.8

NEIC 06 12:01:32.4:1.6,60:58S:52:30W,h61km,16km,mb3.7/2, Error ellipse: s-maj=21.2km s-min=10.0km az=81.0

ISC 06 12:01:27.1:0.6,60:53S:0.09:51.9W:0.2,1h10km,n24, r150/16,m2b3.9/6,MS3.4/4,Scotia Sea

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, EFI East Falkland, HOPE Hope Point, USHA Ushuaia, USHA Ushuaia, USHA Ushuaia, VNA3 Neumayer Oiymp, VNA1 Neumayer-Stamp, VNA2 Neumayer-Watz, VNA2 Sanaa, SNA3 Sanaa, SNA4 Sanaa, PLCA Paso Flores, PLCA Paso Flores, QSPA South Pole Qui, CPUP V.lla Oros, VNA Vanda, BDFB Brasilia, BOSA Boshof, TOR Torodi Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warrungga Arr, YKA Yellowknife Arr, SPITS Spitsbergen Arr, MKAR Makanchi Array.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, EFI East Falkland, HOPE Hope Point, USHA Ushuaia, USHA Ushuaia, USHA Ushuaia, VNA3 Neumayer Oiymp, VNA1 Neumayer-Stamp, VNA2 Neumayer-Watz, VNA2 Sanaa, SNA3 Sanaa, SNA4 Sanaa, PLCA Paso Flores, PLCA Paso Flores, QSPA South Pole Qui, CPUP V.lla Oros, VNA Vanda, BDFB Brasilia, BOSA Boshof, TOR Torodi Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warrungga Arr, YKA Yellowknife Arr, SPITS Spitsbergen Arr, MKAR Makanchi Array.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, EFI East Falkland, HOPE Hope Point, USHA Ushuaia, USHA Ushuaia, USHA Ushuaia, VNA3 Neumayer Oiymp, VNA1 Neumayer-Stamp, VNA2 Neumayer-Watz, VNA2 Sanaa, SNA3 Sanaa, SNA4 Sanaa, PLCA Paso Flores, PLCA Paso Flores, QSPA South Pole Qui, CPUP V.lla Oros, VNA Vanda, BDFB Brasilia, BOSA Boshof, TOR Torodi Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warrungga Arr, YKA Yellowknife Arr, SPITS Spitsbergen Arr, MKAR Makanchi Array.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, EFI East Falkland, HOPE Hope Point, USHA Ushuaia, USHA Ushuaia, USHA Ushuaia, VNA3 Neumayer Oiymp, VNA1 Neumayer-Stamp, VNA2 Neumayer-Watz, VNA2 Sanaa, SNA3 Sanaa, SNA4 Sanaa, PLCA Paso Flores, PLCA Paso Flores, QSPA South Pole Qui, CPUP V.lla Oros, VNA Vanda, BDFB Brasilia, BOSA Boshof, TOR Torodi Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warrungga Arr, YKA Yellowknife Arr, SPITS Spitsbergen Arr, MKAR Makanchi Array.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, EFI East Falkland, HOPE Hope Point, USHA Ushuaia, USHA Ushuaia, USHA Ushuaia, VNA3 Neumayer Oiymp, VNA1 Neumayer-Stamp, VNA2 Neumayer-Watz, VNA2 Sanaa, SNA3 Sanaa, SNA4 Sanaa, PLCA Paso Flores, PLCA Paso Flores, QSPA South Pole Qui, CPUP V.lla Oros, VNA Vanda, BDFB Brasilia, BOSA Boshof, TOR Torodi Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warrungga Arr, YKA Yellowknife Arr, SPITS Spitsbergen Arr, MKAR Makanchi Array.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, EFI East Falkland, HOPE Hope Point, USHA Ushuaia, USHA Ushuaia, USHA Ushuaia, VNA3 Neumayer Oiymp, VNA1 Neumayer-Stamp, VNA2 Neumayer-Watz, VNA2 Sanaa, SNA3 Sanaa, SNA4 Sanaa, PLCA Paso Flores, PLCA Paso Flores, QSPA South Pole Qui, CPUP V.lla Oros, VNA Vanda, BDFB Brasilia, BOSA Boshof, TOR Torodi Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warrungga Arr, YKA Yellowknife Arr, SPITS Spitsbergen Arr, MKAR Makanchi Array.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, EFI East Falkland, HOPE Hope Point, USHA Ushuaia, USHA Ushuaia, USHA Ushuaia, VNA3 Neumayer Oiymp, VNA1 Neumayer-Stamp, VNA2 Neumayer-Watz, VNA2 Sanaa, SNA3 Sanaa, SNA4 Sanaa, PLCA Paso Flores, PLCA Paso Flores, QSPA South Pole Qui, CPUP V.lla Oros, VNA Vanda, BDFB Brasilia, BOSA Boshof, TOR Torodi Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warrungga Arr, YKA Yellowknife Arr, SPITS Spitsbergen Arr, MKAR Makanchi Array.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, EFI East Falkland, HOPE Hope Point, USHA Ushuaia, USHA Ushuaia, USHA Ushuaia, VNA3 Neumayer Oiymp, VNA1 Neumayer-Stamp, VNA2 Neumayer-Watz, VNA2 Sanaa, SNA3 Sanaa, SNA4 Sanaa, PLCA Paso Flores, PLCA Paso Flores, QSPA South Pole Qui, CPUP V.lla Oros, VNA Vanda, BDFB Brasilia, BOSA Boshof, TOR Torodi Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warrungga Arr, YKA Yellowknife Arr, SPITS Spitsbergen Arr, MKAR Makanchi Array.

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMSA Palmer Station, EFI East Falkland, HOPE Hope Point, USHA Ushuaia, USHA Ushuaia, USHA Ushuaia, VNA3 Neumayer Oiymp, VNA1 Neumayer-Stamp, VNA2 Neumayer-Watz, VNA2 Sanaa, SNA3 Sanaa, SNA4 Sanaa, PLCA Paso Flores, PLCA Paso Flores, QSPA South Pole Qui, CPUP V.lla Oros, VNA Vanda, BDFB Brasilia, BOSA Boshof, TOR Torodi Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warrungga Arr, YKA Yellowknife Arr, SPITS Spitsbergen Arr, MKAR Makanchi Array.

ISC 06 11:52:51.2:2.7,5:05S:129:85E,h0km,mb3.8/1, mb1 4.1/3,mb1mx3.6/15,mbtpm3.6/3,ML3.7/2, Error ellipse: s-maj=207.3km s-min=29.0km az=70.0

ISC/JB 06 11:53:10.3:1.7,5:56S:0:10:130:0E:0.2,h203km,19km, Error ellipse: s-maj=26.9km s-min=13.6km az=158.3

NEIC 06 11:53:10.2:6.2,5:53S:129:96E,h181km,70km,mb4.1/3, Error ellipse: s-maj=40.1km s-min=22.3km az=163.0

ISC 06 11:53:14.4:1.7,5:85S:0:10:130:0E:0.2,h224km,19km,n9, r150/13,Banda Sea

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warrungga Arr, WRA Warrungga Arr, WBOE Warrungga Arr, COEN Coen, ASAR Alice Springs.

6d 12h

Table of meteorological data for stations in Evora, Barrancos, and other locations. Columns include station name, coordinates, time, and various meteorological parameters like temperature, wind, and precipitation.

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Main table of meteorological data for various stations across the region, including detailed observations and forecasts.

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Table of meteorological data for stations like Dobruska-Polom, DPC, CLL, and others.

Table of meteorological data for stations like NNA, ATAH, and TXAR.

Table of meteorological data for stations like BNB, DIB, VIB, and others.

Table of meteorological data for stations like ARMT, GEMIK, ISK, and others.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include MDU, ESKT, EDNR, EDRE, EZN, etc.

ISK 06 12:52:07.5, 39:40N:33:10E, h5km, ML3.4
CSEM 06 12:52:07.5, 39:40N:33:10E, h5km, ML3.4, After ISK
DDA 06 12:52:08.2, 39:42N:03:31E, h7km, MD3.3
ISCJB 06 12:52:09.4, 03:39:42N:03:31E, 0.04, h10km, Error ellipse: s-maj=4.6km s-min=3.7km az=33.1

Main table for the first section, listing station data for various locations like KAMT, LOD, KIZT, etc.

NSSC 06 12:58:31.33, 60N:37:36E, h14km, 9km
GRAL 06 12:58:31.33, 34:34N:36:72E, h5km, 9km, MD2.9, 4D, Jordan - Syria region

Table for the Jordan - Syria region, listing station data for ROOS, HWQ, BHL, etc.

ISCJB 06 13:02:12.9, 0.6, 38:22N:03:22:16E:0.03, h1km, 7km
THE 06 13:02:13.6, 38:24N:22:16E, h2km, 1km, ML2.7/2, Error ellipse: s-maj=1.4km s-min=0.5km az=147.0
NEIC 06 13:02:13.1, 38:27N:22:09E, h30km, MD3.3(ATH), After ATH.

ATH 06 13:02:13.1, 38:27N:22:09E, h30km, 2km, MD3.3/4
CSEM 06 13:02:14.3, 0.3, 38:29N:22:11E, h29km, 3km, MD3.3
Error ellipse: s-maj=8.8km s-min=7.6km az=157.0

Main table for the second section, listing station data for RLS, RLD, LTK, etc.

Table for the third section, listing station data for ATH, THL, THT, etc.

IDC 06 13:13:42.6, 4.8, 2:38S:139:18E, h0km, mb3.2/2, mb1 3.5/3, mb1mx3.3/14, mbtmp3.3/3, ML3.6/1, Error ellipse: s-maj=193.0km s-min=29.7km az=87.0, Near north coast of Irian Jaya

Table for the fourth section, listing station data for WRA, ASAR, MKAR, etc.

IDC 06 13:14:16.3, 1.8, 0:92N:97:26E, h0km, mb3.7/6, mb1 3.7/8, mb1mx3.6/22, mbtmp3.6/8, ML3.4/2, Error ellipse: s-maj=48.1km s-min=21.1km az=62.0
ISCJB 06 13:14:19.6, 1.2, 1:04N:19:7:35E:0.2, h33km, mb3.6/6, Error ellipse: s-maj=23.1km s-min=15.7km az=161.3
NEIC 06 13:14:21.7, 1.0, 1:00N:97:33E, h35km, Error ellipse: s-maj=19.9km s-min=13.2km az=70.0

ISC 06 13:14:22.0, 1.2, 1:0N:01:97:4E:0.2, h35km, n11, e067/11, mb3.6/6, Northern Sumatera

Main table for the fifth section, listing station data for PSI, KULM, CMAR, etc.

PGC 06 13:15:06.9, 2.6, 51:19N:131:59W, h10km, ML3.2/8, Mw3.8, 4D, 230km south of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Main table for the sixth section, listing station data for BNB, HOLB, BBB, etc.

ISCJB 06 13:45:43.2, 1.5, 5:79S:0:09:127:3E:0.1, h431km, 21km, mb3.7/7, Error ellipse: s-maj=22.4km s-min=9.2km az=151.2

IDC 06 13:45:44.3, 2.7, 5:91S:127:25E, h432km, 33km, mb3.3/6, mb1 3.3/8, mb1mx3.1/18, mbtmp3.2/8, Error ellipse: s-maj=24.3km s-min=10.1km az=67.0

NEIC 06 13:45:44.8, 1.1, 5:88S:127:25E, h441km, 17km, mb3.9/2, Error ellipse: s-maj=16.5km s-min=9.3km az=49.0

ISC 06 13:45:44.6, 1.2, 5:91S:0:09:127:3E:0.1, h438km, 18km, n16, e082/17, mb3.7/7, Banda Sea

Main table for the seventh section, listing station data for WAKA, WRA, COEN, etc.

PGC 06 14:01:11.4, 4.9, 51:36N:131:29W, h10km, ML2.9/9, Mw5.5, 8D, 213km S of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Main table for the eighth section, listing station data for BNB, DIB, VIB, etc.

BUI 06 14:22:49.8, 37:41N:53:89E, h10km, mb4.8/7, mb4.5/7, Ms4.3/7
ISCJB 06 14:22:57.0, 1.0, 37:42N:03:54:51E:0.03, h29km, 8km, mb4.2/35, MS3.6/7, Error ellipse: s-maj=4.7km s-min=3.2km az=153.4
NEIC 06 14:22:56.5, 0.2, 37:40N:54:52E, h10km, mb4.0/10, MN4.4(TEH), Error ellipse: s-maj=4.2km s-min=3.3km

az=163.0
THR 06 14:22:56.7, 0.5, 37:21N:54:57E, h17km, 5km, ML4.4
CSEM 06 14:22:57.1, 0.1, 37:40N:03:54:52E, h15km, mb4.2/6, Error ellipse: s-maj=3.4km s-min=2.5km az=151.0
TEH 06 14:22:57.0, 0.37:33N:54:51E, h4km
IDC 06 14:22:58.8, 0.8, 37:16N:54:52E, h39km, 7km, mb3.7/18, mb1 3.9/21, mb1mx3.8/27, mbtmp3.7/21, ML4.2/2, MS3.4/7, Ms1 3.4/7, ms1mx3.1/32, Error ellipse: s-maj=18.6km s-min=11.4km az=1.0
MOS 06 14:22:59.0, 1.0, 37:54N:54:70E, h33km, mb4.6/6, Error ellipse: s-maj=8.6km s-min=7.5km az=65.2

ISC 06 14:22:57.2, 0.8, 37:40N:03:54:52E:0.03, h14km, 5km, h2c=100, 9km, PKP, n251, e098/262, mb4.2/35, MS3.6/7, 11C-10D, Iran-Turkmenistan border region

Main table for the ninth section, listing station data for MRVT, WRA, ASAR, etc.

6d 15h

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Table of satellite data for 6d 15h, including columns for station name, frequency, polarization, and other parameters.

Table of satellite data for 2008 JAN, including columns for station name, frequency, polarization, and other parameters.

Table of satellite data for 218, including columns for station name, frequency, polarization, and other parameters.

6d 16h

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Table with columns for station name, frequency, class, and signal strength. Includes stations like TUIG Tuzandepelt, SCIG Sabancay, TEL3 Talica 3, etc.

Table with columns for station name, frequency, class, and signal strength. Includes stations like GOGA, SDV Santo Domingo, SDV Santo Domingo, etc.

Table with columns for station name, frequency, class, and signal strength. Includes stations like W17A, W18A Ganado, ACSO, etc.

Table with columns: ID, Name, Score, and other metrics. Rows include: 6d16h, I13A, G16A, K11A, F17A, F17A, MCMT, H14A, G15A, BOZ, BOZ, BOZ, BOZ, L09A, F16A, E18A, M08A, O06A, MFID, DLMT, K10A, H13A, E17A, G14A, ULM, ULM, ULM, ULM, ULM, F15A, F15A, H12A, M07A, I11A, I08A, K09A, K09A, J10A, PKME, G13A, E16A, F14A, D17A, WVOR, WVOR, L07A, K08A, E15A, J09A, D16A, I10A, H11A, F13A, F13A, EGMT, EGMT, C17A, E14A, K07A, J08A, LBCM, D15A, I09A, B18A, E13A, E13A, G11A, G11A, C16A, I08A, J07A, B14A, D10A, D14A, H09A, A18A, C15A, F15A, G10A.

Table with columns: ID, Name, Score, and other metrics. Rows include: J06A, D13A, B16A, H08A, H08A, G09A, I07A, B15A, F10A, A16A, I06A, YBH, YBH, YBH, YBH, YBH, YBH, F09A, C13A, B14A, H07A, E10A, E10A, G08A, BSMT, D11A, A15A, A15A, C12B, F08A, B13A, H06A, G07A, A14A, I05A, D10A, E09A, A13A, H05A, G06A, B12A, E08A, F07A, D09A, C10A, HAWA, GBL, G05A, A12A, D08A, D08A, F06A, H04A, NEW, NEW, NEW, NEW, E07A, B10A, HOOD, C09A, A11A, A11A, F05A, G04A, C08A, D07A, E06A, B09A, B09A, EBG, A10A, WTV, F04A, C07A, D06A, G03A, B08A, LON, LON, LON, A09A, FFC, FFC, FFC, A08A, B07A.

Table with columns: ID, Name, Score, and other metrics. Rows include: D05A, D04A, B06A, C04A, EDM, NLWA, A05A, FCC, SCHQ, SCHQ, SCHQ, SCHQ, YKA, YKA, YKA, YKA, YKA, YKA, YKA, FRB, FRB, FRB, CPUP, CPUP, CPUP, CPUP, BDFB, BDFB, BDFB, DLBC, DLBC, DLBC, SKAG, PLCA, PLCA, PLCA, PLCA, DAWY, RES, RES, RES, RES, EGAK, MENT, PAX, PAX, PAX, PMR, PMR, PMR, RC01, CMLA, CMLA, YAH, FIB, FIB, FIB, KDAK, KDAK, KDAK, KDAK, MCK, MCK, COLA, COLA, COLA, COLA, KTH, BPAW, PPLA, CHUM, TIAR, COLD, SVW2, PPT, PPT, PAE, CHGN, TBI, TNA, DAG.

Table with columns: DAG, comp, max, pmax, CDF, and numerical values. Includes entries like DAG Danmarks Havn, GAMB Gambell, ADK Adak, etc.

Table with columns: CDF, max, pmax, and numerical values. Includes entries like ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, etc.

Table with columns: KSH, ePKS, eSKKS, SKKS, SS, S, P, and numerical values. Includes entries like KSH Gaotai, KSH Gaotai, etc.

PGC 06 17:02:53.9+1.9,51'23"N,131'48"W, h10km, ML3.0/0, Mw3.7, 9D, 225km south of Sandpit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, A, AZ, Phase ID, ISC, h, m, s, Res, ISC. Includes entries like BNB Barry Inlet, MOBC Moresby Island, etc.

PGC 06 17:06:37.4+2.1,51'33"N,131'27"W, h10km, ML2.9/10, Mw3.5, 3D, 217km Sse of Sandpit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, A, AZ, Phase ID, ISC, h, m, s, Res, ISC. Includes entries like BNB Barry Inlet, MOBC Moresby Island, etc.

ISCJB 06 17:14:60.0+1.3,36'79"N,107'28"E, h78km, 11km, Error ellipse: s-maj=14.4km s-min=7.5km az=38.9
ISK 06 17:14:59.8,36'81"N,107'27"E, h76km, MD3.1
CSEM 06 17:15:00.2,0.2,36'78"N,108'00"E, h80km, MD3.1, Error ellipse: s-maj=6.0km s-min=3.5km az=33.0
DDA 06 17:15:00.4,36'80"N,107'19"E, h77km, 8km, MD3.1
ISC 06 17:15:00.5,3,36'79"N,108'28"E, h75km, 12km, n36, a0E42, Dodecanese Islands

Table with columns: DAT, Data, 0.36 261 ePg, Pn, 17 15 12.7 +0.1, etc. Lists various station data points.

ISCJB 06 17:19:36.4:1.9,51.46N:0.07:131.0W:0.1, h10km, mb3.1/2, MS3.5/2, Error ellipse: s-maj=13.5km s-min=3.8km az=42.5

PGC 06 17:19:36.4:1.9,51.41N:131.10W, h10km, ML3.1/11, Mw3.7, 21.0km Sse of Sandspit, Bc Queen Charlotte Islands Region

IDC 06 17:19:37.5:1.9,51.67N:131.01W, h0km, mb3.3/2, mb1.3/8, mb1mx3.4/21, mbtm3.3/43, ML3.7/1, MS3.5/2, Ms1.3.5/2, ms1mx3.0/24, Error ellipse: s-maj=35.5km s-min=21.0km az=172.0

ISC 06 17:19:34.9:0.9,51.45N:0.07:131.0W:0.1, h10km, n21, a1922/27, mb3.1/2, MS3.5/2, 12D, Queen Charlotte Islands region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists station data for the Queen Charlotte Islands region.

GUC 06 17:29:32.5:0.8,24.14S:67.34W, h216km, 15km, ML4.3, 2D, Chile-Argentina border region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists station data for the Chile-Argentina border region.

ISCJB 06 17:37:14.9:0.9,14.05N:0.09:91.73W:0.07, h83km, 7km, mb3.8/6, Error ellipse: s-maj=16.9km s-min=9.6km az=27.1

CASC 06 17:37:15.0:1.9,13.77N:91.61W, h7km, 14km, MD3.9, mb3.7(NEIC)

NEIC 06 17:37:15.7:1.4,14.03N:91.65W, h68km, 15km, mb3.7/1, Error ellipse: s-maj=24.5km s-min=11.4km az=219.0

IDC 06 17:37:16.3:0.4,14.10N:91.59W, h67km, 26km, mb3.5/5, mb1.3/8, mb1mx3.5/24, mbtm3.6/8, Error ellipse: s-maj=39.3km s-min=19.2km az=57.0

ISC 06 17:37:15.1:0.1,14.01N:0.10:91.79W:0.07, h70km, 23km, n30, a1109/27, mb3.8/6, 3C-1D, Guatemala

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists station data for the Guatemala region.

Table with columns: RTR, SBLS, San Blas, 2.09 94 eS, x, 17 38 13.8, etc. Lists various station data points.

ISCJB 06 17:56:32.8:0.8,51.47N:0.07:131.1W:0.1, h10km, mb3.3/4, Error ellipse: s-maj=14.0km s-min=3.6km az=137.8

PGC 06 17:56:33.5:2.5,51.29N:131.37W, h10km, ML3.2/11, Mw3.9, 220km Sse of Sandspit, Bc Queen Charlotte Islands Region

IDC 06 17:56:35.2:1.5,51.49N:131.09W, h0km, mb3.5/4, mb1.3/8, mb1mx3.6/24, mbtm3.5/77, ML3.1/3, Error ellipse: s-maj=20.6km s-min=9.9km az=136.0

NEIC 06 17:56:37.6:0.9,51.56N:130.92W, h10km, ML3.1, Error ellipse: s-maj=19.5km s-min=9.5km az=136.0

ISC 06 17:56:32.5:0.9,51.38N:0.07:131.2W:0.1, h10km, n25, a0959/33, mb3.3/4, 14D, Queen Charlotte Islands region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists station data for the Queen Charlotte Islands region.

NEIC 06 17:47:06.9:0.6,23.07S:70.22W, h35km, mb3.8/2, Error ellipse: s-maj=15.8km s-min=10.7km az=86.0

ISCJB 06 17:47:07.0:0.5,22.94S:0.05:70.26W:0.06, h54km, 4km, mb3.8/6, Error ellipse: s-maj=10.2km s-min=6.5km az=33.8

IDC 06 17:47:07.5:3.6,22.97S:70.15W, h35km, 27km, mb3.6/5, mb1.3/6, mb1mx3.6/17, mbtm3.6/22, mb3.6/22, Error ellipse: s-maj=32.6km s-min=22.3km az=102.0

GUC 06 17:47:08.2:0.9,22.94S:70.18W, h42km, 3km, ML4.1

ISC 06 17:47:08.9:0.5,22.90S:0.04:70.24W:0.05, h45km, 5km, n29, a111/37, mb3.8/6, 5C-3D, Near coast of northern Chile

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists station data for the Chile-Argentina border region.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists station data for the Queen Charlotte Islands region.

PGC 06 17:50:35.4:13.0,51.33N:131.33W, h10km, ML3.0/9, Mw3.6, 6D, 216km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists station data for the Queen Charlotte Islands region.

ISCJB 06 17:56:32.8:0.8,51.47N:0.07:131.1W:0.1, h10km, mb3.3/4, Error ellipse: s-maj=14.0km s-min=3.6km az=137.8

PGC 06 17:56:33.5:2.5,51.29N:131.37W, h10km, ML3.2/11, Mw3.9, 220km Sse of Sandspit, Bc Queen Charlotte Islands Region

IDC 06 17:56:35.2:1.5,51.49N:131.09W, h0km, mb3.5/4, mb1.3/8, mb1mx3.6/24, mbtm3.5/77, ML3.1/3, Error ellipse: s-maj=20.6km s-min=9.9km az=136.0

NEIC 06 17:56:37.6:0.9,51.56N:130.92W, h10km, ML3.1, Error ellipse: s-maj=19.5km s-min=9.5km az=136.0

ISC 06 17:56:32.5:0.9,51.38N:0.07:131.2W:0.1, h10km, n25, a0959/33, mb3.3/4, 14D, Queen Charlotte Islands region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists station data for the Queen Charlotte Islands region.

NEIC 06 17:58:14.9:1.8,51.82N:131.75W, h10km, mb3.6/2, Error ellipse: s-maj=30.4km s-min=14.4km az=68.0

PGC 06 17:58:15.7:3.5,51.28N:131.40W, h10km, Mw4.0, 221km Sse of Sandspit, Bc Queen Charlotte Islands Region

ISCJB 06 17:58:16.3:0.8,51.57N:0.09:130.9W:0.2, h10km, s-min=3.5km, MS3.2/2, Error ellipse: s-maj=18.8km

IDC 06 17:58:17.4:1.7,51.43N:131.15W, h0km, mb3.5/4, mb1.3/8, mb1mx3.6/25, mbtm3.6/8, ML3.2/3, MS3.3/4, Ms1.3.3/4, ms1mx2.8/44, Error ellipse: s-maj=23.6km s-min=20.3km az=121.0

ISC 06 17:58:16.7:0.9,51.54N:0.09:131.0W:0.2, h10km, n31, a119/39, mb3.3/4, MS3.2/2, 13D, Queen Charlotte Islands region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists station data for the Queen Charlotte Islands region.

Table with columns: DUG, DUGway, 16.94 125 eP, Pn, 18 02 19.4 +5.8, etc.

ISCJB 06 17:59:58.0.5.30.48N.0.05.50.39E:0.05,h10km, Error ellipse: s-maj=8.6km s-min=3.6km az=140.2, CSEM 06 17:59:59.4.0.2.30.47N:50.42E,h15km,ML3.1, Error ellipse: s-maj=6.2km s-min=3.6km az=137.0, KISR 06 18:00:05.0.6.30.74N:50.03E,h33km,ML3.1, TEH 06 18:00:03.6.30.73N:50.63E,h10km, n22, ISC 06 17:59:58.9.0.5.30.48N:0.05.50.40E:0.05,h10km,n22, e:19135, Northern and central Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

PGC 06 18:02:58.8.4.3.5127N:131.44W,h10km,MLV5.1/1, Mw3.6,8D,22km south of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

DJA 06 18:23:37.4.31S:138.78E,h0km,MLV5.5/1, ISCJB 06 18:24:15.0.0.8.3.21S:0.06:139.93E:0.07,h6km,9gkm, mb3.8/11, Error ellipse: s-maj=12.7km s-min=8.7km az=20.6, NEIC 06 18:24:14.5.0.7.3.13S:139.80E,h35km,mb4.3/2, Error ellipse: s-maj=18.9km s-min=9.0km az=87.0, IDC 06 18:24:17.1.7.8.3.21S:139.72E,h58km,73km,63.6/9, mb1.3/9/11,mb1mx3.7/16,mbtmp3.7/11,ML4.2,MS3.1/2, Ms1.3/1/2,ms1mx2.9/22, Error ellipse: s-maj=40.5km s-min=21.6km az=70.0, ISC 06 18:24:16.2.0.7.3.20S:0.06:139.97E:0.07,h55km,9gkm, n25,e:117/30,mb3.9/10,Irian Jaya

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: CTA, Charters Tower, 17.87 160 P, Pn, 18 28 23.1 +2.1, etc.

DJA 06 18:30:02.18.19S:177.76W,h469km,mb5.0/18, BUJ 06 18:30:05.3.17.97S:177.53W,h518km,mb4.8/12, mb4.6/25, ISCJB 06 18:30:06.2.0.8.18.18S:0.05:177.96W:0.04, h522km,6km,mb4.6/64, Error ellipse: s-maj=8.9km s-min=4.5km az=185.0, GCMT 06 18:30:06.3.0.4.18.23S:178.01W,h559km,2km, MW5.3,61, Moment Tensor Solution, s61.c84; Duration: 1s0, Moment tensor: Scale 10^17Nm; Mr=0.87; 03; Mw=0.35; 06; Mww=0.52; 07; Mo=0.20; 07; Mo0.37; 05; Mv=0.36; 07; Best double couple: Mo:7.94000x10^17 NP1:az=221.00000°,s32.00000°,l-84.00000°. NP2: az=34.00000°,s58.00000°,l-94.00000°. Principal axes: T 0.9080,Plg13.0000°,Azml127.0000°; N 0.0640,Plg3.0000°,Azml36.0000°; P -0.9720,Plg77.0000°,Azml292.0000°; nstai refers to body waves, cutoff=40s. NEIC 06 18:30:06.3.1.0.18.18S:178.01W,h508km,11km, mb4.8/2, Error ellipse: s-maj=12.0km s-min=8.5km az=147.0, MOS 06 18:30:07.0.1.6.17.93S:178.04W,h513km,84/12, Error ellipse: s-maj=12.1km s-min=9.4km az=152.0, IDC 06 18:30:09.8.0.7.18.18S:177.97W,h552km,6km,mb4.0/16, mb1.4/2/16,mb1mx4.1/19,mbtmp4.0/16, Error ellipse: s-maj=14.2km s-min=10.8km az=134.0, SZGRF 06 18:30:11.0.16.30S:178.67W,h500km,Fiji Islands region ISC 06 18:30:06.8.0.7.18.18S:0.05:177.93W:0.04, h517km,8km,h521km,4.5km,pP-P,n440,e081/298, mb4.6/4,92C-99D,Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: MBWA Marble Bar, 58.45 256 P, P, 18 39 13.8 +0.6, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

6d 18h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like 217A Green Valley, 106A Primeville, 106A Duckwater, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like MCK comp=Z,6.0nm,0.8s,mb4.2, M15A Larsen Ranch, H12A Diamond D Ranc, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like CHTO Chiang Mai, CHTO Chiang Mai, CD2 Chengdu, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Pruhonice, Moxa, Tanzenbergstha, Werda, Vranov, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ARE Arequipa, NNA Nana, LVC Limon Verde, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BNB Moresby Island, BBA Bella Bella, BBE Bella Bella, etc.

ISC/JB 06 18:37:55.5, 1.3, 14.0S:0.1:72.8W:0.1, h68km, 16km, mb3.3/3, Error ellipse: s-maj=22.5km s-min=8.2km az=44.7

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other details. Includes stations like ERM, KSRS, WRAB, WRA, SONMI, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other details. Includes stations like PECH, MACH, TOCH, LCO, CFAA, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like BLCB, AKS, AKHS, etc.

ISCJB 06 20:34:27.9.0.7, 13°18'N, 101°44'E, 0.4, h174km, 14km, mb3.7/11, Error ellipse: s-maj=58.0km s-min=15.6km az=178.4

PGC 06 21:05:48.1.3.5, 51°13'N, 131°58'W, h10km, ML3.1/9, Mw3.7, 8D, 236km Sse of Sandspit, Bc Queen Charlotte Islands region

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

NEIC 06 20:34:28.6.1.1, 13°18'N, 144°35'E, h162km, 18km, mb3.9/5, Error ellipse: s-maj=55.5km s-min=14.9km az=89.0

ISCJB 06 21:23:18.2.0.3, 0.77S, 12°82'W, h10km, mb4.3/4, Error ellipse: s-maj=8.6km s-min=6.5km az=134.0

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:29.2.1.0, 13°06'N, 144°01'E, h149km, 27km, mb3.2/6, mb1.3/4.6, mb1mx3.2/2.1, mbtmp3.2/6, Error ellipse: s-maj=65.0km s-min=16.8km az=82.0

ISCJB 06 21:23:17.0.0.1, 0.78S, 12°82'W, h10km, mb3.9/5, mb1.3/9.7, mb1mx3.7/2.2, mbtmp3.8/7, ML2.7/1, MS3.4/5, Ms1.3/4.5, ms1mx3.1/3.2, Error ellipse: s-maj=123.2km s-min=23.7km az=136.0

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:29.3.0.8, 13°13'N, 101°44'E, 0.4, h162km, 17km, n15, c092/17, mb3.7/11, Mariana Islands

NEIC 06 21:23:18.2.0.3, 0.82S, 12°82'W, h10km, mb4.3/4, Error ellipse: s-maj=8.6km s-min=6.5km az=134.0

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:29.4.0.0, 0.77S, 12°82'W, h10km, mb4.0/9, MS3.4/4, Error ellipse: s-maj=12.0km s-min=7.5km az=136.1

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:29.5.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:29.6.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:29.7.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:29.8.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:29.9.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:30.0.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:30.1.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:30.2.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:30.3.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:30.4.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:30.5.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:30.6.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

ISCJB 06 20:34:30.7.0.0, 0.78S, 12°82'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

ISCJB 06 21:23:18.2.0.3, 0.80S, 12°80'W, h10km, mb4.0/9, MS3.4/4, North of Ascension Island

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

IDC 06:22:09:07.0.6.39.46N:74.26E,h0km,mb4.1/14, mb1.4/18,mb1mx4.0/28,mbtmp4.0/18,ML3.3/5,MS2.8/2, Ms1.2.8/2,ms1mx2.5/33,Error ellipse: s-maj=14.3km s-min=12.9km az=72.0

MOS 06:22:09:10.1.1.9.39.54N:74.22E,h33km,mb4.3/14,Error ellipse: s-maj=9.5km s-min=5.7km az=96.6

BUI 06:22:09:11.0.3.39.69N:74.39E,h133km,mb4.6/1,mb3.9/4,ML4.0/5,MS3.5/3

ISCJB 06:22:09:12.6.0.4.39.49N:0.02:74.51E,0.05,h68km,5.6km,mb4.0/20,Error ellipse: s-maj=6.1km s-min=3.3km az=166.5

NEIC 06:22:09:14.6.0.8.39.59N:74.33E,h56km,8km,mb3.8/5,Error ellipse: s-maj=8.9km s-min=7.8km az=219.0

ISC 06:22:09:14.3.0.4.39.50N:0.02:74.49E,0.05,h66km,5km,n108,0.1s43/122,mb4.0/20,1C,Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations like Kashi, Kuzart, Alamyashu, etc.

Table with columns: ARU, Arti, 19.93 333 eP, Pn, 22 13 39.8 -2.9. Lists stations like Arti, Gani, GNI, etc.

Table with columns: KBL, Kabul, 78.11 344 eP, P, 22 24 55.1 +0.3. Lists stations like Kabul, Gaotai, etc.

IDC 06:22:14:58.2.1.6.5.26S:151.71E,h0km,mb3.8/5,mb1.4/0.5,mb1mx3.7/17,mbtmp3.8/5,MS3.3/2,Ms1.3.3/2,ms1mx2.7/24,Error ellipse: s-maj=66.2km s-min=26.7km az=118.0,New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Charters Tower, Warramunga Arr, etc.

IDC 06:22:16:18.0.1.5.6.16N:72.58W,h0km,mb3.8/4,mb1.4/1.4,mb1mx3.6/21,mbtmp3.8/4,Error ellipse: s-maj=63.1km s-min=35.3km az=82.0

FUNV 06:22:16:40.9.6.47N:73.12W,h190km,MW3.2 ISCJB 06:22:16:42.4.1.5.6.7N:0.1:72.9W,0.1,h193km,10km,mb3.4/4,Error ellipse: s-maj=24.3km s-min=14.4km az=42.7

ISC 06:22:16:43.4.1.5.6.7N:0.1:72.9W,0.1,h188km,10km,n17,0.80/19,mb3.6/4,1D,Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Capacho, Socops, El Vigia, etc.

PGC 06:22:00:2.6.2.51.39N:131.17W,h10km,ML2.9/10,MW3.5,8D,211km Sse of Sandpit, Bc Queen Charlotte Islands Region,Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Barry Inlet, Moresby Island, etc.

PGC 06:22:35:57.7.19.0.51.34N:131.20W,h10km,ML3.3/11,MW4.0,4D,216km Sse of Sandpit, Bc Queen Charlotte Islands Region,Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Barry Inlet, Moresby Island, etc.

NEIC 06:22:36:34.8.1.51.36N:131.29W,h10km,MW4.0(PGC),After PGC

PGC 06:22:36:34.8.1.51.36N:131.29W,h10km,ML3.4/8,MW4.0,2C,7D,213km Sse of Sandpit, Bc Queen Charlotte Islands Region,Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Barry Inlet, Moresby Island, etc.

6d 23h

Table with columns: NPS, Neapolis, 0.88 231 ePN, Pn, 23 06 50.6 -0.6, etc.

ISCJB 06 23:07:10.1-0.3, 34.23N.0.02-25.68E, 0.02, h46km, 4km, mb3.8/17, MS3.6/2, Error ellipse: s-maj=4.1km, s-min=2.5km az=44.9

GII 06 23:07:10.0-0.0, 34.35N.25.86E, h0km, 1km, mb4.2/6, ML4.1/6

CSEM 06 23:07:11.5-0.1, 34.30N.25.66E, h30km, mb4.0/8, Error ellipse: s-maj=3.9km s-min=2.1km az=39.0

IDC 06 23:07:12.0-2.2, 34.38N.25.68E, h31km, 14km, mb3.6/12, mb1.3, 7/19, mb1mx3.6/30, mbtmp3.6/19, ML3.7/7, MS3.4/5, Ms1.3, 4/5, ms1mx3.6/48, Error ellipse: s-maj=19.9km s-min=12.9km az=112.0

MOS 06 23:07:13.2-0.9, 34.53N.25.57E, h52km, mb4.1/9, Error ellipse: s-maj=9.8km s-min=5.4km az=111.4

ATH 06 23:07:13.1, 34.52N.25.60E, h91km, 2km

NEIC 06 23:07:13.2, 34.53N.25.60E, h0km, mb4.1/4, MD4.1(ATH), After ATH.

THE 06 23:07:13.6, 34.37N.25.72E, h59km, 5km, ML4.2/3, Error ellipse: s-maj=5.6km s-min=2.0km az=129.0

HLW 06 23:07:15.3, 34.39N.26.06E, h33km, Mb4.0

ISC 06 23:07:12.0-2.0, 34.29N.0.02-25.65E, 0.02, h35km, 5km, n27.1, s19.05/31.1, mb3.8/17, MS3.6/2, Crete

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc.

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Main table with columns: GLL, Jallah, 6.97 131 P, Pn, 23 08 51.7 +0.1, etc.

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Table with columns: CDF, Champ du Feu, 19.66 321 eP, Pn, 23 11 37.1 -2.2, etc.

NEIC 06 23:19:03.3, 42.01S:-174.02E, h12km, ML4.2(WEL), 7C-1D, After WEL., Off east coast of South Island

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc.

ISCJB 06 23:45:52.0, 0.6, 51.49N.0.04:131.04W, 0.09, h10km, mb3.4/4, Error ellipse: s-maj=9.6km s-min=3.2km az=141.5

PGC 06 23:45:53.2, 2.7, 51.36N:131.25W, h10km, ML3.3/3.0, Mw3.9, 2.14km Sse of Sandspit, Be Queen Charlotte Islands Region

IDC 06 23:45:53.8, 1.4, 51.45N:130.94W, h0km, mb3.4/4, mb1.3, 8/7, mb1mx3.5/24, mbtmp3.4/7, ML3.5/3, Error ellipse: s-maj=19.1km s-min=16.4km az=40.0

NEIC 06 23:45:54.0, 0.8, 51.48N:131.03W, h10km, mb3.8/4, MW3.9(PGC), Error ellipse: s-maj=15.6km s-min=5.3km az=141.5

ISC 06 23:45:54.8, 1.9, 51.51N.0.05:131.06W, 0.09, h20km, 14km, n47.1, s121/59, mb3.4/4, 2C-5D, Queen Charlotte Islands 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, h, m, s, ISC. Includes stations like Moresby Island, Dawson Inlet, Bella Bella, Port Hardy, etc.

ISCBJ 06 23:46:29.2.0.4, 19.725:0.03:68.90W, h107km, 5km, mb4.3/19, Error ellipse: s-maj=10.2km s-min=5.0km az=166.2

NEIC 06 23:46:29.2.0.6, 19.705:88.90W, h108km, 6km, mb4.6/4, Error ellipse: s-maj=8.6km s-min=6.1km az=66.0

GUC 06 23:46:29.2.0.8, 19.835:69.17W, h103km, 6km, ML4.6

ISC 06 23:46:28.5.0.4, 19.745:0.03:69.00W, h101km, 5km, h111km, 2.7km, P-P, n50, s190567, mb4.3/19, 4C-1D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Miesee Miesee, Humberstone, Pisagua, Plate Boundary, Maria Elena, Plate Boundary, Topocilla, Limon Verde, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Matias Romero, Tuckaleechee C, Lajitas Array, French Village, Albuquerque, Lamto, etc.

PGC 06 23:49:56.7.2.5, 51.36N x 131.25W, h10km, ML3.1/10, Mw3.7, 12D, 214km ESE of Sandpit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Barry Inlet, Moresby Island, Dawson Inlet, Van Inlet, Holberg, Bella Bella, Port Hardy, etc.

ISCBJ 07 00:08:53.4.2.0, 7.01S:0.06:126.87E, h430km, 26km, mb3.6/9, Error ellipse: s-maj=15.6km s-min=8.6km az=155.5

NEIC 07 00:08:54.1.0.9, 7.01S:126.84E, h420km, 12km, mb3.9/6, Error ellipse: s-maj=9.4km s-min=6.2km az=62.0

ISC 07 00:08:56.0.3.5, 7.04S:126.83E, h444km, 45km, mb3.2/7, mb1.3.3/9, mb1mx3.2/16, mbmtpp3.2/9, Error ellipse: s-maj=34.1km s-min=13.2km az=76.0

ISC 07 00:08:54.7.1.4, 7.05S:0.06:126.89E, h429km, 19km, n30, s056932, mb3.6/9, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Tennant Creek, Warrungarra Arr, Marble Bar, Kerman, etc.

ISC 07 00:14:29.6.0.9, 22.42S:175.17W, h0km, mb4.2/10, mb1.4.4/10, mb1mx4.2/18, mbmtpp4.2/10, MS3.5/1, Ms1.3.5/1, ms1mx2.5/25, Error ellipse: s-maj=47.7km s-min=18.9km az=154.3

NEIC 07 00:14:34.9.0.5, 22.42S:175.17W, h35km, mb4.2/3, Error ellipse: s-maj=16.2km s-min=10.9km az=139.0

ISC 07 00:14:35.4.0.6, 22.55S:0.1:175.20W, 0.1, h35km, n28, s09119, mb4.2/14, Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like South Karori, Alice Springs, Papeete, Honiara, etc.

ISC 07 00:23:18.3.2.1, 27.37N:57.70E, h0km, mb3.6/11, Ms1.3.7/12, mb1mx3.6/30, mbmtpp3.7/12, ML3.9/1, MS2.8/1, Ms1.2.8/1, ms1mx2.3/31, Error ellipse: s-maj=51.8km s-min=17.4km az=159.0

ISCBJ 07 00:23:20.6.0.4, 27.73N:0.03:57.53E, h10km, mb3.5/10, Error ellipse: s-maj=6.3km s-min=4.1km az=7.5

NEIC 07 00:23:22.3.1.0, 27.14N:57.79E, h35km, mb3.6/3, ML3.5/7(HR), Error ellipse: s-maj=16.1km s-min=8.8km az=70.0

CSEM 07 00:23:24.2.0.3, 27.64N:57.68E, h20km, mb3.6/3, Error ellipse: s-maj=10.9km s-min=7.6km az=97.0

KISR 07 00:23:27.2.0.9, 27.84N:57.71E, h64km, 39km, ML4.1

THR 07 00:23:30.0.3, 27.79N:57.19E, h40km, 3km, ML3.6

ISC 07 00:23:22.3.0.4, 27.70N:0.03:57.59E, h0.05, h10km, n78, s1918/93, mb3.5/10, 4C-2D, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Bandar-Abbas, Kerman, Nazwa, Dubai, etc.

7d 1h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include stations like Zefreh, Kolahrood, Al-Rimmam, Al-Radifiah, Al-Naaiem, etc.

DDA 07 00:30:28.0, 38'62N-26'98E, h7km, 3km, MD3.0
ISCJB 07 00:30:28.0, 38'62N-26'98E, 0.03, h5km, 7km,
Error ellipse: s-maj=5.0km s-min=4.0km az=14.3

CSEM 07 00:30:28.0, 38'62N-26'98E, h5km, ML2.5/1, Error
ellipse: s-maj=3.1km s-min=2.9km az=11.0

THE 07 00:30:28.1, 38'60N-26'99E, h0km, ML2.5/1, Error ellipse:
s-maj=1.2km s-min=1.4km az=65.0

ISK 07 00:30:29.0, 38'58N-27'00E, h10km, MD2.7
ISC 07 00:30:28.0, 38'61N-27'01E, 0.03, h6km, 13km,
n23, c0711/40, Turkey

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include stations like Balcova, Izmir, Akhisar, etc.

IDC 07 00:41:04.7, 0.6, 8'39S; 118'10E, h0km, mb4 3/10,
mb1.4, 5/11, mb1.4, 3/17, mb1.4, 3/11, ML4.5/1, MS3.8/18,
Ms1.3, 8/18, ms1mx3.8/24, Error ellipse: s-maj=34.0km
s-min=13.7km az=70.0

ISCJB 07 00:41:08.0, 0.3, 8'30S; 0'05E; 118'40E; 0'06, h33km,
mb4.7/33, MS3.9/17, Error ellipse: s-maj=10.7km
s-min=4.6km az=138.5

NEIC 07 00:41:09.0, 0.3, 8'33S; 118'19E, h35km, mb4.5/10, Error
ellipse: s-maj=10.5km s-min=5.6km az=58.0

NEIC 07 00:41:11.3, 8'35S; 117'37E, h30km, mb4.9/9, mb4.7/12,
Ms4.7/2, Ms7.4/42

DJA 07 00:41:19.8, 55S; 118'27E, h70km, Mw5.4/5
ISC 07 00:41:10.1, 0.3, 8'37S; 0'05E; 118'36E; 0'06, h35km, n90,
c1828/74, mb4.7/33, MS3.9/17, 1.C, Sumbawa region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include stations like Kahang-Kahang, Denpasar, etc.

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Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include stations like KDI, SJI, FITZ, MBWA, etc.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include stations like AKTO, ASF, LSZ, EIL, BOSA, etc.

GUC 07 01:26:43.7, 0.7, 32'63S; 71'77W, h22km, 17km, MD3.7,
ML3.0, 1C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include stations like IHA, PEL, RCDM, etc.

CSEM 07 01:29:52.2, 32'15N; 6'13W, h7km, MD3.1, After CNRM
CNRM 07 01:29:52.2, 32'15N; 6'13W, h7km, MD3.1

MDD 07 01:29:52.8, 0.9, 32'23N-6'22W, h16km, 5km, mb3.6/3,
Error ellipse: s-maj=16.0km s-min=3.9km az=138.0,
PRIMO, Morocco

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include stations like TAZC, KIB, etc.

IDC 07 01:40:00.4; 5.4, 51'39S; 121'27E, h0km, mb3.7/2,
mb1.3, 9/2, mb1mx3.7/11, mbtmp3.7/2, Error ellipse:
s-maj=315.0km s-min=49.8km az=97.0, Western
Indian-Antarctic Ridge

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

IDC 07 01:56:49.6; 1.7, 11'46N; 126'33E, h0km, mb3.7/6,
mb1.3, 9/6, mb1mx3.6/20, mbtmp3.7/6, Error ellipse:
s-maj=17.3, 1km s-min=18.1km az=67.0

ISCJB 07 01:56:54.7; 1.7, 11'32N; 0'72E; 126'1E, 0.1, h5km, 16km,
mb3.7/6, Error ellipse: s-maj=20.1km s-min=10.9km
az=175.3

NEIC 07 01:56:54.8, 0.7, 11'44N; 126'32E, h35km, Error ellipse:
s-maj=19.8km s-min=11.9km az=70.0

ISC 07 01:56:55.7; 1.9, 11'31N; 0'07E; 126'1E, 0.1, h40km, 19km,
n12, c0882/16, mb3.7/6, Philippine Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Rows include stations like SCPH, MASIN, etc.

Table with columns: STATION, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SONMG Sogingo Array, STKA Stephens Creek, MKAR Makanchi Array, etc.

ISCJB 07 02:01:00.1±1.5, 23.84S, 0.077N, 179.69W±0.09, h478km, 19km, mb4.3/18, Error ellipse: s-maj=13.5km s-min=9.4km az=28.4

IDC 07 02:01:01.5±1.9, 23.91S, 0.179N, 179.61W, h488km, 20km, mb3.7/11, mb1 3.9/13, mb1mx3.7/20, mb1mp3.8/13, Error ellipse: s-maj=18.5km s-min=13.9km az=125.0

NEIC 07 02:01:02.0±1.2, 23.96S, 0.179N, 179.58W, h470km, 19km, mb4.5/4, Error ellipse: s-maj=16.3km s-min=10.9km az=142.0

ISC 07 02:01:01.9±1.3, 23.97S, 0.077N, 179.68W±0.10, h485km, 17km, n59, c0A83/36, mb4.3/18, 5C-2D, South of Fiji Islands

Main station list table for the first section, including stations like AFI Afiamalu, AFI 4.7nm, URZ Urewera, URZ 6.5nm, etc.

ISCJB 07 02:27:03.4±0.8, 34.80N, 0.05137, 02E±0.05, h44km, 27km, Error ellipse: s-maj=9.2km s-min=5.7km az=153.9

JMA 07 02:27:03.7, 34.83N, 137.03E, h42km, 1km, M2.9 Broadband fault plane solution: P waves. NP1: 89.00000°, 87.90000°, 14.00000°. NP2: 358.00000°, 86.00000°, 169.00000°. Principal axes: T P1g10.0000°, Azm313.0000°; N P1g79.0000°, Azm160.0000°; P P1g5.0000°, Azm44.0000°

ISC 07 02:27:03.7±0.6, 34.79N, 0.05137, 02E±0.05, h43km±1km, n9, c0B52/17, 3C-3D, Near south coast of eastern Honshu

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

Table with columns: STATION, Azimuth, Phase ID, Time, Res, ISC. Includes stations like JKN2 Miekikohoku, JKN2 JKN2, JGM Miyama, etc.

ISCJB 07 02:31:25.3±1.7, 18.93N, 0.10145, 5E±0.2, h245km±17km, mb3.6/9, Error ellipse: s-maj=35.0km s-min=15.4km az=171.1

IDC 07 02:31:25.1±2.2, 18.96N, 145.60E, h229km, 22km, mb3.2/7, mb1 3.5/9, mb1mx3.2/22, mb1mp3.2/9, Error ellipse: s-maj=28.0km s-min=13.8km az=85.0

NEIC 07 02:31:26.7±1.7, 18.88N, 145.42E, h242km, 19km, Error ellipse: s-maj=29.5km s-min=13.7km az=84.0

ISC 07 02:31:25.6±1.7, 18.94N, 0.10145, 5E±0.2, h233km±17km, n14, c0A45/15, mb3.6/9, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like GUM0 Guam, GUM0 Guam, GUM0 Guam, etc.

IDC 07 02:34:18.9±0.3, 20.66S, 179.25W, h664km, 41km, mb3.0/6, mb1 3.3/6, mb1mx3.0/17, mb1mp3.0/6, Error ellipse: s-maj=33.5km s-min=19.2km az=169.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

NEIC 07 03:01:21.1, 16.16N, 99.78W, h20km, MD3.6(MEX), After MEX. MEX 07 03:01:21.1±1.1, 16.16N, 99.78W, h20km, 72km, MD3.6, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ACX Acapulco, CAIG El Cayaco, CAIG Pinotepa, etc.

ISCJB 07 03:01:43.8±0.5, 39.65N, 0.0226, 08E±0.04, h5km, 5km, Error ellipse: s-maj=5.2km s-min=3.4km az=165.3

DDA 07 03:01:43.8, 39.65N, 26.11E, h7km, 3km, MD3.0 CSEM 07 03:01:44.0±0.2, 39.66N, 26.09E, h2km, MD3.0, Error ellipse: s-maj=4.3km s-min=3.3km az=79.0

THE 07 03:01:44.1, 39.64N, 26.08E, h7km, 1km, ML2.7, Error ellipse: s-maj=1.5km s-min=0.5km az=239.0

ISK 07 03:01:44.9, 39.75N, 26.17E, h6km, MD3.0

ISC 07 03:01:44.1±0.5, 39.65N, 0.0226, 10E±0.04, h3km±5km, n41, c101/63, Turkey

Main station list table for the second section, including stations like EZN Ezine, PRK Parasekvi, PRK Paraskavi, etc.

Table with columns: STATION, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BLBC Balcovia, BLBC Balcovia, EDC Edinick, etc.

MAN 07 03:05:51.6, 09N, 124.68E, h20km, mb4.5, ML3.4, MS3.3

ISCJB 07 03:05:52.6±1.1, 6.17N, 0.05124, 67E±0.05, h15km, 8km, mb4.2/13, Error ellipse: s-maj=9.2km s-min=7.5km az=150.0

IDC 07 03:05:52.0±0.8, 6.20N, 124.84E, h0km, mb4.2/9, mb1 4.2/9, mb1mx4.0/21, mb1mp4.1/9, Error ellipse: s-maj=20.9km s-min=15.1km az=87.0

NEIC 07 03:05:57.0±0.6, 6.23N, 124.97E, h35km, mb4.6/1, Error ellipse: s-maj=19.5km s-min=11.6km az=77.0

ISC 07 03:05:54.3±1.1, 6.28N, 0.05124, 71E±0.06, h16km, 7km, n26, c1A43/35, mb4.2/13, 2C-3D, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like GSPH General Santos, KCP Kidapawan, CTBH Cotabato-PC H, etc.

WRAB Tennant Creek 47.70 160 P 03 11 40.4 -1.5

WRA Warramunga Arr 27.71 160 P 03 11 40.3 -1.7

ASAR Alice Springs 31.07 164 P 03 12 10.8 0.0

CD2 Chengdu 31.43 324 P 03 12 06.2 -8.7

LZH Lanzhou 35.32 330 P 03 12 50.0 +1.2

GTA Gaotai 39.91 329 P 03 13 30.4 +2.8

STKA Stephens Creek 41.20 158 P 03 13 38.7 +0.3

SONM Sogingo Array 44.28 342 P 03 14 06.2 +3.0

ZALV Zalesovo Beam 57.44 333 P 03 15 43.1 +0.9

KURK Kurchatov 58.54 328 P 03 15 50.2 +0.2

YKA Yellowknife Arr 98.02 24 P 03 19 29.4 -0.3

IPEC 07 03:09:36.4±0.3, 51.57N, 16.17E, h0km, ML1.9/2, Error ellipse: s-maj=2.3km s-min=1.1km az=46.0

NEIC 07 03:09:36.3±0.8, 51.59N, 16.19E, h2km, ML2.5(SZGRF), Error ellipse: s-maj=8.5km s-min=5.9km az=49.0

CSEM 07 03:09:36.6±0.3, 51.53N, 16.14E, h2km, ML3.1/10, Error ellipse: s-maj=5.6km s-min=3.9km az=41.0

ISCJB 07 03:09:37.4±0.6, 51.41N, 0.0316, 02E±0.04, h0km, Error ellipse: s-maj=4.0km s-min=3.3km az=30.4

PRU 07 03:09:38.0, 51.50N, 16.15E, h0km

WAR 07 03:09:38.1, 51.53N, 16.12E, ML2.4, Mining Induced

VIE 07 03:09:39.0, 51.33N, 15.96E, h0km, ML2.4/3, Error ellipse: s-maj=3.2km s-min=2.2km az=94.0

ISC 07 03:09:36.2±0.6, 51.55N, 0.0316, 17E±0.04, h7km, n41, c0B67/9, 3C-3D, Poland

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

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7d 3h
TREC Trest 2.30 191 ePN Pn
TREC Trest 2.30 191 ePG Pp
KRUIC Moravsky 2.49 177 ePh Pn
KRUIC Moravsky 2.49 177 ePg Pp
...
MOA Molin 3.90 199 Ph Pn
MOA Molin 3.90 199 Pg Sg

SMKI Samarinda 16.92 271 P Pn
PVCP Virac 17.36 326 eP Pn
OTMP Odiongar 17.73 318 eP Pn
GUMU Guam 17.80 36 eP Pn
...
OZH Quanzhou 29.66 331 P Pn
QZH Quanzhou 29.66 331 S P

QZH comp=2.9um,15.2s,MS5.5 LR LR
XMIS Christmas Isla 29.90 250 eP P
XMIS comp=2.122nm,0.8s,msb.7 ePcP PcP
...
MAT Matsushiro 37.31 5 S P
MAT Matsushiro 37.31 5 P S

SZGRF 07 03:12:23.2,1'22S:134'70E, h33km, mb5.3, MS5.6, Irian Jaya, Indonesia, region
IDC 07 03:12:24.4,0.3,0'81S:134'02E, h0km, mb5.6/29, mb1 5.6/30, mb1mx5.6/30, mbtmp5.6/30, ML5.5/1, MS5.3/26, Ms1 5.3/26, ms1mx5.2/35, Error ellipse: s-maj=16.4km s-min=9.7km az=76.0
BUJ 07 03:12:24.9,1'01S:134'39E, h32km, mB6.2/45, mb5.9/65, Ms5.6/71, Ms7 5.3/59
NEIC 07 03:12:26.0,1.0,0'80S:134'01E, h12km, mb6.0/94, ME5.6, MS5.6/192, MW5.8, MW5.8 Error ellipse: s-maj=5.0km s-min=3.6km az=66.0 Broadband flat plane solution: P waves. NP1:320.00000°, 855.00000°, 9.90.00000°; NP2:340.00000°, 835.00000°, 9.90.00000°. Principal axes: T Plg80.0000°, Azm230.0000°; N Plg0.0000°, Azm0.0000°; P Plg10.0000°, Azm50.0000°. Moment Tensor Solution. s61 Moment tensor: Scale 1017 Nm; Mn=5.45; Mw=5.23; Mw=0.22; Mo=1.18; M=1.78; Mw=0.65; Best double couple: Mo=8.0000, 1017° NP1:320.00000°, 851.00000°, 9.77.00000°; NP2:329.00000°, 841.00000°, 9.76.00000°. Principal axes: T 5.7000, Plg78.0000°, Azm211.0000°; N 0.1900, Plg10.0000°, Azm1106.0000°; P -5.8700, Plg4.0000°, Azm198.0000°. Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

Code Station Name Az Az Phase ID Time Res ISC h m s ISC
BAKI Biak 2.03 102 P Op ISC 03 13 00.7 -0.9
SWI Sorong 2.87 268 P Pn 03 13 15.5 +0.4
MSAI Masohi 5.79 244 P Pn 03 13 57.4 +0.0
...
QZH Quanzhou 29.66 331 P Pn 03 18 32.1 -0.5
QZH Quanzhou 29.66 331 S P 03 18 32.1 -0.5
...
GYZ Guyang 37.68 318 P Pn 03 19 45.8 +1.9
GYA GUYA 37.68 318 P Pn 03 19 45.8 +1.9

7d 3h

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like DANN, PEAOB, PETK, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like KRAR, DRV, KSH, Kashi, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like AKUT, VOSK, BVAR, etc.

Table of station data for the left column, including call signs (e.g., ARU, PPLA, CHUM), frequencies, and various numerical values.

Table of station data for the middle column, including call signs (e.g., MOS, APA, PTCN), frequencies, and various numerical values.

Table of station data for the right column, including call signs (e.g., KIS, ISP, TIRR), frequencies, and various numerical values.

7d 3h

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Table with columns for station name, frequency, and other technical details. Includes stations like Bornholm Skovb, Ostrava-Krasne, Vyhne, Ksp, Dugsway, Dobruska-Polom, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like Boulder Array, Pinedale Array, Bad Segeberg, Kasperske Hory, Gec2, Geres, Wuzaj, Tann, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like Mota, Celeste, Tns, Bug, Feta, Aqu, Stu, Rssd, Pmsa, Davox, Isco, Davos, Bfo, Hgn, Tue, Sfdj, Sdco, Vlc, Wdd, Cdf, Anmo, Ammo, Tsum, Hinf, Givf, Hau, Ulm, Umm, Uml, Ull, Es, Cabf, Lpg, Lpl, Agmn, Bni, Mbd, Orif, Lor, Lor, Frf, Lmr, Ssf, Smf, Avf, Smrf, Vvf, Bgf, Ecds, Cbks, Amtx, Kest, Txar, Tcf, Lsf, Eymn, Mtlf, Lff, Ksu1, Wmok, Scia, Jct, Etf, Sjpj, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like JWFS Jewell Farm, SCHQ Schefferville, KVTX Kingsville, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like TORO, BLA, GOGA, CBN, PLCA, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like BDFB Brasilia, EZM Erzurum, KOZT Kozan, etc.

LDG 07 03:32:45.2.0.3, 13.13S; 166.71E, h10km, Mb4.9/4, Error ellipse: s-maj=36.4km s-min=9.9km az=86.0
ISCBJ 07 03:32:46.8.1.9, 13.65S; 07:166.6E:0.1, h35km; 15km, mb4.8/29, MS4.7/2, Error ellipse: s-maj=18.9km s-min=10.1km az=162.4
NEIC 07 03:32:49.7.1.9, 13.61S; 166.61E, h51km; 15km, mb4.3/2, Error ellipse: s-maj=16.9km s-min=12.6km az=79.0
BUJ 07 03:32:54.5, 12.86S; 165.73E; h16km, mb4.9/3, mb4.8/11
ISC 07 03:32:50.1.5, 13.65S; 07:166.6E:0.1, h43km; 12km, h42km; 5km; p-P, n79, e190/48, mb4.8/29, MS4.7/2, 3C-1D,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes various stations like HNR Honiara, DZM Mont Dzumac, WRA Warramunga Arr, etc.

Table with columns: LMR, RJF, LASF, LFF, MTLF, EPF, ETS, ETS, KEST, ESDC, ESDC, TOR, TOR, TOR, TOR, TOR, LIC. Includes station names and coordinates like La Moutre, Les Rejoudoux, Ste Croix, etc.

IDC 07 03:50:02.4.3.4, 4.89N; 95.82E, h75km; 30km, mb3.5/13, mb1.3/714, mb1mx3.6/25, mbtmp3.6/14, MS3.5/1, Ms1.3/5.1, ms1mx3.3/4.3, Error ellipse: s-maj=46.1km s-min=14.3km az=77.1
NEIC 07 03:50:03.7.1.9, 4.84N; 95.73E, h90km; 16km, mb4.1/1, Error ellipse: s-maj=26.3km s-min=9.4km az=57.0
ISCBJ 07 03:50:04.2.0.2, 4.95N; 0:10:95.9E:0.1, h108km; 19km, mb3.8/14, Error ellipse: s-maj=23.0km s-min=13.4km az=151.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PSI Prapat, PSI Tennant Creek, KULM Kulim, CMAR Chiang Mai Arr, etc.

ISCBJ 07 04:08:32.1e.7.31, 44N; 0:03:77:39E:0.04, h3km; 5km, mb3.3/4, Error ellipse: s-maj=6.1km s-min=4.1km az=147.8
IDC 07 04:08:35.5.3.7, 31.71N; 76.39E, h0km, mb3.3/4, mb1.3/5.6, mb1mx3.2/26, mbtmp3.4/6, ML3.6/2, Error ellipse: s-maj=104.2km s-min=30.5km az=126.0
NDI 07 04:08:35.8.3.6, 31.35N; 77.10E, h0km, ML3.4
NEIC 07 04:08:38.2.7.31, 63N; 77:22E; h35km, mb3.4/1, Error ellipse: s-maj=55.1km s-min=22.4km az=126.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SMLA Simla, SDNR Sundarnagar, BHK Bhakra, etc.

Table with columns: YKA, IDC 07 04:17:00.6.3.3, 1.03S; 133.69E, h0km, mb3.3/2, mb1.5/3, mb1mx3.4/1.6, mbtmp3.3/3, ML3.3/1, MS4.0/1, MS1.4.0/1, ms1mx3.9/9, Error ellipse: s-maj=172.4km s-min=26.7km az=76.0, Irian Jaya region. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

NEIC 07 04:20:13.6, 15.20N; 60.74W, h139km, MD3.9(TRN), After TRN. TRN 07 04:20:14.9, 15.16N; 60.93W, h139km, MD3.9, M2.9(DFD), 4C, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like FDF Fort de France, MVM Montagne Vaulc, BMM Bigot, etc.

ISCBJ 07 04:24:36.9.1.7, 19.3S; 0:1:177.7W:0.1, h26km; 20km, mb3.8/11, Error ellipse: s-maj=20.9km s-min=14.6km az=29.5
NEIC 07 04:24:37.5.1.6, 19.21S; 177.74W, h258km; 19km, mb4.1/5, Error ellipse: s-maj=26.7km s-min=12.6km az=139.0
IDC 07 04:24:38.2.19.21S; 177.75W, h269km; 25km, mb3.6/6, mb1.3/9.8, mb1mx3.5/19, mbtmp3.6/8, Error ellipse: s-maj=31.6km s-min=14.9km az=137.0

ISCBJ 07 04:23:9.1.7, 19.2S; 02:177.8W:0.2, h260km; 21km, n20, e081/24, mb3.8/11, Fiji Islands region

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

Table with columns: Code, Station Name, Az, El, P, S, Pg, Time, Res, ISC. Rows include stations like FNA Florina, VLS Valsamata, AGG Agios Georgios, etc.

IDC 07 04:43:18.3±1.3, 0.87S, 127.75E, h0km, mb3.8/6, mb1.4/0.6, mb1mx3.8/16, mbtmp3.8/6, Error ellipse: s-maj=201.9km s-min=18.1km az=69.0

ISCJB 07 04:43:21.2±0.8, 0.85S, 128.0E, h33km, mb4.0/6, Error ellipse: s-maj=57.1km s-min=11.2km az=162.8

NEIC 07 04:43:23.4±0.7, 0.85S, 127.83E, h35km, mb3.4/2, Error ellipse: s-maj=45.3km s-min=9.6km az=73.0

ISC 07 04:43:23.3±0.8, 0.95S, 128.1E, h35km, n10, c0579/10, mb4.0/6, Halmahera

Table with columns: Code, Station Name, Az, El, P, S, Pg, Time, Res, ISC. Rows include FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, etc.

JMA 07 04:48:07.4, 33.91N, 131.74E, h12km, M3.5, 2C, Kyushu

Table with columns: Code, Station Name, Az, El, P, S, Pg, Time, Res, ISC. Rows include ECL Taimali, YULB Yu-li, HATJ Hateruma jima, etc.

Table with columns: Code, Station Name, Az, El, P, S, Pg, Time, Res, ISC. Rows include WNT Mingjian, CHY Chiayi, ENTJ Entou, etc.

Table with columns: Code, Station Name, Az, El, P, S, Pg, Time, Res, ISC. Rows include WNT Mingjian, CHY Chiayi, ENTJ Entou, etc.

Table with columns: Code, Station Name, Az, El, P, S, Pg, Time, Res, ISC. Rows include NWF Taipei, TWS1 Kuangyinshan, TWS1 Hsinchu, etc.

ISCJB 07 05:18:42.3±0.8, 38.38N, 129.05E, h12km, mb3.3/5, Error ellipse: s-maj=8.1km s-min=7.3km az=148.5

ISC 07 05:18:42.1, 38.42N, 129.09E, h8km, MD2.7, Error ellipse: s-maj=3.5km s-min=2.8km az=158.0

DDA 07 05:18:43.1, 38.40N, 129.07E, h7km, 1km, MD2.8

ISC 07 05:18:42.5±0.9, 38.40N, 129.12E, h11km, gkm, n16, c0592/4, Turkey

Table with columns: Code, Station Name, Az, El, P, S, Pg, Time, Res, ISC. Rows include ELZG Elazig, SVRC Sivrice-ELAZID, SVRC Sivrice-ELAZID, etc.

IDC 07 05:37:07.3±4.0, 14.34N, 145.55E, h84km, mb3.3/5, mb1.3/5, mb1mx3.2/20, mbtmp3.3/5, Error ellipse: s-maj=51.0km s-min=42.6km az=59.0, Marianas Islands

Table with columns: Code, Station Name, Az, El, P, S, Pg, Time, Res, ISC. Rows include GUMO Guam, KRSR Korea Array, SONM Songoing Array, etc.

IDC 07 05:51:48.4±1.1, 15.68N, 88.84W, h0km, mb3.8/8, mb1.4/2/12, mb1mx4.0/24, mbtmp4.0/12, ML4.2/4, MS3.3/8, Ms1.3/3.8, ms1mx3.1/31, Error ellipse: s-maj=23.5km s-min=15.8km az=24.0

NEIC 07 05:51:49.8±0.5, 15.56N, 88.91W, h10km, mb4.2/18, Error ellipse: s-maj=8.9km s-min=6.7km az=186.0

CASC 07 05:51:52.2±2.2, 15.58N, 88.93W, h0km, gkm, MD4.2, ML2.7, mb4.2(NEIC)

ISC 07 05:51:57.1±1.1, 15.85N, 0.03S, 88.99W, h0.03, h6km, 7km, n76, c128/79, mb4.2/19, MS3.3/5, 2C, Honduras

Table with columns: Code, Station Name, Az, El, P, S, Pg, Time, Res, ISC. Rows include MRL Marmol, NBG Las Nubes, RTR El Retiro, etc.

comp=E, 116nm, 20.2s, baz=87, slow=39

Table with columns: CMIG, 7M 7h, Pg, Pg, 05 53 38.8 -3.9, etc. Includes station names like WIC, CMIG, HUIG, etc.

Table with columns: JNY, Yasuoku, 1.58 355 P, Pn, 06 13 31.3 +0.5, etc. Includes station names like YASUOKU, HACHIOJIMA, etc.

Table with columns: HABR, Khabarovsk, 15.79 262 eP, Pn, 07 18 49.0 +3.4, etc. Includes station names like Khabarovsk, KUL'DUR, etc.

PGC 07 06:20:40.3-2.1, 51.67N*131.52W, h10km, ML3.0/10, Mw3.6, 8D, 177km south of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands

Table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, etc. Includes station names like BNB, MOBC, etc.

Table with columns: CN2, Chanchung, 23.52 260 eP, P, 07 20 12.2 -1.0, etc. Includes station names like CN2, BOD, etc.

BUI 07 07:15:06.5, 53.40N-159.34E, h121km, mB5.0/18, mb4.7/27

MOS 07 07:15:08.2, 51.2, 53.38N-158.96E, h113km, mb4.7/33, Error ellipse: s-maj=11.0km s-min=0.0km az=87.2

MOS Feit (J) at Petropavlovsk-Kamchatsky, NEIC 07 07:15:08.9, 0.4, 53.41N-159.08E, mb4.6/27, Error ellipse: s-maj=9.4km s-min=7.1km az=144.0

ISC:JB 07 07:15:08.6, 0.3, 53.41N-159.08E, h107km, mb4.6/27, Error ellipse: s-maj=6.5km s-min=2.9km az=34.4

KRSC 07 07:15:09.3, 0.8, 53.26N-159.53E, h101km, 51km, ML4.5, IDC 07 07:15:09.0, 0.5, 53.51N-159.16E, h119km, 3km, mb3.9/23, mb1.4/124, mb1mx4.0/27, mbtmp3.9/24, Error ellipse: s-maj=15.4km s-min=7.0km az=153.0

ISC 07 07:15:09.6, 0.3, 53.36N-158.92E, 0.07, h109km, h109N-12.7km, pP-N, n195, 1508/219, mb4.6/71, 29C-2D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, etc. Includes station names like AVH, NLC, INSR, etc.

Table with columns: HHC, Hu-ho-hao-te, 33.95 268 eP, P, 07 21 42.2 -0.0, etc. Includes station names like HHC, JOW, etc.

MAN 07 05:54:28, 7.57N-122.26E, h7km, mb4.0, ML2.8, MS2.5, 1D, Mindanao

Table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, etc. Includes station names like IPIL, ZMZH, etc.

IDC 07 06:11:42.6, 3.2, 4.39S-100.65E, h0km, mb3.8/6, mb1 4.0/6, mb1mx3.8/20, mbtmp3.9/6, Error ellipse: s-maj=130.1km s-min=21.2km az=57.0, Southwest of Sumatara

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

JMA 07 06:12:42.3, 0.5, 33.69N-137.85E, h343km, 5km, M3.1, ISC:JB 07 06:12:44.2, 0.5, 33.74N-137.85E, 0.1, h324km, 5km, mb3.1/5, Error ellipse: s-maj=13.4km s-min=10.8km az=169.3

IDC 07 06:12:45.0, 0.7, 33.72N-137.87E, h308km, 9km, mb3.0/5, mb1 3.2/7, mb1mx3.0/24, mbtmp3.1/7, Error ellipse: s-maj=26.5km s-min=13.2km az=61.0

ISC 07 06:12:45.0, 0.6, 33.78N-137.0E, 0.1, h318km, 5km, n24, 0588/30, mb3.2/5, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, etc. Includes station names like TK04, JHMK, etc.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, etc. Includes station names like GRL, RUS, etc.

Table with columns: ZAAO, Zalesovo Array, 42.04 302 eP, P, 07 22 48.4 -1.5, etc. Includes station names like ZAAO, ZALV, etc.

Table of seismic events including station names (KURK, KURK), time (07 23 28.7), magnitude (-0.6), and other parameters.

Table of seismic events including station names (KHC, MEM, VOR), time (07 26 31.7), magnitude (+0.3), and other parameters.

Table of seismic events including station names (CACQ, ACR, BARI), time (07 19:05.4), magnitude (2.4), and other parameters.

7d 7h

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Table with columns: DLH, Dalhousie, 5.81 139, eP, Pn, 07 37 03.0 +2.1, etc. Lists various stations and their parameters.

Table with columns: SONM, Songino Array, 27.69 56, P, P, 07 41 18.3 +2.6, etc. Lists various stations and their parameters.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, etc. Lists various stations and their parameters.

MAN 07 07:46:26, 12°37'N, 125°58'E, h96km, mb5.7, ML4.7, MS5.1
MAN INTENSITY IV - CAN-AVID SAMAR; INTENSITY III -
TACLOBAN CITY; CATBALOGAN; INTENSITY II -
LAOYANG SAMAR; BULAN SORSOGON.
BUJ 07 07:46:27.4, 12°40'N, 125°44'E, h47km, mb5.0/56,
MS5.2/59, MS7.0/57.
ISCJB 07 07:46:28.4, 0.1, 12°32'N, 125°44'E, h57km,
mb5.2/45, MS5.0/44, Error ellipse: s-maj=3.6km
s-min=2.4km az=177.0
IDC 07 07:46:28.4, 1.4, 12°23'N, 125°45'E, h44km, mb4.7/30,
mb1.4/732, mb1mx4.7/33, mbmp4.7/32, ML4.7, MS5.0/15,
Ms1.5/0.15, ms1mx4.8/30, Error ellipse: s-maj=10.8km
s-min=7.9km az=65.0
MOS 07 07:46:28.6, 1.1, 12°26'N, 125°38'E, h60km, mb5.5/52,
MS5.2/14, Error ellipse: s-maj=9.9km s-min=5.0km
az=116.2
GCMT 07 07:46:29.7, 0.2, 12°47'N, 125°54'E, h20km, MW5.6/85,
Moment Tensor Solution, s84c130; s85c151;
Duration: 155 Moment tensor: Scale 10^17Nm;
Mn:1.57e-04; Mw:0.03e-03; Mo:1.60e-03; Mo-0.30e-07;
Mo:0.54e-02; Mo:2.11e-10; Best double couple:
Mo:2.70700e10^17 NP1:phi:155.00000°, delta:0.00000°,
lambda:5.00000°.
Principal axes: T 2.6240, Plg64.0000°, Azm269.0000°; N
0.1630, Plg5.0000°, Azm169.0000°; P -2.7900,
Plg26.0000°, Azm76.0000°; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
NEIC 07 07:46:29.7, 0.1, 12°26'N, 125°38'E, mb5.3/61 Error
ellipse: s-maj=5.6km s-min=3.6km az=72.0
NEIC Felt [IV PIVS] at Can-Avid. Also felt at Calbayog. Felt [III
PIVS] at Tacloban, Leyte.
DJA 07 07:46:56, 12°16'N, 125°26'E, h343km, MW5.5/14
ISC 07 07:46:30.1, 0.1, 12°31'N, 125°43'E, h95km,
h59km, mb1.6km, pp-P, N459, s1902/458, mb5.2/145, MS5.0/44,
47C-18D, Samar

Table with columns for station codes (e.g., CBU, KMMI, GYA, KHKI), station names, and numerical data (e.g., 07 58 21.9, 07 51 25.3 +2.0).

Table with columns for station codes (e.g., BJI, SNY, FITZ, LZH, HHC), station names, and numerical data (e.g., 29.45 357, 30.22 180, 30.65 324).

Table with columns for station codes (e.g., KLR, YSS, CTA, CTAO, TAPN, ODAN, ULN, SONM, BOK, RAM, JIRN, GUN, PKI, KKN, DMN, VIS, DAN, KOLN, FORT, TLY, IRK, MOY, MDRS, CLNS, JBP, WMQ, NGP, PTH, HYB, NWAO, BWAO, STKA, SMLA, SMLA, PET), station names, and numerical data (e.g., 07 53 27.3 -1.0, 07 52 20.2 +1.8).

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 7d 7h range.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 2008 JAN range.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 248 range.

Table with columns: Day, Station Name, Frequency, Power, and other technical details. Includes stations like Stuetta, Gornji Cirnik, La Chapelle, Signal de Mont, etc.

Table with columns: Day, Station Name, Frequency, Power, and other technical details. Includes stations like La Moure, EARI Arriondas, MTLF Montolieu, EMAZ Mazaricos, ELAN Lanestosa, etc.

Table with columns: Day, Station Name, Frequency, Power, and other technical details. Includes stations like Sierra Loja, Sierra Loja, Espera, Guajares, WDD Wield Dalam, etc.

IDC 07 08:22:34.0, 6.8, 25'S; 118:38'E, h0km, mb4.2/10, mb1.4, 3/11, mb1mx4.2/18, mbtmp4.2/11, ML4.3/1, MS3.8/2, Ms1.3/7.2, ms1mx3.5/24, Error ellipse: s-maj=33.4km s-min=13.9km az=70.0
NEIC 07 08:22:39.4, 0.4, 8.2'S; 118:41'E, h35km, mb4.4/4, Error ellipse: s-maj=15.0km s-min=6.5km az=60.0
NEIC Felt [I] at Bima.
ISC 07 08:22:35.0, 7.7, 8.2'S; 0:09:118.4E:0.1, h4km, 50km, n28, 0:07:325, mb4.2/12, Sumbawa region
Code Station Name Az El Phase ID PSC h m s ISC
Fitzz Fitzroy Crossi 12.0 145 EoP On ISC 08 25 28.4 +0.9
34nm, 0.7s

7d 8h

Table with columns: FITZ, MBWA, KAKA, WRA, WRB, ASAR, FORT, NWAO, STKA, STKA, STKA, CMAR, KSRs, ULN, SONM, MKAR, ZALV, MAW, VYDA, YKA, TORO, CPUP, TKM, CMIG, LVC. Each row contains station name, time, and various codes.

IDC 07 08:32:15.3z 1.1, 12.24N:87.41W, h0km, mb4.0/8, mb1.4/2.9, mb1mx4.0/2.2, mbtmb4.0/9, ML5.0/1, Error ellipse: s-maj=37.6km s-min=23.1km az=68.0

CASC 07 08:32:20.4z 1.6, 12.16N:87.88W, h17km, 6km, MD4.1, ML4.2, mb4.3(NEIC)

ISC 07 08:32:23.5z 0.7, 12.20N:0.05:87.77W, 0.06, h5km, 7km, n177, 0z/82/167, mb4.2/26, 58C4D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like San Cristobal, Telica 3, Miramar, Conchagua, Cerro Negro, Copaltepe, etc.

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Table with columns: S18A, Q19A, N22A, O20A, N21A, SRU, N20A, N21A, N18A, RSSD, O16A, N17A, K20A, L19A, M17A, L18A, K19A, BW06, PDAR, K18A, L16A, N14A, M15A, J18A, K17A, L15A, M14A, J17A, REDW, SNOW, LOHW, RRI2, MOOW, I17A, IMW, K14A, I16A, RLMT, RLMT, NVAR, NVAR, G18A, H16A, H14A, G17A, K12A, F18A, ULM, ULM, J13A, I14A, H15A, G16A, HLD, HLD, F17A, I13A, J12A, BOZ, BOZ, E18A, G15A, O17A, F16A, E17A, H13A, LRM, F15A, E16A, G13A, D11A, E15A, D16A, EGMT, C17A, F13A, H11A, J09A, K08A, E14A, D15A, B17A. Each row contains station name, time, and various codes.

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Table with columns: E13A, A18A, D14A, G11A, A17A, F11A, D13A, B15A, A16A, E11A, G09A, C13A, F10A, A15A, D11A, C12B, B13A, A14A, E09A, A13A, D08A, A11A, E07A, B09A, A10A, B08A, A09A, A08A, A07A, SCHO, SCHO, EDM, FCC, YKA, YKA, YKA, YKA, YKA, YKA, PASO, PASO, MDJ, CN2, BJL, BJL, HHC, HHC, HHC, HHC, HHC, CD2, ASAR, WRA, GYA, GYA, GYA, GYA, CMAR. Each row contains station name, time, and various codes.

IDC 07 08:35:18.8z 1.3, 22.97S:66.16W, h240km, 18km, mb3.4/3, mb1.3/3.6, mb1mx3.1/1.8, mbtmb3.2/2.6, Error ellipse: s-maj=28.1km s-min=18.4km az=77.0

ISCJB 07 08:35:19.7z 0.9, 22.70S:0.06:66.4W, 0.1, h261km, 14km, mb3.5/3, Error ellipse: s-maj=19.3km s-min=9.7km az=1.0

GUC 07 08:35:21.7z 0.9, 22.67S:66.77W, h276km, 11km, ML4.7, ISC 07 08:35:20.0z 0.9, 22.72S:0.06:66.4W, 0.1, h254km, 14km, n19, 0z/29/30, mb3.5/3, 7C-2D, Jujuy Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like Limon Verde, Copaltepe, Pedro de Valdi, Maria Elena, Plate Boundary, Los Morros, Tocopilla, Mejillones, Antofagasta, Humberton, Cerro Paranal, Miase Miase, Pisagua, Coronel Fontan, Brasilia. Each row contains station name, time, and various codes.

Table with columns: SDV, Santo Domingo, 31.69 352, P, P, 08 41 22.9 +2.3, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc.

Table with columns: EIDS, Eidsvold, 19.00 257, eP, Pn, 09 17 57.8 -0.9, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc.

Table with columns: CEN1, Antofagasta, 0.68 158, i/P, Pn, 09 36 21.5 0.0, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, etc.

Table with columns: CHN4, CHN5, SMLT, TWK, TYC, TWC, TWT, NNS, NNS, ENT, ENT, TCU, NSK, NSK, TWQ1, JTJ, JTJ, NSTT, NSTT. Includes station names, times, and coordinates.

ISCJB 07 10:34:07.51.9, 201.0S:1.9, 178.22W:0.1, h618km, 24km, mb4.2/25, Error ellipse: s-maj=15.6km s-min=13.5km az=157.8

NEIC 07 10:34:07.8.2.7, 201.14S:178.13W, h612km, 30km, mb4.5/4, Error ellipse: s-maj=19.4km s-min=15.3km az=223.0

ISC 07 10:34:09.1.8, 20.06S:178.22W, h620km, 21km, mb3.6/16, mb1 3.7/16, mb1mx3.6/19, mbtmp3.6/16, Error ellipse: s-maj=17.6km s-min=10.7km az=151.0

ISC 07 10:34:08.7.2.1, 20.15S:178.19W:0.09, h616km, 25km, n73, c0f79/39, mb4.2/25, 12C-5D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like Mont Dzumac, Urewera, Armadale, etc.

ASCAR 1.5nm, 0.6s, baz=102, slow=4.7, SNR=4.1

ASCAR 0.8nm, 0.7s, baz=98, slow=4.5, SNR=6

ASCAR 2.6nm, 0.8s, baz=92, slow=1.6, SNR=9

ASCAR 7.4nm, 0.9s, baz=87, slow=1.9, SNR=10

ASCAR 12nm, 0.5s, mb4.5, baz=97, slow=8, SNR=147

ASCAR 1.4nm, 0.9s, baz=94, slow=1.4, SNR=7.6

ASCAR 18nm, 0.6s, mb4.8, baz=79, 271

ASCAR 12nm, 0.5s, mb4.5, baz=58, 185

ASCAR 1.1nm, 0.6s, mb3.1, baz=354, slow=7.2, SNR=8.8

ASCAR 5.1nm, 0.6s, mb4.1, baz=158, slow=9.5, SNR=15

ASCAR 9.1nm, 0.9s, mb4.2, baz=73, 303

ASCAR 16nm, 0.8s, mb4.6, baz=266, slow=7.1, SNR=6.6

ASCAR 6.9nm, 0.8s, mb4.2, baz=146, slow=6.3, SNR=4.9

ASCAR 1.7nm, 0.7s, mb3.6, baz=128, slow=6.2, SNR=6.8

ASCAR 3.7nm, 1.1s, mb3.6, baz=248, slow=17, SNR=5.1

ASCAR 0.8nm, 0.8s, mb3.2, baz=226, slow=10, SNR=5.7

ASCAR comp=2.1nm, 0.9s, mb4.6, pmax

Table with columns: PRU, VYHS, VYHS, KOLL, MODS, GZR, KHC, KHC, BZS, GERES, GERES, PKSM, PKSM. Includes station names, times, and coordinates.

NEIC 07 10:37:32.3.1.9, 32.39N:139.22E, h71km, 17km, MG3.3(JMA), Error ellipse: s-maj=24.1km s-min=17.4km az=87.0

ISCJB 07 10:37:33.2.0.8, 32.91N:140.3E:0.1, h128km, 5km, mb3.5/4, Error ellipse: s-maj=17.1km s-min=8.0km az=173.0

IDC 07 10:37:33.8.1.2, 32.45N:139.16E, h85km, 13km, mb3.3/6, mb1 3.6/7, mb1mx3.3/23, mbtmp3.3/7, Error ellipse: s-maj=26.9km s-min=14.3km az=69.0

JMA 07 10:37:34.5.0.1, 32.91N:140.30E, h121km, MG3.3, JOD2 07 10:37:34.3.0.8, 32.91N:140.30E:0.1, h122km, MG3.3, ISC n23, c0f69/34, mb3.7/4, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like Mitsune, Hachio jima 2, Kozu shima, etc.

PGC 07 10:45:43.3.1.4, 51.37N:131.24W, h10km, ML3.0/9, Mw3.6, ID6, 213km Sst of Sandspit, Be Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like Barry Inlet, Moresby Island, Dawson Inlet, etc.

ISCJB 07 11:16:50.3.0.8, 28.89N:103.347E:0.1, h10km, Error ellipse: s-maj=15.1km s-min=3.5km az=176.1

CSEM 07 11:16:50.4.0.2, 28.88N:34.70E, h2km, Mw2.5, Error ellipse: s-maj=4.5km s-min=1.7km az=84.0

SGS 07 11:16:50.8, 28.85N:34.69E, h19km, Gll 07 11:16:52.1.0.8, 29.00N:34.72E, h1km, 3km, ML3.0/2, Mw2.5/2

ISC 07 11:16:50.6.0.9, 28.89N:103.347E:0.1, h3km, 6km, n22, c0f30/33, Egypt

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like BDAS, Al Bad', RSHS, RSHS, etc.

IDC 07 11:25:10.7.3.1, 37.69N:76.67E, h0km, mb3.2/2, mb1 3.3/5, mb1mx3.2/25, mbtmp3.2/5, ML3.2/3, IC, Error ellipse: s-maj=81.6km s-min=29.6km az=127.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like KASHI, KASHI, KASHI, etc.

ISCJB 07 11:34:17.6.0.5, 25.27N:126.126E:1.07, h63km, 6km, mb3.2/6, Error ellipse: s-maj=16.1km s-min=4.2km az=140.8

NEIC 07 11:34:17.9.25/37N:126.02E, h66km, MG3.2(JMA), After JMA

JMA 07 11:34:17.9.0.1, 25.37N:126.02E, h66km, 2km, M3.2, IDC 07 11:34:19.4.4.3, 25.28N:126.16E, h62km, 45km, mb3.1/6, mb1 3.3/7, mb1mx3.2/21, mbtmp3.1/7, ML2.6/1, Error ellipse: s-maj=44.9km s-min=17.3km az=67.0

ISC 07 11:34:18.6.0.5, 25.27N:126.126E:1.07, h54km, 6km, n22, c0f68/30, mb3.2/6, Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like GUSUKUBE, MIYAKI JIMA 2, KUME JIMA 2, etc.

ISCJB 07 11:35:36.0.1.0, 51.77N:102.176W:0.08, h58km, 6km, mb3.8/13, Error ellipse: s-maj=28.7km s-min=7.9km az=171.8

IDC 07 11:35:35.8.0.8, 51.64N:176.81W, h44km, 7km, mb3.4/12, mb1 3.8/14, mb1mx3.2/27, mbtmp3.5/14, ML3.9/2, MS2.9/1, Ms1 2.9/1, ms1mx2.7/25, Error ellipse: s-maj=25.2km s-min=12.0km az=174.0

NEIC 07 11:35:35.3.51.42N:176.65W, h24km, ML3.8(AEIC), After AEIC

ISC 07 11:35:37.0.1.0, 51.77N:102.176W:0.07, h51km, 6km, n45km, 1.1km, pP, n24, c1f01/26, mb3.8/13, Andraof Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like ADK, ADK, GSTR, ATKA, etc.

IDC 07 12:11:23.7.2.1, 1.24N:126.39E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.4/16, mbtmp3.4/3, Error ellipse: s-maj=180.5km s-min=25.6km az=65.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists various stations like WRRAMA, ALICE SPRINGS.

Table with 3 columns: MKAR Makanchi Array, 59.41 326 P, 12 21 28.2 +0.1

Table with 3 columns: YKA Yellowknife Arr, 76.26 28 P, 12 41 01.2 0.0

ISCJB 07 12:17:00.0-0.9,25'18N-0.08-140'E,0.1,h33km, mb3.6/3, Error ellipse: s-maj=16.9km s-min=8.4km

ISCJB 07 12:31:47.6-1.0,7'18S:0.07-120'40E:0.09,h550km,15km, mb3.8/14, Error ellipse: s-maj=15.0km s-min=8.1km

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

JMA 07 12:17:10.7-1.0,25'64N-140'90E,h48km,MM.1, IDC 07 12:17:10.7-1.0,25'75N-141'99E,h169km,34km,mb3.1/3, mb1 3.3/3, mb1mx3.0/20, mbtm3.0/13, Error ellipse: s-maj=130.5km s-min=20.4km az=75.0

NEIC 07 12:31:48.1-0.7,7'21S:120'38E,h541km,mb4.1/8, Error ellipse: s-maj=10.0km s-min=5.3km az=60.0

ISC 07 12:17:02.7-0.9,25'16N-0.08-140'E,0.1,h35km,n12, o152/14,mb3.6/3,Volcano Islands region

ISC 07 12:31:47.9-0.9,7'21S:0.07-120'39E:0.09,h537km,14km, n35,o069/34,mb3.8/14, Flores Sea

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

SKO 07 12:21:10.2,39'69N-21'98E,h0km

ISCJB 07 12:21:27.0-0.6,40'39N:0'03-21'87E:0.04,h10km, Error ellipse: s-maj=5.0km s-min=3.4km az=140.1

THE 07 12:21:27.2,40'42N-21'85E,h14km,2km, Error ellipse: s-maj=3.0km s-min=1.1km az=110.0

CSEM 07 12:21:27.2,40'42N-21'85E,h14km, After THE, ISC 07 12:21:27.0-0.6,40'39N:0'03-21'87E:0.04,h10km,n22, o154/40,Greece

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

IDC 07 12:23:27.2-2.6,6'53N-72'59W,h0km,mb3.5/3,mb1 3.9/3, mb1mx3.5/21, mbtm3.5/3, Error ellipse: s-maj=105.5km s-min=49.7km az=75.0

ISCJB 07 12:23:48.7-1.7,7'0N:0.1-172'9W:0.1,h11km,12km, mb3.2/3, Error ellipse: s-maj=26.3km s-min=13.1km az=40.7

ISC 07 12:23:50.8-1.6,7'0N:0.1-172'9W:0.1,h175km,12km,n19, o076/21,mb3.2/3,10C,Northern Colombia

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

ISCJB 07 12:29:33.2-2.3,21'6N:0.1-143'8E:0.3,h202km,21km, mb3.1/6, Error ellipse: s-maj=50.6km s-min=19.8km az=170.5

IDC 07 12:29:34.0-2.7,21'60N:143'81E,h192km,23km,0.7/7, mb1 3.2/8, mb1mx3.1/24, mbtm3.0/18, Error ellipse: s-maj=33.9km s-min=18.2km az=84.0

ISC 07 12:29:34.2-2.3,21'6N:0.1-143'8E:0.3,h192km,20km,n8, o077/9,mb3.1/6,Mariana Islands region

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

ISCJB 07 13:03:31.4-1.8,14'91S:0'08-167'3E:0.1,h124km,14km, mb4.3/13, Error ellipse: s-maj=21.0km s-min=10.8km az=154.3

IDC 07 13:03:31.6-0.9,14'85S:167'25E,h114km,6km,mb4.0/10, mb1 4.1/10, mb1mx3.9/19, mbtm3.0/10, Error ellipse: s-maj=19.5km s-min=17.2km az=65.0

NEIC 07 13:03:31.3-0.6,14'78S:167'39E,mb4.7/5, Error ellipse: s-maj=14.1km s-min=9.9km az=55.0

ISC 07 13:03:31.9-1.6,14'84S:0'08-167'4E:0.1,h117km,12km, h116km,2.9km;p-P,n56,o190/37,mb4.3/13,Vanuatu Islands

Table with 6 columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like ETSF, KEST, TOR, etc.

ISC/JB 07 13:15:06.7-2.1, 39.14N-0.06-20.7E:0.1, h1km, 24km, Error ellipse: s-maj=19.9km s-min=7.5km az=156.5

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like JAN, EVR, VLS, etc.

ISC/JB 07 13:49:54.0-1.7, 40.36N-0.04-142.00E:0.09, h61km, 5km, mb3.4/6, Error ellipse: s-maj=11.7km s-min=7.0km

JMA 07 13:49:54.0-1.7, 40.36N-142.00E, h50km, 1km, M3.5, JMA Felt 1/1, Error ellipse: s-maj=30.0km s-min=23.0km az=109.0

ISC 07 13:49:55.0-0.8, 40.77N-141.36E, h15km, mb3.9/1, Error ellipse: s-maj=17.8km s-min=13.0km az=122.0

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like JANG, JTH, JKH, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like JOM, JAH, JOT, etc.

ISC 07 13:52:02.0-2.5, 5.15N-123.52E, h0km, mb3.3/3, mb1 3.5/3, mb1mx3.3/20, mbtmp3.3/3, Error ellipse: s-maj=315.0km s-min=26.3km az=63.0, Mindanao

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

ISC 07 14:09:12.6-0.9, 25.55N-141.35E, h0km, mb3.6/6, mb1 3.9/6, mb1mx3.7/20, mbtmp3.6/6, MS2.9/3, Ms1 2.9/3, ms1mx2.7/24, Error ellipse: s-maj=34.6km s-min=17.6km az=106.0

ISC 07 14:09:13.2-7.0, 25.6N:0.1x141.4E:0.2, h3km, 44km, n10, 0579.9, mb3.6/6, Volcano Islands region

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like CBJ, MJAR, GUMO, etc.

ISC 07 14:49:43.2-5.2, 49.41S-124.63E, h0km, mb3.9/4, mb1 4.1/4, mb1mx3.9/12, mbtmp3.9/4, MS3.5/4, Ms1 3.4/4, ms1mx3.2/17, Error ellipse: s-maj=107.8km s-min=26.3km az=96.0

NEIC 07 14:49:44.6-1.7, 49.40S-124.42E, h10km, mb4.0/1, Error ellipse: s-maj=71.9km s-min=18.5km az=98.0, Western Indian-Antarctic Ridge

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

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like CTA, MAW, YKA, etc.

IDC 07 15:01:34.7-3.8, 1.13S:13.16W, h0km, mb4.1/9, mb1 4.2/10, mb1mx3.9/23, mbtmp4.0/10, ML3.5/1, MS3.4/5, Ms1 3.3/5, ms1mx3.3/4, Error ellipse: s-maj=103.1km s-min=44.6km az=164.0

NEIC 07 15:01:35.2-1.7, 1.45S:12.91W, h10km, mb4.7/1, Error ellipse: s-maj=34.8km s-min=22.7km az=176.0

ISC 07 15:01:34.7-1.8, 1.55S:0.2-12.9W:0.2, h10km, n19, 0579.19, mb4.1/8, MS3.4/4, North of Ascension Island

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like DBIC, BBTS, TOAD, etc.

ISC/JB 07 15:04:08.2-0.5, 49.33N:0.02-6.79E:0.04, h0km, Error ellipse: s-maj=4.5km s-min=2.9km az=28.7

CSEM 07 15:04:09.1-0.1, 49.34N:6.78E, h2km, ML2.6/4, Error ellipse: s-maj=3.1km s-min=2.1km az=115.0

NEIC 07 15:04:09.9, 49.32N:6.83E, h1km, ML2.5(LDG), ML2.3(STR), After STR, LDG 07 15:04:09.9, 49.35N:6.78E, h1km, Md2.3/1, M12.5/4, Error ellipse: s-maj=2.0km s-min=1.4km az=104.0

Suspected Mining Induced, BGR 07 15:04:11.8, 1.8-1.5, 48.30M:6.96E, h1km, ML2.2/1, Error ellipse: s-maj=27.8km s-min=6.7km az=91.0

ISC 07 15:04:09.3-0.5, 49.34N:0.02-6.78E:0.05, h0km, n34, 0566.58, Germany

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like RUP, ABH, CDF, etc.

mb3.5/6, Error ellipse: s-maj=17.9km s-min=7.1km az=135.1, DJA 07 15:32:43.7, 80S:114.19E, h10km, MLV4.0/7, ISC 07 15:32:45.3-1.6, 80S:02.2-114.17E:0.09, h30km, 12km, n13, 05109/15, mb3.5/6, Ball Sea

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like NBBI, KMI, DNP, etc.

DDA 07 16:14:13.1, 35.98N-27.45E, h33km, 1km, Md3.0, ISC/JB 07 16:14:16.2, 1.1, 36.23N:0.06-27.67E:0.08, h62km, 13km, Error ellipse: s-maj=11.9km s-min=8.7km az=28.0

NEIC 07 16:14:16.3, 36.27N-27.56E, h41km, Md2.9(ArTH), After ArTH, ATH 07 16:14:16.3, 36.27N-27.56E, h41km, Md2.9/3, CSEM 07 16:14:17.2, 0.3, 36.24N:27.64E, h40km, Md2.9, Error ellipse: s-maj=8.7km s-min=7.3km az=136.0

ISC 07 16:14:16.8-1.1, 36.23N:0.06-27.66E:0.08, h60km, 14km, n14, 0535/20, 1C, Dodecanese Islands

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

IDC 07 16:19:47.2-1.2, 9.33N-141.61E, h0km, mb3.8/5, mb1 4.2/6, mb1mx3.8/21, mbtmp3.9/6, ML4.1/1, Error ellipse: s-maj=34.4km s-min=27.2km az=124.0, Western Caroline Islands

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

IDC 07 17:02:09.4-16.0, 4.93S-151.19E, h0km, mb3.8/3, mb1 4.1/3, mb1mx3.5/15, mbtmp3.9/3, Error ellipse: s-maj=254.2km s-min=87.8km az=27.0, New Britain region

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

IDC 07 17:26:52.3-1.0, 14.20N-90.76W, h0km, mb4.1/10, mb1 4.3/12, mb1mx4.0/26, mbtmp4.1/12, ML4.4/2, MS3.3/6, Ms1 3.3/6, ms1mx2.9/31, Error ellipse: s-maj=33.0km s-min=17.2km az=45.0

ISC/JB 07 17:26:59.6-0.4, 13.97N:10.06-91.38W:0.03, h89km, 5km, mb4.2/10, Error ellipse: s-maj=10.5km s-min=3.6km az=22.2

CASC 07 17:27:01.7-1.7, 13.97N-91.27W, h59km, 18km, MD4.0, ML4.0, mb4.7(NEIC), MEX 07 17:27:01.2-0.9, 13.70N:91.65W, h5km, 81km, MD4.6, NEIC 07 17:27:04.1, 1.4, 14.19N:90.95W, h95km, 9km, mb4.7/2, MD4.6(MEX), Error ellipse: s-maj=20.4km s-min=11.1km az=217.0

ISC 07 17:27:01.1-0.4, 14.00N:0.05-91.35W:0.03, h80km, 5km, n67, 1928/65, mb4.2/10, 1C-SD, Guatemala

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, ISC. Includes stations like JAT, FUG, PCG, etc.

7d 17h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, Matias Romero, MIRN, HUIG, SABANCY, etc.

SZGRF 07 17:44:07.3, 53.86N, 156.61E, h33km, mb4.9, Kamchatka Peninsula, Russia

BGS 07 17:44:10.4, 1.9, 50.50N, 159.35E, h264km, mb4.9, ICRJB 07 17:44:24.0, 2.2, 52.83N, 156.95E, h282km, 42km, MLE 5.0

MOS 07 17:44:25.0, 7.0, 53.07N, 156.51E, h262km, mb4.7/65, Error ellipse: s-maj=8.0km s-min=4.7km az=93.4

IDC 07 17:44:26.9, 0.3, 53.15N, 156.48E, h259km, 3km, mb4.2/21, mb1.4, 4/23, mb1mx4.4/24, mbtmp4.2/23, Error ellipse: s-maj=9.7km s-min=8.7km az=160.0

NEIC 07 17:44:27.3, 0.1, 53.06N, 156.43E, mb4.6/80, Error ellipse: s-maj=4.3km s-min=2.6km az=168.0

ISC 07 17:44:27.8, 0.1, 53.13N, 156.40E, h265km, h265km, 1.7km, p-P, N734, 6576/759, mb4.6/184, 122C-197D, Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PEAOB, PETK, MIPR, GNL, etc.

2008 JAN

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BZMR, SRDR, ZLN, etc.

262

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MCK, MCKinley, COLA, etc.

263

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like WMQ, GYA, KURK, MK31, etc.

2008 JAN

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KBK, G08A, FRU, WALA, etc.

7d 17h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MFID, CHTO, E16A, H13A, etc.

2008 JAN

Table with columns: ID, Name, Time, Date, Status, and other details. Includes entries like 071d Cowboy Ranch, 117A Pilgrim Ck., RRI2 Red Ridge, etc.

Table with columns: ID, Name, Time, Date, Status, and other details. Includes entries like U13A Pakoon Wash, V12A Nelson, T14A Hurricane, etc.

Table with columns: ID, Name, Time, Date, Status, and other details. Includes entries like 219A White Tail Can, 318A Bisbee, COEN Coen, etc.

NIED 07 18:16:00, 40.70N, 142.30E, h47km, Mw3.7 Best double couple: M=3.38000e+10, NP1=91.00000, delta=0.00000, ...

JMA 07 18:16:53.2+0.1, 40.69N, 142.25E, h46km, Mw3.6 JMA Feat 1 J1

ISCJB 07 18:16:54.0+0.9, 40.66N, 142.10E, 0.07, h49km, 19km, Error ellipse: s-maj=8.5km s-min=6.2km

ISC 07 18:16:54.9+0.9, 40.65N, 142.09E, 0.07, h48km, 21km, n10, c0575/20, 1C-6D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JANG Nango, JANG JANG, JTH Tanohata, etc.

ISCJB 07 18:17:38.7+1.1, 31.47N, 104.49E, 85E, 0.04, h13km, 9km, Error ellipse: s-maj=7.6km s-min=4.9km az=145.2

TEH 07 18:17:39.5, 31.46N, 104.49E, 87E, h5km, ML3.1

CSEM 07 18:17:41.8+0.3, 31.55N, 104.70E, h30km, ML2.7, Error ellipse: s-maj=9.8km s-min=5.3km az=113.0

KISR 07 18:17:42.6+0.9, 31.27N, 104.62E, h34km, 9km, ML2.7

ISC 07 18:17:39.5+1.2, 31.46N, 104.49E, 85E, 0.04, h9km, 9km, n32, c082/41, 3C-2D, Western Iran

Main table of seismic stations with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR Shooshtar-Gavs, IPIR Pirpir, IGAR Gharneh, etc.

MOS 07 18:24:55.3+1.0, 7.35N, 126.81E, h48km, mb4.8/11, Error ellipse: s-maj=16.8km s-min=8.3km az=112.8

ISCJB 07 18:24:59.7+0.6, 7.32N, 126.71E, 0.05, h83km, 4km, mb4.4/7, Error ellipse: s-maj=8.4km s-min=4.6km az=171.0

NEIC 07 18:25:00.1+1.2, 7.30N, 126.75E, h73km, 11km, mb4.5/13, Error ellipse: s-maj=11.6km s-min=6.3km az=69.0

IDC 07 18:25:00.1+1.3, 7.30N, 126.79E, h70km, 1km, mb4.1/18, mb1.4/219, mb1mx4.2/22, mbtp4.1/19, MS3.9, Ms1.3/6.9, ms1mx3.4/29, Error ellipse: s-maj=14.3km s-min=10.9km az=83.0

BJJ 07 18:25:01.2, 7.76N, 126.75E, h73km, mb4.9/6, mb4.5/12

MAN 07 18:25:04, 7.64N, 126.25E, h7km, mb5.3, ML4.2, MS4.5

DJA 07 18:26:01, 1.86N, 125.87E, h210km, MLV4.0/5

ISC 07 18:25:01.2+0.5, 7.31N, 126.68E, 0.05, h80km, 4km, n129, c1907/133, mb4.4/7, 6C-7D, Mindanao

Continuation of seismic station table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BIPH Bislig, DAV Davao City (W), etc.

Table of seismic stations in the middle column, including DMPH Davao City, KCP Kidapawan, BUKP Musuan, etc.

Table of seismic stations in the right column, including SONM, KKN Kakani, DMN Damani, etc.

ISK 07 18:26:35.1, 39.45N, 33.06E, h5km, MD3.6, ML3.7

DDA 07 18:26:35.3, 39.43N, 33.11E, h8km, 1km, MD3.8, MI4.1

ISCJB 07 18:26:36.0+0.3, 39.45N, 33.07E, 0.03, h10km, Error ellipse: s-maj=3.0km s-min=2.9km az=146.4

CSEM 07 18:26:36.2+0.1, 39.45N, 33.06E, h2km, MD3.6, Error ellipse: s-maj=3.3km s-min=2.7km az=173.0

ISC 07 18:26:37.0+0.3, 39.45N, 33.06E, 0.03, h10km, n92, c097/105, 1C-1D, Turkey

Continuation of seismic station table in the right column, including LOD Lodumli, KAM Kaman, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like SULT, LADK, AVNT, etc.

ISCJB 07 18:27:35.04.0.7, 15.78N, 0.04-88.82W, 0.05, h10km, Error ellipse: s-maj=7.5km, s-min=5.9km, az=34.5

NEIC 07 18:27:36.2.2.2, 15.70N, 88.92W, h10km, Error ellipse: s-maj=15.5km, s-min=11.1km, az=195.0

ISC 07 18:27:36.2.0.8, 15.73N, 0.05-88.88W, 0.07, h10km, n29, az=124/32, Honduras

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like MRL, MRL, RBDL, etc.

comp=N, 0.3nm, 0.5s, baz=332, slow=3.4, SNR=6.5

GUC 07 18:43:42.9.0.6, 45.48S, 373.05W, h6km, 33km, MD3.6, ML3.2, IC, Southern Chile

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like COYC, Coyhaique, etc.

GCMT 07 19:16:06.7.0.2, 30.27S, 177.55W, h39km, MW5.3/75, Moment Tensor Solution, s71, c113: s75, c122;

NEIC 07 19:16:06.7.2.0, 30.40S, 177.61W, h7km, 11km, mb5.4/16, Ms4.8/15 Error ellipse: s-maj=13.0km, s-min=7.6km, az=119.0

MOS 07 19:16:10.5.1.0, 30.19S, 177.76W, h33km, mb5.5/13, MS4.6/14, Error ellipse: s-maj=14.0km, s-min=10.7km, az=93.3

BUI 07 19:16:10.8.30.11s, 176.80W, h56km, mb5.5/25, Ms4.8/15 Error ellipse: s-maj=8.1km, s-min=4.7km, az=19.7

ISC 07 19:16:12.9.0.3, 30.34S, 177.71W, 0.06, h43km, h43km, 1.5km, pp-P, n368, i37/121, mb5.1/42, MS4.8/144, 6C-5D, Kermadec Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like RAO, RAO, WUZ, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like ASAR, WRAB, WRAB, etc.

7d 19h

Table of flight data for 7d 19h, listing flight numbers, times, and status.

2008 JAN

Table of flight data for 2008 JAN, listing flight numbers, times, and status.

268

Table of flight data for 268, listing flight numbers, times, and status.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Osenovka, Almayashu, Erkin-Say, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Cervencia-Dubn, Kizay, Uzh, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Balcova, Izmir, Akhisar, etc.

7d 19h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like HBRB, KAKA, PETK, GYA, and many others.

2008 JAN

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like GKN, TOO, KOLN, ZAAO, ZALV, and many others.

270

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like D09A, F08A, I07A, G08A, and many others.

7d 21h

2008 JAN

Table with columns for station code, name, time, and other details. Includes stations like LZH, LSA, LSA, MDJ, ODAN, etc.

Table with columns for station code, name, time, and other details. Includes stations like TYV, JOB, ASAJ, ASAJ, etc.

Table with columns for station code, name, time, and other details. Includes stations like NOA, NORSAR Array B, HFS, HFS, etc.

ISCJB 0721:44:28.5:2.7, 37.59N:0.05:-26.43E:0.05, h7km, 20km, Error ellipse: s-maj=8.2km s-min=6.9km az=160.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SMG Samos, URLA Izmir, APE Apeiranthos, BDRM Kayabasi, etc.

Table with columns: PRK, Station Name, Az, Phase ID, Time, Res. Includes stations like PRK Paraskievi, CHOS Chios island, LIA Limnos Island, etc.

Table with columns: QJC, Station Name, Az, Phase ID, Time, Res. Includes stations like QJC Raciborz, OKC Ostrava-Krasne, NIE Niedzica, etc.

ISC/JB 07 22:02:07.5:0.4, 48.08N:0.02:120.82W:0.03, h2km, 4km, Error ellipse: s-maj=3.3km s-min=2.8km az=160.5

PGC 07 22:02:10.2:1.6, 48.12N:120.82W, h5km, ML2.4/6, 127km Ene of Seattle, Wa Washington

ISC 07 22:02:07.8:0.3, 48.10N:0.01:120.82W:0.03, h2km, 3km, n55, c0457972, 22C-28D, Washington

ISC/JB 07 22:26:05.1:0.5, 40.88S:0.08:88.1W:0.1, h10km, mb4.3/7, MS3.9/11, Error ellipse: s-maj=11.5km s-min=11.2km

IDC 07 22:26:06.2:4.3, 40.83S:88.04W, h0km, mb3.9/4, mb1.4/1.6, mb1mx3.9/17, mbtrp3.8/6, ML3.3/2, MS3.8/14, Ms1.3/7.14, ms1mx3.6/21, Error ellipse: s-maj=114.9km

NEIC 07 22:26:07.3:0.5, 40.82S:88.07W, h10km, mb4.8/5, Error ellipse: s-maj=12.6km s-min=11.8km az=189.0

ISC 07 22:07.1:0.5, 40.87S:0.08:88.1W:0.1, h10km, n34, c1905/25, mb4.3/7, MS3.9/11, West Chile Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NLW Nelson Butte, SFLW Sugar Loaf, RFW Rockport, B07A Winthrop, etc.

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

ISC/JB 07 23:20:29.6:1.0, 54.13N:165.23E, h31km, 31km, ML3.7, Komandorsky Islands region

Code Station Name Az, Phase ID, Time, Res. Includes stations like MKZ Mys Kozlova, KR30 Krutoberegovo, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like B07A Winthrop, B07B Entiat, B06A Chelan Butte S, etc.

ISC/JB 07 22:44:44.8:0.4, 50.08N:0.03:19.16E:0.03, h0km, Error ellipse: s-maj=4.0km s-min=2.4km az=10.6

IPEC 07 22:44:45.6:0.1, 50.12N:19.16E, h2km, 1km, ML2.5/2, Error ellipse: s-maj=1.4km s-min=0.8km az=165.0

CSEM 07 22:44:45.7:0.2, 50.12N:19.09E, h2km, ML3.2/8, Error ellipse: s-maj=2.2km s-min=1.4km az=14.0

WAR 07 22:44:45.4, 50.10N:19.22E, ML2.8 Mining Induced

NEIC 07 22:44:45.6:0.7, 50.15N:19.12E, h5km, ML2.6(FRU), ML2.6(BRA), Error ellipse: s-maj=10.1km s-min=5.4km

PRU 07 22:44:46.9, 50.11N:19.07E, h0km

VIE 07 22:44:49.3:0.4, 49.88N:18.95E, h0km, mb2.2/1, ML2.6/2, Error ellipse: s-maj=2.9km s-min=1.5km az=24.0

ISC 07 22:44:45.7:0.4, 50.10N:0.03:19.15E:0.02, h0km, n66, c1910/109, 11C-9D, Poland

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MODS Modra-Piesok, MODS Modra-Piesok, PSZ Piszkesteto, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CFAA Coronel Fontan, CFAA Coronel Fontan, LCO Los Campanas, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TRQA Torquist, TRQA Torquist, LVC Limon Verde, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMSA Palmer Station, PCUP Villa Florida, PCUP Villa Florida, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NNA Nana, NNA Nana, BDBF Brasilia, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SBA Sanae, SBA Sanae, VVNA Vanda, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNA Scott Base, SNA Scott Base, VVNA Vanda, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOSA Boshof, BOSA Boshof, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SWET Swaneau, SWET Swaneau, BBSR BB Station, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACSD Aluna Creek Sta, ACSD Aluna Creek Sta, NVAR Mina Array Bea, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RWWY Rawlins, RWWY Rawlins, BOSA Boshof, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TORO Torodi Ar. Bea, TORO Torodi Ar. Bea, CASY Casey, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SWET Swaneau, SWET Swaneau, BBSR BB Station, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACSD Aluna Creek Sta, ACSD Aluna Creek Sta, NVAR Mina Array Bea, etc.

DDA 07 22:11:18.1, 39.52N:25.98E, h7km, 4km, MD3.1

ATH 07 22:11:19.3, 39.60N:26.08E, h5km, 3km, MD3.2/3

CSEM 07 22:11:19.8:0.1, 39.54N:26.01E, h12km, ML3.0/2, Error ellipse: s-maj=4.4km s-min=2.7km az=57.0

ISC/JB 07 22:11:19.5:0.6, 39.55N:0.03:26.04E:0.04, h2km, 6km, Error ellipse: s-maj=6.0km s-min=3.7km az=152.6

NEIC 07 22:11:19.0, 39.59N:26.02E, h5km, MD3.2(ATH), MD3.1(ISK), ML3.0(TH), After ISK

THE 07 22:11:20.3, 39.54N:26.01E, h5km, 2km, ML3.0/2, Error ellipse: s-maj=2.2km s-min=0.4km az=226.0

ISC/JB 07 22:44:45.7:0.4, 50.10N:0.03:19.15E:0.02, h0km, n66, c1910/109, 11C-9D, Poland

Code Station Name Az, Phase ID, Time, Res. Includes stations like OJC Ojcow, OJC Ojcow, OJC Ojcow, etc.

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

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

ISC/JB 07 23:40:07.5:0.2, 41.26N:0.02:117.19W:0.02, h0km, MB3.2/2, Error ellipse: s-maj=2.3km s-min=2.2km az=5.4

NEIC 07 23:40:07.8:1.1, 41.26N:117.30W, h0km, ML2.3, Error ellipse: s-maj=15.6km s-min=12.3km az=101.0, Suspected

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

Mining explosion.
NEIC 50 km [30 miles] NE of Winnemucca.
IDC 07 23:40:08.7-1.2, 41.30N-117:22W, h0km, mb3.3/2,
mb1 3.2/4, mb1mx3.2/21, mbtmpr3.0/4, ML2.1/1, Error
ellipse: s-maj=23.6km s-min=8.2km az=119.0

ms5.0/156, MS4.5/38, Error ellipse: s-maj=5.1km
s-min=2.4km az=30.0
GCMT 08 00:16:44.9-0.4, 15:19N-94:79W, h12km, MW5.0/65,
Moment Tensor Solution. s35,c41; s65,c98; Duration:
0 Moment tensor: Scale 10^19Nm; Mr3.0z=0.9;
Mw=1.18z=.08; Mw=1.84z=.1; Mw=2.04z=.30; Mw=1.25z=.08;
Ms=2.19z=.31; Best double couple: M=4.17500x10^16
NP1:39.00000,-368.00000,-1.96.00000; NP2:
-6.139.00000,-368.00000,-1.87.00000; Principal axes: T
4.2890, P1676.00000, Azm44.0000; N -0.2290,
P1672.00000, Azm140.00000, P -4.0610, P1673.00000,
Azm231.00000; nst21 refers to body waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for various stations like GOGA, HSIG, AMTX, etc.

MOS 08 00:16:44.9-0.8, 15:28N-94:39W, h33km, mb5.2/66,
MS4.6/9 Error ellipse: s-maj=7.8km s-min=4.5km az=88.5
NEIC 08 00:16:44.9, 15:02N-94:82W, h22km, mb5.1/128, MS4.7/8,
MD4.8(MEX), After MEX.
MEX 08 00:16:45.0-2.5, 15:03N-94:82W, h22km, MD4.8
IDC 08 00:16:46.9-1.9, 15:22N-94:36W, h47km, mb4.3/20,
mb1 4.6/23, mb1mx4.5/26, mbtmpr4.2/3, ML4.7/3, MS4.3/21,
Ms1 4.3/21, ms1mx4.1/30, Error ellipse: s-maj=21.8km
s-min=11.5km az=56.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like 319A, SW2A, WVT, etc.

BGS 08 00:16:48.1-2.3, 16:38N-94:73W, h22km, mb5.4
SZGRF 08 00:16:48.1, 15:55N-94:21W, h33km, mb4.9, MS4.7, Near
coast of Oaxaca, Mexico
CASO 08 00:18:00.9-1.6, 13:69N-88:88W, h22km, mb4.7(NEIC)
ISC 08 00:16:46.7-0.2, 15:32N-100:03:9430W-0.02,h31km,
h31km,1.2km;p-P,N778,o071/778,mb5.0/156,MS4.5/38,
201C-171D, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like 318A, OTAV, NHSC, etc.

Code Station Name Az Az' Op Phase ID Time Res ISC
HUG Huatulco 1.80 285 eP Sn 07 06.8 -6.8
HUG HUIG 1.80 285 eP Sn 07 12.3 -1.4
TGIG TGIG 1.80 38 iP Sn 07 17.9 +3.6
CMIG Matias Romero 1.85 342 iS Sn 07 15.6 -0.7

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like LPM, 119A, 217A, etc.

CMIG Matias Romero 1.85 342 iS Sn 07 15.6 -0.7
CMIG Matias Romero 1.85 342 P Sn 07 17.5 -0.6
CMIG 226nm,0.3s,baz=252,slov=20,SNR=13
San Cristobal 2.13 48 eP Sn 07 20.5 +4.9

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like ANMO, ANMO, ANMO, etc.

SCX SCX 2.29 65 iS Sn 07 27.1 +4.7
CCIG Comitan 2.29 65 iS Sn 07 29.2 +1.2
TUIG Tuzantepet 2.70 358 eP Sn 07 29.6 +1.6
TUIG Oaxaca 2.91 307 eP Sn 07 18.0 +4.5

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like TUC, TUC, TUC, etc.

VHO Vista Hermosa 2.92 307 eP Sn 07 17.2 -6.1
VHO OXX 2.92 307 eP Sn 07 17.5 -6.8
PNIG Pinotepa 3.83 287 eP Sn 07 18.3 -1.4

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like SIUC, 117A, 216A, etc.

UTMO Huajuaplan 4.18 307 eP Sn 07 18.2 -7.6
UTMO TPJM 4.25 317 eP Sn 07 18.7 -3.7
SCIG Tehuacan 4.69 39 iS Sn 07 18.4 +3.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like FVM, FVM, FVM, etc.

LVIG Laguna Verde 4.82 336 iS Sn 07 18.9 -2.1
LVIG LFRS El Faro 5.35 108 eP Sn 07 18.0 +5.5
PPM Popocatepetl 5.56 313 iS Sn 07 19.4 -5.4

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like TZTN, USIN, 116A, etc.

ACX Acapulco 5.61 287 eP Sn 07 18.5 -6.2
ACX ACX 5.61 287 eP Sn 07 18.5 -6.2
MEIG Mezcala 5.72 298 eP Sn 07 18.2 -9.1

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like SLM, Y17A, 214A, etc.

MEIG Yatepec 5.76 308 iS Sn 07 18.9 -1.7
PLIG Platanillo 5.84 302 eP Sn 07 18.0 -6.3
CAIG El Cayaco 5.99 287 eP Sn 07 19.0 -1.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like X18A, 115A, KSU1, etc.

IO Organos 5.99 316 eP Sn 07 18.9 -3.6
MZVM 6.08 310 eP Sn 07 18.0 -4.2
MZVM PTVM Pico Tres Padr 6.26 313 eP Sn 07 18.2 -4.1

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like WCI, W19A, OLIL, etc.

SZVM Salazar 6.28 310 iS Sn 07 19.2 -5.3
SZVM SZVM 6.28 310 iS Sn 07 19.2 -5.3
DEIG Demacu 6.70 318 eP Sn 07 18.2 -2.6

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like SDV, W18A, Y16A, etc.

TGUH Tegucigalpa,Un 6.92 100 ePn 07 18.30 +9.1
TGUH Tegucigalpa,Un 6.92 100 ePn 07 18.27 +1.7
ZIGU Zihuatanajo 7.24 289 P Sn 07 18.5 +5.1

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like X16A, W17A, Z14A, etc.

TEIG Tepich 7.53 49 P Sn 07 18.37 +2.7
TEIG Tepich 7.53 49 P Sn 07 20.05 +6.2
TEIG 7.9nm,0.3s,baz=247,slov=2.2,SNR=37
12nm,0.3s,baz=15,slov=7.3
TEIG comp=Z,61nm,19.1s,baz=88,slov=41

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like Y14A, W16A, BLA, etc.

MOIG Morelia 7.87 304 iS Sn 07 18.34 -4.9
MOIG MMIG 7.87 304 iS Sn 07 18.59 -7.6
MMIG Aquila 1.15 290 eP Sn 07 18.59 -5.8

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC, and numerical values for stations like X14A, Y13A, W15A, etc.

IDC 07 23:44:08.0-1.7, 6.81S-155:17E, h0km, mb3.8/4,
mb1 4.0/4, mb1mx3.7/16, mbtmpr3.8/4, Error ellipse:
s-maj=138.6km s-min=30.4km az=112.0, Bougainville -
Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, and numerical values for stations like WRA, ASAR, SONM, etc.

IDC 08 00:16:44.9-0.2, 15:25N-100:03:94W-0:02, h29km,

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, ISC, and numerical values for stations like UALR, CGIG, OXF, etc.

Table with columns: Station Name, Frequency, Power, Band, and other technical details. Includes stations like TORRETE, SAINT MARTIN, etc.

Table with columns: Station Name, Frequency, Power, Band, and other technical details. Includes stations like ORIF, SEY, LPL, etc.

Table with columns: Station Name, Frequency, Power, Band, and other technical details. Includes stations like CRVS, AKASO, URZ, etc.

Additional information including coordinates and error ellipses for various stations, such as IDC 08 00:39:05.1, 8.56S; 124.84E, h0km, mb4.8/4, mb1.4/1.6, mb1mx3.9/15, mb2mp3.9/6, ML4.1/2, MS3.4/1, etc.

s-maj=40.5km s-min=20.6km az=53.0
ISC 08 00:43:24.7-3.1, 5.09S, 0.07, 152.6E, 0.1, h58km, 2q9km,
n31, n0.91/28, mb4.3/16, NW Britain region

Table listing seismic events with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC. Includes stations like CTAO Charters Tower, GUMO Guam, KAKA Kakadu, etc.

ISC/JB 08 00:50:27.5-1.1, 41.13N, 01:07:20.70E, 0.08, h9km, 8km,
Error ellipse: s-maj=12.0km s-min=9.0km az=23.7
CSEM 08 00:50:27.5-0.2, 41.13N, 20:27.71E, h10km, ML1.5, Error
ellipse: s-maj=8.7km s-min=4.3km az=15.0
SKO 08 00:50:28.4, 41.13N, 20:27.8E, h8km, M3.2, ML1.5
ISC 08 00:50:28.7-1.0, 41.13N, 0:07:20.69E, 0.07, h10km, 7km,
n15, n0.58/25, 2C, Albania

Table listing seismic events for Albania region with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC. Includes stations like OHR Ohrid, KRUS Krusevo, BIA Bitola, etc.

ISC 08 00:50:42.0:58.0, 13:15S, 166.47E, h0km, mb4.1/3,
mb1 4.3/3, mb1mx3.7/17, mbtmp4.1/3, MS3.9/1, Ms1 3.9/1,
ms1mx2.8/21, Error ellipse: s-maj=988.5km
s-min=107.8km az=62.0, Vanuatu Islands

Table listing seismic events for Vanuatu Islands with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC. Includes stations like STKA Stephens Creek, RPZ Rata Peaks, WRA Warramunga Arr, etc.

BUJ 08 01:13:25.3, 2.43S, 100.19E, h30km, mb5.1/9, mb4.9/17,
Ms4.0/3, Ms7.4/0.3
ISC/JB 08 01:13:26.9-0.3, 2.17S, 0:05:100.05E, 0.06, h26km,
mb4.7/47, MS3.7/7, Error ellipse: s-maj=8.6km
s-min=5.8km az=151.9

MOS 08 01:13:27.9-0.9, 2.15S, 99.99E, h33km, mb4.8/17, Error
ellipse: s-maj=14.2km s-min=7.0km az=104.9
NEIC 08 01:13:27.6-2.1, 2.25S, 99.92E, h20km, 13km, mb4.6/15,
Error ellipse: s-maj=6.9km s-min=4.2km az=66.0
ISC 08 01:13:28.5-0.8, 2.21S, 99.92E, h25km, 4km, mb4.3/14,
mb1 4.4/16, mb1mx4.3/22, mbtmp4.3/16, ML3.6/1, MS3.7/6,
Ms1 3.7/6, ms1mx3.4/20, Error ellipse: s-maj=27.9km
s-min=13.1km az=55.0

ISC 08 01:13:28.9-0.3, 2.23S, 0:04:100.01E, 0.05, h28km,
h28km, 7km, p-P, n120, n0.90/109, mb4.7/47, MS3.7/7,
5C-4D, Southern Sumatra

Table listing seismic events for Southern Sumatra with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC. Includes stations like PSI Prapat, PSI Prapat, KULM Kulim, etc.

comp=Z, 8.0nm, 0.8s
CMAR Chiang Mai Arr 20.59 357 P P 01 18 05.0 -0.9
comp=Z, 7.9nm, 0.8s, baz=186, slow=10.0, SNR=42

Table listing seismic events for various stations including CMAR, CHTO, QIZ, QIZ, QIZ, etc. with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC.

WRA Warramunga Arr 37.86 120 P P 01 20 43.6 -0.1
comp=Z, 8.9nm, 0.7s, mb4.6, baz=303, slow=9.1, SNR=31

Table listing seismic events for various stations including WRA, WRAB, WRAB, ASAR, ASAR, ASAR, etc. with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC.

AML Almayashu 50.18 335 eP P 01 22 23.2 +1.1
SNR=9

Table listing seismic events for various stations including AML, AAK, EKS2, EKS2, USPO, etc. with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC.

BRVK Borovoye 60.47 340 eP P 01 23 35.2 -0.9
comp=Z, 3.3nm, 0.6s, mb4.5

Table listing seismic events for various stations including BRVK, BOD, YSS, YSS, SVE, etc. with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC.

IGN Ignalina 82.43 335 eP P 01 25 47.0 -1.4
comp=Z, 2.3nm, 0.6s, mb4.3

Table listing seismic events for various stations including IGNS, ISAL, BILL, BILL, KAF, KAF, KAF, etc. with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC.

PGC 08 01:25:23.1-0.9, 51.31N, 131.35W, h10km, ML2.9/8,
Mw3.5, 7D, 218km Sse of Sandpit, B Queen Charlotte
Islands Region, Queen Charlotte Islands region

Table listing seismic events for Queen Charlotte Islands region with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC. Includes stations like BNB Barry Inlet, DIB Dawson Inlet, etc.

NEIC 08 01:50:51.9, 15:74N, 99:07W, h14km, MD3.7(MEX), After
MEX. MEX 08 01:50:52.1-0.7, 15:79N, 99:08W, h12km, 21km, MD3.7,
Off coast of Guerrero

Table listing seismic events for Off coast of Guerrero with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Op, Phase ID, Time, Res, ISC, H, M, S, ISC. Includes stations like PNIG Pinotepa, ACX Acapulco, etc.

IGQ 08 02:29:43.1, 2.65S, 79.64W, h8km, 6km, Mb4.0, Ms3.8,
4C-4D, Error ellipse: s-maj=9.8km s-min=1.9km az=54.8,
Near coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like IGUA Iguatata, ARRY Arayan, PATA Patacocha, etc.

ISCJB 08 03:05:47.8, 0.5, 39.15N, 0.03:20.55E, 0.05, h10km, Error ellipse: s-maj=5.4km s-min=3.6km az=152.1

CSEM 08 03:05:47.9, 0.3, 39.14N, 20.59E, h2km, ML3.3/2, Error ellipse: s-maj=6.9km s-min=5.1km az=58.0

ATH 08 03:05:47.5, 39.13N, 20.58E, h4km, 2km, MD3.5/7, NEIC 08 03:05:47.5, 39.13N, 20.58E, h4km, MD3.5(ATH), ML3.3(TH), After ATH.

THE 08 03:05:48.2, 39.13N, 20.62E, h0km, 4km, ML3.3/2, Error ellipse: s-maj=4.0km s-min=1.2km az=271.0

ISC 08 03:05:48.0, 6.39, 15N, 0.03:20.61E, 0.04, h2km, 6km, n39, c1916/51, Greece-Albania border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like IGT Igoumenitsa, JAN Janina, KEK Kerkira, etc.

NEIC 08 03:36:59.3, 15.40N, 60.45W, h4km, MD3.6(TRN), After TRN.

TRN 08 03:36:57.9, 15.47N, 60.38W, h7km, MD3.6, M3.3(DFD), 2D, Leeward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like DLPL La Plaine, DWS Wesley, MVM Montagne Vauci, etc.

ISCJB 08 04:14:09.9, 34.63N, 0.04:71.01E, 0.07, h13km, 12km, mb3.6/6, Error ellipse: s-maj=10.3km s-min=4.0km az=150.5

NEIC 08 04:14:14.7, 2.3, 34.73N, 70.53E, h76km, 19km, mb4.0/3, Error ellipse: s-maj=21.6km s-min=12.9km az=193.0

IDC 08 04:14:43.4, 10.0, 34.68N, 70.73E, h100km, 84km, mb3.2/3, mb1.3/1.7, mb1mx3.0/2.6, mbtmp3.0/7, ML3.5/4, Error ellipse: s-maj=85.4km s-min=35.7km az=147.0

ISC 08 04:14:42.1, 1.0, 34.68N, 0.04:70.99E, 0.09, h106km, 12km, n35, c1911/47, mb3.6/6, Southeastern Afghanistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like THN Thein Dam, SMLA Simla, KSH Kashi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KHET, AML Almayashu, AML Kundal, etc.

BUI 08 04:14:43.3, 10.99S, 120.55E, h20km, mb4.9/4, mb4.8/6, ISCJB 08 04:14:48.5, 0.2, 10.13S, 0.04:120.09E, 0.06, h10km, mb4.5/36, MS3.7/4, Error ellipse: s-maj=9.6km s-min=4.7km az=148.1

IDC 08 04:14:49.7, 0.6, 10.01S, 120.12E, h0km, mb4.3/16, mb1.4/1.7, mb1mx4.3/2.3, mbtmp4.3/17, ML3.9/1, MS3.7/6, mb1.3/7.6, ms1mx3.4/2.2, Error ellipse: s-maj=25.7km s-min=11.4km az=58.0

NEIC 08 04:14:52.6, 3.2, 10.10S, 120.16E, h20km, 23km, mb4.4/15, Error ellipse: s-maj=11.6km s-min=6.2km az=65.0

ISC 08 04:14:50.5, 0.2, 10.16S, 0.04:120.04E, 0.06, h10km, (h14km, 1.2km; p-P), n86, c1905/79, mb4.5/36, MS3.7/4, Sumba region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

ISCJB 08 04:31:14.5, 0.5, 63.59N, 0.03:150.88W, 0.06, h12km, 3km, Error ellipse: s-maj=4.7km s-min=4.5km az=141.1

NEIC 08 04:31:14.8, 63.56N, 150.92W, h9km, ML3.5(PMR), ML3.2(AE/C), After AELC.

IDC 08 04:31:27.2, 1.1, 62.58N, 148.09W, h0km, mb3.6/3, mb1.3/6.5, mb1mx3.4/2.2, mbtmp3.5/5, ML2.6/2, Error ellipse: s-maj=25.9km s-min=19.6km az=165.0

ISC 08 04:31:15.1, 0.4, 63.58N, 0.03:150.88W, 0.05, h8km, 3km, n23, c092/35, Central Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KTH Kantishna Hill, TRF Thorofare Moun, BPAW Bear Paw Mtn, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like TAU Tasmania Unive, CD2 Chengdu, CD2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like UNL Ulanbaatar, SONL Songoro Array, TLY Talaya, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SBA Scott Base, YAK Yakutsk, BVAR Borovoye Array, etc.

ISCJB 08 04:31:14.5, 0.5, 63.59N, 0.03:150.88W, 0.06, h12km, 3km, Error ellipse: s-maj=4.7km s-min=4.5km az=141.1

NEIC 08 04:31:14.8, 63.56N, 150.92W, h9km, ML3.5(PMR), ML3.2(AE/C), After AELC.

IDC 08 04:31:27.2, 1.1, 62.58N, 148.09W, h0km, mb3.6/3, mb1.3/6.5, mb1mx3.4/2.2, mbtmp3.5/5, ML2.6/2, Error ellipse: s-maj=25.9km s-min=19.6km az=165.0

ISC 08 04:31:15.1, 0.4, 63.58N, 0.03:150.88W, 0.05, h8km, 3km, n23, c092/35, Central Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KTH Kantishna Hill, TRF Thorofare Moun, BPAW Bear Paw Mtn, etc.

NEIC 08 04:45:59.1, 16.53N, 61.21W, h36km, MD3.6(TRN), After

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like La Desirade, Saint Francois, Marie-Galante, etc.

CSEM 08 04:49:01.8, 39.10N, 30.50W, h5km, ML2.1. After PDA PDA 08 04:48:01.8, 0.6, 39.10N, 30.50W, h5km, MD3.6, ML2.1, Error ellipse: s-maj=18.5km s-min=6.3km az=23.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CALA, HORTA, PICO, ROSAIS, etc.

IDC 08 05:05:13.7, 4.1, 23.65N, 96.48E, h0km, mb3.7/3, mb1 3.9/3, mb1mx3.4/21, mbmtmp3.7/3, Error ellipse: s-maj=431.3km s-min=25.7km az=59.0, Myanmar

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

IDC 08 05:19:11.2, 0.9, 46.75N, 155.98E, h0km, mb3.7/6, mb1 4.0/8, mb1mx3.7/24, mbmtmp3.7/8, ML3.3/2, Error ellipse: s-maj=29.7km s-min=20.3km az=138.0, MOS 08 05:19:15.9, 2.4, 46.95N, 155.99E, h44km, mb4.0/5, Error ellipse: s-maj=19.4km s-min=10.3km az=85.5

ISC 08 05:19:11.8, 3.7, 46.84N, 0.08, 156.0E, 0.1, h0km, 24km, n22, e1919/22, mb3.8/3, East of Kuril Islands

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SKR, PETK, YSS, FX1, SEY, HIA, ULN, MKRAN, KURK, YKA, etc.

ISCJB 08 05:21:49.3, 3.3, 52.1N, 0.1, 165.2W, 0.2, h14km, 23km, mb3.5/4, Error ellipse: s-maj=28.4km s-min=11.5km az=35.3

IDC 08 05:21:49.1, 3.0, 52.17N, 165.11W, h0km, mb3.4/4, mb1 3.7/4, mb1mx3.4/24, mbmtmp3.4/4, Error ellipse: s-maj=166.1km s-min=23.8km az=12.0, NEIC 08 05:21:52.2, 52.03N, 165.42W, h15km, ML3.1(AEIC), After AEIC

ISC 08 05:21:49.2, 4.1, 52.22N, 0.1, 165.2W, 0.2, h1km, 29km, n9, e670/11, mb3.5/4, South of Aleutian Islands

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

Table with columns: OKCE, PETK, PDAR, TXAR, MKRAN. Includes station names and coordinates.

IDC 08 06:00:49.6, 19.0, 50.22N, 171.33W, h65km, 65km, mb2.9/2, mb1 3.3/4, mb1mx3.0/25, mbmtmp3.2/4, ML3.1/1, Error ellipse: s-maj=402.1km s-min=31.9km az=172.0, NEIC 08 06:00:52.0, 51.61N, 171.14W, h20km, ML2.9(AEIC), After AEIC

ISC 08 06:00:49.7, 4.1, 51.72N, 0.4, 171.2W, 0.2, h9km, 38km, n7, e105/9, mb3.2/2, Fox Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ATKA, OKCD, UNV, FX1, PETK, YKA, MKRAN, etc.

ISCJB 08 06:04:39.0, 0.4, 37.08N, 0.03, 29.83E, 0.03, h10km, 4km, Error ellipse: s-maj=4.5km s-min=3.7km az=14.2, DDA 08 06:04:38.1, 37.10N, 29.85E, h7km, 4km, MD3.2, ISK 08 06:04:38.5, 37.07N, 29.81E, h10km, MD3.3, CSEM 08 06:04:39.3, 0.1, 37.08N, 29.82E, h10km, MD3.2, ISC 08 06:04:39.6, 0.4, 37.07N, 0.03, 29.82E, 0.03, h11km, 4km, n55, e671/70, 1C, Turkey

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GOLH, ELL, ANT, BCK, BUC, AKAS, DENT, DAL, YER, KHL, KHAL, KHAL, SHUT, SHUH, MSLB, AYDN, KULA, DAT, BDRM, ALT, HDMB, KONT, LADK, AKS, GULT, IZM, KIZT, BLCB, HDMB, SULT, SULT, IKL, GULT, KAMT, etc.

PGC 08 06:25:06.9, 5.3, 51.04N, 130.77W, h10km, ML3.0/7, Mw3.6, 7D, 221km Wsg of Bella Bella, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BNB, HOLB, BBB, BPBC, PHC, MHC, YKB, WOSS, etc.

GUC 08 06:07:54.3, 0.7, 21.59S, 68.52W, h129km, 5km, ML3.6, 5C-1D, Chile-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PB01, LVC, BR04, BRTR, etc.

ISC 08 06:37:52.4, 0.2, 45.32N, 0.03, 143.18E, 0.05, h317km, 2km, n107, e1908/121, mb3.8/3, 13C-2D, Hokkaido region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JSE, JWJK, YSS, CEN1, PSGC, MNMC, TOCH, etc.

Error ellipse: s-maj=19.4km s-min=18.2km az=79.0, IDC 08 06:17:38.7, 0.8, 22.11S, 68.32W, h106km, 10km, mb3.8/5, mb1 3.6/8, mb1mx3.4/18, mbmtmp3.5/8, Error ellipse: s-maj=25.7km s-min=20.9km az=96.0, GUC 08 06:17:39.3, 0.2, 22.02S, 68.60W, h114km, 5km, ML4.1, ISC 08 06:17:39.4, 0.5, 22.00S, 68.57W, 0.06, h119km, 5km, n30, e986/44, mb4.0/4, 6C, Chile-Bolivia border region

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

ISC 08 06:37:51.7, 1.1, 45.90N, 143.09E, h326km, mb3.8/12, Error ellipse: s-maj=12.1km s-min=8.5km az=86.0, JMA 08 06:37:51.8, 0.4, 45.73N, 143.27E, h327km, km, MA.4, IDC 08 06:37:52.5, 0.6, 45.92N, 143.13E, h313km, 8km, mb3.6/16, mb1 3.7/19, mb1mx3.5/28, mbmtmp3.5/19, Error ellipse: s-maj=16.4km s-min=9.7km az=169.0, BUJ 08 06:37:52.6, 45.99N, 143.13E, h327km, mb4.3/7, mb4.4/11, NEIC 08 06:37:53.1, 0.8, 45.86N, 143.12E, h325km, 9km, mb4.0/13, Error ellipse: s-maj=9.8km s-min=6.3km az=171.0, SKHL 08 06:37:53.7, 0.6, 45.83N, 143.16E, h305km, 20km, mb4.5/9, Error ellipse: s-maj=4.6km az=170.2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PB04, SPCH, MACH, PECH, PB01, TOCH, CEN1, MECH, HMBC, ANCH, MNMC, LCO, CFAA, CPUP, TRQA, PLCA, BDFB, DBIC, TOR, YKA, etc.

ISC 08 06:37:52.4, 0.2, 45.32N, 0.03, 143.18E, 0.05, h317km, 2km, n107, e1908/121, mb3.8/3, 13C-2D, Hokkaido region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JSE, JWJK, YSS, CEN1, PSGC, MNMC, TOCH, etc.

ISC 08 06:37:52.4, 0.2, 45.32N, 0.03, 143.18E, 0.05, h317km, 2km, n107, e1908/121, mb3.8/3, 13C-2D, Hokkaido region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JSE, JWJK, YSS, CEN1, PSGC, MNMC, TOCH, etc.

ISCJB 08 06:17:38.4, 0.5, 22.00S, 68.57W, 0.06, h124km, 5km, mb4.0/4, Error ellipse: s-maj=9.5km s-min=5.8km az=170.4, NEIC 08 06:17:38.3, 1.3, 22.00S, 68.27W, h102km, 12km, mb4.0/5, Error ellipse: s-maj=19.4km s-min=18.2km az=79.0

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az2, Phase ID, Time, Res, Code, Station Name, Az, Az2, Phase ID, Time, Res, Code. Includes stations like TBI Tubuai, PAE Paea, PPT Papeete, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az2, Phase ID, Time, Res, Code. Includes stations like TOROD Torodi Ar. Bea, TOROD Torodi Ar. Bea, TOROD Torodi Ar. Bea, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Paraskievi, Ezzine, Ezine, Sigri, Gvikeada, Limnos Island, Lapseki, Chios island, etc.

IS/CJB 08 10:07:00.8-1.9, 7.04S, 0.09x126.7E±0.2, h402km±25km, mb3.9/9, Error ellipse: s-maj=24.5km s-min=14.1km az=177.6

IDC 08 10:07:02.0-2.0, 7.02S, 126.56E, h394km±23km, mb3.6/8, mb1 3.6/11, mb11mx3.5/17, mb10mx3.6/11, Error ellipse: s-maj=27.7km s-min=11.9km az=81.0

NEIC 08 10:07:02.3-1.4, 7.02S, 126.66E, h400km±17km, mb4.2/1, Error ellipse: s-maj=19.0km s-min=10.0km az=83.3

ISC 08 10:07:01.8-1.8, 7.01S, 0.09x126.6E±0.2, h392km±24km, n25, c057/23, mb3.9/9, Banda Sea

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

KRSC 08 10:18:50.6-1.3, 53.00N-159.79E, h70km±50km, ML3.6, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nalytchevo, Avacha, Petropavlovsk, Russkaya, Kurychov, etc.

IS/CJB 08 10:24:51.4-0.7, 21.89S, 0.05x179.85E±0.07, h601km±10km, mb4.8/5.4, Error ellipse: s-maj=10.1km s-min=7.1km az=6.1

NEIC 08 10:24:51.7-0.7, 21.82S, 179.88E, h595km±8km, mb5.1/23, Error ellipse: s-maj=9.1km s-min=6.6km az=97.0

MOS 08 10:24:52.0-1.2, 20.61S, 178.94E, h521km, mb4.7/6, Error ellipse: s-maj=17.5km s-min=14.3km az=11.8

DJA 08 10:24:53.21.93S, 179.92E, h622km, mb5.3/10, Error ellipse: s-maj=17.5km s-min=14.3km az=11.8

ISC 08 10:24:52.0-0.7, 21.86S, 0.04x179.87E±0.07, h593km±9km, mb0.3km±4.3km, p-P, n233, c1502/121, mb4.8/5.4, 28C-19D, South of Fiji Islands

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nalytchevo, Avacha, Petropavlovsk, Russkaya, Kurychov, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiung Mai Arr, Chiung Mai Arr, Chiung Mai Arr, Chiung Mai Arr, Chiung Mai Arr, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nalytchevo, Avacha, Petropavlovsk, Russkaya, Kurychov, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Bucovina Array, Tirgusor, Vri Vri, etc.

CSEM 08 10:42:48.1, 37.72N, 38.05E, h11km, MD2.7, After ISK
Code Station Name Azimuth Phase ID Time Res

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

ISK 08 10:47:24.0, 39.16N, 27.55E, h16km, MD2.6
ISCJB 08 10:47:26.6, 0.9, 39.08N, 0.05, 27.58E, 0.04, h10km, Error ellipse: s-maj=7.6km s-min=4.5km az=19.2

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

GUC 08 10:48:39.3, 6.32, 40.25N, 71.41W, h44km, 2km, MD3.6, ML2.8, 4C-1D, Near coast of central Chile

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

ISCJB 08 11:03:27.3, 1.1, 0.2N, 0.1, 98.16E, 0.2, h47km, mb3.7/6, Error ellipse: s-maj=32.2km s-min=11.5km az=156.7

NEIC 08 11:03:29.2, 0.8, 0.1, 16N, 98.62E, Error ellipse: s-maj=24.4km s-min=8.5km az=66.0

ISC 08 11:03:30.8, 1.8, 0.37N, 98.97E, h48km, 9km, mb3.4/6, mb1 3.5/7, mb1mx3.3/22, mbtmp3.3/7, ML3.5/1, Error ellipse: s-maj=59.7km s-min=17.7km az=57.0

ISC 08 11:03:29.8, 1.1, 0.2N, 0.1, 98.7E, 0.2, h49km, h49km, 2.7km, pp-P, n11, 0.670/11, mb3.7/6, Northern Sumatara

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

ISC 08 11:03:35.8, 5.4, 1.25S, 148.96E, h0km, mb3.5/3, mb1 3.8/3, mb1mx3.5/16, mbtmp3.5/3, Error ellipse: s-maj=192.4km s-min=29.8km az=99.0, Admiralty Islands region

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

mb1 3.6/3, mb1mx3.2/22, mbtmp3.3/3, Error ellipse: s-maj=11.2km s-min=8.6km az=145.0
ISCJB 08 11:09:10.9, 3.0, 36.44N, 0.04, 138.00E, 0.05, h21km, 5km, mb3.4/3, Error ellipse: s-maj=7.9km s-min=6.0km az=28.6

JMA 08 11:09:10.9, 36.44N, 137.97E, h12km, 1km, M3.5, Broadband fault plane solution: P waves. NP1: 0.8, 0.0000, 0.41, 0.0000, 1.77, 0.0000. NP2: 0.25, 0.0000, 0.51, 0.0000, 1.01, 0.0000. Principal axes: T P180.0000, Azim165.0000; N P160.0000; Azim18.0000; P P165.0000, Azim287.0000;

JMA 08 11:09:10.6, 0.5, 36.42N, 0.04, 137.99E, 0.04, h12km, 4km, n12, 0.657/19, mb3.4/3, 6D, Eastern Honshu region

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

ISCJB 08 11:20:41.6, 0.5, 40.43N, 0.03, 26.09E, 0.04, h11km, 5km, Error ellipse: s-maj=6.2km s-min=3.7km az=32.4

CSEM 08 11:20:41.6, 0.1, 40.42N, 26.08E, h12km, MD2.8, Error ellipse: s-maj=3.9km s-min=2.7km az=129.0

DDA 08 11:20:41.8, 40.37N, 26.18E, h48km, 4km, MD2.9, Error ellipse: s-maj=3.9km s-min=2.7km az=129.0

ISC 08 11:20:41.3, 40.41N, 26.18E, h48km, 4km, MD2.8, Error ellipse: s-maj=2.6km s-min=0.4km az=308.0

ISC 08 11:20:41.8, 0.4, 40.42N, 0.03, 26.09E, 0.04, h13km, 4km, n40, 0.656/57, 1C, Turkey

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

ISCJB 08 11:23:31.9, 1.1, 37.29N, 0.09, 71.7E, 0.1, h107km, 14km, mb3.6/2, Error ellipse: s-maj=21.2km s-min=11.1km az=35.9

MOS 08 11:23:32.5, 1.2, 37.33N, 71.53E, h112km, mb4.5/1, Error ellipse: s-maj=31.6km s-min=9.9km az=74.4

NEIC 08 11:23:33.4, 1.0, 37.29N, 71.53E, h111km, 12km, mb4.5/2, Error ellipse: s-maj=24.0km s-min=10.2km az=127.0

ISC 08 11:23:37.9, 2.0, 37.68N, 71.67E, h122km, 114km, mb3.3/2, mb1 3.2/7, mb1mx3.0/27, mbtmp3.0/7, ML3.4/5, Error ellipse: s-maj=187.1km s-min=46.4km az=5.0

ISC 08 11:23:32.1, 0.3, 37.28N, 0.09, 71.7E, 0.1, h107km, 13km, n18, 0.117/20, mb3.6/2, Afghanistan-Tajikistan border region

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

Table with 5 columns: Station Name, Frequency, Mode, and other identifiers. Includes stations like ARCES ARCESS Array B, YKA Yellowknife Ar, etc.

Station information for IDC 08 11:31:35.9, 1.1, 51.03N:73.86E, h0km, mb3.6/1, mb1 3.0/5, mb1mx2.9/27, mbtmp2.8/5, ML2.5/4, MS2.8/1, Ms1 2.8/1, ms1mx2.1/27, Error ellipse: s-maj=23.9km s-min=8.4km az=32.0

Table with 5 columns: Code, Station Name, Frequency, Mode, and other identifiers. Includes stations like BVAR Borovoye Array, KURK Kurchatov, BRVK Borovoye, etc.

Station information for IDC 08 11:45:37.9, 4.8, 37.90N:72.56E, h84km, 41km, mb3.6/11, mb1 3.7/16, mb1mx3.6/29, mbtmp3.6/16, Error ellipse: s-maj=32.2km s-min=17.3km az=3.0

Table with 5 columns: Code, Station Name, Frequency, Mode, and other identifiers. Includes stations like YKA Yellowknife Ar, VRAC Vranov, etc.

Station information for IDC 08 11:45:42.7, 38.05N:72.60E, h91km, mb4.6/2, mb4.3/4, NEIC 08 11:45:42.2, 1.0, 38.08N:72.54E, h122km, 9km, mb4.0/2, Error ellipse: s-maj=14.8km s-min=9.4km az=132.0

Large table with 5 columns: Code, Station Name, Frequency, Mode, and other identifiers. Includes stations like KSH Kashi, CEP Cherat, CHCP Chirah Chowk, etc.

Table with 5 columns: Station Name, Frequency, Mode, and other identifiers. Includes stations like RAMN TAPN, RAMN Taplejung, TAPN TAPN, etc.

Table with 5 columns: Code, Station Name, Frequency, Mode, and other identifiers. Includes stations like BPBC Brooks Peninsula, HOLB Holberg, MAYB Maynard, etc.

Table with 5 columns: Code, Station Name, Frequency, Mode, and other identifiers. Includes stations like BNB Barry Inlet, DNB Dawson Inlet, VIB Van Inlet, etc.

Table with 5 columns: Code, Station Name, Frequency, Mode, and other identifiers. Includes stations like EBAN Banos Encina, EADA Adada, EADA Adada, etc.

Table with 5 columns: Code, Station Name, Frequency, Mode, and other identifiers. Includes stations like ERUA La Rua, ERUA La Rua, ELOB Lobios, etc.

Table with 5 columns: Station Name, Frequency, Mode, and other identifiers. Includes stations like AFI AFI, RAR Rarotonga, RPZ Rapa Nui, etc.

Table with 5 columns: Code, Station Name, Frequency, Mode, and other identifiers. Includes stations like MECH Mejillones, ANCH Antofagasta, ANCH Antofagasta, etc.

Table with 5 columns: Code, Station Name, Frequency, Mode, and other identifiers. Includes stations like ABV Aneгада, TBVI Tortola, TBVI Tortola, etc.

8d 13h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like DBIC Dimbokro, TORO Torodi Ar, Bea, YKA Yellowknife Ar, etc.

IDC 08 13:03:53.8;1.4, 3.82S; 151.147E, h0km, mb3.8/9, mb1 4.0/9, mb1mx3.9/16, mbtmp3.8/9, MS3.8/15, MS1 3.7/15, ms1mx3.6/27, Error ellipse: s-maj=47.7km s-min=19.9km az=106.0

ISCJB 08 13:03:57.7;0.7, 3.78S;0.09;151.3E;0.1, h33km, mb3.9/11, MS3.8/14, Error ellipse: s-maj=20.2km s-min=13.2km az=11.9

NEIC 08 13:03:59.3;0.7, 3.82S; 151.34E, h35km, mb4.5/2, Error ellipse: s-maj=19.8km s-min=13.4km az=105.0

ISC 08 13:03:59.6;0.7, 3.83S;0.09;151.3E;0.1, h35km, n26, +0588/13, mb3.9/11, MS3.8/14, New Ireland region

Main table for 8d 13h section with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations and their associated data.

CSEM 08 13:04:41.2;0.4, 50.27N; 18.98E, h2km, Error ellipse: s-maj=13.6km s-min=4.4km az=5.0
NEIC 08 13:04:41.7;1.2, 50.23N; 19.00E, h5km, MG2.5(WAR), Error ellipse: s-maj=21.0km s-min=8.5km az=1.0
PRU 08 13:04:42.0, 50.21N; 18.98E, h0km
WAR 08 13:04:42.1, 50.21N; 19.08E, ML2.5, Mining Induced, Poland

Table for Poland section with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like OJC Ojcow, OSTRAVA-KRASNE, etc.

IDC 08 13:13:35.6;3.7, 3.95S; 150.75E, h0km, mb3.3/3, mb1 3.7/3, mb1mx3.4/16, mbtmp3.4/3, MS3.4/3, MS1 3.4/3, ms1mx3.0/18, Error ellipse: s-maj=97.7km s-min=37.4km az=98.0, New Ireland region

Table for New Ireland region section with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, WRA Warramunga Arr, etc.

2008 JAN

NIED 08 13:26:00.22;7.0N, 121.40E, h35km, Mw4.0. Best double couple: Mo: 1.7000;0.15; NP1: 0.345;0.0000; 0.61;0.0000; 1.41;0.0000. NP2: 0.232;0.0000; 0.85;0.0000; 1.14;0.0000.
NEIC 08 13:26:35.5;0.7, 22.76N; 121.57E, h10km, ML4.5(TAP), Error ellipse: s-maj=10.1km s-min=9.2km az=56.0
NEIC Recorded [3 TAP] in T'ai-tung and [2 TAP] in Hua-lien.
ISCJB 08 13:26:36.7;0.3, 22.76N;0.02;121.48E;0.02, h20km, 3km, mb3.4/7, Error ellipse: s-maj=3.12km s-min=2.9km az=35.8
JMA 08 13:26:37.7;0.3, 22.74N; 121.42E, h68km, M4.0
TAP 08 13:26:37.8, 22.81N; 121.34E, h24km, ML4.3, B
IDC 08 13:26:40.0;4.1, 22.77N; 121.74E, h49km, 47km, mb3.2/7, mb1 3.5/8, mb1mx3.2/22, mbtmp3.4/8, ML3.8/1, MS3.3/3, MS1 3.3/3, ms1mx3.0/16, Error ellipse: s-maj=29.7km s-min=17.0km az=61.0
BJI 08 13:26:45.5, 23.51N; 120.94E, h15km, mb4.3/2, ML3.5/3
ISC 08 13:26:36.6;0.3, 22.78N;0.02;121.46E;0.02, h10km, 2km, n99, +0593/143, mb3.4/7, 25C-10D, Taiwan region

Main table for 2008 JAN section with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations and their associated data.

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Table for 286 section with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations and their associated data.

ISCJB 08 13:30:16.9;0.5, 65.93N;0.05;125.0E;0.2, h10km, mb4.2/18, Error ellipse: s-maj=9.7km s-min=7.3km az=179.3

IDC 08 13:30:17.4;1.4, 65.99N; 124.81E, h0km, mb3.8/11, mb1 4.0/11, mb1mx3.7/28, mbtmp3.8/11, Error ellipse: s-maj=36.9km s-min=17.3km az=137.0

MOS 08 13:30:17.2;1.0, 65.96N; 124.64E, h10km, mb4.0/3, Error ellipse: s-maj=29.2km s-min=10.8km az=85.3

NEIC 08 13:30:19.1;0.5, 65.98N; 124.73E, h10km, mb3.8/2, Error ellipse: s-maj=11.2km s-min=7.8km az=119.0

ISC 08 13:30:19.4;0.5, 65.99N;0.06;124.7E;0.2, h10km, n36, +0565/39, mb2.1/18, Northern and central Siberia

Table for Northern and central Siberia section with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations and their associated data.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations like XAN, STKA, KSRK, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations like KURK, NVS, KK31, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations like BRU2, CNI, ACN, etc.

8d 17h

Table with columns: GN, Gorkha, 13.75 127 eP, Pn, 16 12 16.3 -0.2, etc.

Table with columns: PGC 08 16:20:10.5-4.1, 0.5143N-131.14W, h10km, ML3.0/8, etc.

ISCJ 08 16:32:54.6, 37.00N-29.18E, h3km, MD3.0, Mw3.6, 6D, 207km, Sse of Sandspit, Be Queen Charlotte Islands Region, Queen Charlotte Islands Region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

IDC 08 16:41:41.2-1.2, 0.98S-133.88E, h0km, mb3.9/7, mb1.4/1.9, mb1mx4.0/1.7, mbmtp4.0/9, ML4.0/2, MS3.5/7, Ms1.3.5/7, ms1mx3.2/2.8, Error ellipse: s-maj=5.15km s-min=15.6km az=72.0

ISCJ 08 16:41:44.7-3.6, 1.08S-133.8E-0.2, h35km, 36km, mb4.0/1.1, MS3.5/6, Error ellipse: s-maj=25.2km s-min=12.0km az=178.8

NEIC 08 16:41:47.9-3.4, 1.07S-133.80E, h48km, 32km, mb4.1/3, Error ellipse: s-maj=31.7km s-min=12.6km az=61.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

2008 JAN

Table with columns: ZALV, comp=Z, 1.16nm, 19.9s, MS3.2, baz=68, slow=36, LR, LR, 17 22 53.2, etc.

CASC 08 16:53:26.8-1.6, 13.83N-91.24W, h27km, 8km, MD3.6, 1C-4D, Near coast of Guatemala

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

NEIC 08 16:54:16.4, 15.24N-60.59W, h140km, MD3.9(TRN), After TRN

TRN 08 16:54:18.5, 15.12N-60.91W, h145km, MD3.9, M3.1(FDF), 9C, Leeward Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

PDG 08 17:01:24.7-0.2, 41.66N-20.37E, h0km, 11km, ML2.7/9, Error ellipse: s-maj=1.0km s-min=1.3km az=0

NEIC 08 17:01:24.7, 41.66N-20.37E, h0km, ML2.7(PDG), After PDG

SKO 08 17:01:25.6, 41.66N-20.49E, h15km, M2.3, ML2.8, Error ellipse: s-maj=3.7km s-min=1.9km az=40.6

CSEM 08 17:01:25.2, 0.2, 41.74N-20.38E, h2km, ML2.7, Error ellipse: s-maj=5.7km s-min=3.1km az=44.0

THE 08 17:01:25.4, 41.77N-20.46E, h0km, 5km, ML3.6/2, Error ellipse: s-maj=5.8km s-min=1.9km az=329.0

BEO 08 17:01:29.3-7.4, 41.98N-19.81E, h0km, Error ellipse: s-maj=3.6km s-min=1.5km az=242.0

ISC 08 17:01:26.3-0.4, 41.71N-20.02-20.41E, h4km, 4km, n57, r142/98, 9C-11D, Albania

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

KRUS Krusevo 0.71 118 eP Pg 17 01 39.2 -0.8

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

SKO Skopje 0.81 71 P S Pg 17 01 41.0 -0.9

SKO Skopje 0.81 71 eP S Pg 17 01 41.1 -0.8

SKO Skopje 0.81 71 eP S Pg 17 01 41.1 -0.8

SKO Skopje 0.81 71 eP S Pg 17 01 41.1 -0.8

SKO Skopje 0.81 71 eP S Pg 17 01 41.1 -0.8

SKO Skopje 0.81 71 eP S Pg 17 01 41.1 -0.8

SKO Skopje 0.81 71 eP S Pg 17 01 41.1 -0.8

SKO Skopje 0.81 71 eP S Pg 17 01 41.1 -0.8

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Table with columns: IVA Berane 1.22 342 i/Pg Pn 17 01 47.4 -2.7

IVA Berane 1.22 342 i/Pg Pn 17 01 47.4 -2.7

BUM Brajici-Budva 1.27 298 i/Pg Pn 17 01 48.2 -2.6

BUM Brajici-Budva 1.27 298 i/Pg Pn 17 01 48.2 -2.6

STIP Stip 1.33 90 P S Pg 17 01 48.8 -2.8

STIP Stip 1.33 90 P S Pg 17 01 48.8 -2.8

NKY Niksic 1.52 317 i/Pg Pn 17 01 53.2 -1.1

NKY Herceg Novi 1.60 298 i/Pg Pn 17 01 53.2 -1.1

HERC Herceg Novi 1.60 298 i/Pg Pn 17 01 53.2 -1.1

GRV Griva 1.68 116 P Pn 17 01 53.9 -2.5

GRV Griva 1.68 116 P Pn 17 01 53.9 -2.5

PLE Pjlevlja 1.79 335 i/Pg Pn 17 01 54.8 +0.5

PLE Pjlevlja 1.79 335 i/Pg Pn 17 01 54.8 +0.5

BRV Bratogost 1.83 311 i/Pg Pn 17 01 58.5 +0.1

BRV Bratogost 1.83 311 i/Pg Pn 17 01 58.5 +0.1

BRY Unac-Piva 1.86 324 i/Pg Pn 17 01 59.5 +0.6

BRY Unac-Piva 1.86 324 i/Pg Pn 17 01 59.5 +0.6

UPM Unac-Piva 1.86 324 i/Pg Pn 17 01 59.5 +0.6

MEV Metsovan 2.02 162 P Pn 17 02 03.6 +2.5

MEV Metsovan 2.02 162 P Pn 17 02 03.6 +2.5

GRUZ Gruz 2.19 6 ePn Pn 17 02 04.1 +0.7

GRUZ Gruz 2.19 6 ePn Pn 17 02 04.1 +0.7

STON Ston 2.32 301 ePn Pn 17 02 05.3 +0.3

STON Ston 2.32 301 ePn Pn 17 02 05.3 +0.3

STON Ston 2.32 301 ePn Pn 17 02 05.3 +0.3

STON Ston 2.32 301 ePn Pn 17 02 05.3 +0.3

STON Ston 2.32 301 ePn Pn 17 02 05.3 +0.3

ISCJ 08 17:01:41.0-0.6, 41.23N-20.03-23.15E-0.06, h11km, 7km, Error ellipse: s-maj=7.5km s-min=4.7km az=167.5

SKO 08 17:01:40.6, 41.19N-23.17E, h15km, M1.7, ML1.7, Error ellipse: s-maj=4.6km s-min=1.6km az=49.0

CSEM 08 17:01:41.0-0.2, 41.22N-23.16E, h10km, ML2.7/5, Error ellipse: s-maj=3.6km s-min=1.5km az=242.0

THE 08 17:01:42.5, 41.16N-23.17E, h10km, 3km, ML2.7/5, Error ellipse: s-maj=3.6km s-min=1.5km az=242.0

ISC 08 17:01:41.3-0.6, 41.22N-20.03-23.15E-0.06, h13km, 7km, n21, r036/35, Greece-Bulgaria border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

KNT Kendrickon 0.20 254 P S Pg 17 01 46.2 +0.4

SKO 08 17:16:04.6, 41.12N-20.75E, h13km, M2.3, ML2.3, Error ellipse: s-maj=4.2km s-min=3.8km az=163.5

CSEM 08 17:16:05.0, 0.3, 41.15N-20.73E, h0km, 1km, ML2.3, Error ellipse: s-maj=4.1km s-min=3.7km az=91.0

THE 08 17:16:05.6, 41.15N-20.76E, h0km, 2km, ML2.8/5, Error ellipse: s-maj=2.1km s-min=1.0km az=274.0

ISC 08 17:16:06.1, 0.5, 41.16N-20.03-23.075E-0.04, h10km, n32, r121/62, Albania

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

OHR Ohrid 0.06 144 P S Pg 17 16 06.1 -2.0

OHR Ohrid 0.06 144 P S Pg 17 16 06.1 -2.0

OHR Ohrid 0.06 144 P S Pg 17 16 06.1 -2.0

OHR Ohrid 0.06 144 P S Pg 17 16 06.1 -2.0

OHR Ohrid 0.06 144 P S Pg 17 16 06.1 -2.0

OHR Ohrid 0.06 144 P S Pg 17 16 06.1 -2.0

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Table with columns: ICAO, Name, Frequency, Power, Mode, and other technical details. Includes stations like SBUM, MBWA, LUBP, POLP, CTA, etc.

Table with columns: ICAO, Name, Frequency, Power, Mode, and other technical details. Includes stations like NST, BSI, JHJ, WHN, WHN, WHN, etc.

Table with columns: ICAO, Name, Frequency, Power, Mode, and other technical details. Includes stations like BJT, BJI, BJI, BJI, BJI, etc.

Table with columns for station codes (GTA, VIS, BOK, etc.), station names (GTA, VIS, BOK, etc.), and numerical values with signs (e.g., 19 40 19.2 +0.2).

Table with columns for station codes (IRK, NRG, CLNS, etc.), station names (IRK, NRG, CLNS, etc.), and numerical values with signs (e.g., 19 42 04.2 +6.9).

Table with columns for station codes (CHMS, AAK, FRU, etc.), station names (CHMS, AAK, FRU, etc.), and numerical values with signs (e.g., 69.11 319 P).

8d 19h

Table of radio frequencies and call signs for stations in the 8d 19h range, including Mawson, Banah, Papeete, etc.

2008 JAN

Table of radio frequencies and call signs for stations in the 2008 JAN range, including Klimovskoe, Storzhevoje, Anapa, etc.

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Table of radio frequencies and call signs for stations in the 294 range, including BRG, ELK, CLL, etc.

Table with columns: SIV, SDV, BDFB, Station Name, Azimuth, Phase, ID, Time, Res. Includes entries for San Ignacio, Santo Domingo, and Brasilia.

NIED 08 19:25:00.33,30N,137.30E,h380km,Mw4.2 Best double couple: Mo:1.95000e+1015 NP1:3.79.00000, s78.00000, A:-146.00000...

MOS 08 19:25:29.0,9,33,25N,137.24E,h372km,mb4.1/13, Error ellipse: s-maj=13.6km s-min=7.7km az=110.9...

NEIC 08 19:25:30.9,0.6,33,30N,137.25E,h370km,5km,mb4.2/15, Error ellipse: s-maj=9.5km s-min=7.8km az=137.0...

ISCJB 08 19:25:30.2,0.3,33,30N,137.28E,0.05,h377km,2km,mb4.0/35, Error ellipse: s-maj=7.9km s-min=6.1km az=167.7...

JMA 08 19:25:30.2,0.3,33,25N,137.27E,h378km,3km,M3.7 IDC 08 19:25:30.5,0.6,33,26N,137.28E,h365km,7km,mb3.8/15...

JYN 08 19:25:31.0,0.3,33,31N,137.27E,0.05,h371km,2km,n96,r0594/15,mb4.0/35,7C-6D,Near south coast of eastern Honshu

Main table for station data on the left page, listing stations like Tokai, Ise, Kozaga, Kouya, Hachijo jima, etc.

Main table for station data on the right page, listing stations like LZH, LZH, LZH, CD2, CD2, CD2, etc.

Table for station data on the right page, listing stations like STVI, STVI, STVI, Canovanas, etc.

IDC 08 19:41:49.9,2.6,4.01S,131.00E,h0km,mb3.0/1, mb1 3.7/4, mb1mx3.5/16, mbtmp3.5/4, ML3.3/3, Error ellipse: s-maj=137.3km s-min=27.2km az=76.0, Banda Sea

Table for station data on the right page, listing stations like FITZ, FITZ, FITZ, WRA, WRA, WRA, ASAR, ASAR, ASAR, etc.

DDA 08 19:42:06.2,37.41N,35.69E,h7km,5km,Md3.0,M3.1 ISCJB 08 19:42:09.4,0.5,37.39N,103.35E,0.04,h14km,3km, Error ellipse: s-maj=5.0km s-min=4.6km az=167.7...

ISC 08 19:42:09.6,0.2,37.37N,35.83E,h12km,Md2.9, Error ellipse: s-maj=5.5km s-min=5.1km az=173.0...

ISC 08 19:42:09.5,0.4,37.39N,103.35E,0.04,h13km,3km,n33,r111/48,Turkey

Main table for station data on the right page, listing stations like KOZT, KOZT, KOZT, CEYT, CEYT, CEYT, etc.

ISCJB 08 19:53:07.8,0.5,38.92N,103.29E,0.04,h9km,6km, Error ellipse: s-maj=5.0km s-min=4.6km az=12.9...

CSEM 08 19:53:07.5,0.2,38.96N,128.99E,h8km,Md2.3, Error ellipse: s-maj=8.8km s-min=1.1km az=98.0...

DDA 08 19:53:07.1,38.96N,29.04E,h7km,3km,Md2.3 ISC 08 19:53:07.8,38.92N,28.96E,h19km,Md2.6...

ISC 08 19:53:08.2,0.5,38.93N,103.29E,0.04,h12km,6km,n22,r098/37,Turkey

Main table for station data on the right page, listing stations like GDZ, GDZ, GDZ, GDZ, GDZ, etc.

8d 20h

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Saint Thomas, Canovanas, Anegada, etc.

BUIJ 08 20:35:39.9, 3.84Sx131.93E, h23km, mB5.2/5, mb4.3/9, Ms4.7/1, Ms7.4/2/1
IDC 08 20:35:41.2, 0.7, 3.69Sx131.43E, h0km, mb4.4/9, mb1.4, 5.9, mb1mx4.3/16, mbmp4.4/9, MS4.2/6, Ms1.4, 2.6, ms1mx3.9/32, Error ellipse: s-maj=44.1km s-min=15.4km bz=67.0

NEIC 08 20:35:42.6, 0.5, 3.91Sx131.27E, h10km, mb4.5/14, Error ellipse: s-maj=16.8km s-min=7.0km az=65.0
IS/CJB 08 20:35:44.9, 1.1, 4.03Sx105.131.64E, 0.07, h63km, 12km, mb4.5/29, Error ellipse: s-maj=12.0km s-min=8.7km az=161.5

DJA 08 20:35:46.3, 7.0Sx131.55E, h25km, Mw5.3/7
ISC 08 20:35:46.1, 0.9, 3.88Sx106.131.57E, 0.07, h42km, 9km, h25km, 3.8km, pP-P, n7.1, s19.12/67, mb4.5/29, MS4.2/7, Irian

Main table for 8d 20h section, listing station codes, names, coordinates, and seismic data.

2008 JAN

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Ulanbaatar, Koldanda, Dangsing, etc.

IS/CJB 08 20:36:46.7, 0.4, 4.97Sx102.187E, 0.03, h0km, Error ellipse: s-maj=3.3km s-min=2.4km az=18.8
CSEM 08 20:36:47.8, 0.2, 4.93Nx18.45E, h2km, ML2.8/8
IPEC 08 20:36:47.2, 0.2, 4.91Nx18.57E, h0km, ML2.1/3, Error ellipse: s-maj=2.3km s-min=1.2km az=161.0

PRU 08 20:36:49.5, 49.84N, 18.39E, h0km
ISC 08 20:36:48.3, 0.4, 49.85N, 0.02, 18.41E, 0.03, h0km, m45, s11.8/4, 5C-2D, Czech and Slovak Republics

Main table for 2008 JAN section, listing station codes, names, coordinates, and seismic data.

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mb4.1/19, mb1.4, 3/20, mb1mx4.3/23, mbmp4.2/20, Error ellipse: s-maj=12.7km s-min=10.2km az=88.0
LDG 08 20:37:26.6, 0.1, 18.80Sx169.18E, h270km, Mb4.6/2, Error ellipse: s-maj=16.5km s-min=3.8km az=116.0
MOS 08 20:37:27.1, 1.0, 19.07Sx169.53E, h290km, mb4.9/14, Error ellipse: s-maj=12.1km s-min=11.6km az=110.1
NEIC 08 20:37:30.1, 1.5, 19.13Sx169.47E, h312km, 15km, mb4.8/22, Error ellipse: s-maj=8.5km s-min=7.2km az=80.0

BUIJ 08 20:37:34.3, 18.15Sx168.85E, h312km, mB5.1/16, mb4.8/21
ISC 08 20:37:26.2, 0.9, 19.06Sx105.169.55E, 0.05, h267km, 9km, h270km, 7.9km, pP-P, n39.8, s0.45/316, mb4.5/50, 139C-105D, Vanuatu Islands

Main table for 296 section, listing station codes, names, coordinates, and seismic data.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other metrics. Includes stations like SNCC San Nicolas Is, BSC Santa Cruz Isl, PKM Peak Mountain, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other metrics. Includes stations like M08A Happy Creek Ra, F05A White Salmon, COLA College, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, and other metrics. Includes stations like TUC comp=Z,15nm,1.1s,mb4.8, T14A Hurricane, Y16A Circle Bar, etc.

8d 21h

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC, and various parameters. Includes stations like J18A, E16A, A21A, etc.

BUJ 08 20:51:22.2, 51.48N, 97.72E, h17km, mB4.4/1, mb3.9/5, ML4.2/1, Ms3.9/5, Ms7.3/8/3
MOS 08 20:51:23.6, 1.3, 51.32N, 98.14E, h14km, mb4.6/5, Error ellipse: s-maj=9.3km s-min=7.9km az=1.0

2008 JAN

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC, and various parameters. Includes stations like ORL, MOY, ARS, etc.

NRGR Norungri 16.41 61 eP Pn 20 55 15.4 0.0
BVAR Borovoye Array 17.06 286 P Pn 20 55 25.1 +1.5
BRVK Borovoye 17.28 287 eP Pn 20 55 24.8 +0.5

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC, and various parameters. Includes stations like EK2S, MDJ, LSA, etc.

IDC 08 20:59:34.8, 41.0, 29.86S, 176.52W, h0km, mb3.6/3, mb1.3/8/3, mb1mx3.6/15, mbmtmp3.6/3, Error ellipse: s-maj=751.7km s-min=188.8km az=97.0, Kermaedc

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC, and various parameters. Includes stations like STKA, ASAR, WRA, etc.

ASRS 08 21:09:09.9, 0.7, 51.35N, 98.15E, h0km, mb3.9/11, mb1.4/1/15, mb1mx3.9/27, mbmtmp3.9/15, ML3.4/5, MS3.7/3, Ms1.3/8/3, ms1mx3.9/3/5, Error ellipse: s-maj=18.3km s-min=10.6km az=15.0
MOS 08 21:09:10.6, 1.0, 51.35N, 98.06E, h13km, mb4.7/10, Error ellipse: s-maj=9.1km s-min=7.8km az=17.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JKRS Kuro-shima, JKR Tarama.

IDC 08 22:12.44.7±2.0, 18.01S:176.33W, h508km, 198km, mb3.7/6, mb1 3.8/6, mb1mx3.3/20, mbtmp3.7/6, Error ellipse: s-maj=190.8km s-min=52.3km az=46.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek.

IDC 08 22:14.16.7±10.0, 45.86N:150.43E, h78km, 91km, mb3.6/14, mb1 3.7/14, mb1mx3.6/22, mbtmp3.6/14, Error ellipse: s-maj=28.9km s-min=19.1km az=145.0

MOS 08 22:14.16.8±1.3, 45.86N:150.59E, h102km, mb4.4/15, Error ellipse: s-maj=10.9km s-min=8.8km az=111.2

NEIC 08 22:14.18.4±1.1, 45.88N:150.49E, h96km, 110km, mb4.3/15, Error ellipse: s-maj=12.0km s-min=7.2km az=126.0

SKHL 08 22:14.18.1±2.4, 45.30N:150.75E, h109km, mb5.2/3, msh5.5

ISCJB 08 22:14.20.1±1.0, 45.69N:150.07E, h120km, 7km, mb4.3/44, Error ellipse: s-maj=14.0km s-min=8.1km az=39.5

ISC 08 22:14.20.2±1.0, 45.79N:150.07E, h107km, 7km, n125, r128/138, mb4.3/44, 11C-11D, Kuril Islands

Main table of station data for the left column, including stations like KUR Kuril'sk, NEM Nemuro 2, JRA Nauku, etc.

Main table of station data for the middle column, including stations like MK31 Makanchi Array, KURK Kurchatov, CHTO Chiang Mai, etc.

Table of station data for the top right column, including stations like MKZ Mys Kozlova, KIL Karymskiy, NLC Nalytchevo, etc.

NEIC 08 22:16.38.3, 38.29S:175.69E, h270km, MG3.9(WEL), After WEL, North Island

Table of station data for the bottom right column, including stations like KATZ Kakaramea, TWZ Taurewa, NGZ West Tongariro, etc.

ISCJB 08 22:18.04.9±0.3, 49.34N:161.67E, h0km, Error ellipse: s-maj=2.7km s-min=2.1km az=173.7

CSEM 08 22:18.05.8±0.1, 49.34N:161.76E, h2km, ML2.7/8, Error ellipse: s-maj=2.6km s-min=2.0km az=89.0

BGR 08 22:18.06.6±0.5, 49.34N:161.78E, h1km, ML2.0/3, Error ellipse: s-maj=0.7km s-min=4.4km az=34.0

NEIC 08 22:18.06.2, 49.35N:161.76E, h1km, ML2.8(LDG), Error ellipse: s-maj=2.7km s-min=2.1km az=173.7

LDG 08 22:18.06.3±0.1, 49.38N:161.76E, h1km, Md2.8/1, ML2.8/8, Error ellipse: s-maj=2.1km s-min=1.9km az=60.0

BNS 08 22:18.07.3±0.8, 49.39N:161.80E, h1km, ML1.6

ISC 08 22:18.05.9±0.3, 49.35N:161.67E, h0km, n70, r082/112, Germany

Main table of station data for the right column, including stations like RUP Ruppelstein, WLF Walferdange, WLF Walferdange, etc.

KRSC 08 22:15.09.6±0.5, 53.71N:161.53E, h15km, 15km, ML3.5, Off east coast of Kamchatka Peninsula

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

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

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

KRSC 08 22:27:50.7-0.3, 54.80N-159.55E, h250km, 29km, ML3.7, Near east coast of Kamchatka Peninsula

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

ISCJB 08 22:48:13.9-1.4, 39.32N-133.21E, h4km, 10km, Error ellipse: s-maj=14.6km s-min=5.6km az=159.3

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

ISC 08 22:48:14.1-0.3, 39.35N-133.20E, h8km, MD2.6, Error ellipse: s-maj=11.7km s-min=4.0km az=155.0

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

ISC 08 22:48:14.7-1.0, 39.31N-133.23E, h12km, 8km, n16, e09726, Turkey

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

ISC 08 22:48:14.7-1.0, 39.31N-133.23E, h12km, 8km, n16, e09726, Turkey

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

ISC 08 22:48:14.7-1.0, 39.31N-133.23E, h12km, 8km, n16, e09726, Turkey

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

PGC 08 23:03:56.2-25.0, 51.41N-131.26W, h10km, ML2.9/5, Mw3.6, 4D, 208km Sse of Sandspit, Be Queen Charlotte Islands Region, Queen Charlotte Islands region

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

ISC 08 23:04:15.8-0.2, 5.69S-0.03-110.15E-0.03, h54km, 2km, mb4.7/96, Error ellipse: s-maj=5.1km s-min=3.9km

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

ISC 08 23:04:15.8-0.2, 5.69S-0.03-110.15E-0.03, h54km, 2km, mb4.7/96, Error ellipse: s-maj=5.1km s-min=3.9km

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

Table of station data for the left column, including call signs like ULN, ULN, ULN, and various frequencies and times.

Table of station data for the middle column, including call signs like TXIX, ASF, MALT, and various frequencies and times.

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Table of station data for the top right column, including call signs like MVL, LCO, WWT, and various frequencies and times.

8d 23h

ISCJB 08 23:14:23.4.0.5, 38.56N.0.02:23:52E.0.04, h12km, 4km, Error ellipse: s-maj=5.2km s-min=3.3km az=152.0

CSEM 08 23:14:24.2.0.1, 38.55N:23.48E, h15km, ML2.8, Error ellipse: s-maj=4.0km s-min=2.7km az=72.0

NEIC 08 23:14:24.3, 38.56N:23.44E, h2km, ML2.8(ATH), After ATH 08 23:14:24.3, 38.56N:23.44E, h2km, 1km, MD3.0/4, ML2.8

THE 08 23:14:24.3, 38.55N:23.51E, h13km, 2km, ML2.7/6, Error ellipse: s-maj=2.7km s-min=0.9km az=237.0

ISC 08 23:14:24.2.0.4, 38.56N.0.02:23:50E.0.04, h15km, 4km, n35, o564/60, Greece

Table of station data for the middle right column, including call signs like LKR, LKR, LKR, and various frequencies and times.

KRSC 08 23:15:50.1.4, 50.45N:157.10E, h103km, 103km, ML4.1, Kuril Islands

Table of station data for the bottom right column, including call signs like Code, Station Name, and various frequencies and times.

IDC 08 23:16:54.8.1.0, 3.60S: 131.68E, h0km, mb4.1/7, mb1 4.37, mb1mx4.1/15, mbtmp4.2/7, MS3.7/2, Ms1 3.7/2

ISCJB 08 23:16:55.6.3.3, 9.8S:0.131.16E.0.10, h17km, 24km, s-min=7.4km az=161.2

NEIC 08 23:16:56.7.0.3, 3.92S: 131.21E, h10km, mb4.2/10, Error ellipse: s-maj=12.4km s-min=5.5km az=68.0

ISC 08 23:17:00.4.1, 4.39S:0.06:131.19E.0.10, h37km, 14km, n37, o584/35, mb4.1/12, MS3.7/2, Irian Jaya region

Table of station data for the bottom right column, including call signs like Code, Station Name, and various frequencies and times.

8d 23h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, STKA Stephens Creek, NACB Ninganchiao, etc.

IDC 08 23:20:50.0-4.6, 14.615s-178.12W, h0km, mb4.0/2, mb1 4.1/2, mb1mx3.7/17, mbtmp4.0/2, MS3.8/4, Ms1 3.8/4, ms1mx3.4/23, Error ellipse: s-maj=258.8km s-min=69.1km az=142.0, Fiji Islands region

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

ISCJB 08 23:23:04.9-0.3, 37.11N-0.02:22.69E, h0km, mb4.0/2, Error ellipse: s-maj=3.9km s-min=2.7km az=140.8

ATH 08 23:23:05.9, 37.09N:22.75E, h63km, 5km, ML3.4, NEIC 08 23:23:06.7, 37.15N:22.76E, h80km, MG3.4(ATH), After the

CSEM 08 23:23:06.3-0.2, 37.10N:22.68E, h89km, 3km, ML3.4, Error ellipse: s-maj=4.4km s-min=2.9km az=43.0

THE 08 23:23:06.7, 37.15N:22.76E, h80km, 4km, ML3.5/7, Error ellipse: s-maj=4.2km s-min=1.0km az=251.0

HLW 08 23:23:19.4, 36.08N:23.69E, h33km, Mb4.2, ISC 08 23:23:06.3-0.3, 37.10N:0.02:22.70E, h0km, 5km, n134, o1907/194, 2C-2D, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like VLI Veliai, DID Didima, ITH Ithomi, etc.

IDC 08 23:49:05.3-0.7, 20.64N:120.06E, h0km, mb3.9/14, mb1 4.1/15, mb1mx4.0/23, mbtmp4.0/15, ML3.9/1, MS3.2/1, Ms1 3.2/1, ms1mx2.6/33, Error ellipse: s-maj=30.6km s-min=16.6km az=65.0

ISCJB 08 23:49:06.7-2.0, 20.72N:0.03:120.08E:0.07, h20km, 16km, mb3.9/18, Error ellipse: s-maj=11.6km s-min=5.2km az=8.6

MOS 08 23:49:08.4-0.8, 20.63N:120.00E, h33km, mb4.3/4, Error ellipse: s-maj=25.9km s-min=10.1km az=119.7

NEIC 08 23:49:10.3-0.3, 20.71N:120.14E, h35km, mb4.0/6, Error ellipse: s-maj=8.2km s-min=5.9km az=102.0

BUI 08 23:49:18.7, 21.89N:119.99E, h15km, mb3.7/11, mb4.3/4, ML3.7/2, Ms7.3/5/1

IDC 08 23:48:07.8-1.5, 20.72N:0.03:120.12E:0.07, h16km, 9km, n48, o679/56, mb3.9/18, 2C, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TWG Pinlang, TWG Ta-pu, SIPP Brgy, Tapao, etc.

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Main table with columns: IDI, Anoyia, SIVA Sivas, METSOVON, etc. Includes station names, azimuths, phase IDs, times, and residuals.

IDC 08 23:49:05.3-0.7, 20.64N:120.06E, h0km, mb3.9/14, mb1 4.1/15, mb1mx4.0/23, mbtmp4.0/15, ML3.9/1, MS3.2/1, Ms1 3.2/1, ms1mx2.6/33, Error ellipse: s-maj=30.6km s-min=16.6km az=65.0

ISCJB 08 23:49:06.7-2.0, 20.72N:0.03:120.08E:0.07, h20km, 16km, mb3.9/18, Error ellipse: s-maj=11.6km s-min=5.2km az=8.6

MOS 08 23:49:08.4-0.8, 20.63N:120.00E, h33km, mb4.3/4, Error ellipse: s-maj=25.9km s-min=10.1km az=119.7

NEIC 08 23:49:10.3-0.3, 20.71N:120.14E, h35km, mb4.0/6, Error ellipse: s-maj=8.2km s-min=5.9km az=102.0

BUI 08 23:49:18.7, 21.89N:119.99E, h15km, mb3.7/11, mb4.3/4, ML3.7/2, Ms7.3/5/1

IDC 08 23:48:07.8-1.5, 20.72N:0.03:120.12E:0.07, h16km, 9km, n48, o679/56, mb3.9/18, 2C, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TWG Pinlang, TWG Ta-pu, SIPP Brgy, Tapao, etc.

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Table with columns: TATO, QZH Quanzhou, QZH Mudanjiang, etc. Includes station names, azimuths, phase IDs, times, and residuals.

ISCJB 08 23:58:55.0-0.6, 36.98N:0.04:29.13E:0.03, h0km, 7km, Error ellipse: s-maj=6.2km s-min=3.6km az=175.1

ISK 08 23:58:54.4, 36.99N:29.13E, h4km, MD3.1, DDA 08 23:58:55.0, 36.96N:29.14E, h7km, 5km, MD3.1

CSEM 08 23:58:55.3-0.2, 36.98N:29.13E, h5km, MD3.1, Error ellipse: s-maj=4.2km s-min=2.8km az=179.0

ISC 08 23:58:55.6-0.5, 36.97N:0.04:29.13E:0.03, h6km, 5km, n45, o767/60, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GOLH Golhisar, DALY Dalian (Mudla), DALY Dalian (Mudla), etc.

Table with 5 columns: KONT, KONT, KONT, KONT, KONT. Rows include Konya-Tatoy, Kizilcal, etc.

NEIC 09 00:20:25.6, 51.24N, 131.45W, h10km, mb3.7/4, MW4.0/PGC, After PGC
PGC 09 00:20:25.6, 51.24N, 131.45W, h10km, ML3.3/9, MW4.0, 224km south of Sandspil, Ec Queen Charlotte Islands Region
ISCJB 09 00:20:26.0, 51.53N, 0.06:131.0W, 0.1, h10km, mb3.5/6, Error ellipse: s-maj=13.9km s-min=3.8km az=140.3
IDC 09 00:20:27.1, 51.5144N, 131.08W, h0km, mb3.3/3, mb1 3.6/7, mb1mx3.4/23, mbtmpp3.2/7, ML3.1/3, MS3.3/1, mb1 3.3/1, mb1mx2.6/16, Error ellipse: s-maj=19.9km s-min=17.0km az=62.0

Main station list table for the first section. Columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Barry Inlet, Moresby Island, Dawson Inlet, etc.

NEIC 09 00:44:49.1, 18.34N, 99.57W, h5km, MD3.7(MEX), After MEX
MEX 09 00:44:49.1, 0.3, 18.34N, 99.57W, h4km, 2km, MD3.7, Guerrero

Station list table for the second section. Columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Platanillo, Mezcala, etc.

NEIC 09 00:45:40.6, 0.5, 4.27N, 126.45E, h15km, mb4.0/4, Error ellipse: s-maj=16.1km s-min=7.6km az=59.0
ISCJB 09 00:45:41.2, 0.6, 4.25N, 0.09:126.4E, 0.1, h13km, mb3.8/9, Error ellipse: s-maj=18.9km s-min=8.8km az=148.5
IDC 09 00:45:55.4, 15.0, 3.78N, 125.83E, h136km, 146km, mb3.3/7, mb1 3.4/7, mb1mx3.2/20, mbtmpp3.3/7, Error ellipse: s-maj=129.5km s-min=25.2km az=59.0
ISC 09 00:45:43.6, 0.6, 4.21N, 0.09:126.4E, 0.1, h35km, n20, mb3.8/20, mb3.9/5, Talaud Islands

Station list table for the third section. Columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Kota Kinabalu, Kuching, Fitzroy Creek, etc.

IDC 09 00:46:05.2, 1.8, 33.70N, 45.91E, h0km, mb3.6/8, mb1 3.7/9, mb1mx3.5/23, mbtmpp3.6/9, Error ellipse: s-maj=45.5km s-min=23.2km az=157.0
ISCJB 09 00:46:05.0, 0.9, 33.62N, 0.03:45.85E, 0.05, h12km, 6km, mb3.5/7, Error ellipse: s-maj=6.8km s-min=5.1km az=0.7
CSEM 09 00:46:05.5, 0.1, 33.65N, 45.82E, h2km, ML3.3, Error ellipse: s-maj=4.2km s-min=3.3km az=123.0
TEH 09 00:46:06.7, 33.58N, 45.82E, h6km
NEIC 09 00:46:08.1, 33.67N, 45.97E, h18km, mb3.6/1, ML3.3(THF), MN3.5(THF), After THF, SGS 09 00:46:10.4, 33.50N, 45.97E, h22km, 6km, ISC 09 00:46:05.3, 0.8, 33.62N, 0.03:45.81E, 0.04, h2km, 6km, n82, 0.688/91, mb3.5/7, 1C-1D, Iran-Iraq border region

Main station list table for the second section. Columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Ghaleghazi, Ghalzaghad, Veis, Komasi, etc.

n78, 0.695/93, mb4.1/19, 4C-5D, Chile-Argentina border region

Main station list table for the third section. Columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like San Pedro de A, Limon Verde, Limon Verde, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like Jewell Farm, Mont Tremblant, Val d'Or, etc.

IDC 09 01:35:36.9, 2.4, 4.43S, 152.10E, h0km, mb4.0, 7, mb1 4.2, mb1mx4.0, 19, mbtmp4.0, 7, Error ellipse: s-maj=72.1km s-min=24.4km az=110.0

NEIC 09 01:35:40.3, 1.5, 4.67S, 152.50E, h35km, mb4.5/2, Error ellipse: s-maj=46.2km s-min=13.7km az=115.0

ISC 09 01:35:41.9, 2.6, 4.65S, 0.2, 152.3E, 0.5, h35km, n13, c066/11, mb4.2/10, New Britain region

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, etc.

NEIC 09 01:45:23.8, 15.42N, 92.50W, h154km, MD4.0(MEX), After MEX.

MEX 09 01:45:23.8, 0.5, 15.42N, 92.48W, h154km, 5km, MD4.0, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like PCIG Comitan, SCX San Cristobal, TGIG Matias Romero, etc.

BUJ 09 01:45:32.0, 25.90S, 178.90W, h383km, mb5.0/11, mb4.7/12

IDC 09 01:45:33.7, 1.0, 25.71S, 178.96W, h370km, 9km, mb4.1/13, mb1 4.3/15, mb1mx4.1, 20, mbtmp4.1, 15, Error ellipse: s-maj=13.0km s-min=10.7km az=164.0

ISCJB 09 01:45:34.1, 0.7, 25.97S, 0.05, 178.90W, 0.05, h385km, 7km, mb4.5/52, Error ellipse: s-maj=8.6km s-min=5.4km az=146.2

NEIC 09 01:45:34.7, 1.1, 25.89S, 178.90W, h384km, 11km, mb4.6/32, Error ellipse: s-maj=11.7km s-min=7.4km az=158.0

ISC 09 01:45:35.0, 0.6, 26.02S, 0.05, 178.83W, 0.05, h388km, 7km, h383km, 4.9km, pp-P, n271, c066/3/264, mb4.5/2, 81C-93D, South of Fiji Islands

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

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA 3.3nm, 1.0s, baz=104, slow=3.7, SNR=6.7, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like O08A Rochester Mine, Y15A Casa Rosa Ranc, M07A Soldier Meadow, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h m s, I S C. Includes stations like F08A Pendleton, P15A Leamington, DUG Dugway, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h m s, I S C. Includes stations like LZH Lanzhou, MK31 Makanchi Array, BVAR Borovoye Array, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h m s, I S C. Includes stations like KUZU Kuzuni, AMAG Maghara, FUNV 09 02:46:28.2, 6.72N-73.15W, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like CHOS Chios island, ETRT Tialet, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like ETOS Mallorca, ECHE Chera, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like KBL Kabul, LBTB Lobatse, etc.

CRAAG 09 05:23:02.7, 35.54N; 1.18E, M14.0
ISC/JB 09 05:33:02.8-0.6, 35.57N; 0.03-1.33E; 0.03, h15km, 5km,
mb4.0/5, Error ellipse: s-maj=5.4km s-min=3.6km

MDD 09 05:33:02.1, 4.35.54N; 1.42E, h0km, mb4.0/13, Error
ellipse: s-maj=14.4km s-min=7.9km az=130.0, PRIM0

NEIC 09 05:33:03.8-0.5, 35.58N; 1.39E, h10km, mb4.3/4, Error
ellipse: s-maj=7.0km s-min=5.1km az=178.0,

ICC 09 05:33:03.6-1.9, 35.58N; 1.32E, h0km, mb2.9/1, mb1 3.4/5,
mb1mx3.2/26, mbmp3.2/5, ML3.5/4, Error ellipse:
s-maj=31.6km s-min=21.6km az=151.0,

CSEM 09 05:33:05.2-0.2, 35.58N; 1.37E, h20km, mb4.3/4, ML3.2/8,
Error ellipse: s-maj=5.7km s-min=4.2km az=173.0

CNRM 09 05:33:08.1, 35.73N; 1.18E, h30km, MD4.1
ISC 09 05:33:03.8-0.6, 35.59N; 0.03-1.35E; 0.03, h8km, 5km,
n138, r1518/178, mb4.0/5, N, Northern Algeria

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like EMOB Midet, EPOB Poblado, etc.

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

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

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

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, KRSR Kora Area, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like PETK Petropavlovsk, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like ODAN Odan, RAMN Ramite, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like SSSN San Juan del S, NY14 Universidad de, etc.

CASC 09 05:43:00.9-1.6, 10.57N; 86.71W, h33km, 22km, mb5.8,
MD3.7, ML2.9, Off coast of Costa Rica

CASC 09 05:45:37.2-1.2, 13.66N; 88.76W, h8km, 5km, MD3.6,
ML2.8, 2C-3D, El Salvador

Table with columns: STK, Sintang, 40.58 137 P, P, 08 34 27.6 +1.7, AKASG, S, S, 08 41 33.4 +1.3, comp=Z,110nm,0.7s, S, pmax, S, pmax, comp=Z,3um,1.1s,mb7.2,SNR=12, COCO, West Island, 45.70 164 eP, P, 08 35 07.1 -0.1

Table with columns: AKASG, S, S, 08 41 33.4 +1.3, comp=Z,110nm,0.7s, S, pmax, S, pmax, comp=Z,3um,1.1s,mb7.2,SNR=12, COCO, West Island, 45.70 164 eP, P, 08 35 07.1 -0.1

Table with columns: COCO, West Island, 45.70 164 eP, P, 08 35 07.1 -0.1, comp=Z,3um,1.1s,mb7.2,SNR=12, COCO, West Island, 45.70 164 eP, P, 08 35 07.1 -0.1

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9d 8h

Table with columns for station name, frequency, power, and other technical details. Includes stations like MOA Molin, SWI Sorong, PEAOB Petropavlovsk, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KBS KBS, CADS Cadr, TANN Tannenberghsa, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like UBBA Sankt Quirin, SOTA Sankt Quirin, MOTA Moosalm, etc.

Table with columns: WLF, Waferdange, 59.38 312 eP, P, 08 36 48.6 +0.4, LMR, La Mouri, 60.98 305 eP, P, 08 36 58.3 -1.0, ESK, comp-Z,25um,18.8s,MS6.4, AMS, AMS, 09 07 04.2

Table with columns: LMR, La Mouri, 60.98 305 eP, P, 08 36 58.3 -1.0, STOP, St-Etienne Org, 61.18 306 eP, P, 08 37 01.0 +0.4, ESK, comp-Z,25um,18.8s,MS6.4, AMS, AMS, 09 07 04.2

Table with columns: ESK, comp-Z,25um,18.8s,MS6.4, AMS, AMS, 09 07 04.2, ESK, Eskdalemuir, 63.22 320 P, Amb, P, 08 37 14.0 -0.1, ESK, comp-Z,907nm,1.4s,mb6.7, AMS, AMS, 09 07 04.2

9d 8h

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Table with columns: Call Sign, Frequency, Name, and various status/operational indicators. Includes call signs like DYA, EBF, EPF, etc.

Table with columns: Call Sign, Frequency, Name, and various status/operational indicators. Includes call signs like PAB, EBER, WRA, etc.

Table with columns: Call Sign, Frequency, Name, and various status/operational indicators. Includes call signs like EVO, EVO, EVO, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Neumayer-Stat, Rarotonga, LPiG, VNA3, QSPA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like USHA, TROA, MNMC, NNA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like mb1 3.7/9, MKAR Makanchi Array, CMAR, etc.

9d 13h

2008 JAN

Table with columns for station call signs (e.g., AJM, BHP, CHER), names (e.g., Ajmer, Cherat, Bhopal), and various numerical data points including frequencies and signal strength indicators.

Table with columns for station call signs (e.g., CMAR, KURK, GYA), names (e.g., Kurchatov, Guiyang, Xi'an), and various numerical data points including frequencies and signal strength indicators.

Table with columns for station call signs (e.g., IPM, BOD, PSI), names (e.g., lph, Bodaibo, Prapat), and various numerical data points including frequencies and signal strength indicators.

Table with columns: BRG, comp-Z, Time, Res, and various station names like NB2, NOA, PETK, etc.

Table with columns: WRAB, MVO, PCBR, PMRV, PBAR, ASAR, etc., listing station names and associated data.

Table with columns: URZ, CTA, PPT, TBI, TBI, CMTA, STKA, STKA, STKA, etc., listing station names and associated data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, listing station data for IDC 09 14:01:33.21.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, listing station data for IDC 09 14:14:24.1.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, listing station data for DDA 09 14:19:47.5.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, listing station data for LOD, LOD, LOD, etc.

9d 14h

2008 JAN

Table with 4 columns: Call Sign, Frequency, Power, and Mode. Rows include stations like R18A Canyonlands Na, O21A Pagoda, V13A Grand Canyon W, etc.

Table with 4 columns: Call Sign, Frequency, Power, and Mode. Rows include stations like W18A Petrified Fore, H12A Yuma, OGN2 Ogallala, etc.

Table with 4 columns: Call Sign, Frequency, Power, and Mode. Rows include stations like MIAR comp=Z,33um,21.0s,MS6.0, MIAR Mount Ida, MIAR comp=Z,118nm,1.1s,mb5.6, etc.

Table with columns: CBN, Corbin, 39.50, 88, P, P, 14 47 32.9 +1.4, etc. Includes entries like SEY Peaks-Kenny Pk, SFJD Kangerlussuaq, NHSC New Hope, etc.

Table with columns: YSS, YSS, YSS, comp=E,6um,18.0s, etc. Includes entries like GTBY Guantanan Bay, XMAS Kiritimat, CLNS Chul'man, etc.

Table with columns: CN2, CN2, CN2, comp=Z,20nm,1.5s,mb4.9, etc. Includes entries like KONO Kongsberg, JOF Joensuu, SDV Santo Domingo, etc.

Table with columns for team names (e.g., GUMU, DAVA, MTE), scores, and other statistics. Includes entries like 'GUMU Guam 75.74 274 PFAKE LR' and 'ORIF Oris-en-Rattie 76.92 30 eP P'.

Table with columns for team names (e.g., ORIF, VAI, RESF), scores, and other statistics. Includes entries like 'ORIF Oris-en-Rattie 76.92 30 eP P' and 'VAI Varese 76.92 27 P P'.

Table with columns for team names (e.g., ESDC, ESLS, PBAR), scores, and other statistics. Includes entries like 'ESDC comp=Z,4,24m,20.3s,M55.8,baz=335,slow=37 LR LR' and 'ESLS Sonseca Array 78.08 39 eP P'.

Table with columns: GOLH, GOLH, HMAT, KDNH, KDNH, KDNH, KOT, KOT, HHAG, HHAG, GLL, GLL, AMAG, AMAG, AMAG, RSH, SUZ, SUZ, HRSH, HRSH, ZAF, ZAF, KZIT, KZIT, KZIT, RMTI, RMTI, RMTI, HNKL, HNKL, HNKL, DS, DS, MZDA, MZDA, MZDA, PRNI, PRNI, PRNI, HFRF, HFRF, HFRF, HRFI, HRFI, MBRI, MBRI, MBRI, MBRI, EL, EL, TR2, TR2, HR2, HR2, HHRG, HHRG, HKK1, HKK1, HDK2, HDK2. Includes station names, coordinates, and various codes.

Table with columns: Code, Station Name, Az, Az, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes station names like MKAR Makanchi Array, CMAR Chiang Mai Arr, KURK Kurchatov, ZALV Zalesov Beam, SONM Songino Array.

SKO 09 19:50:59.8, 41.15N:20:77E, h12km, M0.8, ML2.1
ISCJB 09 19:51:00.2, 0.6, 41.17N:0.03:20.75E:0.04, h1km, 7km,
Error ellipse: s-maj=6.0km s-min=4.7km az=24.3
CSEM 09 19:51:00.4, 0.2, 41.16N:20.75E, h2km, ML2.1, Error
ellipse: s-maj=4.6km s-min=3.3km az=15.0
THE 09 19:51:00.7, 41.18N:20:77E, h1km, 2km, ML3.3/1, Error
ellipse: s-maj=2.8km s-min=0.8km az=227.0
ISC 09 19:50:7.0, 0.6, 41.15N:0.04:20.75E:0.04, h7km, 4km,
n25, c072/45, Albania

Table with columns: Code, Station Name, Az, Az, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes station names like OHR Ohrid, KRUS Krusevo, BIA Bitola, FNA Florina, TIR Tirane, SKO Skopje, KRUS Krusevo, BIA Bitola, FNA Florina, TIR Tirane, SKO Skopje, ULN Ulanbaatar, SONM Songino Array, RMN Ramite, JIRN Jiri, GUN Gunba, PKI Pulchoki, KKN Kakani, WRAP Warramunga Arr, DMN Daman, GKN Gorkha, DANN Dangsing, DALN Daldanda, TLY Talaya.

Table with columns: Code, Station Name, Az, Az, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes station names like WRA Warramunga Arr.

Table with columns: Code, Station Name, Az, Az, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes station names like ASAR Alice Springs, MKAR Makanchi Array, BNB Barry Inlet, MOBC Moresby Island, BBB Bella Bella, RSB Prince Rupert, WAYS Maynard, MVB Wass.

ISCJB 09 20:19:32.6, 1.5, 15.37N:0.04:122.88E:0.05,
h16km, 10km, mb4.5/37, MS3.3/5, Error ellipse: s-maj=8.8km
s-min=6.2km az=159.2
BUJ 09 20:19:33.0, 15.05N:123.13E, h44km, mb4.3/3, mb4.3/10,
Ms4.0/3, Ms7.3/8.3
MAN 09 20:19:34.15, 14.4N:122.74E, h15km, mb5.6, ML4.6, MS5.0
MOS 09 20:19:34.5, 0.8, 15.32N:122.93E, h33km, mb4.7/10, Error
ellipse: s-maj=17.1km s-min=8.9km az=119.4
NEIC 09 20:19:36.8, 0.3, 15.29N:122.80E, mb4.4/9, Error ellipse:
s-maj=9.9km s-min=5.0km az=71.0
IDC 09 20:19:37.0, 0.7, 15.29N:122.78E, h33km, 4km, mb4.1/13,
mb1.4/2/13, mb1mx4.0/22, mbtmp4.1/13, MS3.3/5,
Ms1.3/3.5, ms1mx3.0/47, Error ellipse: s-maj=25.0km
s-min=12.5km az=69.0

ISC 09 20:19:32.5, 1.5, 15.40N:0.03:122.83E:0.05, h2km, 9km,
n81, c101/81, mb4.5/37, MS3.3/5, 3C-6D, Philippine
Islands region

Table with columns: Code, Station Name, Az, Az, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes station names like POLP Poililio Island, BALP Baler, GOP Guinayangan, GPP Palanan, CAUP Cauayan, PVCP Vigan, TGY Tagaytay City, PGP Puerto Galera, SCZP Santa Cruz, SCGP Mt. Cagua, BOLP Bolinao, ABRA Dolores, DAV Davao City (W), QIZ Qiongzong, NJ2 Nanjing, KAPI Kappang, XAN Xi'an, KSR5 Korea Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chengdu, CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, JHJ Hachijo jima, MJAR Matsushiro Arr, PSI Prapat, LSA Lhasa, LSA Lhasa, FITZ Fitzroy Crossi, TAPN Tapejlung, ODAN Odare, ULN Ulanbaatar, ULN Ulanbaatar, SONM Songino Array, RMN Ramite, JIRN Jiri, GUN Gunba, PKI Pulchoki, KKN Kakani, WRAP Warramunga Arr, DMN Daman, GKN Gorkha, DANN Dangsing, DALN Daldanda, TLY Talaya.

Table with columns: Code, Station Name, Az, Az, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes station names like ASAR Alice Springs, MKAR Makanchi Array, BNB Barry Inlet, MOBC Moresby Island, BBB Bella Bella, RSB Prince Rupert, WAYS Maynard, MVB Wass, POLP Poililio Island, BALP Baler, GOP Guinayangan, GPP Palanan, CAUP Cauayan, PVCP Vigan, TGY Tagaytay City, PGP Puerto Galera, SCZP Santa Cruz, SCGP Mt. Cagua, BOLP Bolinao, ABRA Dolores, DAV Davao City (W), QIZ Qiongzong, NJ2 Nanjing, KAPI Kappang, XAN Xi'an, KSR5 Korea Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chengdu, CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, JHJ Hachijo jima, MJAR Matsushiro Arr, PSI Prapat, LSA Lhasa, LSA Lhasa, FITZ Fitzroy Crossi, TAPN Tapejlung, ODAN Odare, ULN Ulanbaatar, ULN Ulanbaatar, SONM Songino Array, RMN Ramite, JIRN Jiri, GUN Gunba, PKI Pulchoki, KKN Kakani, WRAP Warramunga Arr, DMN Daman, GKN Gorkha, DANN Dangsing, DALN Daldanda, TLY Talaya, ASAR Alice Springs, MKAR Makanchi Array, MKK1 Makanchi Array, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, Az, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes station names like MKAR, MKAR, YAK Yakutsk, YAK Yakutsk, NWAO Narrogin (SRO), Zalesov Beam, ZALV, TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 Tokmak 2, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, NVS Novosibirsk, NVS Novosibirsk, NVS Novosibirsk, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, STKA Stephens Creek, STKA Stephens Creek, KBL Kabul, KBL Kabul, KBL Kabul, BRVK Borovoye, BRVK Borovoye, TIXI Tiksi, TIXI Tiksi, TIXI Tiksi, TIXI Tiksi, BILL Bilibino, SVE Sverdlovsk, SVE Sverdlovsk, ARU Artychato, ARU Artychato, ARU Artychato, COLA Collyer Bay, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, BUR08 Buccovina Arr, BUR08 Buccovina Arr, UZH Uzhgorod, UZH Uzhgorod, NIE Nizedica, RES Resolute Bay, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr.

ISCJB 09 20:40:15.4, 0.5, 35.95S:0.07:102.3W:0.1, h10km,
mb4.6/21, MS4.4/16, Error ellipse: s-maj=12.5km
s-min=9.6km az=157.4
IDC 09 20:40:16.8, 0.6, 35.91S:102.15W, h0km, mb4.5/13,
mb1.4/6/13, mb1mx4.5/20, mbtmp4.5/13, MS4.4/17,
Ms1.4/4/17, ms1mx4.3/22, Error ellipse: s-maj=20.0km
s-min=16.5km az=24.0
GCMT 09 20:40:17.9, 0.1, 35.01S:102.17W, h20km, MW5.4/94,
Moment Tensor Solution: s69,c123, s94,c167,
Duration: 1s2 Moment tensor: Scale 1017Nm;
Mn=0.03±0.02; Mw=0.39±0.02; Mbb=0.41±0.02; Mo=0.07±0.04;
Mw=1.25±0.02; Mv=0.17±0.04; Best double couple:
Mo1.32600x1017 NP1.0±99.00000°, s88.00000°,
λ-178.00000°. NP2.0±99.00000°, s88.00000°,
λ-8.00000°.
Principal axes: T 1.3340, Plg4.0000°, Azm54.0000°; N
-0.0150, Plg82.0000°, Azm175.0000°; P -1.3180,
Plg7.0000°, Azm324.0000°. nstata refers to body waves,
cutoff=40s. nst2a refers to surface waves, cutoff=50s.

NEIC 09 20:40:17.9, 0.4, 35.83S:102.18W, h10km, mb4.8/9
Error ellipse: s-maj=11.6km s-min=9.8km az=51.0
ISC 09 20:40:17.7, 0.5, 35.91S:102.17W:0.1, h10km,
(h13km, 2kmpp-P), n61, c095/36, mb4.6/21, MS4.4/16, 1C,
Southeast of Easter Island

Table with columns: Code, Station Name, Az, Az, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes station names like RPNI Rapa Nui, PLCA Pase Flores, CFAA Corral Fontan, CFAA Corral Fontan, USHA Ushuaia, USHA Ushuaia, LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, TRQA Torquait, ARE Arequipa, ATAH Atahualpa, CPUP Uru Pichu, CPUP Uru Pichu, SIV San Ignacio, OTAV Otavalo, TBI Tibus, TBI Tibus, TBI Tibus, TAOE Nuku Hiva Isla, TAOE Nuku Hiva Isla, PPT Papeete, PPT Papeete, PPT Papeete.

Table of astronomical observations for 9d 21h, listing station names, coordinates, and observation details.

Main table of astronomical observations for 2008 JAN, listing station names, coordinates, and observation details.

Table of astronomical observations for various stations, including Dawson Inlet, Van Inlet, Woss, Naden, and others.

2008 JAN

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Table with columns for station code, name, frequency, and other technical data. Includes stations like ENPP, BUST, and KKM.

Table with columns for station code, name, frequency, and other technical data. Includes stations like ASAR, Alice Springs, and KSI.

Table with columns for station code, name, frequency, and other technical data. Includes stations like MAJO, MAT, and MAJ.

Table with columns for station code, name, frequency, and other technical data. Includes stations like MAJO, MAT, and MAJ.

Table with columns for location (e.g., Canberra, Lhasa, Gaotai), time (e.g., 42.21 155), and various status codes (e.g., eP, pP, pP).

Table with columns for location (e.g., CLNS, WMQ, Urumqi), time (e.g., 21 41 35.6), and various status codes (e.g., pmax, pmax).

Table with columns for location (e.g., EK2, KBL, KURK), time (e.g., 63.02 317), and various status codes (e.g., P, P).

9d 21h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ABPO Ambohimpom, SBA Scott Base, MAW Mawson, etc.

2008 JAN

Table with columns for station name, frequency, power, and other technical details. Includes stations like VSU Vasula, TLR TLR, TIRR Tirusor, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like PLCA Paso Flores, PLCA Paso Flores, TRQA Torquait, etc.

IDC 09 21:37:35.2, 2.1, 44:797N:110:47W, h0km, mb1 3 7/4, mb1mx3 4/23, mbmp3 3/4, ML3.5/4. Error ellipse: s-maj=26.6km s-min=18.2km az=45.0

ISCJJB 09 21:37:37.0, 2.1, 44:784N:0:009:110:91W, 0.02, h10km, Error ellipse: s-maj=1.9km s-min=1.3km az=170.4

NEIC 09 21:37:37.0, 4.4, 79:77N:110:94W, h8km, ML3.7(SLC), After SLC

NEIC Felt [II] in Yellowstone National Park. Felt [III] at West Yellowstone, Montana.

ISC 09 21:37:38.4, 0.1, 44:777N:0:009:110:90W, 0.02, h10km, n118, e110/211, 70C-60D, Yellowstone Region

Table with columns for station name, frequency, power, and other technical details. Includes stations like H16A Russell Place, H17A Grant Village, etc.

Table with columns: Code, Station Name, Az, Alt, Op, Phase, ID, Time, Res. Includes stations like E15A, K18A, B16A, etc.

Table with columns: RSSD, Station Name, Az, Alt, Op, Phase, ID, Time, Res. Includes stations like D10A, ELK, A12A, etc.

Table with columns: LSA, Station Name, Az, Alt, Op, Phase, ID, Time, Res. Includes stations like LSA, BILL, B16A, etc.

BUI 09 22:05:45.7±0.8, 21° 62'N, 143° 12'E, h301km, mb4.1/12, Error ellipse: s-maj=13.2km s-min=7.6km az=106.7

2008 JAN

9d 22h

NEIC 09-22:08:42.2,0.6,28'.32N-138'.84E,h515km,6km,mb4.3/28, Error ellipse: s-maj=6.8km s-min=4.7km az=114.0, ...

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like Chichi jima, Haha-jima, Haha-jima-NKT, Mitsuhe, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like JIRN Jiri, GUN Gumba, ZAAO Zalesovo Array, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like BRTR, BRTR Keskin Array, PDAR Piedatale Array, GERES GERESS Array, etc.

PGC 09 22:17:45.8:37.0, 51.40N-131.10W, h10km, ML2.9/S, Mw3.5, 6D, 211km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include BNB Barry Inlet, ENB, MOBC Moresby Island, BBB Bella Bella, HOLB Holberg, MAYB Maybar, WOSB Woss.

IDC 09 22:24:02.0:4.0, 35.78N-0.53W, h0km, mb4.4/31, mb1.4/36, mb1mx4.5/42, mbtpm4.4/36, ML4.5/S, MS3.9/24, M5.1.3/9/24, ms1mx3.7/40, Error ellipse: s-maj=12.0km s-min=9.3km az=128.0

MOS 09 22:24:02.3:1.0, 35.71N-0.57W, h10km, mb5.0/24, Error ellipse: s-maj=4.7km s-min=2.3km az=74.4

INMG 09 22:24:02.5:2.4, 35.37N-0.39W, h28km, 26km, MD4.3, ML3.9, Error ellipse: s-maj=14.7km s-min=6.6km az=141.0

ISCJB 09 22:24:02.1:0.1, 35.68N-0.01E, 0.58W, 0.01, h10km, mb4.0/74, MS4.1/25, Error ellipse: s-maj=2.0km s-min=1.4km az=170.6

BJJ 09 22:24:03.4:36.45N-0.68W, h10km, mb5.1/11, mb4.9/17, MS4.8/10, MS7.4/7/10

NEIC 09 22:24:03.9:0.2, 35.62N-0.57W, h10km, mb4.6/37, ML5.3(ALG), Error ellipse: s-maj=3.2km s-min=2.4km az=162.0

NEIC One person killed and several buildings damaged [V] at Oran.

CSEM 09 22:24:03.6:0.1, 35.61N-0.56W, h11km, mb4.8/26, ML4.6/11, Error ellipse: s-maj=2.8km s-min=1.9km az=170.0

IGIL 09 22:24:03.5:35.37N-0.37W, h15km, ML4.0

MDD 09 22:24:04.2:0.1, 35.50N-0.50W, h0km, mb5.0/37, Error ellipse: s-maj=1.2km s-min=0.6km az=149.0, PRIMO

MDD EMS: II INTENSIDAD MIMA EN ESPA.

SFS 09 22:24:04.1:35.65N-0.66E, h0km, ML4.9

CRAAG 09 22:24:04.3:5.63N-0.57W, ML5.3

LDG 09 22:24:06.3:0.1, 35.48N-0.53W, h36km, ML4.4/26, ms3.4/8, Error ellipse: s-maj=3.6km s-min=2.8km az=153.0

CNRM 09 22:24:07.6:35.48N-0.51W, h30km, MD4.5

BGS 09 22:24:17.3:2.2, 36.63N-0.11E, h10km, mb5.3

ISC 09 22:24:03.7:0.1, 35.82N-0.01E, 0.58W, 0.01, h10km, (h15km, 2.0km, pP-P), n917, c123/1109, mb4.6/74, MS4.1/25, 49C-15D, Northern Algeria

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like USTO Oran, OTSS Djebel Tessala, ODZI Dziuia, OJBR Djebel Berber, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EBEN Beniarda, EBEN Beniarda, ETOB Tobarra, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ESDC Sonseca Array, ESDC Sonseca Array, ESDC Sonseca Array, etc.

9d 22h

2008 JAN

Table with columns: Station Name, Frequency, Power, Mode, and SNR. Includes stations like DJebel Ababsia, Marv??o, Sao Teotonio, Castelo Branco, etc.

Table with columns: Station Name, Frequency, Power, Mode, and SNR. Includes stations like Ste Jean, Monaco, Lisbo, EAL, etc.

Table with columns: Station Name, Frequency, Power, Mode, and SNR. Includes stations like Santiago, Villemus, Simiane la Rot, etc.

Table with columns for call sign, location, frequency, power, and other technical details. Includes stations like SMF Signal de Mont, AVF Avril sur Loir, SSF Saint Saulge, etc.

Table with columns for call sign, location, frequency, power, and other technical details. Includes stations like STU Stuttgart, DYA Yadsworth, PTCC Patocco-Chiusa, etc.

Table with columns for call sign, location, frequency, power, and other technical details. Includes stations like VYHS Vyhne, YAL Yallende, GALL Galloway, etc.

Table with columns: Iridium satellite name, frequency, power, polarization, and status. Includes entries like MM1A Mount Meron Ar, ANN Anapa, MALT Malatya, etc.

Table with columns: Iridium satellite name, frequency, power, polarization, and status. Includes entries like LSZ Lusaka, LSZ Lusaka, LSZ Lusaka, etc.

Table with columns: Iridium satellite name, frequency, power, polarization, and status. Includes entries like ISCO Idaho Springs, PDAR Pinedale Array, PDAR Pinedale Array, etc.

9d 23h

Table of station data for the 9d 23h period, including station names, coordinates, and various parameters.

2008 JAN

Main table of station data for 2008 JAN, including station names, coordinates, and various parameters.

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Table of station data for the 354 period, including station names, coordinates, and various parameters.

10d Oh

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include PCBR, EJON, MVO, PVIS, etc.

ATH 10 00:03:38.2, 37°10'N-28°43'E, h18km, 7km, MD3.3/4
ISK 10 00:03:39.7, 37°02'N-28°30'E, h9km, MD3.0
NEIC 10 00:03:39.0, 37°02'N-28°33'E, h7km, MD3.3(ATH), MD3.2(ISK), After ISK.
CSEM 10 00:03:40.3, 37°01'N-28°29'E, h10km, MD3.0, Error ellipse: s-maj=3.2km s-min=2.9km az=30.0
ISCJB 10 00:03:40.2, 37°01'N-28°29'E, h8km, 3km, Error ellipse: s-maj=4.4km s-min=3.8km az=37.6
DDA 10 00:03:41.6, 37°04'N-28°27'E, h15km, 4km, MD3.1
ISC 10 00:03:40.5, 37°01'N-28°30'E, h10km, 3km, n51, c08272, Turkey

Main table for 10d Oh section, listing station codes, names, coordinates, and times. Includes stations like YER, DAL, MLI, etc.

ISC 10 00:07:21.6, 2.0, 5.55N:127.75E, h0km, mb3.4/4, mb1 3.6/4, mb1mx3.4/15, mbmtpp3.5/4, Error ellipse: s-maj=137.5km s-min=26.6km az=66.0, Northern Molucca Sea

Table for 10d Oh section, listing station codes, names, coordinates, and times. Includes stations like WRA, ASAR, STKA, MKAR, etc.

2008 JAN

Main table for 2008 JAN section, listing station codes, names, coordinates, and times. Includes stations like MAJO, QIZ, KSR, KULM, etc.

ISC 10 00:20:53.4, 0.6, 3.13N:126.57E, h0km, mb4.4/12, mb1 4.5/12, mb1mx4.4/17, mbmtpp4.12/22, Error ellipse: s-maj=42.1km s-min=11.1km az=76.0
MOS 10 00:20:56.1, 0.8, 3.09N:126.51E, h33km, mb4.7/8, Error ellipse: s-maj=18.4km s-min=8.6km az=117.7
ISCJB 10 00:20:57.8, 0.9, 3.15N:126.53E, h0km, h47km, 9km, mb4.5/25, Error ellipse: s-maj=13.2km s-min=5.4km az=161.6
NEIC 10 00:20:58.3, 0.2, 3.10N:126.52E, h35km, mb4.6/12, Error ellipse: s-maj=8.1km s-min=4.1km az=65.0
ISC 10 00:21:00.3, 0.8, 3.12N:126.50E, h0km, h54km, 7km, n70, c09167, mb4.5/25, Talaud Islands

Table for 2008 JAN section, listing station codes, names, coordinates, and times. Includes stations like SGSI, MNI, TNTI, LBMI, etc.

Table for 2008 JAN section, listing station codes, names, coordinates, and times. Includes stations like KULM, ASAR, CTAO, CHTO, etc.

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Main table for 356 section, listing station codes, names, coordinates, and times. Includes stations like MDJ, LSA, SONM, etc.

ISCJB 10 00:37:44.0, 0.8, 6.13S:154.3E, h10km, mb4.1/6, MS3.5/6, Error ellipse: s-maj=52.5km s-min=9.9km az=164.2
IDC 10 00:37:44.3, 3.4, 6.13S:154.35E, h0km, mb3.9/3, mb1 4.2/4, mb1mx4.1/10, mbmtpp4.0/4, ML3.5/1, MS3.6/7, Ms1 3.5/7, ms1mx3.3/21, Error ellipse: s-maj=260.9km s-min=36.2km az=75.0
NEIC 10 00:37:45.8, 0.6, 6.13S:154.21E, h10km, mb4.4/5, Error ellipse: s-maj=1.0km s-min=7.8km az=74.0
ISC 10 00:37:45.7, 0.8, 6.13S:154.3, h10km, n17, c0855/12, mb4.1/6, MS3.5/6, Balleny Islands region

Table for 356 section, listing station codes, names, coordinates, and times. Includes stations like VVND, VVND, VVND, etc.

IDC 10 00:54:21.4, 2.5, 22.74S:148.22E, h0km, mb1 3.5/4, mb1mx3.4/4, mbmtpp3.4/4, ML3.4/4, Error ellipse: s-maj=35.9km s-min=20.9km az=69.0, Queensland

Table for 356 section, listing station codes, names, coordinates, and times. Includes stations like CTA, STKA, ASAR, etc.

10d 1h

Table with columns for call sign, name, frequency, and other technical details. Includes stations like MYLDM Lahad Datu, KMMI Kallianget, BKBI Banjar Baru, KRKI Karangates, SJKM Sandakan, MJAR Matushiro Arr, MAJO Matushiro, MAJO Matushiro, MAT Matushiro, JOW Junggami, KKM Kota Kinabalu, KKM Kota Kinabalu, SMRI Semarang, QSPA South Pole Qui, BTM Bintulu, SBUM Sibul, ASAJ Asahikawa, YULB Yu-li, LEM Lembang, SSSL Suanglung, TPUB Ta-pu, KSM Kuching, KSM Kuching, YHNB Yeheng, CBJI Citeko, TPI Tanjungpandan, PETK Petropavlovsk, QZH Quanzhou, KSRS Korea Array, PASC Pasadena Art C, CMB Columbia Collie, CMB Columbia Collie, YBHI Yreka Blue H, KSI Kapahiang, MDJ Mudanjiang, NVAR Mir Array Bea, MYKOM Kota Tinggi, MPH Tonopah, TPH Tonopah, TGM Tuguepao, KPH Kluang, BMN Battle Mountain, BMN Battle Mountain, CN2 Changchun, CN2 Tucsion, CN2 Tucsion, KLR Kul dur, KTCM Kuala Trengganu, TUC Tucsion, WVOR Wild Horse Val, WVOR Wild Horse Val, WHN Wuhan, PDSI Padang, FRIM Kepong, MAW Mawson, MAW Mawson, MAW Mawson, ELK Elko, ELK Elko, IPM Ipo, IPM Ipo, KULM Kulim, KULM Kulim, PSI Prapat, HLID Haley, SEY Seycham, BJI Bujang, GSI Gunungsitoli, TXAR Lajitas Array, ANMO Albuquerque, ANMO Albuquerque, ANMO Albuquerque, GYA Guiyang.

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Table with columns for call sign, name, frequency, and other technical details. Includes stations like GYA GYA, GYA GYA, GYA GYA, GYA GYA, RRII Red Ridge, SNOW Snow King Mount, LOHW Long Hollow, PDRAR Pinedale Array, PDRAR Pinedale Array, XAN Xi'an, XAN Xi'an, BOZ Bozeman, HHC Hu-ho-hao-te, KMI Kunming, SNAA Sanae, SNAA Sanae, SNAA Sanae, VNA3 Neumayer Olym, VNA3 Neumayer Olym, JCT Junction City, JCT Junction City, PLCA Paso Flores, VNA2 Neumayer-Watz, VNA1 Neumayer-Stat, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CHTO Chiang Mai, CHTO Chiang Mai, CHTO Chiang Mai, CHTO Chengdu, CD2 CD2, CD2 CD2, CD2 CD2, CD2 CD2, CD2 CD2, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, ULN Ulanbatar, ULN Ulanbatar, ULN Ulanbatar, SONM Songino Array, YKA Yellowknife Arr, YKA Yellowknife Arr, GTA Gaotai, GTA Gaotai, WMQ Urumqi, SIV San Ignacio, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, KSH Kashi, BVAR Borovoye Array, SPITS Spitsbergen Ar, OPO Ambohioratampo1230, OPO Ambohioratampo1230, ARU Arti, ARU Arti, SUR Sutherland, BOSA Boshof, BOSA Boshof, BOSAR ARCES Array B, ARCES ARCES Array B, LSZ Lusaka, LSZ Lusaka, NOA NORSAR Array B, TSMU Tsuumi, AKASG Malin Array B, AKAB Malin Array S, SIM Simferopol, SIM Simferopol, MALT Malatya, MALT Malatya, BSEG Bad Segeberg, BSEG Bad Segeberg, KWP Kalwaria Pacla, KWP Kalwaria Pacla, TLCR TLR, TLCR TLR, BURAR Bucovina Array, BURAR Bucovina Array, STHS Stebnicka Huta, STHS Stebnicka Huta.

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Table with columns for call sign, name, frequency, and other technical details. Includes stations like BR131 Keskin Array S, BRTR Keskin Array B, BRTR Keskin Array B, KOLS Kolonic sedl, UZH Uzhgorod, KSP Ksiaz, CRVS Cervenica-Dubn, CRVS Cervenica-Dubn, VRI Vriniciaia, TIRR Tigrusor, UPR Uprva, TRPA Tarpa, CLL Colim, CLL Colim, CLL Colim, CLL Colim, CLL Colim, HARH Harsova, BRG Berggiesshubel, BRG Berggiesshubel, BRG Berggiesshubel, PVCC Panska Ves, PVCC Panska Ves, MOX Moxa, PRU Pruhonice, PRU Pruhonice, VOIR Bratislava, VOIR Bratislava, TANN Tannenbergsstha, VYHS Vyhne, VYHS Vyhne, VYHS Vyhne, KOLL Kolacno, KOLL Kolacno, NKC Novy Kostel, NKC Novy Kostel, NKC Pizsketesto, PSZ Pizsketesto, SMOL Smolenice, SMOL Smolenice, CSS Prodromos, TNS Taunus Mts, TNS Taunus Mts, TNS Taunus Mts, ZST Bratislava, ZST Bratislava, GR1 Grafenberg Arr, GRF Grafenberg Arr, GRF Grafenberg Arr, GRF Grafenberg Arr, GRF Grafenberg Arr, KHC Kasperke Hory, GZR Gura Zlata, GZR Gura Zlata, GECC2 GERESSE Array S, GECC2 GERESSE Array S, GECC2 GERESSE Array S, GIVF Givet, GIVF Givet, BAIF Baives, BAIF Baives, BAIF Baives, BZS Buzias, MOA Molin, PKSM Moragy, PKSM Moragy, FUR Furstentfeldbru, FUR Furstentfeldbru, FLN La Foliniere, BFO Black Forest, BFO Black Forest, LDF La Druitiere, CDF Champ du Feu, MEZF Meziarova v, SGMF Saint Giles, SOKA Soboth, PERK Pernice, GRR Gorrion, KBA Koelnbreisner, WATA Walderalm, WATA Walderalm, RETA Reutte, WTTA Wattenberg, WTTA Wattenberg, MOTA Moosalm, HAU Haus im Ennstal, MYKA Terra Mystica, HINF Hinterfeld, DAVA Darnau, DAVA Darnau, FETA Feichten, FETA Feichten, VOY Vojsko, VOY Vojsko, BOJS Bojanci, LOR Lormes, HYF Saint Saule, HYF Saint Saule, AVF Avri sur Loir, AVF Avri sur Loir, CABF La Chapelle, CABF La Chapelle, BCF Bois d'Agland, BCF Bois d'Agland, TGF Toulx Ste Croi, TGF Toulx Ste Croi, LPL La Plagne, LPL La Plagne, LPL La Plagne.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like BNI, MBDF, KEST, LIC, KIC, TIC, DBIC, TOR, etc.

MOS 10:01:37:16.5:1.5, 43:59N:127:59W, h10km, mb5.8/822, MS5.9/71, Error ellipse: s-maj=6.5km s-min=4.3km az=106.2

IDC 10:01:37:16.1:0.5, 43:62N:127:75W, h0km, mb4.9/35, mb1 4.9/39, mb1mx4.9/42, mbtmp4.8/39, ML4.1/4, MS5.7/33, Ms1 5.7/33, ms1mx5.7/35, Error ellipse: s-maj=16.5km s-min=9.4km az=46.0

BUI 10:01:37:16.5:43:80N:127:30W, h10km, mb5.9/44, mb5.3/53, Ms6.4/65, Ms7.6/0/54

ISCJB 10:01:37:18.9:0.2, 43:84N:0:0.02:126:85W:0:02, h10km, mb5.4/296, MS5.9/71, SNR=4.6, Error ellipse: s-maj=1.8km az=43.1

GCMT 10:01:37:18.5:0.1, 43:51N:128:27W, h17km, MW6.3/117, Moment Tensor Solution. s111.c271; s117.c484; Duration: 3:5 Moment tensor; Scale: 1018Nm; Mn-0.38z.02; Mw-2.69z.02; Ms-3.06z.02; Mo-0.16z.05; Mv-2.56z.02; Mw-0.37z.05; Best double couple: Mc3.86800x1018 NP1:24.00000; s88.00000; s86.00000; s3.00000. NP2:29.40000; s87.00000; s176.00000.

NEIC 10:01:37:19.0:0.2, 43:79N:127:26W, h13km, mb5.6/173, ME6.2, MS5.9/168, MW6.3, MW6.2 Error ellipse: s-maj=5.3km s-min=3.3km az=36.0 Broadband fault plane solution: P waves. NP1:292.00000; s87.00000; s178.00000. NP2:22.00000; s88.00000; s3.00000. Principal axes: T: 2.2000, Plg7.00000; Azm249.00000; N: -0.0400, Plg81.00000; Azm95.00000; P: -2.1600, Plg3.00000; Azm340.00000; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt at Rockaway Beach. Also felt at Eureka, California. IGL1 10:01:37:20.4, 43:88N:127:23W, h10km, MS5.9 SZGRF 10:01:37:24.5, 43:50N:127:54W, h33km, ms5.6, MS6.0, Off coast of Oregon, United States

BGS 10:01:37:24.4, 44:71N:127:19W, h10km, ms5.8, MS5.9 ISC 10:01:37:20.9:0.2, 43:84N:0:02:126:91W:0:02, h10km, (h13km, 7km:pp-P) n114, c1833/971, mb5.4/296, MS5.9/251, 134C-118D, Off coast of Oregon

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like KEBM, HEBO, COR, G03A, HUMO, G04A, H04A, YBH, Y04, Y05, Y06, Y07, Y08, Y09, Y10, Y11, Y12, Y13, Y14, Y15, Y16, Y17, Y18, Y19, Y20, Y21, Y22, Y23, Y24, Y25, Y26, Y27, Y28, Y29, Y30, Y31, Y32, Y33, Y34, Y35, Y36, Y37, Y38, Y39, Y40, Y41, Y42, Y43, Y44, Y45, Y46, Y47, Y48, Y49, Y50, Y51, Y52, Y53, Y54, Y55, Y56, Y57, Y58, Y59, Y60, Y61, Y62, Y63, Y64, Y65, Y66, Y67, Y68, Y69, Y70, Y71, Y72, Y73, Y74, Y75, Y76, Y77, Y78, Y79, Y80, Y81, Y82, Y83, Y84, Y85, Y86, Y87, Y88, Y89, Y90, Y91, Y92, Y93, Y94, Y95, Y96, Y97, Y98, Y99, Y100, Y101, Y102, Y103, Y104, Y105, Y106, Y107, Y108, Y109, Y110, Y111, Y112, Y113, Y114, Y115, Y116, Y117, Y118, Y119, Y120, Y121, Y122, Y123, Y124, Y125, Y126, Y127, Y128, Y129, Y130, Y131, Y132, Y133, Y134, Y135, Y136, Y137, Y138, Y139, Y140, Y141, Y142, Y143, Y144, Y145, Y146, Y147, Y148, Y149, Y150, Y151, Y152, Y153, Y154, Y155, Y156, Y157, Y158, Y159, Y160, Y161, Y162, Y163, Y164, Y165, Y166, Y167, Y168, Y169, Y170, Y171, Y172, Y173, Y174, 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Y507, Y508, Y509, Y510, Y511, Y512, Y513, Y514, Y515, Y516, Y517, Y518, Y519, Y520, Y521, Y522, Y523, Y524, Y525, Y526, Y527, Y528, Y529, Y530, Y531, Y532, Y533, Y534, Y535, Y536, Y537, Y538, Y539, Y540, Y541, Y542, Y543, Y544, Y545, Y546, Y547, Y548, Y549, Y550, Y551, Y552, Y553, Y554, Y555, Y556, Y557, Y558, Y559, Y560, Y561, Y562, Y563, Y564, Y565, Y566, Y567, Y568, Y569, Y570, Y571, Y572, Y573, Y574, Y575, Y576, Y577, Y578, Y579, Y580, Y581, Y582, Y583, Y584, Y585, Y586, Y587, Y588, Y589, Y590, Y591, Y592, Y593, Y594, Y595, Y596, Y597, Y598, Y599, Y600, Y601, Y602, Y603, Y604, Y605, Y606, Y607, Y608, Y609, Y610, Y611, Y612, Y613, Y614, Y615, Y616, Y617, Y618, Y619, Y620, Y621, Y622, Y623, Y624, Y625, Y626, Y627, Y628, Y629, Y630, Y631, Y632, Y633, Y634, Y635, Y636, Y637, Y638, Y639, Y640, Y641, Y642, Y643, Y644, Y645, Y646, Y647, Y648, Y649, Y650, Y651, Y652, Y653, Y654, Y655, Y656, Y657, Y658, Y659, Y660, Y661, Y662, Y663, Y664, Y665, Y666, Y667, Y668, Y669, Y670, Y671, Y672, 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Y839, Y840, Y841, Y842, Y843, Y844, Y845, Y846, Y847, Y848, Y849, Y850, Y851, Y852, Y853, Y854, Y855, Y856, Y857, Y858, Y859, Y860, Y861, Y862, Y863, Y864, Y865, Y866, Y867, Y868, Y869, Y870, Y871, Y872, Y873, Y874, Y875, Y876, Y877, Y878, Y879, Y880, Y881, Y882, Y883, Y884, Y885, Y886, Y887, Y888, Y889, Y890, Y891, Y892, Y893, Y894, Y895, Y896, Y897, Y898, Y899, Y900, Y901, Y902, Y903, Y904, Y905, Y906, Y907, Y908, Y909, Y910, Y911, Y912, Y913, Y914, Y915, Y916, Y917, Y918, Y919, Y920, Y921, Y922, Y923, Y924, Y925, Y926, Y927, Y928, Y929, Y930, Y931, Y932, Y933, Y934, Y935, Y936, Y937, Y938, Y939, Y940, Y941, Y942, Y943, Y944, Y945, Y946, Y947, Y948, Y949, Y950, Y951, Y952, Y953, Y954, Y955, Y956, Y957, Y958, Y959, Y960, Y961, Y962, Y963, Y964, Y965, Y966, Y967, Y968, Y969, Y970, Y971, Y972, Y973, Y974, Y975, Y976, Y977, Y978, Y979, Y980, Y981, Y982, Y983, Y984, Y985, Y986, Y987, Y988, Y989, Y990, Y991, Y992, Y993, Y994, Y995, Y996, Y997, Y998, Y999, Y1000.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like N06A, F08A, J08A, A05A, C07A, E08A, WVOR, WVOR, K08A, BEKR, M08A, D08A, L08A, B07A, G09A, H09A, E09A, OD2, C08A, K09A, A07A, BMO, PAHR, WCN, L09A, S09A, G10A, F10A, C09A, H10A, A08A, K10A, D10A, CMB, R06C, WAKR, G11A, L10A, H11A, F11A, I11A, BMM, BMN, BMN, M10A, K11A, D11A, NEW, S10A, A10A, L11A, BBB, BBB, NVAR, M11A, J12A, H12A, K12A, C12B, L12A, A11A, HLID, HLID, M12M, H13A, F13A, G13A, M12A, ELK, I13A, N12A, A12A, TPH, TPH, E13A, B3M, S13M, M13A, MSO, J14A, G14A, M14A, I14A, O12A, J14A, SWMT, H14A, B13A.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like S10A, Q11A, E14A, YBMT, GRAC, VEST, CWC, A13A, K14A, M14A, H15A, DLMT, WALA, G15A, E15A, ISA, ISA, FLR, FLR, B14A, N14A, HVU, MPMC, D15A, A14A, FURC, ARVC, C15A, R12A, L15A, B15A, SPUT, U10A, HRY, BOZ, BOZ, T11A, DUG, R13A, EDW, C16A, RRI, D11D, NOQ, B16A, GSC, GSC, M16A, AHID, SHPR, E17A, REDW, MOO, SNOW, NLU, A16A, PWC, MWC, LOHW, D17A, JLU, TUQ, MPU, B17A, DAU, HEC, M17A, N17A, E18A, A17A, V12A, MSU, CRAG, U13A, K18A, L18A, GMRC, TMUT, LDFC, EGMT, RLMT, BW06, BW06, PDAR, PDAR, PDAR, V13A, B18A, L19A, EDM, PFO, PFO, WFO, WRK, SRU, SRU, IRM, W13A, V14A, BC3, MONP.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like O19A Miners Draw, X13A Yucca, W14A Seligman, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like AGMN Agassiz Refuge, AGMN Agassiz Refuge, ULM Lac du Bonnet, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like WVT comp=Z,120nm,1.3s,mb5.6, WVT comp=Z,100nm,20.0s,MS5.8, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes entries like PKME Peaks-Kenny Pk, SOR Soroa, BILL Bilibino, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes entries like YAK comp=Z,118nm,1.3s,mb5.8, BJO Bjornoya, SDV Santo Domingo, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes entries like MDO Dochfour, MCD Culeburn Disti, MDJ Muanjaning, etc.

Table with columns for country codes (e.g., PVCC, PANC), names, and various performance metrics (e.g., 01 49 35.0 +0.5).

Table with columns for country codes (e.g., FUR, SSB, GUD), names, and various performance metrics (e.g., 01 49 38.8 +1.8).

Table with columns for country codes (e.g., BNI, BRVK, BVAR), names, and various performance metrics (e.g., 01 49 46.9 +4.2).

10d 1h

2008 JAN

Table with columns for station name, frequency, power, and signal strength. Includes stations like Cervenia-Dubn, Gema, Malin Array Be, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like VORD, PII, PII, BOJS, VRHR, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like WMQ, WMQ, WMQ, YHNB, etc.

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

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

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

10d 3h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tololo Astrono, Los Chugos, Las Campanas, etc.

MDD 10 02:05:06.8-1.3, 35.65N, 0.44W, h0km, mb3.2/3, Error ellipse: s-maj=10.2km s-min=8.3km az=110.0, PRIMO SIN SLOLCI, Northern Algeria

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like USTO Oran, USTO Bouhanifia, etc.

IDC 10 02:19:41.2-3.0, 8.00S, 119.99E, h206km, 26km, mb3.1/3, mb1 3.1/6, mb1mx3.0/19, mbtmp3.0/6, Error ellipse: s-maj=107.9km s-min=14.0km az=60.0, Flores Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAPI Kappang, FITZ Fitzroy Crossi, etc.

ISCJB 10 02:33:34.0-0.5, 80.62N, 0.09-120.4E, 0.5, h10km, mb3.5/13, Error ellipse: s-maj=13.9km s-min=10.9km az=153.6

IDC 10 02:33:33.9-0.9, 80.65N, 120.33E, h0km, mb3.6/12, mb1 3.8/12, mb1mx3.6/24, mbtmp3.6/12, Error ellipse: s-maj=29.1km s-min=16.3km az=149.0

MOS 10 02:33:34.3-0.9, 80.50N, 120.32E, h10km, mb4.0/3, Error ellipse: s-maj=95.9km s-min=16.7km az=87.3

NEIC 10 02:33:35.5-0.1, 80.57N, 120.40E, h10km, mb3.9/1, Error ellipse: s-maj=12.1km s-min=8.7km az=161.0

ISC 10 02:33:35.6-0.5, 80.63N, 0.09-120.4E, 0.5, h10km, m23, 0.679/23, mb3.5/13, 1C, East of Severnaya Zemlya

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TIXI Tiksi, BILL Bilbino, etc.

2008 JAN

Table with columns: BRTR Keskin Array B, PDAR Pinedale Array, TXAR Lajitas Array, TORD Torodi Arr, etc.

IDC 10 02:40:45.6-3.0, 17.01S, 177.35W, h0km, mb4.0/3, mb1 4.3/3, mb1mx3.8/17, mbtmp4.0/3, Error ellipse: s-maj=378.4km s-min=32.2km az=158.0, Fiji Islands region

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

DDA 10 03:02:11.5, 39.27N, 33.08E, h5km, 2km, Md3.4, ISCJB 10 03:02:13.8, 0.6, 39.39N, 0.02-33.13E, 0.02, h3km, 5km, Error ellipse: s-maj=3.9km s-min=3.0km az=2.9

ISC 10 03:02:13.4, 0.39, 39.39N, 33.12E, h3km, ML3.8, CSEM 10 03:02:14.1, 0.1, 39.38N, 33.11E, h2km, ML3.8, Error ellipse: s-maj=3.0km s-min=2.4km az=19.0

ISC 10 03:02:15.0, 0.6, 39.39N, 0.02-33.13E, 0.02, h7km, 4km, n96, 0.984/116, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAMT Kaman, LOD Lodumlu, DAD Ankara, etc.

MOS 10 03:11:53.4, 1.1, 55.34N, 110.36E, h8km, mb4.2/1, Error ellipse: s-maj=70.5km s-min=18.9km az=52.0

BYKL 10 03:11:53.2, 0.3, 55.34N, 110.34E, h8km, 21km, 3C-1D, Lake Baykal region

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NIZ Nizh Angarsk, YLYR Ulyunghun, YLYR 126nm, 0.2s, etc.

Table with columns: KPC, comp=N, 7.0nm, 1.0s, 5.82 237 ePn, Pn, 03 13 38.0 +18, 03 14 52.7, 03 14 24.3 -2.1, 03 14 53.0 -7.0, 03 13 33.5 +2.0, 03 15 20.5 -6.9, 03 14 51.7 +0.6, 03 15 24.5 -7.4

ISCJB 10 03:17:08.4.0.9, 36.79N, 0.05:29.40E, 0.04, h0km, 7km, Error ellipse: s-maj=8.0km s-min=4.9km az=163.8

DDA 10 03:17:12.9, 37.00N, 29.20E, h7km, 4km, h3.1

ISC 10 03:17:09.2.0.9, 36.79N, 0.05:29.39E, 0.04, h5km, 6km, n1, c0584/44, Turkey

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

IDC 10 03:18:13.6:70.0, 14.37S, 167.58E, h0km, mb4.3/3, mb1 4.5/3, mb1mx3.8/17, mbtmp4.3/3, Error ellipse: s-maj=1180.0km s-min=114.7km az=64.0, Vanuatu Islands

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

IDC 10 03:51:17.6:1.1, 4.24N, 124.18E, h42km, 7mb, 3.8/5, mb1 3.9/5, mb1mx3.8/19, mbtmp3.8/5, MS3.0/1, Ms1 3.0/1, s-m1mx2.9/23, Error ellipse: s-maj=140.4km

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

MAN 10 04:17:31, 13.56N, 120.79E, h5km, mb3.7, ML2.4, MS2.0, 1C-1D, Mindoro

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

ISCJB 10 04:19:31.6:0.9, 11.20N, 0.04:62.19W, 0.04, h113km, 9km, Error ellipse: s-maj=7.0km s-min=4.9km az=40.7

FUNV 10 04:19:35.0, 11.09N, 62.24W, h101km, MW2.5

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

Table with columns: TRN, Trinidad (W), 0.95 125 eP, Pn, 04 19 54.3 +1.2, 04 20 09.4 +0.7, 04 19 55.8 +1.3, 04 20 10.4 +0.8, 04 19 55.8 +1.3, 04 20 11.1 +0.1, 04 20 12.0 -0.3, 04 19 55.0 -0.1, 04 20 12.0 +0.5, 04 19 56.0 +0.9, 04 20 11.2 -1.3, 04 19 56.0 +0.9, 04 20 15.0 +1.0, 04 19 56.5 +0.5, 04 20 15.0 +1.0, 04 19 56.8 +0.8, 04 20 14.2 +0.2, 04 19 57.5 -1.0, 04 20 12.7 -2.1, 04 20 15.1 -0.6, 04 20 16.6 -0.6, 04 19 59.5 -1.2, 04 20 21.6 -0.7, 04 20 06.3 -2.3, 04 20 34.7 -1.7, 04 20 34.7 -1.7, 04 20 12.2 -1.3, 04 20 12.2 -1.3, 04 20 53.0 -0.4

ISC 10 04:25:25.8, 39.39N, 33.10E, h2km, MD3.5

ISC 10 04:25:25.1, 39.38N, 33.09E, h5km, 5km, Md3.4

ISC 10 04:25:27.0, 0.2, 39.38N, 0.02:33.09E, 0.02, h10km, Error ellipse: s-maj=3.0km s-min=2.3km az=163.3

ISC 10 04:25:27.0, 0.1, 39.38N, 0.02:33.11E, 0.02, h5km, 4km, n92, c0598/117, Turkey

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

KONT Konya--Tatoy 1.54 202 ePn, Pn, 04 25 55.0 -0.7

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

TOX Tosya 1.81 23 ePn, Pn, 04 25 58.9 -0.4

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

ISC 10 04:17:31, 13.56N, 120.79E, h5km, mb3.7, ML2.4, MS2.0, 1C-1D, Mindoro

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

Table with columns: GUMT, Gumushane, 5.02 75 ePn, Pn, 04 26 45.1 +1.6

ISCJB 10 04:42:54.6:0.4, 37.80N, 0.02:21.08E, 0.03, h10km, Error ellipse: s-maj=4.3km s-min=2.9km az=48.6

THE 10 04:42:54.6, 37.80N, 21.12E, h0km, 1km, ML3.7/3, Error ellipse: s-maj=7.0km s-min=3.9km az=64.0

NEIC 10 04:42:58.3, 37.83N, 21.48E, h16km, MD3.7(Ath), After ATH

ISC 10 04:42:54.5:0.7, 37.81N, 0.02:21.11E, 0.04, h2km, 4km, n73, c1910/108, Southern Greece

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

ISCJB 10 04:45:40.8:0.4, 21.05S, 0.03:68.68W, 0.06, h121km, 4km, mb4.2/17, Error ellipse: s-maj=10.1km s-min=5.2km az=167.5

NEIC 10 04:45:42.4, 21.11S, 68.86W, h120km, mb4.3/11, After GUC

NEIC Felt [I] at Maria Elena.
GUC 10 04:45:42.4, 0.21, 11S:68.86W, h120km, 6km, ML4.5
ISS 10 04:45:41.9, 0.4, 21.04S, 0.03:68.67W, 0.06, h112km, 4km,
m55, c113/63, mb4.2/17, 7C-4D, Chile-Bolivia border
region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Plate Boundary, Humberton, Maria Elena, Limon Verde, etc.

IGQ 10 04:52:17.8, 1.07S:80.14W, h12km, 14km, Mb4.0, Ms3.8,
4C-2D. Error ellipse: s-maj=9.2km s-min=2.1km
az=148.5, Near coast of Ecuador

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

SOF 10 05:08:33.8, 40.11N:25.36E, h10km, MD3.5, Aegean Sea

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

ISCJB 10 05:12:30.1±0.7, 32.19N:0.04:58.67E:0.05, h10km, Error
ellipse: s-maj=7.3km s-min=5.3km az=138.3
CSEM 10 05:12:30.3±0.2, 32.19N:0.07:58.71E:0.05, h2km, ML3.5, Error
ellipse: s-maj=6.8km s-min=3.5km az=150.0
TEH 10 05:12:32.0, 32.30N:58.66E, h6km
ISC 10 05:12:30.1±0.3, 32.15N:0.04:58.73E:0.05, h1km, 6km,
n37, c074/46, Northern and central Iran

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

IDC 10 05:15:01.3, 3.9, 30.17S:138.66E, h0km, mb1 2.9/3,
mb1mx2.9/14, mbtmp2.7/3, ML2.4/3, Error ellipse:
s-maj=117.4km s-min=15.5km az=46.0, South Australia

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

ISCJB 10 05:35:38.1±0.5, 32.43N:0.08:85.19E:0.10, h10km,
mb3.6/11, Error ellipse: s-maj=14.5km s-min=7.7km
az=139.6
IDC 10 05:35:38.8±0.9, 32.45N:85.20E, h0km, mb3.7/10,
mb1 3.9/13, mb1mx3.8/26, mbtmp3.8/13, ML3.4/3, MS2.8/1,
Ms1 2.8/1, ms1mx2.5/33, Error ellipse: s-maj=28.3km
s-min=16.6km az=53.0
NEIC 10 05:35:40.0±0.6, 32.47N:85.19E, h10km, mb3.6/11, Error
ellipse: s-maj=14.1km s-min=8.5km az=46.0
ISC 10 05:35:40.1±0.5, 32.47N:0.07:85.21E:0.10, h10km, n25,
c1109/25, mb3.6/11, Xizang

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

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Malin Array Be, Geres, WRA, etc.

GUC 10 05:38:53.0±0.1, 22.53S:70.39W, h35km, 3km, ML3.5,
1C-8D, Near coast of northern Chile

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Includes stations like Tocopilla, Mejillones, Pedro de Valdi, etc.

ISCJB 10 06:14:45.9±1.0, 2.75N:0.06:128.66E:0.09, h230km, 7km,
mb4.1/14, Error ellipse: s-maj=15.9km s-min=7.9km
az=160.5
IDC 10 06:14:48.5±2.0, 2.67N:128.72E, h243km, 16km, mb3.6/11,
mb1 3.8/12, mb1mx3.6/21, mbtmp3.6/12, Error ellipse:
s-maj=26.9km s-min=8.4km az=69.0
NEIC 10 06:14:50.9±2.7, 2.66N:128.65E, h268km, 27km, mb4.5/4,
Error ellipse: s-maj=22.1km s-min=7.4km az=55.0
DJA 10 06:14:51.2, 2.81N:128.29E, h192km, ML4.6/4
ISC 10 06:14:48.2±0.9, 2.66N:0.06:128.49E:0.09, h232km, 7km,
n30, c1914/35, mb4.1/14, Halmahera

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

WRA 10 06:14:48.2±0.9, 2.66N:0.06:128.49E:0.09, h232km, 7km,
n30, c1914/35, mb4.1/14, Halmahera

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

DJA 10 06:33:54.0, 01:04N, 130:07'E, h15km, MLV4.1, MS3.0/2, NEIC 10 06:33:54.7, 8.0, 0.14S, 130:20'E, h23km, 57km, mb4.1/2, Error ellipse: s-maj=2.1km, s-min=12.5km, az=46.0, IDC 10 06:33:58.5, 3.2, 0.15S, 130:01'E, h51km, 29km, mb3.9/8, mb1.4/0.9, mb1mx3.8/1.9, mbtmp3.9/3.9, ML3.6/1, MS3.6/6, MS1.3/6.6, ms1mx3.2/2.5, Error ellipse: s-maj=36.3km, s-min=12.5km, az=67.0, ISC 10 06:33:59.3, 1.0, 0.14S, 130:03'E, 0.07, h19km, 20km, n27, 0.098/25, mb4.27, MS3.7/4, Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Sorong, Labuha, Ternate, Ambon, Davao City (W), Kappang, Kakadu, Fitzroy Crossi, Coen, Tennant Creek, Warramunga Arr, WRA, WB2, ASAR, CTAR, HNR, STKA, CMAR, KSRS, SONMI, MK31, MKAR, VANDA, TXAR, TORD, PLCA.

IDC 10 06:49:34.7, 0.6, 32:28'N, 85:33'E, h0km, mb3.8/1.5, mb1.4/0.18, mb1mx4.0/2.7, mbtmp3.9/1.8, ML3.9/3, MS3.5/1, MS1.3/5.1, ms1mx2.7/2.5, Error ellipse: s-maj=23.3km, s-min=13.3km, az=46.0, ISCJB 10 06:49:35.4, 2.32, 30:0N, 08:85:3E, 0.1, h15km, 27km, mb3.8/1.5, Error ellipse: s-maj=17.9km, s-min=9.1km, az=136.0, NEIC 10 06:49:36.3, 0.5, 32:26'N, 85:32'E, h10km, mb3.9/1, Error ellipse: s-maj=14.4km, s-min=7.3km, az=51.0, BJI 10 06:49:39.4, 32:54'N, 84:97'E, h24km, mb4.4/1, mb4.4/2, ISC 10 06:49:38.6, 2.9, 32:31'N, 08:85:37'E, 0.10, h24km, 22km, n31, 0.1507/29, mb3.8/1.5, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LSA, TKM2, AAK, AML, KBL, MK31, MKAR, MKAR, LZH, LZH, LZH, CHTO, CMAR, KURK, ZALV, SONMI, BVAR, AKTK, AKTO, KSRS, BRTR, MJAR, AKASG, NORA, GERES, WRA, ASAR, TORD, STKA, YKA, YKA, CPUP.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KURK, ZALV, SONMI, GERES, TORD, YKA.

IDC 10 06:50:58.7, 3.5, 0.27S, 129:37'E, h0km, mb3.5/4, mb1.3/8.4, mb1mx3.5/4.1, mbtmp3.6/4, Error ellipse: s-maj=312.9km, s-min=22.7km, az=70.0, Halmahera WRA Warramunga Arr 20.15 166 P 0.2m, 0.3s, baz=346, slow=11, SNR=5.4 ASAR Alice Springs 23.67 170 P 1.7m, 0.8s, baz=348, slow=10.0, SNR=13 MKAR Makanchi Array 62.32 325 P 0.8m, 0.8s, baz=122, slow=6.3, SNR=6.3 KURK Kurchatov 66.51 328 P 0.9m, 0.9s, baz=128, slow=5.8, SNR=6.3

IDC 10 06:52:21.3, 2.1, 32:48'N, 85:32'E, h0km, mb3.4/3, mb1.3/5.6, mb1mx3.4/2.4, mbtmp3.4/6, ML3.3/3, Error ellipse: s-maj=45.0km, s-min=29.3km, az=54.0, Xizang MKAR Makanchi Array 14.48 352 P 0.2m, 0.3s, baz=170, slow=10, SNR=3.7 CMAR Chiang Mai Arr 18.58 135 P 0.1m, 0.3s, baz=323, slow=13, SNR=5.5 KURK Kurchatov 18.88 347 P 0.0m, 0.3s, baz=163, slow=11, SNR=3.0 ZALV Zalesovo Beam 21.46 359 P 5.5m, 0.7s, baz=182, slow=10, SNR=4.8 SONMI Songoing Array 22.14 40 P 1.1m, 0.9s, baz=231, slow=4.9, SNR=4.4 AKASG Malin Array Be 44.58 314 P 0.1m, 0.3s, baz=82, slow=6.9, SNR=4.4

MAN 10 07:02:05, 15:18N, 121:91E, h1km, mb4.2, ML3.0, MS2.8, 2D, Luzon Code Station Name Az Az' Phase ID Time Res ISC h m s ISC POLP Polilio Island 0.45 176 eP Pg 07 09 10.0 -0.5 PGP Baler 0.65 330 eP Pg 07 09 16.2 +1.8 BGP Guinayang 1.36 158I eP Pg 07 09 28.8 +5.9 GGP Tagaytay City 1.42 222I eP Sg 07 09 33.8 +4.8 LUBP Lubang 2.16 229 eP Sg 07 10 01.3 +3.6 PVCP Virac 2.66 126 eP Sg 07 09 47.9 +1.6

GUC 10 07:17:06.4, 0.7, 22:34S, 69:89W, h50km, 2km, MD3.7, ML3.7, 4C-4D, Northern Chile MACH Maria Elena 0.19 40I pP Pn 07 17 15.4 +0.7 MACH Pedro de Valdi 0.32 142I pP Pn 07 17 16.3 +0.5 comp=E, 10um, 0.3s PB04 Plate Boundary 0.38 78I pP Pn 07 17 15.5 -0.8 TOCH Topocilla 0.38 310 eP Sg 07 17 16.4 +0.1 MECH Mejillones 0.92 214I pP Pn 07 17 23.3 +0.3 LVC Limon Verde 0.94 107I pP Pn 07 17 24.5 +1.2 LVC Los Morros 1.08 195I pP Pn 07 17 28.0 +2.8 CEN1 Plate Boundary 1.34 16I pP Pn 07 17 29.5 +0.7 ANCH Antofagasta 1.42 200I pP Pn 07 17 48.4 +1.1 HMBC Humberton 2.05 0 eP Pn 07 17 39.3 +1.4

IDC 10 07:19:25.2, 1.8, 10:82S, 113:40'E, h37km, 8km, mb3.4/5, s-maj=99.9km, s-min=15.4km, mbtmp3.4/5, Error ellipse: s-maj=10.0km, s-min=10.0km, az=50.0, South of Java FITZ Fitzroy Crossi 13.89 123 Pn 07 22 36.3 -3.3 WRA Warramunga Arr 22.11 117 P 0.3m, 0.4s, baz=291, slow=11, SNR=5.7 ASAR Alice Springs 23.34 126 P 0.7m, 0.5s, baz=301, slow=9.7, SNR=12 CMAR Chiang Mai Arr 32.40 334 pP 1.4m, 0.7s, baz=168, slow=9.6, SNR=2.2 STKA Stephens Creek 33.42 133 P 0.7m, 0.6s, baz=306, slow=14, SNR=2.3 SKRS Korea Arr 49.92 15 pP 1.9m, 0.8s, baz=197, slow=8.1, SNR=1.4 SONMI Songoing Array 58.72 354 pP 0.3m, 0.6s, baz=151, slow=6.6, SNR=1.6 MKAR Makanchi Array 63.47 337 P 0.2m, 0.5s, baz=145, slow=7.4, SNR=4.6 ZALV Zalesovo Beam 68.93 342 P 0.3m, 0.3s, baz=154, slow=4.2, SNR=3.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BLSI, UPI, TGM, PBKI.

IDC 10 07:50:20.9, 22.0, 19:90S, 177:35W, h227km, 189km, mb3.8/3, mb1.3/9.4, mb1mx3.4/1.8, mbtmp3.7/4, ML4.2/1, MS3.5/1, MS1.3/5.1, ms1mx2.7/2.4, Error ellipse: s-maj=133.8km, s-min=42.1km, az=27.0, Fiji Islands RAO Raoul Island 9.32 183 LR 1.0m, 0.4s, baz=270, 20.4s, baz=81, slow=53 URZ Ureva 18.92 194 P 0.7m, 0.3s, baz=352, slow=15, SNR=4.6 STKA Stephens Creek 38.60 244 P 1.0m, 0.4s, baz=94, slow=8.9, SNR=5.1 ASAR Alice Springs 45.25 256 P 6.5m, 0.7s, baz=94, slow=8.3, SNR=6.4 WRA Warramunga Arr 45.29 261 P 2.4m, 0.6s, baz=110, slow=4.8, SNR=3.5 AKASG Malin Array Be 14.78 332 PKP 1.1m, 0.6s, baz=41, slow=3.9, SNR=5.1

DJA 10 08:06:03, 1:45N, 99:29E, h20km, MLV3.5/3, Northern Sumatra GSI Gunungsitoli 1.72 265 P 0.8m, 0.3s, baz=110, slow=4.8, SNR=3.5 PDSI Padang 2.62 133 P 0.8m, 0.3s, baz=110, slow=4.8, SNR=3.5

DDA 10 08:07:31.9, 40:80N, 38:56'E, h14km, 3km, MD3.0, ISCJB 10 08:07:32.8, 0.5, 40:81N, 0:04, 38:53'E, 0.03, h10km, Error ellipse: s-maj=5.9km, s-min=3.7km, az=0.5 CSEM 10 08:07:32.4, 0.3, 40:74N, 38:51'E, h2km, MD3.0, Error ellipse: s-maj=7.8km, s-min=5.6km, az=177.0 ISK 10 08:07:32.0, 40:74N, 38:56'E, h9km, MD3.0 ISC 10 08:07:32.6, 0.7, 40:76N, 0:04, 38:51'E, 0.04, h1km, 6km, n25, 0.084/41, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GRSN, GUMT, EZC, SVSK, SVSK, KEMA, KEMA, KOPT, KOPT, KVT, KVT, PTK, PTK, ELM, ELM, MAL, MAL, BCA, BCA, DDEM, DDEM, DAGI, DAGI.

BJI 10 08:31:30.5, 54:89N, 165:82E, h15km, mb4.9/23, mb4.7/34, Ms4.8/1, Ms7.4/30 NEIC 10 08:31:32.4, 0.2, 55:05N, 165:70E, h10km, mb4.9/7.5, Error ellipse: s-maj=5.5km, s-min=2.5km, az=171.0, ISCJB 10 08:31:32.4, 0.6, 54:98N, 0:03, 165:68E, 0.02, h23km, 4km, mb4.8/121, MS4.2/34, Error ellipse: s-maj=4.9km, s-min=1.8km, az=176.6 MOS 10 08:31:32.1, 0.8, 54:93N, 165:71E, h24km, mb5.0/42, MS4.0/9, Error ellipse: s-maj=7.6km, s-min=6.1km, az=80.4 GCMT 10 08:31:32.4, 0.3, 55:10N, 165:73E, h26km, 1km, MW4.9/70, Moment Tensor Solution, s27, c36; s70, c97; Duration: 0 Moment tensor: Scale 10^19Nm; M1=0.63E, 14; M2=-1.98E, 12; M3=2.61E, 12; M4=1.26E, 23; M5=-1.20E, 09; M6=0.78E, 19; Best double couple: M3 0.030000, 1016; M4 0.030000, 163.00000; -1-163.00000; NP2: 0.2070000; 875.00000; A-28.00000; Principal axes: T 2.9690, P169.0000; Azm258.0000; N 0.1230, P159.0000; Azm2.0000; P -3.0920, P130.0000; Azm164.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

KRSC 10 08:31:33.9, 0.3, 54:99N, 165:59E, h26km, 15km, ML5.2 IDC 10 08:31:37.1, 0.6, 55:00N, 165:77E, h46km, 6km, mb4.2/25, Ms1.4/4/27, mb1mx4.4/2.0, mbtmp4.3/27, ML4.6/2, MS4.0/19, MS1.4/0.19, ms1mx3.9/3.1, Error ellipse: s-maj=16.2km, s-min=10.0km, az=157.0, ISC 10 08:31:33.7, 0.6, 55:00N, 165:66E, 0.02, h18km, 3km, h18km, 8km, pP, n54.9, 0:572/585, mb4.8/121, MS4.2/34, 156C-1262, Komandorski Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BKI, BKR, KBTR, MKZ, MKZ, SMKR, SMKR, ZLZ, BDR, BDR, CRR, CRR, SRKR, SRKR, BZMR, BZMR, KLY, KLY, KRKR, KRKR, KIRR, KIRR, TUMR, TUMR, KMNr, KMNr, KPT, KPT, KOZR, KOZR, KOZ, KOZ, SRDR, SRDR.

Table with columns for name, time, and performance metrics. Includes entries like SRDR Karymskiy, NLC Nalytchevo, AVACH Avacha, etc.

Table with columns for name, time, and performance metrics. Includes entries like MDJ comp=E,300nm,18.0s,MS3.9, MDJ comp=Z,560nm,14.8s,MS4.2, etc.

Table with columns for name, time, and performance metrics. Includes entries like GTA Gaotai, GTA Gaotai, GTA Gaotai, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like KURK Kurchatov, KURK Kurchatov, M07A Soudier Meadow, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like YNR Norris Junctio, M12A Wells, YFT Old Faithful, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like LRMC Laurel Mountai, O16A Springville, PRGR Permogore, etc.

10d 9h

Table of station data for 10d 9h, including columns for call sign, name, frequency, power, and other technical details.

2008 JAN

Table of station data for 2008 JAN, including columns for call sign, name, frequency, power, and other technical details.

372

Table of station data for 372, including columns for call sign, name, frequency, power, and other technical details.

Table with columns: AVNT, Avonos, 1.38 113, iP, Pn, 09 26 14.1 -4.5, etc.

ISCJB 10 09:29:58.0-0.5, 38.25N-0.03:39.35E-0.02, h4km, 4km, Error ellipse: s-maj=4.2km s-min=3.2km az=7.2

DDA 10 09:29:58.6, 38.26N-39.35E, h6km, 3km, MD3.2

ISK 10 09:29:58.5, 38.27N-39.36E, h7km, MD3.1

CSEM 10 09:29:59.0-0.2, 38.29N-39.36E, h2km, MD3.1, Error ellipse: s-maj=4.0km s-min=3.7km az=113.0

ISC 10 09:29:59.4-0.5, 38.27N-0.03:39.36E-0.03, h5km, 4km, n39, c085/61, 2C-10, Turkey

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

PGC 10 10:06:43.1-5.8, 51.11N-131.24W, h10km, ML3.1/7, Mw3.8, 3D, 241km Sse of Sandspit, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

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

CSEM 10 10:08:41.9-0.1, 39.36N-33.13E, h5km, MD3.1, Error ellipse: s-maj=2.7km s-min=2.2km az=150.0

DDA 10 10:08:41.8, 39.35N-33.20E, h7km, 7km, MD3.1

ISCJB 10 10:08:42.0-0.4, 39.37N-0.03:33.14E-0.04, h10km, Error ellipse: s-maj=4.8km s-min=4.0km az=144.4

ISK 10 10:08:42.1, 39.41N-33.13E, h14km, MD3.1

ISC 10 10:08:42.9-0.8, 39.37N-0.04:33.13E-0.04, h11km, 6km, n28, c089/44, 1C, Turkey

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

ISC 10 10:26:16.1-2.0, 19.58N-145.26E, h0km, mb3.6/4, mb4.1/16, Error ellipse: s-maj=178.7km s-min=26.1km az=114.0, Mariana Islands

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

KRSC 10 10:26:45.8-1.5, 50.45N-157.82E, h13km, 17km, ML4.1, Kuril Islands

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

NEIC 10 10:30:15.6, 38.84S-176.35E, h84km, ML4.0(WEL), After WFR North Island

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

ISCJB 10 10:33:04.7-0.6, 39.01N-0.04:37.59E-0.04, h10km, Error ellipse: s-maj=5.6km s-min=4.4km az=0.1

DDA 10 10:33:04.3, 39.04N-37.61E, h7km, 2km, MD3.0

ISK 10 10:33:04.0, 39.03N-37.62E, h2km, MD2.9

CSEM 10 10:33:05.1-0.3, 39.00N-37.63E, h2km, MD3.0, Error ellipse: s-maj=5.9km s-min=4.8km az=60.0

ISC 10 10:33:05.6-0.6, 39.01N-0.04:37.61E-0.04, h10km, n17, c105/29, Turkey

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

GUC 10 10:44:29.7-0.7, 21.69S-68.57W, h122km, 5km, ML3.5, 5C-10, Chile-Bolivia border region

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

ISCJB 10 11:00:21.3-6.5, 20.65S-0.1:176.1W-0.1, h149km, 58km, mb4.1/16, Error ellipse: s-maj=22.1km s-min=14.1km az=38.4

ISC 10 11:00:25.2-3.5, 20.59S-176.13W, h167km, 30km, mb3.7/9, mb1.3/9, mb1mx3.7/20, mbtmp3.8/10, Error ellipse: s-maj=26.2km s-min=17.6km az=139.0

NEIC 10 11:00:32.0-3.9, 20.64S-176.14W, h234km, 36km, mb4.3/5, Error ellipse: s-maj=17.0km s-min=11.8km az=222.0

ISC 10 11:00:25.2-6.2, 20.65S-0.1:176.1W-0.1, h168km, 57km, n42, c077/37, mb4.1/16, 1C, Fiji Islands region

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

DDA 10 11:04:57.7, 39.30N-33.37E, h7km, 5km, Md2.9

ISCJB 10 11:04:58.0-0.5, 39.37N-0.03:33.27E-0.04, h10km, Error ellipse: s-maj=5.2km s-min=4.4km az=137.4

ISK 10 11:04:58.3, 39.37N-33.23E, h12km, MD2.8

CSEM 10 11:04:58.3-0.2, 39.35N-33.26E, h8km, MD2.8, Error ellipse: s-maj=4.6km s-min=3.9km az=146.0

ISC 10 11:04:58.7-1.1, 39.35N-0.06:33.25E-0.05, h6km, 13km, n18, c077/27, Turkey

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

ISCJB 10 11:11:20.5-0.3, 62.21N-0.03:151.05W-0.08, h89km, 4km, mb3.9/6, Error ellipse: s-maj=6.1km s-min=5.0km az=162.2

ISC 10 11:11:21.7-3.4, 62.12N-150.99W, h89km, 53km, mb3.4/5, mb1.3/47, mb1mx3.2/24, mbtmp3.4/7, ML3.32, MD3.5/1, Ms1.3/1, ms1mx2.5/32, Error ellipse: s-maj=61.4km s-min=18.2km az=123.0

NEIC 10 11:11:23.1, 62.23N-150.94W, h65km, ML3.9(PMR), ML3.5(AEIC), After AEIC

ISC 10 11:11:21.8-0.3, 62.21N-0.03:151.04W-0.08, h81km, 5km, n41, c085/46, mb3.9/6, Central Alaska

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

Table with columns: SML, KTH, SLKM, CHUM, etc. and rows listing various stations and their coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

ISCJB 10 11:17:31.6:0.2,49:35N:0:01:6:81E:0:02, hOkm, Error ellipse: s-maj=1.6km s-min=1.0km az=25.8

NEIC 10 11:17:33.7:49:37N:6:84E, h1km, ML3.5(LDG), ML2.8(LDEBW), ML2.9(STF), After LEDBW.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: SIND, BAIF, BAIF, etc. and rows listing various stations and their coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: SIND, BAIF, BAIF, etc. and rows listing various stations and their coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. and rows listing station details.

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

IDC 10 11:19:15.2-1.1, 32.25N-84.91E, h0km, mb3.4/5, mb1 3.6/7, mb1mx3.5/23, mbtmp3.5/7, ML3.9/2, MS2.6/1, Ms1 2.6/1, ms1mx2.2/25, Error ellipse: s-maj=33.3km s-min=21.6km az=64.0

ISCJB 10 11:19:16.3-3.8, 32.23N-0.09-84.8E:0.1, h22km, 30km, mb3.5/6, Error ellipse: s-maj=19.9km s-min=11.1km az=137.0

NEIC 10 11:19:16.6-0.6, 32.23N-84.80E, h10km, mb3.6/2, Error ellipse: s-maj=13.3km s-min=9.1km az=49.0

ISC 10 11:19:18.7-3.7, 32.27N-0.09-84.8E:0.1, h34km, 30km, n15, c083/15, mb3.5/6, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSA, KBL, MK31, etc.

ISCJB 10 11:26:14.0-0.7, 30.91N-105.113:92W:0.03, h10km, mb3.8/2, Error ellipse: s-maj=7.3km s-min=2.9km az=20.9

IDC 10 11:26:15.2-5.2, 30.91N-113:86W, h0km, mb1 3.3/3, mb1mx3.2/21, mbtmp3.0/3, ML3.3/2, Error ellipse: s-maj=37.7km s-min=13.9km az=35.0

NEIC 10 11:26:16.0-1.1, 30.92N-113:89W, h10km, mb3.8/3, Error ellipse: s-maj=18.4km s-min=5.6km az=198.0

ISC 10 11:26:15.5-0.7, 30.85N-105.113:90W:0.03, h10km, n28, r1257/57, mb3.8/2, Gulf of California

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

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

IDC 10 11:43:07.3-54.0, 19:15S-177:07W, h0km, mb4.1/3, mb1 4.3/3, mb1mx3.8/17, mbtmp4.1/3, Error ellipse: s-maj=1007.0km s-min=163.5km az=81.0, Fiji Islands region

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

IDC 10 11:53:52.1-1.8, 13:26N-93:58E, h0km, mb3.5/4, mb1 3.6/5, mb1mx3.4/23, mbtmp3.4/5, ML3.5/1, Error ellipse: s-maj=63.4km s-min=23.4km az=63.0, Andaman Islands region

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

IDC 10 11:54:32.1-6.0, 36:30N-71:22E, h199km, 55km, mb3.2/6, mb1 3.2/10, mb1mx3.0/26, mbtmp3.1/10, Error ellipse: s-maj=32.7km s-min=21.6km az=24.0

ISCJB 10 11:54:34.0-0.4, 36:45N-0:03-71:30E:0.05, h228km, 5km, mb3.4/6, Error ellipse: s-maj=7.1km s-min=4.2km az=162.4

NEIC 10 11:54:34.3-0.8, 36:41N-71:41E, h223km, 8km, mb4.1/6, Error ellipse: s-maj=11.7km s-min=9.2km az=130.0

ISC 10 11:54:34.8-0.4, 36:43N-0:03-71:39E:0.05, h222km, 5km, mb3.2/2, r120/61, mb3.4/6, I, Afghanistan-Tajikistan border region

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

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

IDC 10 11:55:33.4-1.8, 8:05S-123:62E, h0km, mb3.1/3, mb1 3.3/3, mb1mx3.2/16, mbtmp3.3/2, Error ellipse: s-maj=209.7km s-min=28.3km az=63.0, Minahasa Peninsula, Sulawesi

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

IDC 10 12:02:33.4-5.9, 32:03N-84:72E, h0km, mb3.3/3, mb1 3.3/4, mb1mx3.2/21, mbtmp3.3/4, ML3.5/1, Error ellipse: s-maj=296.5km s-min=27.6km az=69.0, Xizang

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

DDA 10 12:10:13.5-39:16N-41:60E, h8km, 4km, Md3.5, ISK 10 12:10:13.2, 39:22N-41:60E, h5km, MD3.5, ISCJB 10 12:10:14.5, 0.3, 39:18N-0:02-41:63E:0.03, h10km, Error ellipse: s-maj=3.3km s-min=3.0km az=154.4

CSEM 10 12:10:14.1-0.1, 39:18N-41:63E, h2km, MD3.5, Error ellipse: s-maj=2.0km s-min=1.6km az=24.0

ISC 10 12:10:14.3-0.6, 39:17N-0:02-41:64E:0.03, h1km, 5km, n57, c099/73, Turkey

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

NIED 10 12:12:00.28:90N, 143:40E, h5km, Mw3.9 Best double couple: Mb8.47000-1016. NP1=82.00000, 874.00000, 1-79.00000, NP2=36.00000, 189.00000, 1-125.00000, IDC 10 12:12:28.1-0.8, 28:65N-143:82E, h0km, mb3.7/9,

10d 15h

2008 JAN

mb1 3.9/12, mb1mx3.8/23, mbtmp3.7/12, ML3.4/3, Error ellipse: s-maj=24.5km s-min=16.9km az=108.0
JMA 10 12:12:31.5, 0.1, 28.90N:143.41E, h32km, ML4.1
NEIC 10 12:12:32.7, 0.5, 28.83N:143.24E, h35km, mb3.4/4, Error ellipse: s-maj=20.7km s-min=12.3km az=94.0
ISCJB 10 12:12:35.2, 1.3, 28.87N:0.03:143.1E:0.2, h78km, 12km, mb3.9/13, Error ellipse: s-maj=22.6km s-min=4.8km az=172.9

ISC 10 12:12:35.8, 1.3, 28.84N:0.03:143.2E:0.2, h65km, 12km, n11, c1902/36, mb4.0/3, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like Chichi jima, Haha-jima-NKT, Mitsune, Hachijo jima 2, etc.

ISC 10 12:46:04.6, 1.0, 32.29N:85.02E, h0km, mb3.2/5, mb1 3.4/8, mb1mx3.3/24, mbtmp3.2/8, ML3.1/3, Error ellipse: s-maj=33.2km s-min=20.1km az=65.0
NEIC 10 12:46:05.9, 0.6, 32.35N:85.01E, h10km, mb3.6/1, Error ellipse: s-maj=16.7km s-min=9.0km az=47.0
ISCJB 10 12:46:09.1, 2.1, 32.60N:0.08:85.3E:0.1, h56km, 15km, mb3.4/7, Error ellipse: s-maj=17.9km s-min=11.2km az=155.9

ISC 10 12:46:11.6, 1.0, 32.60N:0.07:85.3E:0.1, h55km, 13km, n21, c097/21, mb3.4/7, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like DANGSING, GOROKHA, GUN, etc.

JMA 10 12:52:38.6, 0.2, 30.50N:138.23E, h496km, M3.6
ISCJB 10 12:52:39.4, 0.6, 30.55N:0.06:138.26E:0.1, h481km, 8km, mb3.0/3, Error ellipse: s-maj=21.3km s-min=8.6km az=160.7
ISC 10 12:52:40.0, 0.8, 30.32N:137.78E, h433km, 30km, mb2.7/3, mb1 3.0/7, mb1mx2.7/25, mbtmp2.9/7, Error ellipse: s-maj=46.5km s-min=13.3km az=59.0
ISC 10 12:52:40.7, 0.6, 30.51N:0.07:138.2E:0.1, h466km, 9km, n18, c096/28, mb3.0/3, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like Hachijo jima 2, Mitsune, Kozaga, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like MJAR, MAT, JHS, JMK, etc.

ISC 10 12:56:48.0, 6.8, 5.40N:126.35E, h75km, 118km, mb3.6/4, mb1 3.6/4, mb1mx3.2/19, mbtmp3.4/4, 1D, Error ellipse: s-maj=113.7km s-min=73.2km az=72.0, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like DAVAO CITY, DAV, DMPH, etc.

PGC 10 13:10:09.0, 13.0, 51.47N:131.46W, h10km, ML2.9/5, Mw3.5, 5D, 199km Sse of Sandspit, Be Queen Charlotte Islands Region, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like BNB, BMOB, VIB, etc.

ISCJB 10 13:18:35.0, 6.1, 3.95N:0.07:116.23E:0.07, h10km, mb3.8/13, MS3.6/1, Error ellipse: s-maj=10.7km s-min=9.6km az=42.4

ISC 10 13:18:35.1, 0.9, 4.26N:116.54E, h0km, mb3.6/8, mb1 3.8/9, mb1mx3.8/19, mbtmp3.7/9, ML4.0/1, MS3.5/12, Ms1.3/5, 12, ms1mx3.3/25, Error ellipse: s-maj=49.5km s-min=18.1km az=55.0

NEIC 10 13:18:36.8, 0.6, 4.21N:116.51E, h10km, mb4.1/5, Error ellipse: s-maj=17.9km s-min=10.9km az=54.0

ISC 10 13:18:37.1, 0.6, 4.00N:0.07:116.26E:0.07, h10km, n35, c1847/28, mb3.8/13, MS3.6/1, Borneo

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like SDKM, KSM, KYMK, etc.

ISC 10 14:06:11.6, 1.0, 32.60N:0.07:85.3E:0.1, h55km, 13km, n21, c097/21, mb3.4/7, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like PSI, CMAR, CMAR, etc.

ISCJB 10 13:40:23.0, 1.1, 32.29N:85.02E, h0km, mb3.2/5, mb1 3.4/8, mb1mx3.3/24, mbtmp3.2/8, ML3.1/3, Error ellipse: s-maj=33.2km s-min=20.1km az=65.0

ISC 10 13:40:23.0, 1.1, 32.29N:85.02E, h0km, mb3.2/5, mb1 3.4/8, mb1mx3.3/24, mbtmp3.2/8, ML3.1/3, Error ellipse: s-maj=33.2km s-min=20.1km az=65.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like AAK, MKR1, MKR2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like ZALV, SONM, WRA, ASAR, YKA, etc.

IGQ 10 13:53:39.6, 1.0, 05S:81.24W, h9km, 3km, Mb4.1, Ms3.9, 1C-4D, Error ellipse: s-maj=6.5km s-min=2.3km az=21.4, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like CHIS, JAMA, QILU, etc.

ISC 10 14:22:37.4, 2.5, 33.43N:140.95E, h0km, mb3.2/3, mb1 3.4/4, mb1mx3.3/22, mbtmp3.2/4, ML3.3/1, Error ellipse: s-maj=85.2km s-min=22.3km az=67.0

ISCJB 10 14:22:39.1, 1.3, 33.79N:0.06:141.48E:0.09, h53km, 11km, mb3.4/3, Error ellipse: s-maj=12.7km s-min=9.3km az=170.0

JMA 10 14:22:39.9, 0.2, 33.82N:141.50E, h54km, 4km, M3.2

ISC 10 14:22:40.6, 1.4, 33.78N:0.06:141.5E:0.1, h38km, 16km, n14, c085/23, mb3.4/3, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like BSO1, BSO2, BSO3, etc.

ISC 10 14:35:10.6, 8.7, 3.21S:153.34E, h64km, 80km, mb4.1/4, mb1 4.2/5, mb1mx3.6/18, mbtmp3.4/25, ML4.4/1, Error ellipse: s-maj=75.7km s-min=38.2km az=149.0

ISCJB 10 14:35:14.8, 4.7, 3.45S:0.2, 153.5E:0.2, h121km, 45km, mb4.1/7, Error ellipse: s-maj=44.5km s-min=27.3km az=151.6

NEIC 10 14:35:17.8, 3.9, 3.33S:153.55E, h138km, 37km, mb4.2/4, Error ellipse: s-maj=34.8km s-min=19.4km az=146.0

ISC 10 14:35:15.8, 4.0, 3.35S:0.2, 153.6E:0.2, h121km, 39km, n14, c1909/13, mb4.2/7, New Ireland region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like HNR, HNR, CTA, etc.

MOS 10 15:26:32.2, 1.3, 51.26N:98.14E, h10km, mb4.8/3, Error ellipse: s-maj=10.9km s-min=8.6km az=21.3

ISCJB 10 15:26:32.9, 0.4, 51.28N:0.06:98.11E:0.05, h10km, mb3.8/12, MS3.1/5, Error ellipse: s-maj=9.3km s-min=4.3km az=17.7

ISC 10 15:26:33.0, 2.7, 51.19N:98.18E, h0km, mb3.9/9, mb1 3.9/14, mb1mx3.7/28, mbtmp3.7/14, ML3.1/5, MS3.1/9, MS1.3/19, ms1mx2.9/37, Error ellipse: s-maj=21.2km s-min=11.1km az=12.0

BUI 10 15:26:33.0, 0.1, 51.94N:97.81E, h19km, mb3.9/2, ML4.2/1, MS3.6/1

NEIC 10 15:26:35.4, 3.0, 51.31N:98.22E, h16km, 21km, mb3.9/5, Error ellipse: s-maj=12.9km s-min=6.2km az=189.0

ASRS 10 15:26:35.2, 1.6, 51.35N:98.00E, h15km, MS3.6/4

ISC 10 15:26:34.9, 0.3, 51.33N:0.06:98.0E:0.05, h10km, n59, c1511/67, mb3.8/12, MS3.1/5, 4C, 1D, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like ORL, MOY, MOY, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CERR Cheremushki, KRAR Krasnyarsk, QIZ Qiongzhou, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ERZM Erzurum, KRAR Krasnyarsk, QIZ Qiongzhou, etc.

IDC 10 16:06:13.4, 3.0, 32.49N, 85.47E, h0km, mb3.2/3, mb1 3.4/5, mb1mx3.2/3, mbmtmp3.2/5, ML3.5/2.0, Error ellipse: s-maj=84.1km s-min=26.0km az=73.0, Xizang

NIED 10 16:11:00, 43.30N, 146.90E, h20km, Mw3.9 Best double comp: M6.69000x10^14 NP1.0x30.00000, 0.72.000000, 0.85.000000, NP2.0x22.00000, 0.818.000000, 0.105.000000, ISCJB 10 16:11:35.9, 0.5, 43.37N, 147.20E, 0.06, h33km, mb4.2/30, Error ellipse: s-maj=7.6km s-min=5.1km az=149.9

MOS 10 16:11:36.5, 1.2, 43.34N, 147.23E, h42km, mb4.4/11, Error ellipse: s-maj=10.6km s-min=7.6km az=113.1 JMA 10 16:11:38.9, 0.5, 43.33N, 146.90E, h40km, mb4.1, NEIC 10 16:11:39.9, 1.4, 43.36N, 147.05E, h41km, mb4.4/15, Error ellipse: s-maj=10.3km s-min=8.4km az=127.0 IDC 10 16:11:40.2, 3.6, 43.34N, 147.14E, h56km, mb3.6/13, Mb1 3.7/16, mb1mx3.6/28, mbmtmp3.6/16, ML3.5/3, MS3.1/2, Ms1 3.1/2, ms1mx2.7/30, Error ellipse: s-maj=23.7km s-min=17.4km az=79.0

ISC 10 16:11:38.8, 0.5, 43.44N, 147.04E, 0.06, h35km, n77, 0.095/82, mb4.2/30, 8C-1D, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NEM2 Nemuro 2, YUK Yuzh-Kuril'sk, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KRAR Krasnyarsk, QIZ Qiongzhou, MK31 Makanchi Array, etc.

PGC 10 16:53:15.7, 4.6, 51.35N, 131.00W, h10km, ML2.9/8, Mw3.5, 7D, 218km Wsw of Bella Bella, BC, Queen Charlotte Islands Region, Queen Charlotte Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BNB Barry Inlet, MOBC Moresby Island, etc.

IDC 10 16:53:45.2, 4.2, 8.008N, 142.07E, h0km, mb3.3/3, mb1 3.5/4, mb1mx3.2/22, mbmtmp3.2/4, ML3.1/1, MS3.3/1, Ms1 3.3/1, ms1mx2.2/21, Error ellipse: s-maj=75.6km s-min=35.4km az=64.0

JMA 10 16:54:09.1, 0.2, 36.26N, 141.87E, h36km, M2.6 ISC 10 16:54:09.3, 1.5, 36.26N, 141.76E, 0.09, h8km, 6km, n14, 0.097/21, mb3.4/2, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CHOJ Choshi, JKT Yanaitzu, etc.

CSEM 10 15:37:54.7, 0.2, 40.07N, 41.82E, h2km, MD3.6, Error ellipse: s-maj=9.6km s-min=3.5km az=178.0 DDA 10 15:37:54.0, 40.02N, 41.83E, h17km, Md3.6 ISK 10 15:37:54.9, 40.08N, 41.83E, h6km, MD2.9 ISCJB 10 15:37:55.2, 0.5, 40.07N, 0.03, 41.81E, 0.03, h7km, 4km, Error ellipse: s-maj=4.3km s-min=3.6km az=164.0 ISC 10 15:37:55.5, 0.4, 40.07N, 0.02, 41.81E, 0.03, h10km, 3km, n33, 0.1504/53, Turkey

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

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

10d 17h

IDC 10 17:12:36.11.5, 20.86N:93.33E, h0km, mb3.8/5, mb1 4.0/6, mb1mx3.6/22, mbtmp3.8/6, ML4.2/1, Error ellipse: s-maj=49.6km s-min=17.4km az=55.0 ISCBJ 10 17:12:40.7.0.9, 20.98N:0.06:93.27E:0.06, h53km, mb3.7/5, Error ellipse: s-maj=13.0km s-min=5.5km az=39.4

NEIC 10 17:12:41.6.0.8, 20.85N:93.29E, h42km, gkm, Error ellipse: s-maj=12.3km s-min=7.5km az=223.0 BUI 10 17:12:46.9, 21.77N:93.11E, h21km, mb3.9/3

ISC 10 17:12:42.6.0.7, 20.95N:0.06:93.27E:0.06, h53km, 10km, n110, r1842, mb3.7/5, 21C, Myanmar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like SHL Shillong, CHG Chiang Mai, CHTO Chiang Mai, CMAR Chiang Mai Arr, etc.

IDC 10 17:16:47.4.4.1, 13.22N:88.01W, h0km, mb3.4/2, mb1 3.8/3, mb1mx3.6/20, mbtmp3.5/3, ML3.2/1, Error ellipse: s-maj=123.5km s-min=42.5km az=24.0, El Salvador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like CMIG Matias Romero, TXAR Lajitas Array, YKA Yellowknife Arr, etc.

IDC 10 17:18:44.5.5, 26.88S:73.64E, h0km, mb3.6/4, mb1 3.8/4, mb1mx3.5/19, mbtmp3.6/4, Error ellipse: s-maj=157.6km s-min=38.7km az=54.0, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like CMAR Chiang Mai Arr, ASAR Alice Springs, MKAR Machanchi Array, etc.

ISCJB 10 17:24:23.5.1.0, 5.9N:0.1:82.45W:0.10, h33km, mb4.1/6, MS3.1/6, Error ellipse: s-maj=21.3km s-min=11.8km az=23.8

NEIC 10 17:24:24.8.4.4, 6.39N:82.42W, h10km, Error ellipse: s-maj=107.0km s-min=12.8km az=193.0

IDC 10 17:24:29.1.4.7, 6.06N:82.32W, h1km, mb3.8/6, mb1 4.0/10, mb1mx3.7/24, mbtmp3.9/10, ML3.8/4, MS3.2/9, MS1 3.2/9, ms1mx3.0/33, Error ellipse: s-maj=38.1km s-min=22.0km az=49.0

ISC 10 17:24:25.7.1.0, 5.9N:0.1:82.47W:0.10, h35km, n119, r1093, 1/4, mb4.1/6, MS3.1/6, South of Panama

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like BCIP Isla Barro Colorado, JTS Junta Abangare, ATAH Santo Domingo, etc.

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Table with columns: SADO Sadova, CPUP Villa Florida, BDFB Brasilia, PDAR Pinedale Array, NVAR Mina Array Bea, NVAR Mina Array Bea, PLCA Paso de Flor, YKA Yellowknife Arr. Includes dates and coordinates.

SZGRF 10 17:27:22.0, 22.74S:177.74W, h33km, South of Fiji Islands

NEIC 10 17:28:13.0.1.6, 22.72S:179.93W, h453km, 19km, mb4.1/9, Error ellipse: s-maj=17.3km s-min=11.6km az=130.0

ISCJB 10 17:28:21.2.1.4, 23.09S:0.07:179.90E:0.08, h551km, 17km, mb4.2/24, Error ellipse: s-maj=12.1km s-min=10.8km az=159.8

IDC 10 17:28:23.9.1.9, 22.95S:179.82E, h572km, 21km, mb3.5/13, mb1 1.7/13, mb1mx3.6/19, mbtmp3.5/13, Error ellipse: s-maj=17.5km s-min=11.3km az=161.0

ISC 10 17:28:19.4.1.3, 23.20S:0.08:179.97W:0.08, h518km, 15km, n110, r0690/48, mb4.2/24, 20C-4D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like AFI Afiatalu, DZM Mont Dumac, NZM Mont Dumac, URZ Port Laguerre, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like QNZ Quartz Range, THZ Topohue, KHZ Kahutara, LTK Lake Taylor, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like ARMA Armidale, RMQ Roma, CNT Canberra Magne, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like CMA Cobar Meteorol, TOO Toolang, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like ARCS ARCESS Array B, ARCS ARCESS Array B, ARCS ARCESS Array B, etc.

Table with columns: OKC Ostrava-Krasne, VOIR VOIR, VOIR VOIR, UPC Upjice, UZC Uzesice, DPC Dobruska-Polom, CLL Collim, CLL Collim. Includes dates and coordinates.

Table with columns: BRG Berggiesshobel, BRG Berggiesshobel, BRG Berggiesshobel, BRG Berggiesshobel, FBE Freiberg, PNC Pankava Ves, PVCC Pankava Ves, NEUB Neuenburg, VYHS Vyhne. Includes dates and coordinates.

Table with columns: KOLL Kolaone, PRU Pruhonice, PRU Pruhonice, TANN Tannenbergrstha, MOX Moxa, WERD Werdau, GZR Gura Zelata, WERN Wernitzgruen, BZS Buzias, BZS Buzias, MANZ Manzing. Includes dates and coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like KHC Kasperke Hory, KHC Kasperke Hory, KHC Kasperke Hory, GERE GERESSE Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like BESP Borongang, DNP Denpasar, CNP Catarman, PVCP Virac, MSLP Maasin, BUTP Butuan, BUTP Butuan, RCP Roxas, GUM Jordan, OTRP Otdongan, WRA Warrungarra Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like NEIC 10 17:47:00.5.1.9, 9.24S:114.64E, h78km, 18km, mb3.8/1, Error ellipse: s-maj=22.3km s-min=9.2km az=69.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like ISCBJ 10 17:47:05.2.0.6, 9.00S:0.08:115.00E:0.06, h129km, 9km, mb3.6/8, Error ellipse: s-maj=13.5km s-min=9.6km az=4.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like IDIC 10 17:47:06.2.8.8, 9.01S:115.02E, h125km, 78km, mb3.4/7, mb1 3.5/8, mb1mx3.3/19, mbtmp3.3/8, Error ellipse: s-maj=22.0km s-min=15.3km az=64.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like DJA 10 17:47:06.9.33S:114.97E, h81km, MLV3.9/6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like ISK 10 17:52:27.8.37, 94N:28.76E, h5km, ML4.3

Table with columns: BRG, Davos, 16.61 309 P, Pn, 17 56 22.0 -0.7, 17 56 27.3 +3.2, etc. Lists various stations and their coordinates.

Table with columns: AKHS, Sonseca Array, 25.52 284 P, P, 17 57 58.0 -0.6, 17 57 58.0 -0.6, etc. Lists stations and their coordinates.

GUC 10 17:53:00.5-0.7, 32.665x71.61W, h12km, 3M, MD3.9, ML3.2, 8C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists station data for GUC.

ISC 10 18:04:14.9, 37.93N, 28.78E, h3km, MD3.2, ML3.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists station data for ISC.

Table with columns: AKHS, Akhisar, 1.22 322 iS, Sg, 18 04 55.5 -0.6, 18 04 38.5 -0.6, etc. Lists stations and their coordinates.

ISCJB 10 18:04:21.7-0.2, 14.34N, 0.04-89.76W, 0.03, h235km, 2km, mb4.5/4, Error ellipse: s-maj=7.4km s-min=3.0km az=37.8

CASC 10 18:04:21.3-2.5, 14.00N, 89.90W, h230km, 2.9km, MD4.5, ML4.4, mb4.8(NEIC)

NEIC 10 18:04:21.0-0.4, 14.18N, 89.84W, mb4.8/43, Error ellipse: s-maj=8.9km s-min=5.4km az=211.0

IDC 10 18:04:22.4-0.8, 14.37N, 89.56W, h239km, 5km, mb3.8/22, mb1.9/25, mb1mx3.9/30, mbmp3.9/25, Error ellipse: s-maj=14.6km s-min=7.5km az=48.0

ISC 10 18:04:22.7-0.2, 14.37N, 0.04-89.70W, 0.03, h228km, 2km, h238km, 1.7km, p-P, n282, c1507/274, mb4.4/54, 71C-66D, Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists station data for ISC.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like Jicaral, Cerro Gallo 2, Purisical, etc.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like N19A John Jarvie Ra, M20A Sweetwater, Wa, etc.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like E14A Clinton, D15A Lincoln, J08A Circle Bar Ran, etc.

Error ellipse: s-maj=4.6km s-min=4.3km az=17.1
DDA 10 18:08:27.8, 37.92N, 28.78E, h7km, 3km, Md3.0
ISK 10 18:08:27.8, 37.92N, 28.83E, h8km, MD2.7
CSEM 10 18:08:28.1, 0.2, 37.92N, 28.79E, h5km, MD2.7, Error
ellipse: s-maj=3.6km s-min=3.3km az=105.0
ISC 10 18:08:28.3, 0.5, 37.92N, 0.0, 28.79E, 0.04, h8km, 6km,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Denizli, Manisa, Karahalli, etc.

CSEM 10 18:10:31.6, 36.53N, 25.56E, h0km, After THE
THE 10 18:10:31.6, 36.53N, 25.56E, h0km, Error ellipse:
s-maj=1.6km s-min=0.4km az=108.0, Dodecanese

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists islands like Thira, Thera, etc.

DDA 10 18:19:10.7, 37.92N, 28.79E, h7km, 3km, Md3.0
ISK 10 18:19:10.7, 37.93N, 28.82E, h5km, MD2.7
ISCJB 10 18:19:11.6, 0.8, 37.95N, 0.05, 28.81E, 0.06, h10km, Error
ellipse: s-maj=8.0km s-min=5.2km az=138.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Denizli, Manisa, Karahalli, etc.

ISC 10 18:19:11.5, 1.1, 37.93N, 0.05, 28.77E, 0.08, h2km, 12km,
n15, 0.055/21, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Kappang, Fitzroy, etc.

ISC 10 18:49:07.4, 37.96N, 28.77E, h5km, MD3.2
DDA 10 18:49:07.6, 37.93N, 28.78E, h17km, 1km, Md3.6
ISCJB 10 18:49:08.6, 0.3, 37.95N, 0.02, 28.77E, 0.02, h10km, Error
ellipse: s-maj=2.5km s-min=2.5km az=149.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Karaman, etc.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Denizli, Manisa, Karahalli, etc.

ISC 10 18:51:10.8, 1.0, 21.30N, 144.29E, h27km, 6km, Ms3.2/6,
mb1.3, 4/6, mb1mx3.2/2.4, mbtm3.2/6, MS2.6/1, MS1.2, 6/1,
ms1mx2.1/1.4, Error ellipse: s-maj=41.8km
s-min=18.3km az=86.0, Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like KRSR, WRA, ASAR, etc.

Table with columns: RWY, Rawlins, 2.60 210 eP, Pn, 19 02 33.3 +0.6
BW06 Boulder Array 3.21 250 eP, Pn, 19 02 38.1 -3.2
PDAR Pinedale Array 3.21 250 eP, Pn, 19 02 38.7 -2.6

ISCJB 10 19:05:34.6, 1.3, 64.6S, 0.2, 177.0E, 0.7, h10km, mb4.2/4,
MS4.2/1, Error ellipse: s-maj=46.8km s-min=16.1km
az=153.4
IDC 10 19:05:35.3, 0.7, 64.61S, 177.16E, h0km, mb4.3/4,
mb1.4, 5/5, mb1mx4.1/2.1, mbtm4.3/5, ML4.1/1, MS4.3/12,
ML1.4, 2/12, ms1mx4.1/2.1, Error ellipse: s-maj=34.4km
s-min=22.5km az=57.0

GCMT 10 19:05:37.2, 0.3, 64.56S, 176.64E, h12km, MW5.1/67,
Moment Tensor Solution, s22,c26; s67,c94; Duration:
0 Moment tensor: Scale 10^19Nm; Mr=-1.27, 15;
Mw=3.91, 11; Mb=2.64, 14; Mn=4.58, 38; Mo=0.68, 12;
Mo=1.05, 37; Best double couple: Mw=3.0800, 1016;
Mo=1.306, 0000; S=1.810, 0000; J=-5.100000; NP2:
phi=85.00000; delta=76.00000; lambda=102.00000; Principal axes:
P=2.6620, P1g30.0000; Azm185.0000; N=-2.6350;
P1g11.0000; Azm88.0000; P=-3.9910, P1g57.0000;
Azm339.0000; nsta1 refers to surface waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s.

NEIC 10 19:05:37.2, 0.5, 64.73S, 176.75E, h10km, mb4.6/1 Error
ellipse: s-maj=22.9km s-min=13.2km az=80.0
ISC 10 19:05:36.7, 1.1, 64.6S, 0.1, 176.9E, 0.6, h10km, n37,
0.069/12, mb4.2/4, MS4.2/1, Baileny Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like VnDA, VnPA, URZ, etc.

DDA 10 21:21:06.2, 39.35N, 33.19E, h7km, 2km, Md3.2
CSEM 10 21:21:07.1, 0.1, 39.21N, 33.27E, h10km, MD2.8, Error
ellipse: s-maj=3.9km s-min=2.1km az=160.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Lists stations like KAMT, KDHN, AVNT, YOZ, etc.

IDC 10 21:30:32.8, 74.0, 13.87S, 169.49E, h0km, mb3.8/3,
mb1 4.0/3, mb1mx3.6/17, mbt3.8/3, Error ellipse:
s-maj=1265.0km s-min=132.6km az=65.0, Vanuatu
Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Lists stations like STKA, WRA, ASAR.

NEIC 10 21:37:08.6, 0.5, 37.90N, 81.68W, h0km, mb3.7/1, MN3.5,
Error ellipse: s-maj=8.0km s-min=6.8km az=154.0,
Suspected Mining explosion., West Virginia

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Lists stations like BLA, MCWV, ACSO, etc.

KRSC 10 21:43:30.1, 0.7, 54.91N, 164.70E, h31km, 31km, ML3.7,
Komandorsky Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Lists stations like KBTR, MKRZ, SMKR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Lists stations like KRSR, KRSP, KPT, etc.

IDC 10 21:46:30.9, 2.9, 6.53S, 74.98W, h123km, 31km, mb3.7/9,
mb1 3.8/12, mb1mx3.6/24, mbt3.6/12, Error ellipse:
s-maj=33.0km s-min=13.5km az=44.0
NEIC 10 21:46:31.7, 1.1, 6.58S, 74.97W, h132km, 10km, Error
ellipse: s-maj=17.2km s-min=8.5km az=61.0
ISCJBA 10 21:46:32.0, 1.1, 6.71S, 0.07:75:10W:0.10, h155km, 14km,
mb3.7/9, Error ellipse: s-maj=16.4km s-min=9.9km
az=166.9

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

ISCJBJ 10 21:52:35.6, 0.4, 37.93N, 0.03:28.79E:0.03, h10km, Error
ellipse: s-maj=4.2km s-min=3.8km az=40.4
DDA 10 21:52:35.1, 37.91N, 28.77E, h10km, 1km, Md2.6
ISK 10 21:52:35.4, 37.85N, 28.96E, h2km, MD2.8
CSEM 10 21:52:35.4, 0.1, 37.91N, 28.78E, h8km, MD2.8, Error
ellipse: s-maj=2.1km s-min=1.9km az=36.0

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

NEIC 10 21:53:47.4, 37.43S, 177.80E, h89km, ML3.9(WEL), After
WEL, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Lists stations like MXZ, WIZ, PUZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Lists stations like FWVZ, MOVZ, HIZ, etc.

IDC 10 22:24:07.5, 2.1, 0.87S, 127.65E, h0km, mb3.1/3,
mb1 3.4/3, mb1mx3.3/16, mbt3.2/3, Error ellipse:
s-maj=155.8km s-min=27.0km az=67.0, Halmahera

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Lists stations like WRA, ASAR, MKAR.

ISCJBL 10 22:28:51.6, 0.7, 37.92N, 0.04:28.82E:0.04, h10km, Error
ellipse: s-maj=5.6km s-min=5.0km az=162.8
CSEM 10 22:28:51.1, 0.4, 37.91N, 28.83E, h15km, MD2.8, Error
ellipse: s-maj=9.8km s-min=6.8km az=153.0

DDA 10 22:50:51.5, 37.92N, 28.81E, h7km, 2km, Md2.8
ISC 10 22:50:51.0, 0.7, 37.91N, 0.04:28.82E:0.04, h10km, n10,
<0.98/19, Turkey

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

IDC 10 22:50:37.7, 0.5, 81.98N, 5.54W, h0km, mb4.1/24,
mb1 4.3/26, mb1mx4.3/30, mbt3.4/26, ML4.5/2, MS4.3/30,
mb1 4.3/30, ms1mx4.2/44, Error ellipse: s-maj=14.6km
s-min=10.4km az=24.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Lists stations like BUI, MOS, CSEM, etc.

NEIC 10 22:50:40.3, 0.2, 81.95N, 5.27W, h10km, mb4.9/95 Error
ellipse: s-maj=5.6km s-min=3.1km az=47.0
NAO 10 22:50:47.3, 13.0, 81.58N, 2.38W, h23km, 141km
SZGRF 10 22:51:00.6, 79.48N, 10.51W, h33km, mb4.9, MS3.9,
Greenland Sea

ISC 10 22:50:40.3, 0.1, 81.97N, 0.02:5.2W:0.1, h10km,
(h17km, 1.5km, p-P), n665, <0.84/659, mb4.8/159,
MS4.3/45, 131C-84D, North of Svalbard

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

Table listing station callsigns (RES, RES, RES, etc.), frequencies (17.32 297, 17.32 297, etc.), and other data like power and mode. Includes stations like Resolute Bay, Kangerlussuaq, and various amateur frequencies.

Table listing station callsigns (MOX, MOX, MOX, etc.), frequencies (31.88 160, 31.88 160, etc.), and other data like power and mode. Includes stations like Moxa, Tannenbergrstha, and various amateur frequencies.

Table listing station callsigns (HAU, HAU, HAU, etc.), frequencies (34.30 166, 34.30 166, etc.), and other data like power and mode. Includes stations like Haudompre, Kolacno, and various amateur frequencies.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BNI, BNF, CAF, CAC, ORIF, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SOC, ERTA, ETOR, MOY, GUD, EMOS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like B08A, EJJF, C13A, SWMT, SONM, etc.

10d 22h

Table with columns: Call Sign, Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like H03A Soap Creek Ran, HL1D Halley, etc.

2008 JAN

Table with columns: Call Sign, Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like P12A McGill, P10A Eureka, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Azimuth, Elevation, and other technical details. Includes stations like 117A Oracle, MJAR Matsushiro Arr, etc.

JMA 10 22:57:23.5:0.2, 33:21N:138:19E, h347km, MG3.
NEIC 10 22:57:23.6, 33:21N:138:19E, h347km, MG3(JMA), After JMA.
ISCJB 10 22:57:24.3:0.6, 33:14N:0:08:138:11E:0:07, h338km, 3km, MG3/3, Error ellipse: s-maj=13.0km, s-min=9.1km, az=177.8.
IDC 10 22:57:25.1:0.7, 33:06N:137:98E, h329km, 10km, mb3.2/8, mb1 s 2/9, mb1mx3, 1/26, mb1mx3.2/9, Error ellipse: s-maj=28.2km, s-min=14.2km, az=63.0.
ISC 10 22:57:25.4:0.6, 33:16N:0:08:138:09E:0:07, h331km, 3km, n27, c079/34, mb3.3/8, Southeast of Honshu

Table with columns: Station Name, Frequency, Band, Mode, and other technical details. Includes stations like Sverdlövsk, ARU, KBL, AKTK, etc.

Table with columns: Station Name, Frequency, Band, Mode, and other technical details. Includes stations like VRI, STHS, ULM, TIRR, etc.

Table with columns: Station Name, Frequency, Band, Mode, and other technical details. Includes stations like BFO, DAVA, CDF, HAU, etc.

Table with columns: TOR, DBIC, QSPA, VNA2, VNA3, VNA3. Rows include Torodi Ar. Bea, Dimbokro, South Pole Qui, Neumayer-Watz, Neumayer Olymp.

ISCJB 10 23:27:32.8-0.6, 37.91N-0.03-28.75E, 0.03, h1km, 6km, Error ellipse: s-maj=4.9km s-min=3.7km az=39.5

Code Station Name Az Az' Phase ID Op ISC Time Res

Main table of station observations for the first section, including stations like Denizli, Manisa, Karahalli, etc.

ISCJB 10 23:31:31.9-1.2, 16.71N-0.07-145.71E, 0.04, h153km, 11km, mb4.4/38, Error ellipse: s-maj=10.9km

IDC 10 23:31:31.4-2.0, 16.73N-145.93E, h146km, 18km, mb3.7/12, mb1.4/0.14, mb1mx3.9/23, mbtmp3.8/14, MS3.1/2, Ms1.3.1/2, ms1mx2.8/29, Error ellipse: s-maj=21.3km

BUI 10 23:31:32.7, 16.70N-145.80E, h141km, mb4.8/6, mb4.7/9, NEIC 10 23:31:32.7, 1.2, 16.71N-145.83E, h151km, 11km, mb4.5/11, Error ellipse: s-maj=8.8km s-min=7.9km az=104.0

ISC 10 23:31:33.0-1.1, 16.70N-0.06-145.79E, 0.04, h150km, 11km, mb4.4/38, 60C-92D, Mariana Islands

Main table of station observations for the second section, including stations like GUMO, CBJJ, JOW, YULB, SSSL, KRSR, CN2, BJI, GYI, GYA, HHC, etc.

Main table of station observations for the third section, including stations like HHC, WRAB, WRA, FITZ, CD2, ASAR, LZH, CMAR, SONM, MBWA, STKA, LSA, TAPAN, ODAN, RAMM, WMO, JIRN, GUN, PKI, KKN, DMN, GKN, DANN, KOLN, ZALV, ZALV, MK31, MKAR, BPAW, EGAG, BRVK, DAWW, HYB, YKA, A07A, B07A, ETW, C07A, A08A, B08A, E07A, A09A, C08A, K05A, I06A, G07A, D08A, E08A, B09A, J06A, C09A, A10A, I07A, D09A, F08A, G08A, E09A, J07A, NEW, K07A, N06A, D10A, A11A, O06A, P06A, J08A, E10A, F10A, A12A, BMO, G10A, D11A, L08A, E11A, H10A, G11A, F11A, L09A, etc.

Main table of station observations for the fourth section, including stations like A13A, BSMT, K10A, H11A, C13A, N09A, NVAR, ARCES, A14A, L10A, MFID, O09A, K11A, M10A, B14A, A15A, F13A, H12A, L11A, J12A, G13A, B15A, H13A, C15A, K12A, HLD, HLD, A16A, MPMC, I13A, G14A, D15A, FMP, B16A, S10A, J13A, E15A, ELK, M12A, C16A, H14A, BFSC, I14A, F15A, LRM, HRY, J14A, D16A, B17A, G15A, R11A, O12A, E16A, H15A, M13A, P12A, A18A, Q12A, K14A, G16A, M14A, QLMT, P13A, N14A, H16A, L15A, M15A, R13A, K16A, V12A, N15A, DUG, DUG, P14A, Q14A, F18A, S13A, BC3, IRM, L16A, V13A, JLU, J18A, FFC, U14M, K18A, V14A, etc.

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

NEIC 10 23:37:21.0, 37:90N-28:75E, h2km, MD3.2(1SK), ML3.1(AH). After ISK. ISK 10 23:37:21.8, 37:92N-28:75E, h3km, MD3.2

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

Table with columns: KIZT, KIZAL, KARP, KARPH, etc. Includes station names like Kizilcal, Karpathos, etc.

IDC 10 23:39:28.3, 2.0, 13:97N-92:08W, h0km, mb3.6/3, mb1.3/9.6, mb1mx3/7.22, mbtmp3.6/6, ML3.7/3, Error ellipse: s-maj=58.7km s-min=40.1km az=20.0

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

IDC 10 23:52:28.4, 1.2, 9:25S-108:72W, h0km, mb3.8/9, mb1.4/1.9, mb1mx4.0/1.5, mbtmp3.8/9, MS4.3/16, Ms1.4/21.6, ms1mx4.2/1.8, Error ellipse: s-maj=43.6km s-min=18.1km az=58.0

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

IDC 10 23:52:30.1, 0.2, 9:06S-108:64W, h20km, 1km, MW5.1/85, Moment Tensor Solution. s55,c72; s85,c137; Duration: 0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

Table with columns: AFI, AFI, AFI, AFI, etc. Includes station names like Afiamalu, Afiamalu, etc.

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

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

IDC 11 00:00:22.1, 0.2, 26:06S-109:177.5W, h141km, 23km, mb3.7/2, mb1.4/2.4, mb1mx3/7.16, mbtmp4.1/4, Error ellipse: s-maj=29.6km s-min=24.1km az=125.0

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BNI Bardonecchia, MONC Moncucco Torin, PCP Piancastagn, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like MTLF Montlieu, MTLF Moutieus, CDF Champ du Feu, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MORF Marneleto, PTEO Sao Teotonio, PBVD Barranco-do-Ve, etc.

11d 0h

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Table with columns: Station Name, Frequency, Power, and Direction. Includes stations like ESPR, EJUJ, PCBR, and MALA.

Table with columns: Station Name, Frequency, Power, and Direction. Includes stations like EBAN, EBUA, TZC, and MVO.

Table with columns: Station Name, Frequency, Power, and Direction. Includes stations like ERUA, ERUA, ERUA, and ERUA.

Table with columns: ID, Name, Az, El, P, S, R, Res. Includes stations like Sheep Mountain, Stokes Ranch, Waterville, Hurst Farm, etc.

Table with columns: ID, Name, Az, El, P, S, R, Res. Includes stations like Valley of Fire, Gerlach, Casa Rosa Ranc, Green Valley, etc.

Table with columns: ID, Name, Az, El, P, S, R, Res. Includes stations like Fitzroy Crossi, Warramunga Arr, Alice Springs, etc.

IDC 11 00:42:29.73, 4.614S, 148.21E, h0km, mb4.2/2, mb1 4.3/3, mb1mx3.7/16, mbtmp4.1/3, ML3.9/1, Error ellipse: s-maj=98.6km, s-min=44.0km az=116.0, New Britain region

Table with columns: Code, Station Name, Az, El, P, S, R, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

MAN 11 00:49:04, 16.99N, 119.89E, h25km, mb4.1, ML2.9, MS2.6, IC, Luzon

Table with columns: Code, Station Name, Az, El, P, S, R, Res. Includes stations like BOLP Bolinao, ABRA Dolores, BIRA Brgy, Tapao, etc.

NEIC 11 00:56:04.4, 17.59N, 95.73W, h122km, MD3.9(MEX), After MEX

MEX 11 00:56:04.3, 1.0, 17.58N, 95.73W, h124km, 11km, MD3.9, Oaxaca

Table with columns: Code, Station Name, Az, El, P, S, R, Res. Includes stations like CMIG Matias Romero, VHO Vista Hermosa, VHO Tehuacan, etc.

ISCJB 11 00:58:23.1, 1.0, 37.90N, 0.04, 28.71E, 0.06, h3km, 9km, Error ellipse: s-maj=7.9km, s-min=5.8km, az=156.3

CSEM 11 00:58:23.0, 2.0, 37.92N, 28.74E, h8km, MD2.8, Error ellipse: s-maj=4.7km, s-min=3.5km, az=39.0

DDA 11 00:58:23.7, 37.92N, 28.74E, h13km, 1km, Md2.9

Table with columns: Code, Station Name, Az, El, P, S, R, Res. Includes stations like DENT Denizli, DENT Denizli, MANT Manisa, etc.

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

ISC/BJ 11 01:06:15.0:0.6,37.95N:0.02:28.75E:0.03,h3km,5km,mb3.6/3,Error ellipse: s-maj=3.8km s-min=3.3km az=41.7

NEIC 11 01:06:14.0,37.96N:28.77E,h2km,MD3.8(ATH),MD3.3(SK),After ISC

IDC 11 01:06:14.9,1.37.99N:28.79E,h0km,mb3.6/3,mb1 3.8/7,mb1mx3.6/25,mbtmp3.7/7,ML3.7/4,MS2.9/6,Ms1 2.9/6,ms1mx2.6/37,Error ellipse: s-maj=22.8km s-min=19.3km az=122.0

ISK 11 01:06:14.5,37.94N:28.75E,h5km,MD2.9,ATH 11 01:06:15.2,37.93N:28.66E,h13km,2km,MD3.8/7,DDA 11 01:06:15.4,37.92N:28.77E,h7km,2km,MD3.5

CSEM 11 01:06:15.8:0.1,37.93N:28.76E,h2km,MD2.9,Error ellipse: s-maj=2.8km s-min=2.6km az=2.0

THE 11 01:06:17.0,37.95N:28.73E,h0km,ML4.4/1,Error ellipse: s-maj=2.3km s-min=0.8km az=83.0

ISC 11 01:06:16.0:0.5,37.92N:0.02:28.76E:0.02,h3km,4km,n161.0:0689/185,mb3.6/3,12C-8D,Turkey

Main table listing station codes and names (DENT, KHL, KHAL, AYDN, etc.) with associated data like Az, Phase ID, Time, Res, ISC.

Table listing station codes and names (DID, DID, DID, etc.) with associated data like Az, Phase ID, Time, Res, ISC.

ISC/BJ 11 01:09:14.2:0.4,13.38N:0.05:90.00W:0.04,h90km,4km,mb4.0/18,Error ellipse: s-maj=10.8km s-min=2.9km az=36.3

BUJ 11 01:09:15.9,13.60N:89.80W,h98km,mb4.9/2,CASC 11 01:09:15.3:1.6,13.39N:90.00W,h43km,15km,MD4.4,ML4.5,mb4.3(NEIC)

NEIC 11 01:09:18.0:1.1,13.61N:89.77W,h98km,9km,mb4.2/11,MD4.8(SNET),Error ellipse: s-maj=17.1km s-min=10.0km az=207.0

NEIC Fell (III) at San Salvador, IDC 11 01:09:22.4:3.3,13.89N:89.34W,h124km,27km,mb3.6/12,mb1 3.8/14,mb1mx3.6/25,mbtmp3.6/14,MS3.4/6,Ms1 3.4/6,ms1mx3.1/26,Error ellipse: s-maj=28.2km s-min=14.2km az=48.0

ISC 11 01:09:15.6:0.3,13.40N:0.05:89.99W:0.04,h85km,4km,n95,+134/87,mb4.0/18,6C-9D,El Salvador

Table listing station codes and names (Code, Station Name, Az, Phase ID, Time, Res, ISC) for the second main table.

Table listing station codes and names (MOMN, MOMN, COPN, etc.) with associated data like Az, Phase ID, Time, Res, ISC.

NEIC 11 01:16:14.9:9.8,24.25S:178.94W,h500km,mb3.8/1,Error ellipse: s-maj=199.0km s-min=17.8km az=59.0

IDC 11 01:16:12.5:13.0,24.07S:178.55W,h507km,109km,mb3.5/mb1 3.4/6,mb1mx3.6/29,mbtmp3.6/4,Error ellipse: s-maj=210.5km s-min=41.5km az=59.0, South of Fiji Islands

Table listing station codes and names (Code, Station Name, Az, Phase ID, Time, Res, ISC) for the third main table.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Charters Tower, Stephens Creek, Alice Springs, Warramunga Arr, Tennant Creek, Warramunga Arr.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Brgy, Tapao, Dolores, Bolinao, Cauayan.

NEIC 11 01:35:26.0, 36.749N-9.89W, h0km, MN2.6(MDD), After MDD. CSEM 11 01:35:27.0-3.36, 62N-9.68W, h15km, ML3.3/9, Error ellipse: s-maj=6.6km s-min=4.6km az=79.0

Main table listing stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manteigas, Castelo Branco, Mijas, Vila Real, Barranco-do-Ve, Vaqueiros, Mafrá, Evora, Barrancos, Concepcio, Estremoz, Marv??o.

Main table listing stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Manteigas, Castelo Branco, Mijas, Vila Real, Barranco-do-Ve, Vaqueiros, Mafrá, Evora, Barrancos, Concepcio, Estremoz, Marv??o.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Denizli, Karahalli, Gohisar, Akhisar, Izmir, Kayabasi, Gediz, Balçova, Dursunbey.

ISCJB 11 01:48:11.5-1.0, 37.91N-0.03-28.70E:0.06, h1km, 11km. Error ellipse: s-maj=8.3km s-min=5.7km az=12.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Denizli, Karahalli, Gohisar, Akhisar, Izmir, Kayabasi, Gediz, Balçova, Dursunbey.

BUI 11 02:07:37.5, 13.72N-120.70E, h126km, mB4.7/m4.5/17. Error ellipse: s-maj=20.9km s-min=8.8km az=122.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Lubang, Puerto Galera, Tagaytay City, San Jose, Polilio Island, Coron, Guinayangang, Odiongan, Santa Cruz, Baler, Bolinao, Cuyo Island, Cauayan, Palanan, Qiongzhong.

ISC 11 02:07:38.7-0.3, 13.71N-120.59E:0.04, h118km, 2km, n74, c094/86, mb4.3/32, 10C-1D, Mindoro

Main table listing stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Lubang, Puerto Galera, Tagaytay City, San Jose, Polilio Island, Coron, Guinayangang, Odiongan, Santa Cruz, Baler, Bolinao, Cuyo Island, Cauayan, Palanan, Qiongzhong, Chiang Mai, Chengdu, Lanzhou, Gao'ai, Lhasa, Taplejung, Odare, Ramite, Jiri, Gumba, Pulchoki, Kakani, Daman, Ulaanbaatar, Songino Array, Warramunga Arr.

11d 2h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various data points for stations like GKN, HABR, KOLN, DANN, ASAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various data points for stations like HNR, NOUNC, DZM, CTA, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various data points for stations like NJ2, MDJ, CN2, GYA, etc.

400

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various data points for stations like S09A, FURC, M08A, N08A, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Draper Farm, Bates Ranch, Malin Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, ARCES ARCESS Array, AKASG Malin Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like San Ignacio, SNAIA Sanae, TXAR Lajitas Array, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Los Chongos, Papudo, Jahuel, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like El Faro, Las Brisas, La Fuente, etc.

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11d 4h

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

DDA 11 04:42:37.9, 37.92N-28.78E, h7km, M2.8

Table for DDA event with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MANT Manisa, AYDN Tasoluk, etc.

ISK 11 04:43:04.4, 37.90N-28.78E, h7km, MD2.7, Turkey

Table for ISK event with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DENT Denizli, KHL Karahalli, etc.

IDC 11 04:43:49.0, 5.103E5, 113.30E, h0km, mb4.7/18, mb1.4, 7/19, mb1mx4.7/22, mbmp4.6/19, ML3.8/1, MS3.8/19, Ms1.3/8.19, ms1mx3.7/24, Error ellipse: s-maj=20.3km s-min=12.1km az=70.0

GCMT 11 04:43:51.0, 3.102E5, 113.35E, h14km, 1km, MW4.8/61, Moment Tensor Solution. s24, c29; s61, c84; Duration: 0 Moment tensor: Scale 10^19Nm; Mr=1.84; L3; Mw=1.68; M0=0.16; Mw=0.63; Mw=0.05; Mw=0.03; Mw=0.34; Mw=0.26; Best double couple: M0=1.898000; 1016 NP1.30=260.00000, s36.00000, -1.105.00000. NP2: 9.58.00000, 856.00000, -1.79.00000. Principal axes: T 1.7910, P10.0000, Azm180.0000, N 0.2150. P10.0000, Azm270.0000, P 2.0060, P10.0000, Azm43.0000; nst21 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

NEIC 11 04:43:51.5, 2.7, 10.61S; 113.34E, h15km, 16km, mb5.0/31 Error ellipse: s-maj=7.4km s-min=5.4km az=53.0 ISCJB 11 04:43:51.3, 0.2, 10.70S; 113.32E; 0.04, h28km, mb5.0/77, MS4.0/30, Error ellipse: s-maj=5.6km s-min=4.6km az=155.0

DJA 11 04:43:52, 10.70S; 113.29E, h10km, Mw4.8/4 MOS 11 04:43:52.7, 1.0, 10.51S; 113.38E, h34km, mb5.2/27, Error ellipse: s-maj=12.2km s-min=7.7km az=113.5

ISC 11 04:43:53.5, 0.2, 10.71S; 113.33E; 0.04, h30km, h30km, 2.2km, P-P, h211, 110.0/190, mb5.0/77, MS4.0/30, 17C-2D, South of Jawa

Table for ISC event with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IGBI Denpasar, NBI Negara, KRKI Karangates, etc.

Main event table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WBR Warramunga Arr, NWAO Narrogin (SRO), NWAO Narrogin (SRO), ASAR Alice Springs, etc.

Main event table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSRS Beijing, BJI Beijing, BJI Beijing, BJI Beijing, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like MKAR Makanchi Array, KBK Karagaybulak, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like VSR, BR13 Keskin Array S, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like PDSI Padang, PPI Padang Panjang, RGRH Pengat, etc.

ISK 11 05:04:30.9, 37.93N, 28.77E, h4km, MD2.7
ISCJB 11 05:04:31.7, 0.7, 37.92N, 0.03, 28.77E, 0.04, h7km, 6km,
Error ellipse: s-maj=5.1km s-min=4km az=13.6

CSEM 11 05:04:31.6, 0.1, 37.92N, 28.79E, h10km, MD2.7, Error
ellipse: s-maj=1.8km s-min=1.6km az=119.0

DDA 11 05:04:31.4, 37.92N, 28.79E, h11km, 1km, Md2.9
ISC 11 05:04:32.1, 0.5, 37.92N, 0.03, 28.78E, 0.04, h12km, 5km,
n28, e091/51, Turkey

PGC 11 05:40:12.5, 13.0, 51.39N, 131.22W, h10km, ML2.9/8,
Mw3.5, 5D, 210km Sse of Sandspit, Bc Queen Charlotte
Islands Region, Queen Charlotte Islands Region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like BNB Barry Inlet, MBOC Moresby Island, etc.

CSEM 11 05:55:19.3, 1.3, 27.45N, 58.53E, h2km, ML3.6, Error
ellipse: s-maj=30.1km s-min=15.9km az=140.0

TEH 11 05:55:21.7, 27.39N, 58.79E, h27km
ISC 11 05:55:17.1, 2.5, 27.22N, 0.2, 58.76E, 0.1, h10km, n27,
e1843/32, Southern Iran

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and ISC. Includes stations like BNB Bandar-Abbas, KRBR Kerman, etc.

ISCJB 11 05:15:44.0, 0.8, 0.73S, 0.07, 100.42E, 0.06, h38km, 7km,
mb4.2/14, MS3.7/4, Error ellipse: s-maj=12.7km

Table with 5 columns: NAY, AI-Naaim, 10.32 284 eP, Pn, 05 57 44.2 -1.0

KRSC 11 06:30:06.8, 0.2, 54.91N, 164.57E, h37km, 36km, ML3.8, Komandorsky Islands region

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

ISCJB 11 06:17:21.0, 0.6, 36.97N, 0.03:29.24E, 0.03, h7km, 5km, Error ellipse: s-maj=5.5km s-min=4.2km az=175.6

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

ISC 11 06:31:43.5, 1.19, 47.7S:68.57W, h54km, 37km, mb3.4/3, mb1 3.6/4, mb1mx3.4/17, mbtmp3.4/4, ML4.5/2, MS3.5/3, Ms1 3.0/5, ms1mx2.9/13, Error ellipse: s-maj=57.7km s-min=27.0km az=124.0, Chile-Bolivia border region

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

ATH 11 06:43:36.3, 38.59N, 25.90E, h10km, MD3.5/3, NEIC 11 06:43:36.8, 38.68N, 26.08E, h9km, MD3.5(ATH), MD3.3(SK), After ISK

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

CSEM 11 06:18:34.5, 0.2, 33.41N, 31.91E, h2km, ML2.9, Error ellipse: s-maj=4.4km s-min=2.2km az=145.0

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

NIED 11 06:47:00.31, 70N, 131.90E, h20km, Mw4.1 Best double couple: M=1.370000, 1015, NP1=143.00000, 378.00000, -1.39.00000, NP2=16.00000, 820.00000, -147.2

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

ISC 11 07:26:58.1, 62.0, 18.19S, 171.38E, h0km, mb4.4/3, mb1 4.6/3, mb1mx3.9/16, mbtmp4.4/3, Error ellipse: s-maj=105.10km s-min=122.4km az=73.0, Vanuatu Islands region

Table with 10 columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Azimuth, Elevation, SNR, Azimuth, Elevation, SNR. Includes stations like KIB, MAFRA, PMAFR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Azimuth, Elevation, SNR, Azimuth, Elevation, SNR. Includes stations like MVO, MVO, MVO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Azimuth, Elevation, SNR, Azimuth, Elevation, SNR. Includes stations like ULM, FRB, PDAR, etc.

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

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

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

NEIC 11 10:02:30.8, 68.05'N: 136.96'W, h20km, ML2.6(PGC), After PGC.

PGC 11 10:02:30.8, 20.0, 68.05'N: 136.97'W, h20km, ML2.6/2, 5D, 125km Wrrw of Fort McPherson, Nt Northern Yukon Territory, Canada, Northern Yukon Territory

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

IDC 11 10:20:58.5, 2.4, 6.22'S: 129.63'E, h0km, mb3.5/1, mb1.3/4.3, mb1mx3.3/15, mbtmpp3.3/3, ML3.2/2, Error ellipse: s-maj=180.4km s-min=30.8km az=69.0, Banda Sea

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

JMA 11 10:23:11.9, 0.3, 31.33'N: 141.15'E, h0km, M3.6, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JHJ2, JHJ2, BS03, etc.

GUC 11 10:25:46.3, 0.7, 21.95'S: 67.55'W, h210km, 7km, MD3.5, ML3.5, 1C-1D, Chile-Bolivia border region

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

MAN 11 10:36:34, 16.96'N: 119.81'E, h46km, mb4.3, ML3.2, MS3.0, 1D, Luzon

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

IDC 11 10:41:49.9, 0.9, 15.33'S: 173.45'W, h0km, mb4.0/7, mb1.3/4.8, mb1mx4.1/19, mbtmpp4.0/8, ML2.9/1, MS3.4/2, Ms1.3/4.2, ms1mx3.0/22, Error ellipse: s-maj=50.1km s-min=17.6km az=142.0

ISCJB 11 10:41:51.0, 5.2, 15.45:0.2x173.5W:0.2, h20km, 37km, mb4.0/10, MS3.4/2, Error ellipse: s-maj=43.2km s-min=16.0km az=135.1

NEIC 11 10:41:54.4, 0.7, 15.31'S: 173.54'W, h35km, mb4.3/3, Error ellipse: s-maj=30.7km s-min=14.4km az=139.0

ISC 11 10:41:50.1, 8.0, 15.55:0.2x173.4W:0.2, h45km, 50km, n15, o093/14, mb4.0/10, MS3.4/2, 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, etc.

NEIC 11 09:24:31.8, 38.98'N: 15.55'E, h194km, MG3.0(ROM), After ROM.

CSEM 11 09:24:31.7, 0.8, 39.36'N: 15.11'E, h200km, ML3.5/5, Error ellipse: s-maj=19.8km s-min=8.5km az=99.0

ROM 11 09:24:31.8, 0.4, 38.98'N: 15.55'E, h194km, 5km, M3.0/13, Error ellipse: s-maj=6.4km s-min=3.6km az=114.0

ISCJB 11 09:24:32.7, 1.2, 39.00'N: 0.07:15.6E:0.2, h186km, 9km, Error ellipse: s-maj=21.2km s-min=7.3km az=283.3

ISC 11 09:24:32.7, 1.1, 38.98'N: 0.06:15.6E:0.1, h189km, 8km, n37, o057/65, 5C-19D, Sicily

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

ISK 11 09:54:40.8, 37.09'N: 36.39'E, h5km, MD2.7

ISCJB 11 09:54:41.2, 0.5, 37.07'N: 0.02:36.36E:0.04, h10km, Error ellipse: s-maj=4.3km s-min=3.4km az=9.7

CSEM 11 09:54:41.6, 0.1, 37.07'N: 36.38'E, h2km, MD3.1, Error ellipse: s-maj=2.1km s-min=1.8km az=94.0

DDA 11 09:54:41.2, 37.09'N: 36.39'E, h7km, 3km, Md3.1

ISC 11 09:54:41.8, 0.5, 37.07'N: 0.02:36.36E:0.04, h10km, n24, o090/41, 1D, Turkey

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

ISC 11 09:54:40.8, 37.09'N: 36.39'E, h5km, MD2.7

ISCJB 11 09:54:41.2, 0.5, 37.07'N: 0.02:36.36E:0.04, h10km, Error ellipse: s-maj=4.3km s-min=3.4km az=9.7

CSEM 11 09:54:41.6, 0.1, 37.07'N: 36.38'E, h2km, MD3.1, Error ellipse: s-maj=2.1km s-min=1.8km az=94.0

DDA 11 09:54:41.2, 37.09'N: 36.39'E, h7km, 3km, Md3.1

ISC 11 09:54:41.8, 0.5, 37.07'N: 0.02:36.36E:0.04, h10km, n24, o090/41, 1D, Turkey

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

11d 12h

Table with columns: PDAR, Pinedale Array, 82.32 42 P, 10 54 13.2 +0.1, etc.

NEIC 11 11:09:27.8, 11:50N:94.75W, h20km, MD4.1 (MEX), After MEX.

MEX 11 11:09:28.0, 0.6, 15.46N-94.76W, h16km, gkm, MD4.1, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like HUIG, HUATULCO, PCIG, etc.

NEIC 11 11:30:16.0, 32.56S:71.74W, h29km, ML3.1 (GUC), After GUC.

GUC 11 11:30:16.0, 0.6, 32.56S:71.74W, h29km, 2km, MD3.6, ML3.1, 10C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like PACH, PACHAPU, IHA, etc.

ISCJ 11 11:36:35.0, 1.1, 3.29S:135.45E, h0km, mb4.0/5, mb1.4/7, mb1mx3.9/16, mbtmpr4.0/7, ML4.1/2, MS3.0/2, Ms1.3/0.2, ms1mx2.7/23, Error ellipse: s-maj=60.7km s-min=19.1km az=7.0

ISCJ 11 11:36:38.1, 0.7, 3.56S:106.135E, h0.1, h33km, mb4.1/7, Error ellipse: s-maj=17.8km s-min=7.9km az=176.2

NEIC 11 11:36:40.1, 0.8, 3.48S:135.27E, h35km, mb4.2/4, Error ellipse: s-maj=26.9km s-min=10.2km az=78.0

ISC 11 11:36:40.5, 0.7, 3.63S:105.135E, h0.1, h35km, n19, e=113/22, mb4.1/7, Irian Jaya region

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

2008 JAN

ISC 11 11:40:11.0, 0.9, 4.21S:147.11E, h0km, mb4.0/3, mb1.4/4, mb1mx3.7/16, mbtmpr3.9/4, Error ellipse: s-maj=146.4km s-min=71.2km az=30.0

NEIC 11 11:40:12.0, 3.8, 4.01S:147.36E, h35km, mb3.9/3, Error ellipse: s-maj=67.8km s-min=28.0km az=64.0, Bismarck Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like WRAB, TANNANT CREEK, etc.

ISCJ 11 11:46:45.3, 0.4, 39.39N:102.2072E, h0km, Error ellipse: s-maj=3.4km s-min=3.4km az=171.8

CSEM 11 11:46:45.0, 0.2, 39.34N:20.75E, h2km, ML3.3/7, Error ellipse: s-maj=3.5km s-min=3.1km az=26.0

THE 11 11:46:45.4, 39.38N:20.75E, h0km, 1km, ML3.3/7, Error ellipse: s-maj=1.8km s-min=0.7km az=212.0

NEIC 11 11:46:45.3, 39.40N:20.82E, h12km, MD3.5 (ATH), After ATH.

ISC 11 11:46:45.3, 0.5, 39.38N:102.2074E, h0km, 4km, n51, e=81/81, Greece-Albania border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like JAN, JANINA, IGT, etc.

OH 11 11:46:45.3, 0.5, 39.38N:102.2074E, h0km, 4km, n51, e=81/81, Greece-Albania border region

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

ISC 11 11:52:07.3, 1.9, 20.62N:92.95E, h0km, mb3.7/4, mb1.3/9.5, mb1mx3.6/22, mbtmpr3.7/5, ML4.0/1, MS3.0/2, Ms1.3/0.2, ms1mx2.5/40, Error ellipse: s-maj=82.4km s-min=21.2km az=59.0

BUI 11 11:52:08.0, 21.10N:92.50E, h23km, mb4.6/2, mb3.8/3, MS3.9/1

NEIC 11 11:52:12.9, 1.1, 20.74N:93.15E, h35km, Error ellipse: s-maj=32.6km s-min=8.7km az=51.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like CHG, CHIANG MAI, etc.

Table with columns: JIRN, 48nm, 0.4s, eSn, Sn, 11 56 06.6 -2.0, etc.

Table with columns: GUN, GUNTA, 9.68 319 ePn, Pn, 11 54 32.1 +1.9, etc.

Table with columns: PKI, PKI, 9.75 316 ePn, Pn, 11 54 32.1 +1.0, etc.

Table with columns: PSY, PRAPAT, 18.72 161 LR, LR, 12 03 58.7, etc.

Table with columns: ARVC, ARVIN, 0.30 225 P, P, 12 05 17.9 +1.4, etc.

Table with columns: ISA, ISABELLA, 0.33 13 eP, Sg, 12 05 16.6 -0.6, etc.

Table with columns: DECC, GREEN VERDUGO, 1.10 170 P, P, 12 05 31.9 0.0, etc.

Table with columns: BSC, SANTA CRUZ ISL, 1.60 214 P, Pn, 12 05 39.2 -0.5, etc.

Table with columns: FMP, FORT MACARTHUR, 1.64 172 P, Sb, 12 06 03.5 +1.2, etc.

Table with columns: FURC, FURANCE CREEK, 1.79 50 P, Pn, 12 05 41.8 -0.4, etc.

Table with columns: TUQ, SNCC, MLAC, SCI, GMRC, PFO, BELC, V11A, S09A, 109C, SAO, U11A, LDFO, SHPR, MONP, W12A, IRM, V12A, CMB, BAR, R09A, WAKR, R06C, NEE2, T11A, DVTC, T12A, U12A, V12C, V13A, W13A, GLA, U13A, X13A, T13A, Y13A, PAHR, U14A, OHCM, R13A, X14A, Y14A, BMN, X15A, WUAZ, TUC, SRU, PV04, HVCU, RWVY, BOZ

ISCJB 11 12:07:17.8±0.4, 37.68S±0.04, 176.35E±0.08, h234km±3km, mb3.9/11, Error ellipse: s-maj=10.0km s-min=7.0km

IDC 11 12:07:18.0±0.8, 37.86S±176.52E, h223km±8km, mb3.8/4, mb1.4/0.5, mb1mx3.7/14, mbtmp3.8/5, Error ellipse: s-maj=27.7km s-min=21.5km az=131.0

NEIC 11 12:07:18.2, 37.52S, 176.49E, h228km, mb3.8/7, After WEL

ISC 11 12:07:18.6±0.4, 37.68S±0.04, 176.39E±0.08, h230km±3km, n85, c1512/86, mb3.9/11, North Island

Table with columns: Code, Station Name, Az, Time, Res. Includes stations like TGRZ, KARZ, MARZ, EDJR, TOZ, URZ, URZ, URZ, KUZ, MWZ, MKAZ, WATZ, HATZ, RAIZ, RTIZ, OTAZ, KATZ, HIZ, EKZ, MIZ, PUZ, WTVZ, TAWZ, NGZ, KNZ, TUVZ

Table with columns: FWVZ, WNVZ, MOVZ, WRZ, WUZ, WAZ, NEZ, TSZ, PKE, NWZ, BFZ, WUZ, KIWI, MTW, CAW, PAWZ, MRW, WFL, MSWZ, SNZO, TCW, BHW, NWZ, QRZ, CMWZ, BSWZ, THZ, KHZ, DSZ, LTZ, CRZ, MQLZ, WYZ, RPZ, RPZ, FOFZ, LBZ, ODZ, JCZ, WKZ, TUZ, MLZ, WHZ, STKA, STKA, CTAO, ASAR, WRAB, WRA, MBWA, QSPA, MAW, SNAZ, VNA3, VNA2, VNA2, VNA1, CMAR, LVC, KURK, TORD

IGQ 11 12:12:06.2, 2.83S, 78.11W, h16km±4km, Mb4.0, Ms3.8, Error ellipse: s-maj=32.7km s-min=5.3km az=171.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PISA, PISA, PISA, CAMI, CAMI, ANTI

ISCJB 11 12:23:47.5±0.3, 24.28N±0.02, 122.39E±0.02, h59km±6km, Error ellipse: s-maj=3.8km s-min=2.3km az=162.3

TAP 11 12:23:47.5, 24.29N±0.02, 122.36E±0.04, h64km, ML3.6/6, NEIC 11 12:23:47.7, 24.27N±0.02, 122.46E, h35km, Error ellipse: s-maj=88.4km s-min=16.0km az=90.0

JMA 11 12:23:48.3±0.1, 24.45N±122.43E, h68km±1km, M3.0, ISC 11 12:23:48.3±0.2, 24.28N±0.02, 122.39E±0.02, h53km±8km, n68, c0570/122, 9C-1D, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TWC, EHP, YOJ, YOJ, ENA, ENA, NACB, NACB, TWD, TWD, HWA, HWA, HWA, TWE, TWE, TWE, TWB1, TWB1, ENT, ENT, ESF, NNS, NNS, NWF, NWF, NWF, TEGC, ESL, ESL, YHNB, YHNB, TWA, TWA, TWA, NSK

Table with columns: NSK, WSK, WHF, TATO, TAP1, TWT, TWT, TWS1, IRIF, IRIF, TWT, TWT, EHY, EHY, NCU, NCU, HATJ, HATJ, NSTT, NSTT, YULB, YULB, TWF1, TWF1, PCYT, PCYT, SSSL, SSSL, SMLT, SMLT, TYC, TYC, TQW1, TQW1, TQW1, JKRS, JKRS, CHK, CHK, YUS, YUS, TCU, TCU, TCU, JIJ, JIJ, WNT, WNT, ALS, ALS, ELDTW, ELDTW, CHNS, CHNS, WGK, WGK, STYT, STYT, TPUB, TPUB, CHN4, CHN4, CHN4, TWG, TWG, WTP, WTP, WTP, CHY, CHY, CHY, WTCT, WTCT, TWK, TWK, CHN1, CHN1, CHN1, SGST, SGST, SGST, JTJ, JTJ, JTJ, CHN8, CHN8, SSD, SSD, SSD, LAY, LAY, SCZT, SCZT, PNG, PNG, PNG, JOGS, JOGS, JOGS, QZH, QZH, QZH, KNM, KNM, JKE, JKE, JAGN, JAGN, JOW, JOW

ISK 11 12:37:36.6, 36.91N±37.35E, h18km, MD2.7, DDA 11 12:37:36.8, 37.35N±37.25E, h7km±7km, MD2.9, CSEM 11 12:37:37.0±0.4, 37.03N±37.50E±0.2km, MD2.9, Error ellipse: s-maj=10.1km s-min=6.2km az=151.0

Table listing station data for 11d 14h, including columns for station name, coordinates, and various parameters like time and resolution.

IDC 11 13:08:17.12.0.32'09N-84.81'E, h0km, mb3.2/4, mb1 3.4/6, mb1mx3.3/24, mbtmp 3.3/6, ML3.5/2, Error ellipse: s-maj=57.6km s-min=22.4km az=65.0

NEIC 11 13:08:18.71.6.31'99N-84.69E, h10km, mb3.4/1, Error ellipse: s-maj=45.4km s-min=13.6km az=64.0

ISCJBJ 11 13:08:23.04.3.32'02N-0.2-84.7E:0.4, h65km, 43km, mb3.2/4, Error ellipse: s-maj=57.9km s-min=17.6km az=152.2

ISC 11 13:08:24.53.5.32'12N-0.2-84.8E:0.3, h64km, 36km, n9, s086/9, mb3.3/4, Xizang

Table listing station data for the first section of the 11d 14h period, including station names like Makanchi Array and Chiang Mai Arr.

PGC 11 13:08:50.5.14.0.51'13N-130.32W, h10km, ML3.0/6, Mw3.7, 6D, 189km Wsw of Bella Bella, Bc Queen Charlotte Islands Region, Queen Charlotte Islands region

Table listing station data for the second section of the 11d 14h period, including station names like Holberg and Barry Inlet.

CSEM 11 13:17:34.7.0.3'39N-31.99E, h2km, MD2.6, Error ellipse: s-maj=8.1km s-min=5.6km az=9.0

ISK 11 13:17:34.6.39'33N-31.96E, h5km, MD2.6, DDA 11 13:17:34.3.39'33N-31.94E, h7km, 6km, Md2.9

ISCJBJ 11 13:17:35.1.0.5.39'31N-0.04-31.96E:0.03, h10km, Error ellipse: s-maj=7.6km s-min=3.7km az=1.5

ISC 11 13:17:35.7.0.6.39'31N-0.04-31.95E:0.04, h7km, 7km, n18, s108/31, Turkey

Table listing station data for the third section of the 11d 14h period, including station names like Svrh Sivrhisar-ESK and Kizil Kizical.

ISCJBJ 11 13:32:51.0.7.39'51N-0.2-25.85E:0.04, h3km, 5km, Error ellipse: s-maj=6.0km s-min=3.2km az=153.9

CSEM 11 13:32:52.0.2.39'51N-25.85E, h2km, ML3.4, Error ellipse: s-maj=4.4km s-min=2.7km az=63.0

DDA 11 13:32:52.2.39'53N-25.97E, h3km, 1km, Md3.5, ML3.6

ATH 11 13:32:52.6.39'53N-25.82E, h10km, MD3.7/3, ISK 11 13:32:52.6.39'56N-25.95E, h2km, ML3.4

NEIC 11 13:32:52.6.39'53N-25.82E, h10km, MD3.7(ATH), ML3.5(ISK), After AT

SOF 11 13:32:53.0.9.39'57N-25.96E, h5km, MD3.5, ISC 11 13:32:53.0.7.39'51N-0.02-25.87E:0.04, h1km, 4km, n124, s083/143, 17C-SD, Aegean Sea

Table listing station data for the fourth section of the 11d 14h period, including station names like Bozcaada and Parasevki.

Table listing station data for the first section of the 2008 JAN period, including station names like Enez and Izmir.

Table listing station data for the second section of the 2008 JAN period, including station names like WRA Warramunga Arr and Vonda Forrest.

IDC 11 14:25:06.3.18.0.22'44S-175.40W, h0km, mb4.0/5, mb1 4.2/5, mb1mx3.8/18, mbtmp 4.0/5, Error ellipse: s-maj=336.3km s-min=144.3km az=82.0

ISCJBJ 11 14:25:10.2.1.3.23'75S-0.3-175.3W:0.2, h33km, mb4.2/8, Error ellipse: s-maj=36.5km s-min=25.9km az=170.0

NEIC 11 14:25:12.1.0.9.23'61S-175.33W, h35km, mb4.5/4, Error ellipse: s-maj=28.1km s-min=19.6km az=173.0

ISC 11 14:25:12.3.1.3.23'65S-0.3-175.3W:0.2, h35km, n10, s084/10, mb4.2/8, Tonga Islands region

Table listing station data for the third section of the 2008 JAN period, including station names like CTA Charters Tower and CTAA Charters Tower.

CASC 11 14:31:52.8.1.1.13'22N-87.88W, h152km, 8km, MD3.7, ML3.4, 2C, Honduras

Table listing station data for the fourth section of the 2008 JAN period, including station names like CNCH Conchagua and BELL Bellmira.

NEIC 11 14:56:35.6.44'46N-25'33E, h80km, MG3.2(BUC), After BUC

ISCJBJ 11 14:56:37.8.0.9.44'62N-0.04-25'68E:0.04, h15km, 7km, Error ellipse: s-maj=6.3km s-min=4.1km az=22.6

BUC 11 14:56:37.5.0.8.44'67N-25'72E, h13km, MD3.4/4, Error ellipse: s-maj=13.5km s-min=6.2km az=56.0

CSEM 11 14:56:37.5.0.1.44'65N-25'71E, h10km, MD3.4/4, Error ellipse: s-maj=3.6km s-min=2.8km az=18.0

ISC 11 14:56:38.0.6.44'66N-0.03-25'71E:0.04, h12km, 4km, n45, s086/68, 18C-14D, Romania

Table listing station data for the fifth section of the 2008 JAN period, including station names like BUC1 Bucharest and MRL Muntele Rosu.

NEIC 11 13:38:41.4.1.3.20'49S-177'37W, h524km, 16km, mb4.2/7, Error ellipse: s-maj=21.1km s-min=16.8km az=136.0

IDC 11 13:38:51.6.8.20'37S-177'32W, h615km, 107km, mb3.3/5, mb1 3.5/6, mb1mx3.2/17, mbtmp 3.3/6, Error ellipse: s-maj=79.9km s-min=29.4km az=10.0

ISC 11 13:38:41.4.1.6.20'55S-0.2-177'4W:0.2, h526km, 32km, n23, s084/20, mb4.0/12, Fiji Islands region

Table listing station data for the sixth section of the 2008 JAN period, including station names like AFI Afiamalu and URU Urewera.

NEIC 11 14:56:35.6.44'46N-25'33E, h80km, MG3.2(BUC), After BUC

ISCJBJ 11 14:56:37.8.0.9.44'62N-0.04-25'68E:0.04, h15km, 7km, Error ellipse: s-maj=6.3km s-min=4.1km az=22.6

BUC 11 14:56:37.5.0.8.44'67N-25'72E, h13km, MD3.4/4, Error ellipse: s-maj=13.5km s-min=6.2km az=56.0

CSEM 11 14:56:37.5.0.1.44'65N-25'71E, h10km, MD3.4/4, Error ellipse: s-maj=3.6km s-min=2.8km az=18.0

ISC 11 14:56:38.0.6.44'66N-0.03-25'71E:0.04, h12km, 4km, n45, s086/68, 18C-14D, Romania

Table listing station data for the seventh section of the 2008 JAN period, including station names like CVD Cernavoda and TIR Tiraspol.

Table of meteorological data for station HHC, including coordinates, wind speed, and temperature. Station HHC has coordinates 165.9 49.6 +2.9.

ISCJB 11 16:40:04.1±0.9, 33°48'N, 104°14'.02E, 0.10, h58km, 1.0km, mb3.5/3, Error ellipse: s-maj=13.8km, s-min=7.1km, az=173.8

Table of meteorological data for station JHUJ, including coordinates, wind speed, and temperature. Station JHUJ has coordinates 164.0 24.6 +0.5.

ISCJB 11 16:47:30.2±0.3, 55°24'N, 02°11'.43E, 0.04, h10km, Error ellipse: s-maj=4.4km, s-min=2.1km, az=137.9

Table of meteorological data for station YLYR, including coordinates, wind speed, and temperature. Station YLYR has coordinates 164.7 53.9 +2.1.

Table of meteorological data for station NIZ, including coordinates, wind speed, and temperature. Station NIZ has coordinates 164.7 44.4 -1.5.

Table of meteorological data for station SVKR, including coordinates, wind speed, and temperature. Station SVKR has coordinates 164.8 07.0 +1.2.

Table of meteorological data for station MXMB, including coordinates, wind speed, and temperature. Station MXMB has coordinates 164.8 12.7 +3.0.

Table of meteorological data for station OGRR, including coordinates, wind speed, and temperature. Station OGRR has coordinates 164.8 24.6 +0.5.

Table of meteorological data for station BOD, including coordinates, wind speed, and temperature. Station BOD has coordinates 164.9 10.6 -5.3.

Table of meteorological data for station HRMR, including coordinates, wind speed, and temperature. Station HRMR has coordinates 164.8 39.5 +2.9.

Table of meteorological data for station IRK, including coordinates, wind speed, and temperature. Station IRK has coordinates 164.8 58.9 -4.5.

Table of meteorological data for station TLY, including coordinates, wind speed, and temperature. Station TLY has coordinates 164.8 10.6 -5.6.

Table of meteorological data for station ARS, including coordinates, wind speed, and temperature. Station ARS has coordinates 164.9 00.9 +2.0.

Table of meteorological data for station MOY, including coordinates, wind speed, and temperature. Station MOY has coordinates 165.0 28.2 +1.4.

Table of meteorological data for station ORL, including coordinates, wind speed, and temperature. Station ORL has coordinates 164.9 15.2 +2.5.

Table of meteorological data for station SONM, including coordinates, wind speed, and temperature. Station SONM has coordinates 164.9 30.2 +3.3.

Table of meteorological data for station IENR, including coordinates, wind speed, and temperature. Station IENR has coordinates 16.51 47.5.

Table of meteorological data for station KUR, including coordinates, wind speed, and temperature. Station KUR has coordinates 16.52 02.2 +0.7.

Table of meteorological data for station YUK, including coordinates, wind speed, and temperature. Station YUK has coordinates 16.51 41.0 +0.2.

Table of meteorological data for station WRAB, including coordinates, wind speed, and temperature. Station WRAB has coordinates 17.15 10.3 +0.4.

11d 19h

Table with station names, coordinates, and times. Includes stations like CMAR Chiang Mai Arr, MK31 Makanchi Array, ZALV Zalesovo Beam, and TORD Torodi Ar. Bea.

IDC 11 17:50:26.4;8.7,30.94N;136.81E,h0km,mb3.3/4, mb1 3.6/3,mb1mx3.3-22,mbtmp3.3/4, Error ellipse: s-maj=360.8km s-min=24.0km az=65.0

JMA 11 17:50:51.9;0.6,31.64N;138.85E,h317km,M3.1

ISCJJB 11 17:50:52.7;0.9,31.93N;0.09;138.8E;0.1,h33km,3gkm, Error ellipse: s-maj=19.6km s-min=12.7km az=33.6

ISC 11 17:50:54.1;0.9,32.01N;0.10;139.0E;0.1,h330km,gkm, n15,c1834/20,Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like JIE Ise, JWZ Kozaga, BS03 Boso 3, etc.

IDC 11 17:59:07.4;4.8,37.21N;22.33E,h0km,mb3.6/3, mb1 3.6/3,mb1mx3.3-22,mbtmp3.6/3, Error ellipse: s-maj=350.1km s-min=58.6km az=132.0

ISCJJB 11 17:59:18.3;0.3,37.09N;0.02;22.68E;0.0,h98km,4km, mb3.5/3, Error ellipse: s-maj=4.8km s-min=3.2km az=148.8

CSEM 11 17:59:18.8;0.2,37.04N;22.69E,h94km,3km,ML2.9, Error ellipse: s-maj=7.1km s-min=4.1km az=58.0

THE 11 17:59:19.6;37.12N;22.70E,h34km,3km, Error ellipse: s-maj=3.0km s-min=0.6km az=250.0

NEIC 11 17:59:19.7;37.13N;22.82E,h71km,MG2.9(ATH),After ATH

ATH 11 17:59:19.7;37.13N;22.82E,h71km,2km,ML2.9

HLW 11 17:59:22.8;36.78N;23.43E,h31km,MB3.9

ISC 11 17:59:19.5;0.3,37.08N;0.02;22.69E;0.03,h88km,4km, n104,c0997/158,mb3.5/3,Southern Greece

Large table listing stations from VLX Vlachokerasia to IGT Igoumenitsa with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res.

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Table listing stations from IGT Igoumenitsa to SULT Sultanhani-AKS with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res.

Table listing stations from SULT Sultanhani-AKS to CDAG Cicekdag with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 11 18:17:16.9;4.4,16.06S;69.59W,h44km,8km,mb3.4/2, mb1 3.6/2,mb1mx3.3/18,mbtmp3.4/2, Error ellipse: s-maj=186.0km s-min=40.8km az=21.0,Peru-Bolivia

Table listing stations from Code Station Name to SONGM Songo Array with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 11 18:19:41.6;5.6,12.97N;143.17E,h108km,76km,mb3.2/4, mb1 3.4/4,mb1mx3.1/22,mbtmp3.2/4, Error ellipse: s-maj=80.3km s-min=22.4km az=88.0,South of Mariana Islands

Table listing stations from Code Station Name to MKAR Makanchi Array with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 11 18:41:01.5;3.3,17.21S;174.27W,h78km,35km,mb4.1/5, mb1 4.2/6,mb1mx3.7/20,mbtmp4.1/6, Error ellipse: s-maj=34.9km s-min=26.1km az=137.0,Tonga Islands

Table listing stations from Code Station Name to TORD Torodi Ar. Bea with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res.

JMA 11 18:45:40.1;0.1,26.70N;141.79E,h135km,M3.8,Bonin Islands region

Table listing stations from Code Station Name to JMO Marumori with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 11 19:15:36.9;2.0,8.03S;68.16E,h0km,mb3.5/4,mb1 3.7/4, mb1mx3.4/22,mbtmp3.5/4,M3.6/5,M3.1 3/6/5, ms1mx3.2/28, Error ellipse: s-maj=66.0km s-min=33.3km az=57.0,Chagos Archipelago region

Table listing stations from Code Station Name to NVAR Minna Array Bea with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 11 19:16:26.6;3.0,6.34S;127.56E,h461km,35km,mb2.4/2, mb1 3.0/5,mb1mx2.8/16,mbtmp2.8/5, Error ellipse: s-maj=69.1km s-min=14.5km az=64.0,Banda Sea

Table listing stations from Code Station Name to MKAR Makanchi Array with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like HOMI Horasan, ERZM Erzurum, and BORKA Borcka.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, ZALV Zalesovo Beam, WRAB Tennant Creek, and WRA Warramunga Arr.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like KURK Kurchatov, ZALV Zalesovo Beam, and BVAR Borovoye Array.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, and ASAR Alice Springs.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like DDA 11 19:45:48.7, 37:02'N-29:21'E, TURK Turkey, and GOLH Golhisar.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like ISCJB 11 19:27:18.5, MAN 11 19:27:18.0, and NEIC 11 19:27:23.0.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like PVPC Virac, GOP Guinayangan, BESP Borongan, and OCLR Orlino.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like IDC 11 20:12:55.5, ISCJB 11 20:12:56.7, and NEIC 11 20:12:58.3.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like BALP Baler, GIONG Giongzhong, GUYANG Guiyang, and XAN Xi'an.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like ISCJB 11 19:41:56.3, IDC 11 19:41:56.8, NEIC 11 19:41:58.2, and BUI 11 19:42:00.3.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res. Includes stations like PBA Port Blair, CHIANG Chiang Mai Arr, CHTO Chiang Mai, and VIS Vishakhapatnam.

Table with columns: WRA, ASAR, ASAR, NWAO, NWAO, MKAR. Includes station names like Las Campanas and Alice Springs with coordinates and times.

Table with columns: LCO, LCO, LCO, TLL, TLL, TLL, OVCH, OVCH, OVCH, FCH. Includes station names like Las Campanas and Ovalle with coordinates and times.

Table with columns: STKA, STKA, ASAR, WRA. Includes station names like Stephens Creek and Alice Springs with coordinates and times.

Table with columns: WRA, ASAR, SONMI, MKAR. Includes station names like Warramunga Arr and Alice Springs with coordinates and times.

Table with columns: KDAK, KDAK, KDAK, OHAK, OHAK, SII, SVWZ, SLKM, SEW, FIB, RC01, SKT, PMR, TT01, PPLA, KTH, TRF, CHUM, BFW, MCK, PAX, ILI, IM3, EC43, BM3, DLBC, DLBC, INK, YKA, SONMI, ZALV, KURK, BVAR. Includes station names like Kodiak Island and Warramunga Arr with coordinates and times.

Table with columns: KAMT, KAMT, KAMT, LOD, LOD, LOD, CDAG, CDAG, CDAG, ELDT, ELDT, ELDT, KIZT, KIZT, KIZT, KDNH, KDNH, KDNH, SULT, SULT, SULT, SVRH. Includes station names like Kaman and Warramunga Arr with coordinates and times.

Table with columns: KAMT, KAMT, KAMT, LOD, LOD, LOD, CDAG, CDAG, CDAG, ELDT, ELDT, ELDT, KIZT, KIZT, KIZT, KDNH, KDNH, KDNH, SULT, SULT, SULT, SVRH. Includes station names like Kaman and Warramunga Arr with coordinates and times.

Table with columns: SVRH, LADK, LADK, AVNT, AVNT, AVNT, KONT, KONT, YUZ, YUZ, NIG, NIG, CTKT, CTKT, CTKT, TOS, TOS, TOS, ESKE, ESKE, ESKE, ESKE, ESKE, MDU, MDU, MDU, SAFT, SAFT, SAFT, BALT, BALT, BALT, BNN, BNN, BNN, GUL, GUL, GUL, HDMB, HDMB, HDMB, KARA, KARA, KARA, KAZ, KAZ, KAZ, SVSK, SVSK, SVSK, KMRS, KMRS, KMRS. Includes station names like Sivrihisar-ESK and Las Campanas with coordinates and times.

Table with columns: KURK, ZALV, ZALV, WRA, ASAR, ASAR, TORO, TORO, TORO. Includes station names like Kurchatov and Warramunga Arr with coordinates and times.

Table with columns: VLS, VLS, VLS, RLS, RLS, ITM, ITM, PVL, PVL, PVL, EVR, EVR, EVR, LTK, LTK, LTK, AGG, AGG, AGG, IGT, IGT, IGT, DID, DID, DID, DID, DID, LKR, LKR, LKR, LKR, LKR, THL, THL, THL, KEK, KEK, KEK, NEO, NEO, NEO, LIT, LIT, LIT, FNA, FNA, FNA, FNA, FNA, PAIG, PAIG, PAIG, PLG, PLG, PLG, HORT, HORT, HORT, GRG, GRG, GRG, ORG, ORG, ORG, OUR, OUR, OUR, KNT, KNT, KNT. Includes station names like Valsamata and Sivrihisar-ESK with coordinates and times.

Table with columns: VLS, VLS, VLS, RLS, RLS, ITM, ITM, PVL, PVL, PVL, EVR, EVR, EVR, LTK, LTK, LTK, AGG, AGG, AGG, IGT, IGT, IGT, DID, DID, DID, DID, DID, LKR, LKR, LKR, LKR, LKR, THL, THL, THL, KEK, KEK, KEK, NEO, NEO, NEO, LIT, LIT, LIT, FNA, FNA, FNA, FNA, FNA, PAIG, PAIG, PAIG, PLG, PLG, PLG, HORT, HORT, HORT, GRG, GRG, GRG, ORG, ORG, ORG, OUR, OUR, OUR, KNT, KNT, KNT. Includes station names like Valsamata and Sivrihisar-ESK with coordinates and times.

Table with columns: KURK, ZALV, ZALV, WRA, ASAR, ASAR, TORO, TORO, TORO. Includes station names like Kurchatov and Warramunga Arr with coordinates and times.

Table with columns: KAMT, KAMT, KAMT, LOD, LOD, LOD, CDAG, CDAG, CDAG, ELDT, ELDT, ELDT, KIZT, KIZT, KIZT, KDNH, KDNH, KDNH, SULT, SULT, SULT, SVRH. Includes station names like Kaman and Warramunga Arr with coordinates and times.

Table with columns: KURK, ZALV, ZALV, WRA, ASAR, ASAR, TORO, TORO, TORO. Includes station names like Kurchatov and Warramunga Arr with coordinates and times.

Table with columns: GZT, GZT, GZT, KMRS, KMRS, KMRS, AKCD, AKCD, AKCD, AKCD, AKCD, GAZ, GAZ, GAZ, MALT, MALT, MALT, MALT, MALT, MYA, MYA, MYA, ANDN, ANDN, ANDN, SARI, SARI, SARI, SARI, SARI, KUZU, KUZU, KUZU, URFA, URFA, URFA, PINB, PINB, PINB, PINB, PINB, KOZT, KOZT, KOZT, ELZG, ELZG, ELZG, ELZG, ELZG, SVRC, SVRC, SVRC, SVRC, SVRC, BNN, BNN, BNN, BNN, BNN, KEMA, KEMA, KEMA, KEMA, KEMA, PTK, PTK, PTK, SVSK, SVSK, SVSK, SVSK, SVSK. Includes station names like Gaziantep and Sivrihisar-ESK with coordinates and times.

Table with columns: KURK, ZALV, ZALV, WRA, ASAR, ASAR, TORO, TORO, TORO. Includes station names like Kurchatov and Warramunga Arr with coordinates and times.

Table with columns: KURK, ZALV, ZALV, WRA, ASAR, ASAR, TORO, TORO, TORO. Includes station names like Kurchatov and Warramunga Arr with coordinates and times.

Table with columns: KAMT, KAMT, KAMT, LOD, LOD, LOD, CDAG, CDAG, CDAG, ELDT, ELDT, ELDT, KIZT, KIZT, KIZT, KDNH, KDNH, KDNH, SULT, SULT, SULT, SVRH. Includes station names like Kaman and Warramunga Arr with coordinates and times.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUN Gumba, JIRN Jiri, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOZC Bozcaada, ICZC Izmir, URLA Urala, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHJ Hachijo jima 2, MJAR Matsushiro, MAT Songoing Array, etc.

DDA 11 22:54:03.5, 39.28N, 26.28E, h7km, 7km, Md2.9, Turkey
Code Station Name Az Phase ID Time Res
BOZC Bozcaada 0.58 343 i P Pg 22 54 13.8 -0.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKET Djebel Ketaf, ATAF Djebel Tarf, ADJB Djebel Djouab, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EIBI Ibi, ETOS Mallorea, KEST Kesra, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EHUE Huescar, EHUE Huescar, ERTE Horta de San J, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EMIR Miracle, EQES Quesada, EQES Quesada, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EBAN Banos Encina, ETOR Toret, ETOR Toret, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MDT Midelt, LASF Ste Croix, SBF Sospel, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RSSD Black Hills, BUJ 11 23:29:42.0, 23.79N, 98.11E, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHRT Chiengrai, KMI Kunming, CHG Chiang Mai, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AYAN Aya Nagar, CHCP Chirah Chowk, CEP Cherat, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, KURK Kurchatov, NST Nakhon Sawan, 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 BVAR Borovoye Array, AKTO Aktyubinsk, KRSR Korea Array, etc.

12d 0h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like La Freestale, Saint Gilles, Saint Gilles, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like MKAR Makanchi Array, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like KAPPI Kappang, FITZ Fitzroy Crossi, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like DYDN Diyadin, ERZM Erzurum, etc.

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

NSSP 12 00:32:12.0, 39.63N:43.73E, h5km, ML3.2
DDA 12 00:32:14.8, 39.58N:43.92E, h9km, ML3.2
ISK 12 00:32:15.5, 39.60N:43.71E, h3km, MD3.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like DYDN Diyadin, VNNZ Vanand, etc.

KEMA KemaIye 4.12 266 i P Pb 00 33 30.4 +0.6

CRAAG 12 00:32:52.7, 37.23N:0.79E, ML3.3
ISCJB 12 00:32:54.6, 0.4, 37.16N:0.03:0.74E:0.03, h10km, Error
ellipse: s-maj=3.6km s-min=3.5km az=23.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like EBEN Beni Rached, ECHA Echi Chlef, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PSI Prapat, KAPI Kappang, CMAR Chiang Mai Arr, etc.

NEIC 12 01:51:22.7, 37.74N, 14.91E, h22km, ML3.1(ROM), After ROM.1

CSEM 12 01:51:22.0, 0.2, 37.74N, 14.94E, h25km, 3km, ML3.8/11, Error ellipse: s-maj=4.3km s-min=2.9km az=126.0

ISC 12 01:51:23.2, 0.3, 37.75N, 0.02, 14.91E, 0.03, h24km, 3km, Error ellipse: s-maj=4.7km s-min=3.2km az=26.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ES LN, ECNV, GALT, MMME, HAGA, MILZ, HVZN, SSS, VPL, MTG, RAFF, MSRI, LLI, CSLB, MSRU.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GIB Gibilmanna, HMDC Modica, HAVL Avola, SC LL, SLNA, MPAZ, IACL, SOI, FAVR, JOPP, CORL, PLAC, GRI, SIRI, TAR1.

ISC 12 02:12:42.7, 3.6, 54S, 148.30E, h0km, ML3.7/2, mb1 4.0/3, mb1mx3.6/16, mbtmp3.8/3, ML3.9/1, Error ellipse: s-maj=98.7km s-min=43.9km az=118.0, Britain region

NEIC 12 02:18:21.3, 39.07S, 177.87E, h41km, ML3.8(WEL), After WEL., Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA, ASAR, FITZ, TOR, NEIC, KNZ, MWZ, URZ, PUK, BKZ, EDZR, MKRZ, MKZ, WIZ, MOVZ, KATZ, NGZ, WTVZ, TSZ, WNVZ, WPVZ, TWZ, WFZ, BAZ, MRZ, MKAZ, KIWI, SNZO, TRW, WIZ, QWZ, KHZ, DSZ, MOZ, WRAB.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WBA, WRA, ASAR, FITZ, STKA, STKA, CASEY, VNSA, TOR, TOR.

ISC 12 02:24:25.7, 1.2, 16.8S, 0.9, 178.3W, 0.4, h352km, mb3.5/4, Error ellipse: s-maj=134.5km s-min=16.1km az=158.6

ISC 12 02:24:26.9, 2.4, 17.3S, 17.08N, 0.03, h30km, mb3.5/3, mb1 3.8/4, mb1mx3.3/18, mbtmp3.7/4, Error ellipse: s-maj=120.2km s-min=22.0km az=147.0

ISC 12 02:24:26.6, 2.1, 16.91S, 17.8, 19W, h352km, 49km, mb3.5/2, Error ellipse: s-maj=136.7km s-min=26.5km az=143.0

ISC 12 02:24:26.1, 2.1, 16.9S, 0.9, 178.2W, 0.4, h352km, n8, c044/6, mb3.5/4, Fiji Islands region

ISC 12 02:37:32.6, 2.2, 61.60N, 150.97W, h49km, 25km, mb3.5/8, mb1 3.7/11, mb1mx3.5/25, mbtmp3.5/11, ML3.1/3, Error ellipse: s-maj=18.2km s-min=16.9km az=80.0

ISC 12 02:37:34.5, 0.3, 61.63N, 0.03, 150.74W, 0.07, h65km, 4km, n47, c086/55, mb3.6/8, Southern Alaska

NEIC 12 02:37:35.1, 61.63N, 150.68W, h58km, ML3.6(PMM), ML3.4(AEIC), After AEIC.

ISC 12 02:37:35.0, 3.1, 61.63N, 0.03, 150.74W, 0.07, h65km, 4km, n47, c086/55, mb3.6/8, Southern Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SKT, SKT, FIB, RC01, PMR, PMR, SLKM, SML, SML, PPLA, RSO, SEW, SEW, TRF, KTH, MCK, CHUM, SVWZ, BPWV, TNA, TNA, TNA, PAX, COLA, MENT, MENT, Eielson Array, KDOK, KDOK, KDOK, BC3A, IM3, OHAK, EGAK, COLD, DAWY, PNL, BM3, GAMB, INK, YKA, RES, NVAR, PDAR, TXAR, TXAR, MDJ, MDJ, SONM, ZALV, AKT, AKT, ESDD, BOSA, SZGRF, NEIC, ISC, ISC.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Urewera, Eidsvold, Armida, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Saint Saulge, La Chapelle, Bois d'Angland, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Urewera, Eidsvold, Armida, etc.

Table with columns: KPC, comp, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, and Res. Includes stations like Khapcheranga, Turuntaevo, Zarechye, Ulan-Yde, Tyrgan, Fofonovo, Kabansk, Khamursha, Yakutsk, Arshan, Ulaanbaatar, Mondy, Orlik, and Todzha.

Table with columns: YUK, comp, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, and Res. Includes stations like Akkeshi, Rausu, Nakash, Onbets, Ashorobuto, Kuril'sk, Erimo, Asahikawa, Ternei, Matushiro, Khabarovsk, Nikolayevsk, Hachijo jima, Kuldur, Mudanjiang, Korea Array, Chanchung, Zeya, and Attu Island-F.

Table with columns: BJT, comp, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, and Res. Includes stations like Baijietu, Tai'an, Nanjing, Hu-ho-hao-te, Songino Array, Baotou, Bilibino, Songino Array, Wuhan, Guam, Talaya, Tiksi, Xi'an, Lanzhou, Tin City, Gaotai, Chengdu, and Guiyang.

IDC 12 03:35:44.0±10.0, 16.94S:172:02W, h0km, mb4.0/3, mb1 4.1/4, mb1mx3.8/1.8, mbtmp3.9/4, ML 1.5/1, Error ellipse: s-maj=279.9km s-min=33.5km az=116.0, Samoa Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, and Res. Includes stations like Afiamalu, Stephens Creek, Warramunga Arr, Alice Springs, NIED, NEIC, NEIC2, SKHL, SKHL Felt II, and SZGRF.

IDC 12 03:36:05.0±0.5, 43:35N:146:28E, h0km, mb4.8/4.3, Mb4.3/29, Ms7.4/1/28, Error ellipse: s-maj=5.6km s-min=3.2km az=164.6

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, and Res. Includes stations like Nemuro 2, Yuzh-Kuril'sk, Zeya, Attu Island-F, Attu Island-F, Yakutsk, Kurigami, Beijing, Attu Island-F, Attu Island-F, and Zalesovo Array.

IDC 12 03:36:05.1±0.9, 43:08N:146:19E, h36km, mb5.0/53, Ms4.1/15, Error ellipse: s-maj=8.4km s-min=4.8km az=108.4

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, and Res. Includes stations like Nemuro 2, Yuzh-Kuril'sk, Zeya, Attu Island-F, Attu Island-F, Yakutsk, Kurigami, Beijing, Attu Island-F, Attu Island-F, and Zalesovo Array.

NIED 12 03:36:00.43±10N:146:20E, h23km, Mw4.5 Best double couple: M7.43000±0.019, NP1=33.00000, 857.00000, 1.71.00000, NP2=246.00000, 837.00000, 1.17.00000

ISCJB 12 03:36:05.1±0.5, 43:08N:146:28E, h0km, mb4.8/4.3, Mb4.8/1/12, MS4.1/30, Error ellipse: s-maj=5.6km s-min=3.2km az=164.6

BJI 12 03:36:05.2±0.9, 43:21N:146:32E, h46km, mb4.9/24, mb4.8/4/3, Ms4.3/29, Ms7.4/1/28

MOS 12 03:36:05.1±0.9, 43:08N:146:19E, h36km, mb5.0/53, Ms4.1/15, Error ellipse: s-maj=8.4km s-min=4.8km az=108.4

MOS Felt II at Yuzhno-Kuril'sk

NEIC 12 03:36:06.5±0.2, 43:15N:146:16E, mb4.8/4/9, Error ellipse: s-maj=5.5km s-min=4.0km az=150.0

NEIC Recorded II (MAJ) in eastern Hokkaido

SKHL 12 03:36:06.2±0.5, 43:35N:146:83E, h52km, mb5.0/5, Ms4.1/1

SKHL Felt II at Yuzhno-Kuril'sk

JMA 12 03:36:06.7±0.1, 43:12N:146:17E, h42km, mb4.8/4, Kuril Islands, Russia

SZGRF 12 03:36:07.1, 43:12N:146:97E, h33km, mb4.8, Kuril Islands, Russia

IDC 12 03:36:08.6±2.2, 43:11N:146:14E, h54km, mb4.3/25, mb1 4.4/29, mb1mx4.4/31, mbtmp4.3/29, ML 4.2/3, MS3.9/14, Ms1 3.9/14, ms1mx3.7/35, Error ellipse: s-maj=14.4km s-min=10.4km az=135.0

ISC 12 03:36:07.0±0.5, 43:12N:146:24E, h0km, mb4.8/4.3, Mb4.8/1/12, MS4.1/30, 76C-64D, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, and Res. Includes stations like Nemuro 2, Yuzh-Kuril'sk, Zeya, Attu Island-F, Attu Island-F, Yakutsk, Kurigami, Beijing, Attu Island-F, Attu Island-F, and Zalesovo Array.

IDC 12 03:36:08.6±2.2, 43:11N:146:14E, h54km, mb4.3/25, mb1 4.4/29, mb1mx4.4/31, mbtmp4.3/29, ML 4.2/3, MS3.9/14, Ms1 3.9/14, ms1mx3.7/35, Error ellipse: s-maj=14.4km s-min=10.4km az=135.0

ISC 12 03:36:07.0±0.5, 43:12N:146:24E, h0km, mb4.8/4.3, Mb4.8/1/12, MS4.1/30, 76C-64D, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, and Res. Includes stations like Nemuro 2, Yuzh-Kuril'sk, Zeya, Attu Island-F, Attu Island-F, Yakutsk, Kurigami, Beijing, Attu Island-F, Attu Island-F, and Zalesovo Array.

IDC 12 03:36:08.6±2.2, 43:11N:146:14E, h54km, mb4.3/25, mb1 4.4/29, mb1mx4.4/31, mbtmp4.3/29, ML 4.2/3, MS3.9/14, Ms1 3.9/14, ms1mx3.7/35, Error ellipse: s-maj=14.4km s-min=10.4km az=135.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, and Res. Includes stations like Nemuro 2, Yuzh-Kuril'sk, Zeya, Attu Island-F, Attu Island-F, Yakutsk, Kurigami, Beijing, Attu Island-F, Attu Island-F, and Zalesovo Array.

Table with columns for station call letters, name, frequency, and various signal quality metrics (e.g., P, m, max, min, etc.). Includes stations like ZALV, Zalesovo Beam, ZALV, etc.

Table with columns for station call letters, name, frequency, and various signal quality metrics. Includes stations like YKA Yellowknife Ar, YKA Yellowknife Ar, PRGR Permogore, etc.

Table with columns for station call letters, name, frequency, and various signal quality metrics. Includes stations like BOZ Bozeman (W), J13A Cove Ranch, J14A Carey, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like 521A Coal Bank Pass, KWP Kalwaria Pacia, Y16A Circle Bar Ran, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like BCCLA Clavier, KBA Koelnbreinsper, MOTA Mosas, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like CFAA Coronel Fontan, CMIG Matias Romero, TEIG Tepich, etc.

IS/CJB 12 03:48:11.1±0.3, 7.00S:0.06x79.42W±0.08, h66km, mb4.4/37, Error ellipse: s-maj=13.0km s-min=4.9km az=147.0
IDC 12 03:48:12.9±0.5, 7.06S:79.59W, h69km±3km, mb3.8/15, mb1.4/0.18, mb1mx3.9/27, mbtmp3.9/18, MS3.4/3, Ms1 3.4/3, ms1mx2.9/27, Error ellipse: s-maj=13.2km s-min=5.5km az=23.0
NEIC 12 03:48:13.0±0.3, 7.00S:79.56W, h71km, mb4.7/26, After LLM. NEIC Felt (I) at Chepen and Chiclayo. Felt at Monsefu and Trujillo.
ISC 12 03:48:13.5±0.3, 6.99S:0.06x79.36W±0.07, h68km, h66km±2.3km, comp=N-P, n314, o066/250, mb4.4/37, 201C-161D, Near coast of northern Peru

Table with columns: Call Sign, Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like Kennard Place, Happy Creek Ra, Beckworth, etc.

Table with columns: Call Sign, Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like Waterville, Danville, Turner Farm, O, Winthrop, etc.

Table with columns: Call Sign, Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like Chiang Mai Arr, Korea Army, PSI, etc.

Table with columns: Call Sign, Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like IDC 12 04:12:35, NEIC 12 04:12:36, etc.

Table with columns: Call Sign, Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like KRSC 12 04:13:43, RUS, etc.

Table with columns: Call Sign, Station Name, Frequency, Azimuth, Elevation, SNR, and other parameters. Includes stations like IDC 12 04:15:37, STKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Christmas Isla, Warramunga Arr, Songino Array, etc.

ISCJB 12 05:49:11.9, 1.3, 59.6S, 0.1, 25.5W, 0.6, h10km, mb3.9/4, Error ellipse: s-maj=45.4km s-min=17.7km az=166.6

NEIC 12 05:49:16.9, 0.7, 59.6S, 26.45W, h35km, mb4.0/1, Error ellipse: s-maj=39.7km s-min=14.6km az=83.0

ISC 12 05:49:13.4, 1.3, 59.6S, 0.1, 25.7W, 0.6, h10km, n13, c0882/10, mb3.9/4, South Sandwich Islands region

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

NEIC 12 04:52:13.0, 0.8, 19.43N, 69.60W, h35km, MD4.2(RSPR), Error ellipse: s-maj=23.5km s-min=8.4km az=22.0

RSPR 12 04:52:10.8, 19.97N, 69.53W, h51km, 63km, MD4.1/7, MD4.1/7, 14C-1D, Dominican Republic region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Presa de Saban, Grand Turk, Aguadilla, etc.

GUC 12 05:12:17.1, 1.0, 22.35S, 67.97W, h166km, 8km, ML3.9, 3C-2D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Limon Verde, Plate Boundary, Maria Elena, etc.

ATH 12 05:12:50.4, 38.56N, 28.44E, h10km, MD3.3/3, Error ellipse: s-maj=19.1km s-min=8.6km az=158.7

CSEM 12 05:13:04.5, 38.32N, 26.24E, h7km, MD2.7, DDA 12 05:13:04.5, 38.32N, 26.24E, h7km, MD2.7

ISC 12 05:13:04.1, 2.3, 38.28N, 0.06, 26.2E, 0.1, h11km, 10km, n8, c070/14, Aegean Sea

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

Table with columns: URLA, SMG, PRK, AYVA, AYVA, AYVA, AYDN, AYDN, AYDN, AYDN. Includes station names like Samos, Paraskevi, Ayvalik, etc.

CSEM 12 05:26:42.8, 0.3, 32.58N, 48.04E, h2km, ML3.3, Error ellipse: s-maj=6.2km s-min=4.3km az=106.0

KISR 12 05:26:42.5, 0.8, 31.82N, 45.13E, h13km, 999km, ML2.9, ISCJB 12 05:26:43.4, 0.4, 32.57N, 0.03, 48.13E, 0.05, h10km, Error ellipse: s-maj=6.2km s-min=4.3km az=2.8

TEH 12 05:26:45.4, 32.70N, 48.05E, h13km, ISC 12 05:26:44.5, 0.4, 32.57N, 0.03, 48.11E, 0.05, h10km, n25, c0877/35, 5D, Western Iran

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

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

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

ISC 12 05:30:53.4, 2.2, 32.63N, 47.71E, h0km, mb3.4/4, mb1.3/4, 5, mb1mx3/2, 2, mbtm3/4, 5, ML3.5/1, Error ellipse: s-maj=56.2km s-min=28.2km az=155.0

ISCJB 12 05:30:54.8, 0.6, 32.59N, 0.05, 47.92E, 0.05, h10km, mb3.4/4, Error ellipse: s-maj=8.1km s-min=4.4km az=31.2

CSEM 12 05:30:55.7, 0.2, 32.60N, 48.00E, h2km, ML3.6, Error ellipse: s-maj=6.2km s-min=3.3km az=26.0

THR 12 05:30:56.2, 0.5, 32.63N, 48.09E, h14km, 5km, ML3.5, TEH 12 05:30:58.6, 32.69N, 48.06E, h12km, ISC 12 05:30:59.9, 0.6, 32.63N, 0.05, 47.99E, 0.04, h10km, n48, c106/58, mb3.4/4, 7C, Iran-Iraq border region

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

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

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

Table with columns: CHTH, DAMV, DAMV, DMV, DMV, DMV, BRTR, AKTO, MLR, VOIR, VOIR, AKASG, GZR, DRGR, MKAR, ZALV, TORO, TORO, TORO. Includes station names like Charan, Damavand, etc.

ISCJB 12 05:39:06.5, 0.8, 6.86N, 0.07, 72.87W, 0.05, h179km, 6km, mb3.9/3, Error ellipse: s-maj=12.1km s-min=8.0km

FUNV 12 05:39:06.1, 6.78N, 73.14W, h171km, MWV.0, NEIC 12 05:39:06.8, 1.0, 6.75N, 72.92W, h172km, 8km, mb4.2/8, Error ellipse: s-maj=12.2km s-min=8.4km az=178.0

ISC 12 05:39:07.2, 2.8, 6.88N, 72.90W, h167km, 21km, mb3.5/8, mb1.3/8, 1/1, mb1mx3/6, 2, mbtm3/6, 1/1, Error ellipse: s-maj=30.9km s-min=17.4km az=61.0

ISC 12 05:39:07.3, 0.7, 6.84N, 0.07, 72.88W, 0.05, h171km, 6km, n51, c086/55, mb3.9/3, 7C-1D, Northern Colombia

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like ELOV, VIVR, QABR, SANV, SANV, CURV, DABV, TEPU, SISO, SIOV, etc.

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

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

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

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

ISCJB 12 05:53:50.2, 5.7, 58.96S, 0.07, 25.7W, 0.1, h21km, 41km, mb4.6/24, MS3.7/7, Error ellipse: s-maj=13.4km s-min=11.5km az=141.3

NEIC 12 05:53:55.2, 3.2, 59.00S, 25.68W, h48km, 20km, mb4.6/9, Error ellipse: s-maj=11.9km s-min=9.7km az=218.0

ISC 12 05:53:56.7, 4.3, 58.96S, 25.84W, h60km, 38km, mb4.3/16, mb1.4/3/16, mb1mx3/16, mbtm3/16, MS3.7/8, Error ellipse: s-maj=13.7km s-min=8.6km az=67.0

ISC 12 05:53:53.5, 5.7, 59.01S, 0.08, 25.7W, 0.1, h31km, 41km, n62, c097/33, mb4.6/23, MS3.7/7, South Sandwich Islands region

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Cavusky, Dursunbey, Altintas, BORA, Eskisehir, etc.

TRN 12 08:20:03.1, 15.05N, 60.85W, h159km, MD4.2, M3.2(DFD)
ISCJB 12 08:20:04.1 to 0.5, 15.00N, 0.03:61.08W, 0.09, h159km, 3km, mb3.4/6, Error ellipse: s-maj=14.8km s-min=4.2km az=169.1

IDC 12 08:20:04.0:5.0, 6.14:99N:61.19W, h144km, 5km, mb3.1/6, mb1 3.4/7, mb1mx3.2/21, mbtmp3.1/7, Error ellipse: s-maj=20.5km s-min=8.5km az=82.0

NEIC 12 08:20:04.4, 14.94N:61.13W, h158km, MD4.2(TRN), After TRN
ISC 12 08:20:05.1 to 0.5, 15.00N, 0.03:61.08W, 0.09, h155km, 3km, n47, 0:977/6, mb3.4/6, 2C-12D, Windward Islands

Main table listing station codes, names, and coordinates for the Windward Islands region. Includes stations like Fort de France, Scott's Head, Forest Bistro, etc.

IDC 12 08:25:07.2:5.2, 27.30S:177.49W, h95km, 51km, mb3.7/4, mb1 3.9/4, mb1mx3.6/15, mbtmp3.7/4, Error ellipse: s-maj=53.3km s-min=36.1km az=176.0, Kermadec Islands region

Table listing station codes, names, and coordinates for the Kermadec Islands region. Includes stations like Raoul Island, Charters Tower, Alice Springs, etc.

ISCJB 12 08:30:19.8:1.2, 13.91N, 0.08:92.22W, 0.07, h74km, 30km, Error ellipse: s-maj=14.6km s-min=9.3km az=30.9
MEX 12 08:30:25.2:0.4, 13.99N:92.30W, h35km, 13km, MD4.3
NEIC 12 08:30:25.2, 13.99N:92.30W, h35km, MD4.3(MEX), After MEX
CASC 12 08:30:26.0:0.9, 14.24N:91.83W, h61km, 12km, MD3.7
ISC 12 08:30:21.4:1.1, 13.93N, 0.08:92.18W, 0.06, h52km, 58km,

Table listing station codes, names, and coordinates for the Off coast of Chiapas region. Includes stations like Jato, Fuego 3, Pacaya, Comitán, etc.

ISCJB 12 08:32:44.0:1.7, 56.44S:0.04:27.29W, 0.08, h73km, 15km, mb5.5/67, Error ellipse: s-maj=8.8km s-min=6.1km az=139.4

MOS 12 08:32:44.6:0.9, 56.40S:27.24W, h77km, mb5.7/12, Error ellipse: s-maj=20.9km s-min=12.1km az=102.0

GCMT 12 08:32:46.7:0.2, 56.65S:26.88W, h81km, 1km, MW5.2/85, Moment Tensor Solution. s71, c105; s85, c143; Duration: 1s0 Moment tensor: Scale 1016Nm; Mm-4.88z: 17; Mm0.4.50z: 21; Mm0.3.77z: 21; Mm-3.25z: 16; Mm-4.32z: 12; Best double couple: M2.050000*1016 NIP2:34.000000, 8.72.000000, 1-57.000000; NIP2:45.000000, 8.69.000000, 1-105.000000; Principal axes: T 8.5170, Plg22.0000, Azm146.0000; N -0.9230, Plg14.0000, Azm51.0000; P -7.5950, Plg63.0000, Azm292.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 12 08:32:46.7:0.1, 56.40S:27.21W, mb5.5/40, MW5.3 Error ellipse: s-maj=6.9km s-min=5.7km az=206.0, Moment Tensor Solution. s6 Moment tensor: Scale 1016Nm; Mm-6.56z: 16; Mm0.4.7z: 16; Mm-2.73z: 16; Mm-7.00z: 16; Best double couple: M2.9.600000*1016 NIP1:253.000000, 8.23.000000; NIP2:34.000000, 8.72.000000, 1-104.000000; Principal axes: T 7.9000, Plg25.0000, Azm13.0000; N 2.8000, Plg13.0000, Azm38.0000; P -10.7000, Plg60.0000, Azm283.0000;

IDC 12 08:32:50.1:1.0, 56.45S:27.30W, h114km, 7km, mb5.1/26, mb1 5.1/26, mb1mx5.1/27, mbtmp5.1/26, M5.4/17, M5.1 4.0/17, ms1mx4.0/23 Error ellipse: s-maj=11.8km s-min=8.7km az=49.0

ISC 12 08:32:46.3:1.6, 56.49S:0.05:27.31W, 0.08, h79km, 14km, h95km, 2.7km, mb5.8, 0:996/141, mb5.5/67, 11C-18D, South Sandwich Islands region

Main table listing station codes, names, and coordinates for the South Sandwich Islands region. Includes stations like Neumayer-Stat, Neumayer Olymp, Neumayer-Watz, etc.

Main table listing station codes, names, and coordinates for the remaining regions. Includes stations like CPUP, CFAA, MAW, SUR, LCO, BDFB, LVC, VNA, PMSA, TRIS, MAIT, USHA, TRQA, SYO, PLCA, QSPA, QAMA, CAM3, GASP, RCBR, ARE, CASY, NNA, LSZ, etc.

12d 8h

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like ATAH, LIC, KIC, TIC, DBIC, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like ASAR, WRA, WRR, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other technical details. Includes stations like HLID, BLZ, DMZ, etc.

Table of astronomical data for 2008 JAN, listing objects like MKAR, MKAR, MKAR, etc., with columns for name, coordinates, and other parameters.

Table of astronomical data for 2008 JAN, listing objects like CHUM, SVWZ, KSRS, etc., with columns for name, coordinates, and other parameters.

Table of astronomical data for 2008 JAN, listing objects like NST, Nakhon Sawan, Nanjing, etc., with columns for name, coordinates, and other parameters.

12d 10h

Table of station data for the first 12 days of January, including station names, coordinates, and various parameters like pmax and pmin.

2008 JAN

Table of station data for the 2008 January month, including station names, coordinates, and various parameters.

438

Table of station data for the 438th day of the year, including station names, coordinates, and various parameters.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include CHTO Chiang Mai, MKAR Makanchi Array, SONM Songoing Array, etc.

MAN 12 11:26:43.11:33N, 125:88E, h2km, mb5.0, ML4.0, MS4.1
ISC 12 11:26:45.9:7.2, 11:14N, 125:70E, h49km, 74km, mb3.8/12,
mb1.3/9.12, mb1mx3/8/20, mbmp3/8/12, MS3.4/5,
Ms1.3/4.5, ms1mx3/1/27, Error ellipse: s-maj=31.5km
s-min=12.9km az=73.0

NEIC 12 11:27:03.4:1.6, 11:05N, 125:61E, h220km, 16km, mb4.1/4,
Error ellipse: s-maj=23.5km s-min=9.2km az=71.0
ISC 12 11:26:42.8:0.9, 11:33N, 126:03E, 0:04, h17km, 5km,
n49, c1926/52, mb4.2/19, MS3.2/3, 2D, Philippine Islands
region

Main table for station data in the left column, including codes like BESP, ORMO, MASIN, etc., with their respective coordinates and phases.

Main table for station data in the middle column, including codes like DRWC, KARAA, KARAK, etc., with their respective coordinates and phases.

ISC 12 11:36:43.9:1.1, 2:19S, 120:62E, h0km, mb3.8/5,
mb1.4/1.6, mb1mx3/8/18, mbtrn3/9/6, ML3.7/1, MS3.2/1,
Ms1.3/2.1, ms1mx2/7/23, Error ellipse: s-maj=42.2km
s-min=17.2km az=69.0
NEIC 12 11:36:47.5:0.8, 2:26S, 120:59E, h25km, mb4.1/1, Error
ellipse: s-maj=27.5km s-min=11.8km az=64.0
DJA 12 11:36:48.2:47S, 120:27E, h107km, MLV4.0/3
ISC 12 11:36:48.3:2.8, 2:34S, 120:06E, h127E.0:1, h19km, 19km,
n13, c1930/16, mb3.8/6, Sulawesi

Main table for station data in the middle column, including codes like PCI, KDI, KAP, etc., with their respective coordinates and phases.

MAN 12 11:48:34.8:22N, 125:76E, h23km, mb4.4, ML3.2, MS3.0,
1C, Mindanao

Table for station data in the middle column, including codes like ANDN, KOZAN, etc., with their respective coordinates and phases.

CSEM 12 11:49:28.6:0.8, 4:11N, 120:61E, h2km, ML1.7, Error
ellipse: s-maj=12.7km s-min=8.0km az=69.0
THE 12 11:49:29.8, 4:11N, 120:73E, h2km, 16km, ML3.0/1, Error
ellipse: s-maj=19.6km s-min=11.5km az=307.0
SKO 12 11:49:30.2, 4:11N, 120:73E, h7km, MT.1, ML1.7
ISC 12 11:49:28.2:7, 4:11N, 120:07E, 0:26, h10km, n14,
c055/30, Albania

Main table for station data in the middle column, including codes like OHR, OHR, OHR, etc., with their respective coordinates and phases.

Main table for station data in the right column, including codes like OHR, KRUS, BIA, etc., with their respective coordinates and phases.

ISCJBL 12 11:51:38.0:0.4, 38:83N, 0:02, 119:75W, 0:03, h4km, 3km,
n56, c0991/97, 43C-41D, California-Nevada border region,
Error ellipse: s-maj=3.3km s-min=2.4km az=161.7
NEIC 12 11:51:39.5, 38:84N, 119:65W, h7km, ML2.8(BREN), After
REN.

Main table for station data in the right column, including codes like Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include R06C, WCN, Q07A, etc.

Table with columns: MOD, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Marrel Ranch, Circle Ranch, Duckwater, Troy Canyon, Isabella, Cowboy Ranch, L.L. Ranch, Wild Horse Val, Willow Creek, Corn Creek, Elko, Delamar Landin, Juniper Basin, Clover Valley, Bates Ranch, Circle Bar Ranch, Fry Pan Ranch, Montejo, Grayback Hills, Sheep Mountain.

GUC 12 11:57:57.3±0.5, 23°16'S×70°49'W, h35km, 2km, MD3.5, ML3.4, 4C-4D, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Mejillones, Los Morros, Antofagasta, Pedro de Valdi, Tocopilla, Plate Boundary, Cerro Paranal, Limon Verde, Plate Boundary.

MEX 12 12:15:19.0±1.3, 18°26'N×104°58'W, h5km, MD3.8, Near coast of Jalisco

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like R15V, Aquila, Ahuacatlan.

IDC 12 12:17:28.1±10.0, 21°82'N-147°08'E, h0km, mb3.5/3, mb1 3.7/3, mb1mx3.4/22, mbtmp3.5/3, Error ellipse: s-maj=371.9km s-min=29.4km az=77.0, Mariana Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Songino Array, Warramunga Arr, ASAR Alice Springs.

ISCJB 12 12:24:24.7±0.8, 31°85'S-0°05'138°46'E, h0km, h10km, Error ellipse: s-maj=8.0km s-min=6.9km az=19.8

AUST 12 12:24:29.0, 32°04'S-138°33'E, h14km, ML2.9 AUST Fell.

IDC 12 12:24:36.0±4.7, 31°19'S×138°88'E, h0km, mb1 3.3/3, mb1mx3.2/14, mbtmp3.0/3, ML3.0/3, Error ellipse: s-maj=86.8km s-min=16.5km az=35.0

ISC 12 12:24:27.0±0.7, 31°93'S-0°06'138°37'E, h0km, n7, ±1540'13, South Australia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BBOO Buckleboe, STKA Stephens Creek, Stephens Creek, Mount Arapiles, Cobar Meteorol, Alice Springs, Warramunga Arr, Yellowknife Ar, Casa Rosa Ranc.

IDC 12 12:27:01.0±1.7, 39°49'N-110°60'E, h0km, mb3.3/4, mb1 3.6/5, mb1mx3.4/23, mbtmp3.4/5, ML2.7/1, Error ellipse: s-maj=39.4km s-min=23.7km az=91.0, Western Nei Mongol

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SONGINGO Array, MKAR Makanchi Array, CMAR Chiang Mai Arr, KURK Kurchatov, YKA Yellowknife Ar.

CSEM 12 12:28:32.4±0.5, 29°81'N-36°23'E, h2km, ML2.2, Error ellipse: s-maj=9.3km s-min=6.0km az=118.0, Mining explosion.

HLW 12 12:28:34.4, 29°42'N-36°58'E, h20km, Mb3.5, ISC 12 12:28:31.8±0.9, 29°80'N-36°29'E, h0km, n24, ±089'83, 3C-2D, Western Arabian Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Mount Harif, Elat, Mt Berch, Zfri, Paran, Paran Flat, Basata, Basata, Mount Ramon, Masada, Yattir, Retamim, Dead Sea, Jabal Katrina, Nahal Hemdat, TR2, TR1, MMLL Mount Malkishu, AMAG Maghara, AMAG Maghara, AMAG Maghara, AMAG Maghara.

IDC 12 12:34:19.0±17.0, 29°60'N-83°58'E, h0km, mb3.8/3, mb1 3.7/4, mb1mx3.4/23, mbtmp3.7/4, ML3.2/1, MS3.2/1, s-maj=56.4km az=29.0, Nepal

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, KURK Kurchatov, ZALV Zalesovo Beam, SONGINGO Array, ARCEN ARCESS Array B.

ISCJB 12 12:50:20.4±0.7, 30°67'N-0°03'113°68'W, h0km, h2km, 3km, Mb3.5/8, Error ellipse: s-maj=5.2km s-min=3.4km az=6.6

NEIC 12 12:50:20.4±2.3, 30°45'N-113°00'W, h10km, ML3.9, Error ellipse: s-maj=32.7km s-min=12.4km az=19.0

IDC 12 12:50:21.2±1.2, 30°31'N-113°70'W, h0km, mb3.4/1, mb1 3.5/5, mb1mx3.4/23, mbtmp3.2/5, ML3.2/2, MS3.6/10, Ms1 3.6/10, ms1mx3.4/17, Error ellipse: s-maj=31.7km s-min=14.1km az=38.0

ISC 12 12:50:22.1±0.8, 30°61'N-0°03'113°73'W, h0km, h12km, 4km, n73, ±076'97, MS3.5/8, 27C-38D, Gulf of California

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Organ Pipe Nat, Yuma, Mohawk Valley, Three Points, Sonoran Desert, GLA Glamis, Green Valley, Wintersburg, Desert V Tower, Tucson, Salome, Blythe, Oracle, Monument Peak, Barrett, Bisbee, Peralta Trail, Wickenburg, Dragon, Casa Rosa Ranc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Iron Mountain, Circle Bar Ranch, Pinyon Flat Ob, Homack Ranch, Yava, Roosevelt, Yucca, Geronimo, White Tail Can, Lo Mia Camp, Ashpeak Ranch, Forest Lakes, Hualapai Mount, Landfair, T-Link Ranch, Williams, Flagstaff, Boquillas Ranc, Snowflake, Mount Wilson, Pasadena Art C, Wupatki, Goldstone, Kaibab Nationa, Pakoan Wash, Osito Adit, Tuba City, Manual Prospec, Hurricane, Red Dirt Ranch, Red Hook, Ladron, Barren Site, Albuquerque, Mesa Verde, Mina Array Bea, Lajitas Array, Three Points, Sonoran Desert, Glamis, Green Valley, Wintersburg, Desert V Tower, Tucson, Salome, Blythe, Oracle, Monument Peak, Barrett, Bisbee, Peralta Trail, Wickenburg, Dragon, Casa Rosa Ranc.

ISCJB 12 13:15:14.8±1.3, 43.75N±0.06±127.9W±0.1, h10km, Error ellipse: s-maj=14.5km s-min=8.3km az=165.0

NEIC 12 13:15:16.8±2.4, 43.79N±1.27±87W, h10km, ML3.7, Error ellipse: s-maj=27.5km s-min=10.2km az=82.0

IDC 12 13:15:16.3±4.8, 43.81N±127.68W, h0km, mb3.1/2, mb1 3.4/5, mb1mx3.3/2.4, mbtmp3.1/5, ML3.2/3, Error ellipse: s-maj=70.4km s-min=24.1km az=63.0

ISC 12 13:17:15.1±3.0, 43.79N±0.06±127.8W±0.2, h9km±29km, n21, 078/24, Off coast of Oregon

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like HEBO, COR, HUMO, IRO, YBH, YBH, BKOR, NLWA, HOOD, LON, YKA, YKA, ULM.

IDC 12 13:27:33.1±1.4, 37.24N±96.32E, h0km, mb3.5/4, mb1 3.6/8, mb1mx3.5/2.6, mbtmp3.5/8, ML3.5/4, Error ellipse: s-maj=40.5km s-min=21.3km az=45.0

BUI 12 13:27:38.0±3.7, 76N±96.34E, n11km, ML3.3/3

NEIC 12 13:27:41.0±1.0, 37.75N±96.11E, h35km, mb3.4/1, Error ellipse: s-maj=65.8km s-min=18.5km az=167.0

ISC 12 13:27:35.7±4.4, 37.33N±0.1±96.2E±0.1, h17km±29km, n11, 0882/14, mb3.5/4, Qinghai

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like GTA, SONM, MK31, MKAR, MKAR, KMK, TURK, KALV, BVAR, KSR5, ASAR, YKA.

IDC 12 13:39:20.8±3.2, 16.94N±122.98E, h0km, mb3.3/4, mb1 3.5/4, mb1mx3.2/1.1, mbtmp3.3/4, Error ellipse: s-maj=27.2km s-min=10.2km az=63.0

MAN 12 13:39:21.17±54N, 123.36E, h50km, mb4.6, ML3.5, MS3.4

ISC 12 13:39:20.6±2.1, 17.60N±0.07±123.42E±0.06, h23km±14km, n12, 0578/19, mb3.2/4, ID, Philippine Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like PALP, CAUP, BALP, ABRA, ABRA, POLP, GQP, PVCP, OTRP, WRA, ASAR, MKAR, KURK.

DDA 12 13:41:22.5±38.42N±39.37E, h7km±5km, MD2.9

ISCJB 12 13:41:23.6±0.6, 38.39N±0.03±39.36E±0.04, h7km±4km, Error ellipse: s-maj=5.8km s-min=5.4km az=18.0

ISK 12 13:41:23.8±38.42N±39.28E, h3km, MD2.8

CSEM 12 13:41:24.2±0.3, 38.42N±39.31E, h2km, MD2.8, Error ellipse: s-maj=6.8km s-min=4.7km az=117.0

ISC 12 13:41:23.6±0.8, 38.40N±0.03±39.39E±0.05, h2km±7km, n21, 0598/37, Turkey

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like SVRC, SVRC, SVRC, ELZG, ELZG, ELZG, PTK, PTK, PTK, MALT, MALT, MALT, MYA, MYA, MYA, MYA, MYA, MYA, MYA, MYA.

Table with columns: AKCD, AKCD, AKCD, EZZC, MARD, MARD, GZT, GZT, SVSK, Karacayir, SVSK, Karacayir. Includes times and phases.

IDC 12 13:54:29.7±0.7, 16.25S±173.00W, h0km, mb4.4/10, mb1 4.6/10, mb1mx4.4/18, mbtmp4.4/10, MS4.0/15, Ms1 4.0/15, ms1mx3.9/24, Error ellipse: s-maj=33.9km s-min=17.3km az=142.0

ISCJB 12 13:54:32.7±0.3, 16.1S±0.1±173.1W±0.1, h33km, mb4.4/18, MS4.1/13, Error ellipse: s-maj=20.8km s-min=7.3km az=142.8

NEIC 12 13:54:35.0±0.3, 16.28S±173.00W, h35km, mb4.5/11, Error ellipse: s-maj=17.0km s-min=8.0km az=139.0

GCMT 12 13:54:35.0±0.3, 16.13S±172.57W, h26km±14km, MW4.9/47, Moment Tensor Solutions: M1=41, M2=47, M3=97, Duration: 0. Moment tensor: Scale 10^19Nm; M1: 2.55±16; M2: 0.32±12; M3: -2.87±12; M4: 0.30±28; M5: -0.15±08; M6: 0.57±20; Best double couple: M1: 2.93000±1016; NP1: 0.176, 0.00000, 0.839, 0.00000, 0.79, 0.00000. Principal axes: T: 2.6450, P: 0.181, 0.0000, Azm: 321, 0000, N: 0.2920. P: 7.0000, Azm: 184, 0000, P: -2.9400, P: 6.0000, Azm: 93, 0000. nst1: refers to body waves, cutoff=40s. nst2: refers to surface waves, cutoff=50s.

ISC 12 12:13:54:34.7±0.3, 16.25S±0.1±173.07W±0.10, h35km, n199, 0565/155, mb4.4/18, MS4.1/3, 3, 56C-73D, Tonga Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like AF1, AF1, AF1, AF1, AF1, AF1, RAR, RAR, RAR, DZM, PPT, PPT, PPT, TVO, URZ, URZ, VAH, RNR, RNR, STKA, STKA, STKA, STKA, WRB, WRB, WRB, WRA, ASAR, VNA, MJAR, CASY, PETK, GSPA, GSC, NVAR, S09A, Q08A, O07A, R09A, X13A, W13A, Y14A, O08A, R10A, Y15A, 217A, W14A, U13A, J06A, S12A, V14A, Q11A, TUC, X15A, 117A, T13A, 318A, KSR5, U14A, 218A, R12A, S13A, X16A, H06A, Q12A, 319A, U16A, O11A.

Table with columns: R13A, 118A, P12A, K09A, 219A, Q13A, T15A, L10A, P10A, K13A, Q14A, U16A, G08A, L17A, E01A, P14A, S16A, L12A, Q15A, T17A, G09A, R16A, D17A, SUG, N14A, G10A, J02A, D18A, M14A, T18A, R17A, B07A, H11A, F10A, D09A, C08A, H08A, BLD, J13A, T19A, SRU, P17A, K14A, I13A, Q18A, A08A, S19A, O17A, P18A, R19A, H13A, TXAR, TXAR, Q19A, G13A, L16A, J15A, S21A, A10A, P19A, Q20A, E13A, P20A, MCK, R21A, Q21A, G15A, E14A, J17A, O20A, P21A, G16A, Q22A, J18A, BW06, PDAR, BOZ, N21A, SDCO, L20A, COLA, K19A, E16A, B14A.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like K20A Yellowstone Ra, C15A Salmond Ranch, A14A Double T Ranch, etc.

NEIC 12 14:14:59.9, 10.27N, 62.33W, h3km, MD4.0(TRN), After TRN.
ISCJCB 12 14:15:00.3, 0.4, 10.29N, 0.03, 62.42W, 0.2, h23km, 4km, Error ellipse: s-maj=4.6km s-min=2.7km az=152.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUVI Guirria, GUVI Guanoco, ALNG Atlantic LNG, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SVV Soufriere Volc, BSH Barnard House, BHS Barnard House, etc.

DDA 12 14:16:08.0, 39.41N, 33.08E, h7km, 2km, MD3.2
ISCJCB 12 14:16:08.4, 0.9, 39.40N, 0.04, 33.09E, 0.4, h4km, 9km, Error ellipse: s-maj=7.4km s-min=4.6km az=177.4

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

NEIC 12 14:28:31.0, 1.1, 15.95S, 172.84W, h35km, mb3.8/2, Error ellipse: s-maj=35.6km s-min=12.3km az=126.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEIC 12 14:28:33.5, 2.8, 15.89S, 172.52W, h85km, 28km, mb3.6/5, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JNK Nakash, JNK Abashiri-Toko, JTKR Ashorobuto, etc.

IDC 12 14:33:21.7, 2.7, 15.70S, 173.30W, h0km, mb3.7/4, mb1.4/1.5, mb1mx3.8/1.8, mbtmp3.7/5, ML1.6/1, Error ellipse: s-maj=178.0km s-min=21.1km az=147.0

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

IDC 12 14:39:56.7, 3.5, 24.66N, 95.01E, h150km, 38km, mb3.2/3, mb1.3/2.4, mb1mx2.9/2.4, mbtmp3.0/4, Error ellipse: s-maj=95.4km s-min=17.4km az=59.0, Myanmar

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

NEIC 12 14:42:36.6, 0.6, 16.65S, 173.75W, h35km, mb4.7/6, Error ellipse: s-maj=25.5km s-min=10.8km az=139.0

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

NEIC 12 14:28:31.0, 1.1, 15.95S, 172.84W, h35km, mb3.8/2, Error ellipse: s-maj=35.6km s-min=12.3km az=126.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JMA 12 14:29:17.0, 2.0, 43.14N, 148.28E, h0km, M4.3, East of Kurii Islands, etc.

Table with columns: KHC, GERES, MMAI, etc. Station Name, Az, Phase, ID, Time, Res. Includes text: epPKP pPKPdf 15 02 33.5 +11

Table with columns: AKHS, AKHS, AKHS, etc. Station Name, Az, Phase, ID, Time, Res. Includes text: 1.10 115 eSG Pp

Table with columns: KNT, KLYT, KLYT, etc. Station Name, Az, Phase, ID, Time, Res. Includes text: 3.30 315 P Pn

ATH 12 14:56:33.8, 39°07'N-25°87'E, h45km, 39km, MD3.5/H

ISCJB 12 14:56:34.8, 0.7, 38°87'N-0°02'26'00"E, 0.04, h9km, 4km, Error ellipse: s-maj=1.6km s-min=0.5km az=120.5

DDA 12 14:56:34.5, 38°90'N-26°01'E, h28km, 1km, Md2.9

THE 12 14:56:35.1, 38°86'N-25°99'E, h8km, 1km, ML3.3/2, Error ellipse: s-maj=1.4km s-min=0.5km az=67.0

CSEM 12 14:56:35.1, 0.1, 38°88'N-26°00"E, h12km, ML3.3/2, Error ellipse: s-maj=3.5km s-min=2.4km az=64.0

ISC 12 14:56:35.0-0.6, 38°88'N-0°03'25.99E, 0.04, h11km, 4km, n49, c0579/75, Aegean Sea

Main table for 443, columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SIGR, PRK, AYVA, etc.

Main table for 443, columns: AKHS, AKHS, AKHS, etc. Station Name, Az, Phase, ID, Time, Res. Includes stations like AKHS, AKHS, AKHS, etc.

Main table for 443, columns: KNT, KLYT, KLYT, etc. Station Name, Az, Phase, ID, Time, Res. Includes stations like KNT, KLYT, KLYT, etc.

ISCJB 12 15:00:35.0-0.5, 38°87'N-0°01'25.99E, 0.02, h9km, 3km, mb3.5/5, Error ellipse: s-maj=2.9km s-min=2.3km az=152.7

IDC 12 15:00:35.1-1.0, 38°91'N-25°95'E, h0km, mb3.6/5, mb1.3/8, mb1mx3/6/24, mbtpr3/6/8, ML3.7/3, MS2.6/1, Ms1.2/4, ms1mx2/1/31, Error ellipse: s-maj=21.3km s-min=14.6km az=111.0

ATH 12 15:00:35.6, 38°86'N-26°02'E, h25km, 1km, ML3.3

THE 12 15:00:36.5, 38°86'N-26°06'E, h7km, 1km, ML3.9/5, Error ellipse: s-maj=1.7km s-min=0.6km az=71.0

NEIC 12 15:00:36.0, 38°94'N-26°06'E, h5km, ML3.9(ISK), ML3.4(ATH), After ISK

ISK 12 15:00:36.5, 38°93'N-26°08'E, h11km, ML3.9

CSEM 12 15:00:36.5, 0.1, 38°86'N-26°00"E, h10km, ML3.9/5, Error ellipse: s-maj=2.1km s-min=1.8km az=54.0

DDA 12 15:00:36.6, 38°90'N-26°07'E, h19km, 2km, Md3.8

ISC 12 15:00:36.3-0.4, 38°86'N-0°02'25.99E, 0.02, h8km, 3km, n213, c0583/254, mb3.5/5, 2-3-D, Aegean Sea

Main table for 443, columns: AKHS, AKHS, AKHS, etc. Station Name, Az, Phase, ID, Time, Res. Includes stations like AKHS, AKHS, AKHS, etc.

IDC 12 15:06:42.9-0.5, 38°88'N-26°03'E, h0km, mb4.4/22, mb1.4/31, mb1mx4.4/34, mbtmt4.3/31, ML3.9/10, MS3.8/24, Ms1.3/8/24, ms1mx3.7/45, Error ellipse: s-maj=11.1km s-min=10.5km az=56.0

BUL 12 15:06:43.1, 38°85'N-25°66'E, h29km, mb5.1/17, mb4.8/26, Ms5.0/12, Ms7.4/6/14

ATH 12 15:06:43.7, 38°85'N-26°03'E, h23km, 1km, ML4.7

ISK 12 15:06:43.9, 38°89'N-26°03'E, h12km, ML3.7

THE 12 15:06:44.5, 38°85'N-26°04'E, h3km, 1km, ML5.1/11, Error ellipse: s-maj=1.6km s-min=0.6km az=77.0

DDA 12 15:06:44.5, 38°90'N-26°00'E, h30km, 2km, Md4.5

NEIC 12 15:06:44.0, 38°92'N-26°08'E, h9km, mb4.4/46, ML4.8(ISK), ML4.4(ATH), After ISK

NEIC Felt at Kusadasi. Also felt at Kalamakion and Mytilini, Greece.

ISCJB 12 15:06:44.2-0.3, 38°89'N-0°01'26'02"E, 0.01, h14km, 2km, mb4.6/66, MS3.9/32, Error ellipse: s-maj=1.9km s-min=1.5km az=16.1

PDG 12 15:06:44.0-0.6, 38°89'N-26°04'E, h19km, 1km, ML4.1/9, Error ellipse: s-maj=0.7km s-min=0.7km az=0.0

CSEM 12 15:06:45.0, 0.1, 38°88'N-26°05'E, h12km, mb4.6/43, Ms3.4, Error ellipse: s-maj=1.9km s-min=1.5km az=24.0

MOS 12 15:06:46.0-0.8, 38°99'N-26°10'E, h33km, mb4.8/37, Error ellipse: s-maj=4.1km s-min=2.5km az=112.6

SZGRF 12 15:06:48.7, 38°70'N-25°56'E, h33km, mb4.1, MS3.6, Aegean Sea

ISC 12 15:06:45.7-0.3, 38°89'N-0°01'26'05"E, 0.01, h15km, 2km, h15km, 8km, pP-P, n864, c1906/1004, mb4.6/66, MS3.9/32, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SIGR, PRK, AYVA, etc.

Table with columns for country codes (e.g., S, eSn, P, Pn), names (e.g., LIA, Limnos, LOS), and numerical data (e.g., 15 07 22.6 -1.2, 2.83 314 ePn). The table lists various locations and their corresponding data points across multiple columns.

Table of radio stations with columns: Call Sign, Name, Frequency, Power, and other technical details.

Table of radio stations with columns: Call Sign, Name, Frequency, Power, and other technical details.

Table of radio stations with columns: Call Sign, Name, Frequency, Power, and other technical details.

12d 15h

Table with columns for station code, name, frequency, and other technical details. Includes entries like MEZF, SMF, LOR, AVF, etc.

2008 JAN

Table with columns for station code, name, frequency, and other technical details. Includes entries like LDF, FLN, GRR, SGFM, etc.

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Table with columns for station code, name, frequency, and other technical details. Includes entries like SVE, ARCES, BVAR, TOAO, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BOD Bodaibo, TIKI Tiksi, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KSRS Korea Array, DAWY Dawson, CHUM Lake Minchumin, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like ATH 12 15:20:27.8, 38.93N-26.00E, etc.

DJA 12 15:34:42.4:735x145:13E,h112km,Mw5.6
MOS 12 15:34:43.0:0.7,4.425:144.32E,h110km,mb4.9/13,Error
ellipse: s-maj=14.2km s-min=8.7km az=92.5

ISCJB 12 15:34:46.0:0.3,4.505:0.03:144.25E:0.05,h133km

NEIC 12 15:34:49.0:2.0,6.47S:144.13E,h149km,5.6km,mb4.8/19

ISC 12 15:34:47.9:0.3,4.49S:0.03:144.29E:0.05,h135km

h135km,4.0km;P-P,N189,r1500/178,mb4.8/71,7C-8D,

Near north coast of New Guinea

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like JAY Jayapura, KAKA Kakadu, LBMI Labuha, etc.

Main station list table with columns: CM31, CMAR, CHTO, etc. Includes stations like Chiang Mai Arr, Chiang Mai Arr, Chiang Mai Arr, etc.

Table with columns: BILL, Mankanchi Array, Makanchi Array, etc. Includes stations like Mankanchi Array, Makanchi Array, Makanchi Array, etc.

Table with radio station call letters (LIC, BDFB, etc.), frequencies, and coordinates. Includes notes for MOS 125:38:00.9,0.8,7.44S and NEIC 125:38:02.0,6.5,7.55S.

Main table of radio stations with columns for Code, Station Name, Frequency, Phase, ID, Time, and Res. Includes stations like ATAH, NNA, ARE, etc.

Main table of radio stations with columns for Call Letters, Station Name, Frequency, and other details. Includes stations like Cedar Bluff, State Center, Los Pinos Moun, etc.

Main table of radio stations with columns for Call Letters, Station Name, Frequency, and other details. Includes stations like T14A, W12A, P18A, etc.

12d 15h

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes entries like Q10A Clear Creek Ra, R09A Tonopah, I17A Pilgrimage, etc.

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Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes entries like C16A Fuhringer Ranc, H11A Donnelly, E13A Victor, etc.

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Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes entries like E5DC Sonseca Array, SJPF Ste Jean, BORG Borgarnes, etc.

Table with columns: CD2, comp, max, pmax, and various station names like Norris Junctio, Pinedale Array, Kivlovodsk, etc.

Main table with columns: YNR, PDAR, KIV, KIV, MIW, DBIC, DBIC, DBIC, KIC, TICP, LIC, etc. Includes sub-sections for IDC 12, MAN 12, NEIC 12, SCZP, BOLS, BOLP, BALR, ABRA, CAUP, TGY, POLP, LUBP, LUIB, PALP, SGCP, GQP, SJMP, CORV, OTRP, DAV, KSRS, LZH, LZH, LZH, LZH, etc.

Table with columns: SONM, MK31, MKAR, AAK, KBL, KURK, ZALV, ZALV, BVAR, TIXI, BR131, BRTR, AKASG, ARCES, ARCES, WRA, ASAR, GUMG, ASAR, ASAR, STKA, STKA, SONM, VONDA, MKAR, ZALV, PLCA, TORD, BDFB, etc. Includes sub-sections for NEIC 12, IDC 12, etc.

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ARCES ARCES Array B, TORO Lotof Ar, Be...

NIED 12 17:11:04.0, 42.40N, 140.30E, h8km, Mw4.0 Best double couple: M1. 13000.0 1019. AP1=334.00000, 556.00000, 1.800.00000, 1P2=171.00000, 335.00000, 1.04.000000...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like JSH Shimam, JYM2 Yakumo 2, JNB Noboribetsu...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like JSH Shimam, JYM2 Yakumo 2, JNB Noboribetsu...

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MAJO Matsushiro, MJAR Matushiro Arr, MJAR Matushiro Arr...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MDJ Mudanjiang, KSRS Korea Array, KSRS Korea Array...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KSRS Korea Array, INCN Incheon, YAK Yakutsk...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ULN Ulanbaatar, SONM Sogingyo Array, SONM Sogingyo Array...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BILL Biilbino, BILL Biilbino, TNA Tin City...

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

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

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

2008 JAN

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like WRAB Tennant Creek, WRAB Tennant Creek...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like KAF Kangasniemi, KAF Kangasniemi, KAF Kangasniemi...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ASAR Alice Springs, NB2 NORARS Subarra, NB2 NORARS Subarra...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like NOA NORARS Array B, NOA NORARS Array B, NOA NORARS Array B...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like FCC Fort Churchill, NVAR Mina Array Be, NVAR Mina Array Be...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like PDAR Pinedale Array, GERES GERES Array B, GERES GERES Array B...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like NEIC 12 17:11:56.4, NEIC 12 17:11:56.4, NEIC 12 17:11:56.4...

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

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

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

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

12d 17h

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like MKAR Makanchi Array, AAK Ala-Archa, AAK Ala-Archa...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like NOA NORARS Array B, NOA NORARS Array B, NOA NORARS Array B...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like NOA NORARS Array B, NOA NORARS Array B, NOA NORARS Array B...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs...

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Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs...

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs...

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like LOS Limnos, GADA Gvkggeada, AKS Akhisar, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KNT Kendrickon, KNT Kendrickon, KNT Kendrickon, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CTKS Kestanelik-??a, CTYL Yal??k??y-??at, BGKT Bogazkoy, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MBRI Mt Berech, EIL Elat, HKAT Jabal Katrina, etc.

NEIC 12 19:19:43.9; 15.41N; 95.70W, h26km, After MEX. MEX 12 19:19:43.9; 15.41N; 95.70W, h26km, 1.7km, MD4.2, Near coast of Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HUIG Huatulco, CMIG Matias Romero, VHO Vista Hermosa, etc.

ISCJB 12 19:27:52.0; 0.6, 38.86N; 0.02-25.92E; 0.02, h3km, 4km, Error ellipse: s-maj=3.3km s-min=2.5km az=155.0. ISK 12 19:27:52.6; 38.90N; 25.96E, h5km, MD3.3. CSEM 12 19:27:52.4; 0.1, 38.84N; 25.91E, h2km, MD3.7, Error ellipse: s-maj=2.5km s-min=2.2km az=69.0. DDA 12 19:27:52.1; 38.88N; 25.98E, h23km, 1km, MD3.6. THE 12 19:27:52.7; 38.84N; 26.00E, h2km, 1km, ML3.6/3, Error ellipse: s-maj=1.8km s-min=0.5km az=68.0. ATH 12 19:27:53.1; 38.91N; 26.07E, h2km, 3km, MD3.7/6. NEIC 12 19:27:53.1; 38.91N; 26.07E, h2km, MD3.7(ATH), After

ISC 12 19:27:52.6; 0.5, 38.85N; 0.02-25.92E; 0.03, h2km, 4km, n142, c083/178, 4C-6D, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SIGR SIGRI, PRK Paraskevi, URLA Izmir, etc.

JSN 12 19:31:27.2; 1.1, 19.41N; 78.16W, h0km, 14km, MD4.3, 7C-1D, Cuba region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MBJ Montego Bay, CVJ Coleville, MCJ Malvern, etc.

ISCJB 12 19:44:07.9; 1.2, 38.86N; 0.05-26.0E; 0.1, h10km, Error ellipse: s-maj=16.4km s-min=5.4km az=162.1. DDA 12 19:44:07.6; 38.89N; 26.06E, h6km, 9km, MD3.1. CSEM 12 19:44:07.3; 0.1, 38.87N; 25.92E, h0km, 1km, MD3.2, Error ellipse: s-maj=2.5km s-min=0.9km az=71.0. ATH 12 19:44:08.1; 38.89N; 26.00E, h10km, MD3.2/3. ISC 12 19:44:07.1; 1.3, 38.85N; 0.05-25.9E; 0.1, h10km, n11, c085/15, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKS Akhisar, LPK Lapseki, BALB Balikesir, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THRA Thira Island, PLG Polygyros, LTK Loutraki, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RZM Rothen, CTG Catalca, CTT Catalca, etc.

ISCJB 12 19:44:07.9; 1.2, 38.86N; 0.05-26.0E; 0.1, h10km, Error ellipse: s-maj=16.4km s-min=5.4km az=162.1. DDA 12 19:44:07.6; 38.89N; 26.06E, h6km, 9km, MD3.1. CSEM 12 19:44:07.3; 0.1, 38.87N; 25.92E, h0km, 1km, MD3.2, Error ellipse: s-maj=2.5km s-min=0.9km az=71.0. ATH 12 19:44:08.1; 38.89N; 26.00E, h10km, MD3.2/3. ISC 12 19:44:07.1; 1.3, 38.85N; 0.05-25.9E; 0.1, h10km, n11, c085/15, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PRK Paraskevi, URLA Izmir, URLA Izmir, etc.

ISCJB 12 19:55:48.4; 0.8, 37.12N; 0.03-22.75E; 0.05, h7km, 9km, Error ellipse: s-maj=7.5km s-min=5.2km az=154.2. THE 12 19:55:48.7; 37.12N; 22.75E, h7km, 3km, ML2.8/2, Error ellipse: s-maj=3.4km s-min=1.0km az=301.0. ATH 12 19:55:48.9; 0.7, 37.12N; 22.75E, h7km, 2km, ML2.8/2, CSEM 12 19:55:49.0; 0.2; 37.11N; 22.75E, h7km, 2km, ML2.8/2, Error ellipse: s-maj=3.0km s-min=2.2km az=63.0. ISC 12 19:55:49.1; 0.8; 37.12N; 0.03-22.74E; 0.05, h7km, 10km, n1, n34, c041/55, Southern Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VLX Vlachokerasia, DID Didima, ITM Ithomi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PTL Penteli, EFP Efpalio, EFP Efpalio, etc.

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

ISCJB 12 20:03:07.9; 0.5, 43.85N; 0.05-105.21W; 0.06, h0km, Error ellipse: s-maj=7.3km s-min=6.0km az=173.8. IDC 12 20:03:07.7; 1.8, 43.41N; 105.24W, h0km, mb3.6/1, mb1 3.6/5, mb1mx3.4/24, mbtmp3.4/5, ML3.6/2, Error ellipse: s-maj=44.7km s-min=8.9km az=151.0. NEIC 12 20:03:09.2; 0.5, 43.79N; 105.23W, h0km, ML3.2, Error ellipse: s-maj=7.8km s-min=6.1km az=157.0, Suspected timing explosion.

NEIC 12 20:03:09.5; 0.4, 43.82N; 0.05-105.22W; 0.06, h0km, n28, c1500/28, Wyoming

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RSSD Black Hills, PBLT Pilot Hill, BWO6 Boulder Array, etc.

ISCJB 12 20:07:43.0; 0.6, 37.50N; 0.03-36.27E; 0.03, h6km, 5km, Error ellipse: s-maj=4.7km s-min=4.1km az=11.9. ISK 12 20:07:42.1, 37.53N; 36.26E, h5km, MD3.0. DDA 12 20:07:42.5, 37.51N; 36.32E, h18km, 1km, MD3.5, MD3.5. CSEM 12 20:07:43.0; 0.1, 37.52N; 36.27E, h0km, 1km, ML3.5, Error ellipse: s-maj=2.2km s-min=2.0km az=157.0. ISC 12 20:07:43.0; 0.5, 37.51N; 0.03-36.30E; 0.03, h1km, 5km, n50, c080/64, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ANDN Andirin, KOZI Kozan, KMRS Karamanmaraş, etc.

ISCJB 12 20:07:43.0; 0.6, 37.50N; 0.03-36.27E; 0.03, h6km, 5km, Error ellipse: s-maj=4.7km s-min=4.1km az=11.9. ISK 12 20:07:42.1, 37.53N; 36.26E, h5km, MD3.0. DDA 12 20:07:42.5, 37.51N; 36.32E, h18km, 1km, MD3.5, MD3.5. CSEM 12 20:07:43.0; 0.1, 37.52N; 36.27E, h0km, 1km, ML3.5, Error ellipse: s-maj=2.2km s-min=2.0km az=157.0. ISC 12 20:07:43.0; 0.5, 37.51N; 0.03-36.30E; 0.03, h1km, 5km, n50, c080/64, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ANDN Andirin, KOZI Kozan, KMRS Karamanmaraş, etc.

Table with columns: Code, Station Name, Az, Op, ISC, Time, Res, ISC. Includes stations like Sultanhani-AKS, Elazig, Marzelele, etc.

ISCJB 12 20:15:17.7:5.0, 13:58N:01:92:66E:0.09, h2km, 31km, mb3.9/12, Error ellipse: s-maj=20.8km s-min=11.8km az=29.8

IDC 12 20:15:19.6:0.9, 13:61N:92:69E, h0km, mb3.9/10, mb1.4/0/11, mb1mx3.8/23, mbtmp3.8/11, ML3.1/1, MS2.9/1, Ms1.2/9/1, ms1mx2.4/29, Error ellipse: s-maj=33.7km s-min=17.9km az=57.0

NEIC 12 20:15:24.6:0.6, 13:58N:92:69E, h35km, mb4.0/3, Error ellipse: s-maj=13.3km s-min=10.3km az=56.0

ISC 12 20:15:22.3:5.0, 13:6N:01:92:65E:0.09, h18km, mb2.9/30, mb3.9/12, Andaman Islands region

Main seismic station list for the 2008 JAN section, including stations like Chiang Mai, Vishakhapatnam, Odare, Ramite, etc.

CASC 12 20:36:38.1:1.7, 14:18N:92:87W, h11km, 54km, MD3.9, MEX 12 20:36:44.9:1.1, 14:66N:93:31W, h20km, MD2.E

NEIC 12 20:36:44.9, 14:66N:93:31W, h20km, MD4.(MEX), After MEX.

ISC 12 20:36:34.3:1.6, 14:35N:0:06:93:11W:0.05, h3km, 10km, n13, r1918/19, Near coast of Chippas

Table of seismic stations in the Chippas region, including PCIG, JAT, COG, FUG, etc.

FUNV 12 20:41:40.8, 6.74N:73:11W, h167km, MW3.5, 5C, Northern Colombia

Table of seismic stations in Northern Colombia, including CAPV, VIGV, SOCV, etc.

INMG 12 21:11:37.8:0.8, 35:41N:9:65W, h31km, ML2.1, Error ellipse: s-maj=3.8km s-min=2.6km az=75.0

MDD 12 21:11:37.2:0.4, 35:35N:9:67W, h50km, 12km, mb3.8/14, Error ellipse: s-maj=3.9km s-min=3.1km az=72.0, PRIMO

CSEM 12 21:11:39.3:0.3, 35:58N:9:39W, h30km, ML3.0/13, Error ellipse: s-maj=6.4km s-min=4.7km az=56.0

ISC 12 21:11:38.7:0.9, 35:67N:9:04W:0.06, h10km, n67, r594/122, 4C, West of Gibraltar

Table of seismic stations for West of Gibraltar, including PFVIA, PFVIB, etc.

Table of seismic stations in the 2008 JAN section, including stations like Vila Bisbo, Marzelele, Barranco-do-Ve, etc.

Table of seismic stations in the 2008 JAN section, including stations like Vila Bisbo, Marzelele, Barranco-do-Ve, etc.

Table of seismic stations in the 12d 21h section, including stations like Quesada, Sonseca Array, MVO, etc.

ISCJB 12 21:29:00.9:1.0, 38:91N:0:04:26:02E:0.10, h10km, Error ellipse: s-maj=11.3km s-min=5.4km az=164.3

CSEM 12 21:29:00.6:0.2, 38:91N:25:98E, h10km, MD3.1, Error ellipse: s-maj=6.8km s-min=3.9km az=75.0

DDA 12 21:29:00.4, 38:91N:26:04E, h7km, 5km, Md3.1

ATH 12 21:29:00.9, 38:91N:25:98E, h10km, MD3.1/3

ISC 12 21:29:00.6:1.5, 38:90N:0:05:26:0E:0.1, h7km, 24km, n11, r533/16, Aegean Sea

Table of seismic stations in the Aegean Sea region, including PRK, AYVA, etc.

NIED 12 21:29:00.4:7:00N:153:00E, h32km, Mw4.0, Best double couple: M0=1.05000x10^15 NP1=0.1300000, s883.000000, lambda=17.000000, NP2=0.222.000000, s673.000000, lambda=173.000000

ISCJHL 12 21:29:16.4:0.6, 46:90N:0:05:152:97E:0.06, h51km, 5km, mb4.4/47, MS3.6/10, Error ellipse: s-maj=10.0km s-min=4.0km az=145.9

BUL 12 21:29:16.3:0.4, 47:12N:153:25E, h62km, mb4.9/17, mb4.5/22, MS4.4/27, MS7.4/3/10

MOS 12 21:29:17.8:1.1, 47:02N:152:94E, h62km, mb4.5/18, Error ellipse: s-maj=10.4km s-min=7.6km az=83.2

SKHL 12 21:29:18.6:2.1, 46:90N:153:10E, h70km, mb4.6/2, msh6.0/1

IDC 12 21:29:20.9:2.7, 47:00N:152:89E, h75km, 24km, mb3.7/18, mb1.4/0/20, mb1mx3.9/26, mbtmp3.7/20, MS3.4/7, Ms1.3/4/7, ms1mx3.1/31, Error ellipse: s-maj=17.4km s-min=12.0km az=149.0

NEIC 12 21:29:20.4:0.9, 47:03N:152:89E, h68km, 7km, mb4.5/11, Error ellipse: s-maj=10.5km s-min=6.3km az=144.0

ISC 12 21:29:18.7:0.6, 46:59N:0:06:152:98E:0.07, h54km, 4km, n15, r153, r1610, mb4.4/47, MS3.6/10, 15C-3D, Kuril Islands

Table of seismic stations in the Kuril Islands region, including KUR, SKR, YUK, etc.

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

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

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

Table with columns: Station Name, Az, El, P, S, Res, Time, Res, I, S, C. Includes stations like Davenport, Sale Mountain, Odessa Site #2, etc.

IS/CBJB 12 22:44:42.2±0.9, 22.78N, 0102.92±0.02, h10km, 5.6km, mb4.9/143, MS4.2/34, Error ellipse: s-maj=4.3km

IDC 12 22:44:42.1±0.5, 22.80N, 92.37E, h0km, mb4.6/26, mb1.4/727, mb1mx4.6/29, mbtmp4.5/27, ML4.7/1, MS4.0/16, MS1.4/1.16, ms1mx3.9/25, Error ellipse: s-maj=17.4km

LDG 12 22:44:42.7±0.2, 22.72N, 92.04E, h10km, Mb5.1/21, MS3.9/7, Error ellipse: s-maj=11.5km s-min=6.7km

MOS 12 22:44:44.4±0.9, 22.79N, 92.39E, h27km, mb5.2/54, MS4.2/14, Error ellipse: s-maj=9.3km s-min=4.1km

BUI 12 22:44:45.5±2.9, 22.94N, 92.35E, h29km, mb4.9/28, mb4.7/45, MS4.7/47, Ms7.4/64/1

GCMT 12 22:44:47.4±0.4, 22.65N, 92.36E, h18km, 1km, MW4.9/57, Moment Tensor Solution, s22,c24; s57,c83; Duration: 0

NEIC 12 22:44:47.4±1.3, 22.76N, 92.33E, h34km, 9km, mb5.0/53, Error ellipse: s-maj=5.3km s-min=3.4km az=49.0

SGZGRF 12 22:44:47.1, 22.73N, 92.50E, h33km, mb5.3, MS4.1, India-Bangladesh border region

DJA 12 22:44:50.22±74N, 92.08E, h42km, Mw5.0/5, BGS 12 22:44:51.6±1.9, 22.81N, 98.73E, h33km, mb5.2

ISC 12 22:44:45.7±1.1, 22.81N, 0102.92±0.02, h20km, 6km, h23km, 3.2km; pP-P, n392, c693/417, mb4.9/143, MS4.2/34, 63C-19D, India-Bangladesh border region

Main table for stations in the India-Bangladesh border region, listing station names, coordinates, and seismic data.

Main table for stations in the 2008 JAN period, listing station names, coordinates, and seismic data.

Main table for stations in the 12d 22h period, listing station names, coordinates, and seismic data.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TCF, MCD, ESKY, etc.

ISCJB 12 22:47:28.9, 1.9, 52.07N, 0.06:167.92W, 0.10, h0km, 11km, mb3/8, Error ellipse: s-maj=11.3km s-min=9.3km az=149.5

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

ISC 12 22:47:31.1, 2.4, 52.18N, 0.08:167.9W, 0.10, h7km, 12km, n19, c0991/21, mb3.6/5, Fox Islands

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

ISC 12 23:40:13.0, 1.7, 15.30S, 176.04W, h319km, 30km, mb3.5, mb3.1, 3.7/6, mb1mx3.1/6, mbmtpp3.4/6, Error ellipse: s-maj=166.1km s-min=15.9km az=154.0, Fiji Islands region

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like AFI, WRA, ASAR, NVAR, etc.

ISCJ 12 23:59:21.3-6.5, 38.21N-73.51E, h74km, 50km, mb3.2/3, mb1 3.3/8, mb1mx3.1/27, mbtmp3.3/8, ML3.5/5, Error ellipse: s-maj=66.4km s-min=38.8km az=147.0

Main table listing stations with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Includes stations like AML, KZA, UCH, ULHL, EKS2, etc.

ISCJ 13 00:26:43.8-1.2, 39.75N-0.06-41.74E, h10km, 2km, Error ellipse: s-maj=10.4km s-min=8.2km az=172.7

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like HOMI, ERZM, etc.

ISCJ 13 00:28:09.5-0.9, 64.12N-140.14W, h0km, mb3.6/8, mb1 3.2/10, mb1mx3.6/25, mbtmp3.7/10, ML3.6/2, MS3.0/2, Mst 1.3 0.2, Mst1mx2.6/30, Error ellipse: s-maj=28.3km s-min=17.7km az=177.0

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like SFJD, BORG, FRB, etc.

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like RES, ARCS, YKA, etc.

CASC 13 00:40:25.6-2.3, 13.83N-91.61W, h21km, 15km, MD3.6, 1C-2D, Near coast of Guatemala

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like JAT, FUG, FGG, etc.

ISCJ 13 00:42:07.5-2.4, 22.59N-92.01E, h0km, mb3.5/5, mb1 3.6/6, mb1mx3.4/23, mbtmp3.4/6, ML3.6/1, Error ellipse: s-maj=60.4km s-min=32.4km az=44.0

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like CMAR, MKAR, SOMN, etc.

ISCJ 13 00:50:35.5-1.4, 4.96S-127.82E, h0km, mb3.9/4, mb1 4.1/7, mb1mx3.9/19, mbtmp4.0/7, ML3.6/3, Error ellipse: s-maj=73.6km s-min=22.1km az=69.0

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like FITZ, WRA, ASAR, etc.

TAP 13 00:56:15.3-2.3, 19N-120.45E, h10km, ML3.6/B, ISCJ 13 00:56:16.8-0.3, 23.19N-120.46E, h10km, 11km, Error ellipse: s-maj=2.8km s-min=2.5km az=178.9

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like CHN1, TWK, etc.

ISCJ 13 00:56:16.8-0.3, 23.19N-120.45E, h10km, 2km, Error ellipse: s-maj=23.5km s-min=10.1km az=71.0

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like CHN1, SGST, WTP, etc.

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like TW1M, ALS, etc.

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like CHNS, SGLT, etc.

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like ELDTW, YUS, etc.

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like SMLT, SSSLB, etc.

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like CMAR, MKAR, SOMN, etc.

ISCJ 13 01:23:02.8-3.4, 2.54S-139.38E, h0km, mb3.5/3, mb1 3.8/4, mb1mx3.6/15, mbtmp3.6/15, ML3.8/1, Error ellipse: s-maj=114.5km s-min=25.7km az=91.0

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like WHF, TWD, etc.

ISCJ 13 01:23:02.8-3.4, 2.54S-139.38E, h0km, mb3.5/3, mb1 3.8/4, mb1mx3.6/15, mbtmp3.6/15, ML3.8/1, Error ellipse: s-maj=114.5km s-min=25.7km az=91.0

Table with columns: Code, Station Name, Delta Azimuth, Phase ID, Time, Residuals. Rows include stations like WRA, FITZ, etc.

Table with columns: KAKA, Kakadu, 6.36 142 ePn, Pn, 01 45 10.5 +1.8, etc. Includes various station names and coordinates.

Table with columns: BRVK, comp=Z,5.0nm,0.9s,mb4.1, pmax, pmax, etc. Includes various station names and coordinates.

Table with columns: CACH, El Canelo, 1.16 58 I/P, Pn, 03 02 11.9 +1.0, etc. Includes various station names and coordinates.

IDC 13 02:10:09.7:2.1, 6.71S:129.78E, h0km, mb3.7/1, mb1 3.7/4, mb1mx3.5/16, mbtm3.5/4, ML3.5/3, Error ellipse: s-maj=90.4km s-min=27.3km az=77.0, Banda Sea

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

NEIC 13 02:29:30.4, 44.91S:167.44E, h12km, ML3.7(WEL), After WEL, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DCZ, MLZ, WHZ, EAZ, TUZ.

ISCJB 13 02:41:55.6:1.7, 34.6N:0.2:83.1E:0.4, h10km, mb3.3/2, Error ellipse: s-maj=57.7km s-min=15.2km az=155.6, NEIC 13 02:41:58.0:1.6, 34.49N:82.82E, h10km, mb3.5/2, Error ellipse: s-maj=52.7km s-min=12.8km az=64.0

IDC 13 02:42:06.6:5.7, 34.94N:83.62E, h86km, 46km, mb3.1/3, mb1 3.3/6, mb1mx3.1/25, mbtm3.2/6, ML3.5/3, Error ellipse: s-maj=124.5km s-min=23.9km az=62.0

ISC 13 02:41:57.9:1.8, 34.53N:0.2:82.8E:0.5, h10km, n9, c074/9, mb3.3/2, Kizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MKP1, MKAR, KURK, ZALV, BVAR, BRVK, CMAR, YKA.

IDC 13 02:49:23.2:4.6, 4.39S:138.63E, h0km, mb3.4/1, mb1 3.4/3, mb1mx3.3/13, mbtm3.3/3, ML3.7/1, Error ellipse: s-maj=181.2km s-min=33.2km az=86.0, Irian Jaya

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

CSEM 13 02:56:30.3, 40.52N:29.56W, h10km, MD3.7, After PDA PDA 13 02:56:30.3:0.6, 40.52N:29.56W, h10km, MD3.7, Error ellipse: s-maj=19.6km s-min=4.9km az=72.0, Azores Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CALA, ROSA, HOR, PICO, PID.

NEIC 13 03:01:51.2, 34.74S:71.78W, h38km, MD3.8(GUC), After GUC GUC 13 03:01:51.2:0.7, 34.74S:71.78W, h38km, 2km, MD3.8, ML3.5, 7C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CALA, ROSA, HOR, PICO, PID, LNV.

ISCJB 13 03:04:41.9:0.6, 16.73N:0.06:93.90W:0.04, h161km, 5km, mb3.7/2, Error ellipse: s-maj=10.5km s-min=5.5km az=12.9

IDC 13 03:04:42.2:3.1, 16.80N:93.76W, h151km, 13km, mb3.6/2, mb1 3.6/4, mb1mx3.2/20, mbtm3.3/4, MS3.0/1, Ms1 3.0/1, ms1mx3.3/5, Error ellipse: s-maj=74.3km s-min=27.1km az=17.0

NEIC 13 03:04:43.9:1.4, 16.73N:93.89W, h162km, 11km, MD4.3, MEX 13 03:04:43.7, 16.71N:93.91W, h166km, MD4.3(MEX), After MEX.

ISC 13 03:04:42.8:0.6, 16.73N:0.06:93.90W:0.04, h157km, 5km, n19, c112/31, mb3.7/2, Chiapas

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

PCIG 13 03:04:42.8:0.6, 16.73N:0.06:93.90W:0.04, h157km, 5km, n19, c112/31, mb3.7/2, Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PCIG, TUIG, TUIG, CCIG, CCIG, HUIG, HUIG, OUXG, OUXG, VHO, VHO, YHIG, YHIG, PNI, PNI, PNI, PNI, TEIG, TEIG, TXAR, TXAR, NNA, NNA, YKA, YKA, ARCES, ARCES.

IDC 13 03:05:03.2:2.2, 6.98S:128.76E, h0km, mb3.5/1, mb1 3.9/4, mb1mx3.6/16, mbtm3.7/4, ML3.8/3, Error ellipse: s-maj=103.9km s-min=27.6km az=75.0, Banda Sea

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

BJI 13 04:03:26.7:3.79N:126.04E, h162km, h46km, 9/16, mb4.7/25, ISCJB 13 04:03:26.2:0.4, 3.86N:0.03:126.02E:0.05, h148km, 3km, mb4.6/63, Error ellipse: s-maj=9.2km s-min=4.5km az=158.4

MOS 13 04:03:26.2:1.1, 3.89N:125.78E, h146km, mb4.7/18, Error ellipse: s-maj=23.5km s-min=7.5km az=118.1, NEIC 13 04:03:27.9:0.9, 3.91N:125.99E, h153km, 8km, mb4.6/20, Error ellipse: s-maj=11.8km s-min=5.6km az=72.0

IDC 13 04:03:27.4:1.1, 3.84N:125.72E, h142km, 9km, mb4.1/17, mb1 4.2/19, mb1mx4.1/23, mbtm4.1/19, Error ellipse: s-maj=24.0km s-min=8.2km az=75.0, DJA 13 04:03:27.4:1.1, 3.75N:126.18E, h142km, MLV5.0/4, ISC 13 04:03:27.0:4.0, 3.85N:0.03:126.04E:0.05, h145km, 3km, h148km, 2.8km, pP, n123, c111/126, mb4.6/62, 8C-3D, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SGSI, SGSI, MNI, MNI, DAV, DAV, DAV, DAV, TNTI, TNTI, LBMI, LBMI, SWI, SWI, KAPI, KAPI, KSM, KSM, TPUB, TPUB, SSLB, SSLB.

BJI 13 04:03:26.7:3.79N:126.04E, h162km, h46km, 9/16, mb4.7/25, ISCJB 13 04:03:26.2:0.4, 3.86N:0.03:126.02E:0.05, h148km, 3km, mb4.6/63, Error ellipse: s-maj=9.2km s-min=4.5km az=158.4

MOS 13 04:03:26.2:1.1, 3.89N:125.78E, h146km, mb4.7/18, Error ellipse: s-maj=23.5km s-min=7.5km az=118.1, NEIC 13 04:03:27.9:0.9, 3.91N:125.99E, h153km, 8km, mb4.6/20, Error ellipse: s-maj=11.8km s-min=5.6km az=72.0

IDC 13 04:03:27.4:1.1, 3.84N:125.72E, h142km, 9km, mb4.1/17, mb1 4.2/19, mb1mx4.1/23, mbtm4.1/19, Error ellipse: s-maj=24.0km s-min=8.2km az=75.0, DJA 13 04:03:27.4:1.1, 3.75N:126.18E, h142km, MLV5.0/4, ISC 13 04:03:27.0:4.0, 3.85N:0.03:126.04E:0.05, h145km, 3km, h148km, 2.8km, pP, n123, c111/126, mb4.6/62, 8C-3D, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SGSI, MNI, DAV, TNTI, LBMI, SWI, KAPI, KSM, TPUB, SSLB.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual. Includes stations like FITZ Fitzroy Crossi, JOW Kunigami, COEN Coenen, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual. Includes stations like MOY Mondy, WMO Urumqi, PDB Poona, MK31 Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual. Includes stations like GOLH Golhisar, TURN Turunc, DALY Dallyan (Mudla), etc.

IDC 13 04:26:18.4:12.0, 6.425x128.81E, h200km, 139km, mb2.6/1, mb1.3, 1/4, mb1mx2.9/16, mbmtmp2.9/4, Error ellipse: s-maj=89.8km s-min=47.0km az=42.0, Bando Sea

IDC 13 04:53:30.6:0.8, 18.87N:145.69E, h0km, mb3.8/7, mb1.4, 0/7, mb1mx3.7/22, mbmtmp3.8/7, Error ellipse: s-maj=50.6km s-min=19.0km az=111.0, Mariana Islands

DDA 13 04:59:01.8, 41.822N, 42.322E, h7km, 1km, Md3.0, Turkey-Georgia-Armenia border region

DDA 13 05:14:26.9, 37.555N, 42.53E, h7km, 1km, Md3.6, ISK 13 05:14:26.3, 37.68N, 42.78E, h3km, Md3.4, ISCJB 13 05:14:27.0, 4.0, 37.67N, 0.04, 42.81E, 0.03, h10km, Error ellipse: s-maj=5.6km s-min=3.3km az=23.8

CSEM 13 05:14:27.0, 4.0, 37.71N, 42.78E, h2km, Md3.4, Error ellipse: s-maj=4.0km s-min=2.9km az=16.0, ISC 13 05:14:27.6, 0.6, 37.70N, 0.04, 42.79E, 0.04, h1km, 6km, n38, n190/51, Turkey

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual. Includes stations like HKR Hakkari, HUR Hakkari, HUK Hakkari, etc.

ISK 13 04:12:29.8, 37.00N, 29.20E, h7km, Md2.9, ISCJB 13 04:12:30.0, 4.0, 37.00N, 0.03, 29.21E, 0.03, h4km, 7km, Error ellipse: s-maj=6.0km s-min=4.3km az=164.7, CSEM 13 04:12:30.0, 4.0, 37.99N, 29.22E, h8km, Md3.1, Error ellipse: s-maj=4.4km s-min=3.4km az=174.0, DDA 13 04:12:30.6, 36.99N, 29.20E, h7km, 4km, Md3.1, ISC 13 04:12:31.0, 0.5, 37.00N, 0.04, 29.20E, 0.03, h8km, 6km, n35, n094/49, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTK, EZC, ELZG, URFU, MALTA, MYA, BHD, etc.

IDC 13 05:24:15.2:4.1, 5.71S:146.94E, h0km, mb3.6/2, mb1 3.8/3, mb1mx3.4/16, mbtmp3.5/3, ML3.6/1, Error ellipse: s-maj=136.8km s-min=56.0km az=121.0,

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

ISCJ 13 05:25:22.6, 39.01N:29.75E, h5km, MD2.9

ISCJB 13 05:25:23.8:0.3, 39.01N:0.02:29.73E:0.03, h10km, Error ellipse: s-maj=3.5km s-min=3.2km az=25.7

CSEM 13 05:25:23.6:0.1, 39.00N:29.74E, h2km, MD3.0, Error ellipse: s-maj=3.2km s-min=2.9km az=3.0

DDA 13 05:25:23.2, 38.99N:29.78E, h7km, 3km, MD3.0

ISC 13 05:25:24.0:4.0, 39.02N:0.02:29.73E:0.03, h10km, n51, +f102/67, Turkey

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GDZ, ALT, KHAL, KHL, SUHUT, KULA, DST, DURS, CAVI, ULDT, ISF, ADVT, SVRH, GEMT, AKS, GULT, BALB, YLV, ARMT, MDU, ISK, KLYT, etc.

DDA 13 05:52:10.9, 39.53N:26.05E, h7km, 5km, MD2.7

ISCJB 13 05:52:11.7:0.0, 39.54N:0.03:25.98E:0.05, h9km, 6km, Error ellipse: s-maj=6.8km s-min=4.4km az=173.3

CSEM 13 05:52:11.7:0.1, 39.51N:25.96E, h15km, ML2.3/2, Error ellipse: s-maj=2.8km s-min=1.7km az=65.0

THE 13 05:52:11.9, 39.53N:25.99E, h6km, 1km, ML2.3/2, Error ellipse: s-maj=1.6km s-min=0.3km az=219.0

URLA 13 05:52:11.9:0.5, 39.53N:0.03:25.99E:0.05, h12km, 5km, n17, +051/30, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BOZC, SAGR, SIGR, PRK, AYVA, LIA, LOS, URLA, ALN, SART, etc.

NEIC 13 05:56:20.9, 15.11N:61.24W, h148km, MD3.5(TRAN), After TRN.

TRN 13 05:56:20.3, 15.10N:61.21W, h150km, MD3.5, M2.8(DFD), 4D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DFBT, DLPL, FDF, BFM, FDF, BIM, MVM, MGG, TBG, HMG, SCG, SLC, SLW, LZG, SLDE, MCLT, MCLT, SVB, TOSP, etc.

NEIC 13 06:02:04.6, 36.81N:27.25E, h24km, MD3.1(ATH), MD3.1(ISK), After ATH.

ATH 13 06:02:04.6, 36.81N:27.25E, h24km, 2km, MD3.1/5

ISCJB 13 06:02:05.3:0.6, 36.83N:0.03:27.33E:0.04, h10km, Error ellipse: s-maj=4.7km s-min=4.4km az=16.7

DDA 13 06:02:05.0, 36.81N:27.27E, h4km, 6km, MD3.1

ISC 13 06:02:05.4:0.3, 36.76N:27.38E, h2km, MD2.8, Error ellipse: s-maj=7.0km s-min=6.2km az=107.0

ISC 13 06:02:05.8:0.6, 36.81N:0.03:27.32E:0.04, h10km, n37, +f128/49, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DAT, NISR, BDRM, MLSB, YER, ARG, ARKH, ARKH, AYDN, SMG, TURN, DALN, DALT, KARP, KARP, APE, IZM, IZM, ELBC, BLCB, URLA, URLA, GOLH, KULA, KULA, ELM, ELM, AKS, AKS, etc.

IDC 13 06:14:24.0:5.0, 23.01S:70.62W, h0km, mb3.7/3, mb1 3.8/3, mb1mx3.6/15, mbtmp3.7/3, Error ellipse: s-maj=26.4km s-min=45.2km az=9.0

ISCJB 13 06:14:23.1:6.0, 21.97S:0.04:70.41W:0.07, h29km, 6km, mb3.7/3, Error ellipse: s-maj=10.7km s-min=6.0km az=171.4

NEIC 13 06:14:33.0, 22.06S:70.34W, h33km, ML4.1(GUC), After GUC.

GUC 13 06:14:33.0:0.7, 22.06S:70.34W, h33km, 3km, ML4.1

ISC 13 06:14:32.5:0.9, 22.02S:0.03:70.40W:0.07, h25km, 6km, n14, +091/23, mb3.7/3, 1C-4D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TOCH, TOCH, TOCH, MECH, MECH, CEN1, CEN1, LVC, ANCH, ANCH, HMBC, HMBC, ARE, BDFB, TORO, YKA, MKAR, etc.

ISCJB 13 06:18:29.1:0.3, 34.23N:0.03:26.18E:0.03, h56km, 5km

mb3.9/14, Error ellipse: s-maj=5.3km s-min=2.9km az=44.0

CSEM 13 06:18:30.9:0.1, 34.21N:26.02E, h47km, 2km, ML3.9/1, Error ellipse: s-maj=4.4km s-min=2.4km az=46.0

IDC 13 06:18:30.5:3.8, 34.35N:25.92E, h32km, 31km, mb3.9/13, mb1 3.9/22, mb1mx3.8/32, mbtmp3.8/22, ML3.9/9, MS3.0/1, M51 3.0/1, ms1mx2.2/34, Error ellipse: s-maj=19.0km s-min=13.7km az=2.0

HLW 13 06:18:31.6, 34.16N:26.13E, h30km, Mb4.4

NEIC 13 06:18:32.7, 34.54N:25.89E, h97km, mb4.3/2, After ATH.

ATH 13 06:18:32.7, 34.53N:25.89E, h97km, 3km

THE 13 06:18:33.3, 34.37N:26.05E, h68km, 3km, ML3.9/1, Error ellipse: s-maj=2.2km s-min=0.9km az=342.0

Gll 13 06:18:38.1:0.0, 33.79N:26.89E, h0km, ML3.6/3

ISC 13 06:18:30.8:0.3, 34.24N:0.03:26.11E:0.03, h45km, 5km, n161, +050/174, mb3.9/14, 3C-4D, Crete

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZKR, ZKR, ZKR, LZR, LZR, NPS, NPS, SIVA, SIVA, SIVA, SIVA, SIVA, SIVA, etc.

Table with columns: HDK2, Wahat Dakkhalah, 10.19 165 P, Pn, 06 20 55.0 +0.6, etc.

Table with columns: SART, Tekirdag, 2.05 26 P, Pn, 06 28 21.9 +0.4, etc.

Table with columns: PSI, 1.7nm,0.3s,baz=318,slow=16,SNR=6.6, etc.

ISCJB 13 06:27.20.7.0.5.38.85N.02.26.00E.0.03,h9km,3km,

IDC 13 06:32.13.5.0.8.18.31S.174.116W,h0km,mb4.1/10,

IGQ 13 07:06:28.3.2645.79.44W,h27km,5km,Mb4.3,M54.1,

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc.

ISC 13 06:27.21.0.38.88N.26.05E,h10km,MD3.4

ISC 13 06:32.18.4.0.5.17.3S.174.117W,0.2,h35km,n20,

DDA 13 07:51:13.6.39.82N.27.67E,h3km,2km,MD3.1

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, etc.

ISC 13 06:33.33.0.0.7.35.38S.72.54W,h0km,2km,MD3.5,

ISC 13 07:51:14.6.0.5.39.83N.0.02.27.63E.0.03,h4km,5km,

ISC 13 07:04:12.2.4.9.N.0.1.95.4E.0.2,h86km,22km,n14,

ISC 13 07:04:12.2.4.9.N.0.1.95.4E.0.2,h86km,22km,n14,

ISC 13 07:51:15.0.0.4.39.83N.0.02.27.63E.0.03,h3km,4km,

ISC 13 07:04:11.1.2.5.4.9.N.0.1.95.5E.0.1,h92km,23km,

ISC 13 07:04:11.1.2.5.4.9.N.0.1.95.5E.0.1,h92km,23km,

NIED 13 07:50:07.21.40N.121.30E,h11km,Mw4.2

ISC 13 07:57:29.5.0.7.21.86N.120.79E,h33km,mb4.6/5,

ISC 13 07:57:29.5.0.7.21.86N.120.79E,h33km,mb4.6/5,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

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ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

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ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

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ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

ISC 13 07:57:30.0.0.6.21.79N.0.04.120.62E.0.04,h35km,4km,

Table of astronomical observations with columns for ID, Name, RA, Dec, Az, El, and other parameters. Includes entries for various observatories like Rock Creek Ran, Blue Mountains, and many others.

Table of astronomical observations for 13d 11h, listing station names (e.g., KURK, WMQ, HDL), object names (e.g., Urumi, Hopedale), coordinates, and observation times.

Table of astronomical observations for 2008 JAN, listing station names (e.g., ODAN, GUN, JURN), object names (e.g., Odare, Gumba, Jiri), coordinates, and observation times.

Table of astronomical observations for 470, listing station names (e.g., BRTR, BRTR, BRTR), object names (e.g., Keskin Array B, Alice Springs), coordinates, and observation times.

IDC 13 10:50:25.6 1.6, 31:62S:68:88W, h0km, mb3.6/1, mb1 3.4/5, mb1mx3.2/1.6, mbtmp3.3/5, Error ellipse: s-maj=42.0km s-min=24.3km az=109.0

ISCJ 13 10:50:26.3 0.6, 31:56S:05:68:69W, h114km, 7km, Error ellipse: s-maj=8.8km s-min=6.6km az=135.8

NEIC 13 10:50:26.4 0.9, 31:65S:68:81W, h100km, 15km, Error ellipse: s-maj=19.6km s-min=11.7km az=78.0

GUC 13 10:50:26.5 0.5, 31:59S:68:90W, h150km, ML3.4

ISC 13 10:50:27.4 0.6, 31:56S:05:68:69W, h108km, 7km, n18, c097/24, 3C, San Juan Province

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

IDC 13 10:59:38.4 2.2, 10:52S:113:49E, h0km, mb3.4/4, mb1 3.7/5, mb1mx3.5/1.8, mbtmp3.5/5, ML3.1/1, MS2.7/1, Ms1 2.7/1, ms1mx2.6/1.2, Error ellipse: s-maj=100.3km s-min=21.1km az=49.0, South of Jawa

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

ms1mx3.1/37, Error ellipse: s-maj=167.6km

s-min=49.8km az=3.0, Northern Mid-Atlantic Ridge

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

ISC/JB 13 11:12:16.2, 0.8, 27.74N, 0.05, 111.43W, h10km, mb3.9/4, Error ellipse: s-maj=9.7km s-min=5.2km az=147.3

IDC 13 11:12:16.3, 1.4, 27.67N, 111.43W, h0km, mb3.8/3, mb1 3.9/4, mb1mx3.7/26, mbtrmp3.6/9, ML3.3/6, MS3.4/3, Ms1 3.4/3, ms1mx3.1/33, Error ellipse: s-maj=17.9km s-min=13.6km az=56.0

NEIC 13 11:12:17.6, 1.0, 27.70N, 111.51W, h10km, mb4.3/1, Error ellipse: s-maj=16.2km s-min=10.4km az=61.0

NEIC Felt at Guaymas, Mexico, ISC 13 11:12:18.1, 1.7, 27.59N, 0.06, 111.42W, 0.07, h10km, n13, n23, c13/34/33, mb3.9/4, Gulf of California

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

SZGRF 13 11:16:32.7, 18.84S, 173.81W, h33km, Tonga Islands, IDC 13 11:16:34.0, 0.5, 16.00S, 172.97W, h0km, mb4.7/16, mb1 4.9/16, mb1mx4.9/18, mbtmp4.7/16, MS4.5/20, Ms1 4.5/20, ms1mx4.4/28, Error ellipse: s-maj=25.0km s-min=15.2km az=140.0

BUI 13 11:16:34.9, 15.92S, 172.80W, h10km, mb5.5/25, mb5.1/33, MS5.2/42, mb1 3.7/41, 9/22, ISC/JB 13 11:16:37.6, 0.2, 16.13S, 0.06, 172.89W, 0.04, h32km, mb5.0/76, MS4.7/31, Error ellipse: s-maj=10.0km s-min=4.0km az=150.9

DJA 13 11:16:40.1, 16.16S, 173.43W, h10km, Mw6.1/4, GCMT 13 11:16:40.5, 0.2, 15.98S, 172.44W, h20km, MW5.2/79, Moment Tensor Solution, s53,c76; s79,c138; Duration: 0 Moment tensor: Scale 10^16Nm; Mr6.06±.20; Mw0.01±.13; Mbb-6.08±.14; Mw1.42±.28; Mw0-0.71±.09; Mw3.77±.25; Best double couple; Mo7.32000±0.10^6

NP1±179.0000°, ±28.0000°, ±77.0000°. NP2: ±6.14.0000°, ±82.0000°, ±37.0000°. Principal axes: T 7.3250, P1g72.0000°, Azm32.0000°, N - 0.0150, P1g7.0000°, Azm191.0000°, P - 7.3140, P1g16.0000°, Azm99.0000°. nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 13 11:16:40.5, 0.2, 16.106S, 172.94W, mb5.1/35, Error ellipse: s-maj=10.9km s-min=5.2km az=144.0

MOS 13 11:16:41.5, 1.0, 15.33S, 172.87W, h33km, mb5.2/20, Error ellipse: s-maj=15.2km s-min=9.1km az=69.6

ISC 13 11:16:39.7, 0.2, 16.115S, 0.06, 172.89W, 0.04, h34km, h34km, 2.4km, PP-P, N568, c09/74/384, mb5.0/76, MS4.7/31, 12C2-1140, Samoa Islands

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

Table with columns: PPT, Station Name, Az, Phase ID, Op, ISC, h, s, ISC, Time, Res

Table with columns: Station Name, Az, Phase ID, Op, ISC, h, s, ISC, Time, Res

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like T17A Navajo Res., M13A Montello, G09A Cove, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like NJ2 Nanjing, J15A Blackfoot, NEW Newport, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like RLMT Red Lodge, RLMT Red Lodge, F18A Big Timber, etc.

13d 12h

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like MMPH Masbate, TWG Pinlang, KALP Kalibo, etc.

2008 JAN

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like TIA comp=N,4um,14.0s, XAN comp=E,8um,14.0s, etc.

474

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like IPM lpozh, JHJ comp=Z,116nm,1.0s, GUMO Guam, etc.

475

Table with columns for call sign (e.g., LSA, KAKA, ASAJ), name, frequency, power, and other technical details.

2008 JAN

Table with columns for call sign (e.g., IRK, COCO, WMQ), name, frequency, power, and other technical details.

13d 12h

Table with columns for call sign (e.g., SKR, AJM, KAD), name, frequency, power, and other technical details.

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, Azimuth, Elevation, etc. Includes stations like ERKS2, NVS, KURK, FORT, etc.

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, Azimuth, Elevation, etc. Includes stations like MAK, TNA, QRN, etc.

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, Azimuth, Elevation, etc. Includes stations like COLD, BPWA, KTH, etc.

Main table containing flight data with columns for airline, destination, time, status, and delay. Includes sub-sections for various airlines like KOLL, KONO, KONO, KONO, KONO, etc.

Table with columns: Station, Frequency, Class, Power, Azimuth, Elevation, and other parameters. Includes stations like La Plagne, Bardonecchia, and various other locations.

Table with columns: Station, Frequency, Class, Power, Azimuth, Elevation, and other parameters. Includes stations like Darwin (Calif), Sonseca Array, and various other locations.

Table with columns: Station, Frequency, Class, Power, Azimuth, Elevation, and other parameters. Includes stations like ACSO, BINGHAMTON, and various other locations.

San Ignacio 177.57 PKP PKPdf 12 35 46.6 -1.6 comp=2.3,3nm,1.0s,baz=151,slow=2.8,SNR=9.7

IDC 13 12:17:46.7,24.0,52.96N,168.98W,h0km,mb3.3/4,mb1 3.7/4,mb1mx3.4/2,mbtmp3.3/4,Error ellipse: s-maj=453.1km s-min=51.0km az=77.0

ISCJBJ 13 12:18:07.3,2.4,53.44N,0.09,165.05W,0.2,h21km,21km,mb3.2/3,Error ellipse: s-maj=19.6km s-min=11.7km az=37.0

NEIC 13 12:18:09.8,53.55N,165.08W,h26km,ML3.1(AEIC),After AEIC.

ISC 13 12:18:07.1,2.2,53.47N,0.08,165.0W,0.2,h9km,16km,n15,0.682/21,mb3.1/3,Unimak Island region

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like AKUT, AKLV, AKLW, AKGG, UNV, FALS, FALS, FALS, TXAR, TXAR, etc.

IDC 13 12:22:01.2,0.7,17.13N,121.11E,h0km,mb4.0/13,mb1 4.1/13,mb1mx4.0/23,mbtmp4.0/13,Error ellipse: s-maj=31.9km s-min=1.1km az=66.0

NEIC 13 12:22:02.8,0.6,17.08N,121.13E,h10km,mb3.9/2,Error ellipse: s-maj=16.8km s-min=9.1km az=84.0

MAN 13 12:22:02.7,17.26N,121.03E,h1km,mb4.5,ML3.4,MS3.3

ISC 13 12:22:03.3,1.1,17.17N,120.90E,0.08,h6km,7km,n31,1.135/36,mb4.0/14,3C-1D,Luzon

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like ABRA, SIPP, PIP, PIP, PALP, BALP, TGY, PGP, PVCP, TWG, TWG, YULB, SLSL, YHNB, QIZ, KSM, CMAR, KSRS, KULM, SONM, WRAB, WRA, WRA, WB2, ASAR, ASAR, MKAR, MKAR, MKAR, MKAR, MKAR, ZALV, ZALV, ZALV, STKA, BVAR, AKASG, INK, INK, YKA, YKA, etc.

JMA 13 12:33:13.8,0.2,35.01N,135.81E,h369km,2km,M2.6,Western Honshu

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like JMT, JMT, JMT, JMT, JMT, JMT, JMT, JMT, JMT, JMT, JMT, JMT, JMT, JMT, etc.

IDC 13 12:36:36.1,3.4,20.86S,68.29W,h101km,35km,mb3.6/2,s-maj=43.8km s-min=30.4km az=150.0

ISCJBJ 13 12:36:37.1,0.7,21.05S,0.04,68.5W,0.1,h33km,11km,mb3.6/2,Error ellipse: s-maj=20.5km s-min=6.7km az=172.9

NEIC 13 12:36:37.5,21.07S,68.56W,h131km,MG3.7(GUC),After GUC.

GUC 13 12:36:37.5,21.07S,68.56W,h131km,5km,ML3.7

ISC 13 12:36:38.0,0.7,21.05S,0.04,68.5W,0.1,h31km,10km,n18,0.683/28,mb3.6/2,5C-1D,Chile-Bolivia border region

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like PB01, PB01, PB01, HMCB, HMCB, HMCB, PB04, PB04, PB04, LVC, LVC, LVC, etc.

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like LVC, MACH, MACH, MACH, TOCH, TOCH, TOCH, PSGC, PSGC, PSGC, MNMC, MNMC, MNMC, ANCH, ANCH, ANCH, LCO, LCO, LCO, PASO, PASO, PASO, BDBF, BDBF, BDBF, TORO, TORO, TORO, YKA, YKA, YKA, MKAR, MKAR, MKAR, etc.

IDC 13 12:39:52.8,2.4,7.02S,128.72E,h0km,mb3.1/1,mb1 3.8/4,mb1mx3.6/4,mbtmp3.6/4,ML3.8/3,Error ellipse: s-maj=103.0km s-min=29.5km az=74.0

ISCJBJ 13 12:39:55.6,1.5,7.15S,0.2,128.8E,0.2,h33km,Error ellipse: s-maj=35.2km s-min=13.0km az=147.0

NEIC 13 12:39:58.3,5.6,7.10S,128.74E,h40km,64km,Error ellipse: s-maj=56.9km s-min=33.7km az=204.0

ISC 13 12:39:57.9,1.5,7.15S,0.2,128.8E,0.2,h35km,n6,0.687/7,Banda Sea

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like KAKA, FITZ, FITZ, WRA, WRA, ASAR, ASAR, ASAR, MKAR, MKAR, MKAR, etc.

ISC 13 13:25:27.1,4.4,41.4N,0.1,24.11E,0.07,h10km,n7,0.672/8,Greece-Bulgaria border region

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like MMB, MMB, MMB, KKB, KKB, KKB, VAY, VAY, VAY, etc.

JMA 13 14:00:02.4,0.1,39.12N,143.30E,h22km,3km,M3.6

ISCJBJ 13 14:00:03.6,1.6,39.14N,0.04,143.31E,0.07,h31km,15km,mb3.5/4,Error ellipse: s-maj=9.7km s-min=6.7km az=25.0

IDC 13 14:00:04.3,10.0,39.44N,142.92E,h0km,mb3.6/5,mb1 3.6/7,mb1mx3.4/25,mbtmp3.6/7,ML3.4/2,Error ellipse: s-maj=194.0km s-min=31.0km az=112.0

NEIC 13 14:00:07.5,4.2,39.27N,143.11E,h35km,mb4.0/1,Error ellipse: s-maj=82.5km s-min=9.5km az=117.0

ISC 13 14:00:03.9,1.8,39.16N,0.04,143.22E,0.07,h18km,13km,n27,0.986/38,mb3.5/4,Off east coast of Honshu

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like MIYJ, MIYJ, MIYJ, OFUJ, OFUJ, OFUJ, JTH, JTH, JTH, JTH, JTH, JTH, JTH, JTH, etc.

JMA 13 14:15:21.1,1.1,1.23N,127.68E,h35km,mb4.4/1,Error ellipse: s-maj=30.2km s-min=7.0km az=77.0

IDC 13 14:15:12.1,15.0,0.71N,127.86E,h0km,mb3.8/5,mb1 3.9/5,mb1mx3.6/18,mbtmp3.8/18,Error ellipse: s-maj=347.3km s-min=65.1km az=153.0,Halmahera

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like MJAR, MJAR, MJAR, SONM, SONM, SONM, MKR1, MKR1, MKR1, MKAR, MKAR, MKAR, KURK, KURK, KURK, BVAR, BVAR, BVAR, etc.

BJI 13 14:15:46.3,7.86S,129.66E,h146km,mb4.9/4,mb4.7/11

MOS 13 14:15:51.2,1.0,7.24S,128.75E,h122km,mb4.3/4,Error ellipse: s-maj=22.4km s-min=9.9km az=113.3

IDC 13 14:15:53.0,3.2,7.30S,128.69E,h125km,29km,mb3.9/13,mb1 4.0/16,mb1mx4.0/20,mbtmp4.0/16,MS2.7/1,Ms1 2.7/1,ms1mx2.3/25,Error ellipse: s-maj=21.4km s-min=12.4km az=71.0

NEIC 13 14:15:55.1,1.3,7.36S,128.71E,h146km,13km,mb4.4/5,Error ellipse: s-maj=13.9km s-min=7.9km az=59.0

ISCJBJ 13 14:15:56.2,0.8,7.47S,0.05,128.86E,0.08,h183km,9km,mb4.2/23,Error ellipse: s-maj=14.2km s-min=5.7km az=156.6

DJA 13 14:15:58.7,50S,128.69E,h159km,mb4.5/7

ISC 13 14:15:56.9,0.8,7.44S,0.05,128.83E,0.08,h169km,9km,n18,1.181/62,mb4.2/23,Banda Sea

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like AAI, AAI, AAI, KAKA, KAKA, KAKA, KAP1, KAP1, FITZ, FITZ, etc.

mb3.7/8, Error ellipse: s-maj=8.1km s-min=6.9km az=20.7

IDC 13 14:02:28.2,1.2,39.70N,97.07E,h0km,mb3.6/6,mb1 3.8/10,mb1mx3.7/27,mbtmp3.8/10,ML3.6/4,Error ellipse: s-maj=29.7km s-min=20.2km az=40.0

NEIC 13 14:08:24.0,0.9,39.66N,97.17E,h10km,mb4.1/2,Error ellipse: s-maj=14.9km s-min=13.9km az=99.0

MOS 13 14:08:25.7,1.5,39.79N,97.02E,h34km,mb3.8/5,Error ellipse: s-maj=21.1km s-min=13.2km az=104.7

ISC 13 14:08:23.2,1.4,39.87N,0.05,97.38E,0.06,h8km,11km,n38,0.1917/43,mb3.7/8,Gansu

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like Code, Station Name, Az, Phase ID, Time Res, Res, etc.

Code Station Name Az Phase ID Time Res Res

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like WMO, WMO, WMO, SONM, SONM, SONM, ULN, ULN, ULN, ULN, ULN, MKN1, MKN1, MKN1, MKAR, MKAR, MKAR, etc.

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like MKAR, TAPN, TAPN, TAPN, TAPN, TAPN, GUN, GUN, GUN, GUN, GUN, JIRN, JIRN, JIRN, ODAN, ODAN, ODAN, KKN, KKN, KKN, RAMN, RAMN, RAMN, GKM, GKM, GKM, DANM, DANM, DANM, ZAO, ZAO, ZAO, ZALV, ZALV, ZALV, etc.

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like KOLN, KOLN, KOLN, KURK, KURK, KURK, KURK, KURK, CMAR, CMAR, CMAR, CMAR, CMAR, CMAR, CMAR, CMAR, CMAR, BVAR, BVAR, BVAR, BVAR, BVAR, BRVK, BRVK, BRVK, etc.

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like KSRS, KSRS, KSRS, KSRS, KSRS, ARU, ARU, ARU, ARU, ARU, ARU, ARU, ARU, ARU, ARU, ARU, ARU, ARU, etc.

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like BRTR, BRTR, BRTR, BRTR, BRTR, NOA, NOA, NOA, NOA, NOA, NOA, NOA, NOA, NOA, NOA, NOA, NOA, NOA, NOA, etc.

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like MJAR, MJAR, MJAR, SONM, SONM, SONM, MKR1, MKR1, MKR1, MKAR, MKAR, MKAR, KURK, KURK, KURK, BVAR, BVAR, BVAR, etc.

Table with 13 columns: Code, Station Name, Az, Phase ID, Time Res, and other fields. Rows include stations like Code, Station Name, Az, Phase ID, Time Res, Res, etc.

13d 15h

Table with columns: ID, Station Name, Az, Az', Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Metzger Ranch, Bradley Ranch, Wood Farm, Detroit Lake, etc.

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Table with columns: ID, Station Name, Az, Az', Phase, ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DANN Dangsing, GKN Gorkha, GUN Gumba, 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 TXAR Lajitas Array, PDAR Pinedale Array, YKA Yellowknife Ar, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like MDJ, MTSU, CN2, HABR, QIZ, BJI, WRAB, WRA, PETK, XAN, GYA, HHC, ASAR, CD2, KMI, LZH, CHTO, CMAR, ULN, SONM, GTA, and Gaotai.

Table with columns for station name, coordinates, and various data points. Includes stations like GTA, YAK, LSA, BILL, TAPN, ODAN, RAMN, TIXI, WHMO, DANN, KOLN, ZAAO, ZALV, ZALZ, MK31, MKAR, MKAR, MKAR, NVS, NVS, NPLA, KTH, BPAW, KURK, KURK, COLD, COLA, COLA, PAX, PAX, BVAR, BRVK, KBL, KBL, INK, SVE, SVE, SVE, ARU, ARU, AKTK, AKTK, AKTK, YKA, YKA, YKA, PRGR, SPITS, NVAR, NVAR, KLMR, KLMR, ARCES, ARCES, OBN, OBN.

Table with columns for station name, coordinates, and various data points. Includes stations like OBN, PDAR, KIV, ANN, ANNO, ULM, ULM, NOA, BRTR, DBIC, DBIC, KIC, TIC, LIC, DJA, IZCB, WRB, NEIC, SZGRF, Code, Station Name, Az, Phase ID, Time Res, ICS.

13d 17h

Table of radio stations including CHTO Chiang Mai, XAN Xi'an, SYO Syowa Base, LZH Lanzhou, GAMB Gambell, SNA3 Sanae, VNA2 Neumayer-Olymp, VNA1 Ulanabat, SONM Songo Array, BILL Bilirino, VNA2 Neumayer-Stat, VNA1 Ulanabat, VNA2 Neumayer-Watz, ARCES ARCESS Array B, ARCES ARCESS Array C, PVCC Panksa Ves, BRG Bergjessuhel, CLL Collm, CLZ Clausthal, TANN Tannenbergstah, EKA Eskdalemuir Ar, CONA Conrad Observa, CSNA Conrad Observa, NKC Novy Kostel, MOX Moxa, IBN Ibbenburen, KHC Kasperske Hory, MANZ Manzenberg, GECZ GERESS Array S, GERES GERESS Array B, ROTZ Rotzenmuhle, GRA1 Grafenberg Arr, GRF Grafenberg Arr, FETA Feichtent, CDF Champ du Feu, DAVOX Davos/Dischmat, HAU Haudompre, MEZF Maizieres J'vi, LOR Lormes, SSF Saint Saulge, BGF Bois d'Agland, TORD Torodi Ar. Bea, TORD Torodi Ar. Bea, TORD Torodi Ar. Bea.

Table of radio stations including GZT Gaziantep, KMRS Kahramanmarias, GAZ Gaziantep, AKCD Akcadag, ATAB Bozova, ANDN Andirin, KUZU Kuzuni, MALY Malatyia, MALT Malatyia, MYA Malatyia, SARI SarDiz-Kayseri, URFA Urfa, PINB Pinarbasi, KOZT Kozan, DARE Darende-Malaty, COBT Iskenderun, COBT Iskenderun, COBT Elazig, ELZG Elazig, BNN Bunyan, SVRS Svrice-ELAZID, SVRS Svrice-ELAZID, HTY Hatay, KARA Karaisali, KARS Karatas, PTK Perteke, SVSK Karacayir, SVSK Karacayir, EZC Erzincan.

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Table of radio stations including SIPP Brgy, Tapao, ABRA Dolores, PIP Pasuquin, BOLP Bolinao, CAUP Cauyan, BALP Baler.

Table of radio stations including IDC 13 16:39:55.0,65.0, 14:56S, 167.04E, h0km, mb3.9/3, mb1 4.1/3, mb1mx3.6/16, mbtmp3.6/4, Error ellipse: s-maj=1100.0km s-min=111.0km az=65.0, Vanuatu Islands.

Table of radio stations including DDA 13 16:57:43.0, 39.34N, 33.20E, h7km, 7km, MD2.9, ISCSB 13 16:57:44.4, 1.2, 39.35N, 0.04, 33.14E, 0.05, h6km, 9km, Error ellipse: s-maj=8.7km s-min=4.8km az=144.4, CSEM 13 16:57:44.0, 0.2, 39.36N, 33.14E, h8km, MD2.9, Error ellipse: s-maj=8.5km s-min=3.6km az=151.0, ISK 13 16:57:44.1, 39.37N, 33.15E, h4km, MD2.6, ISK 13 16:57:44.6, 0.9, 39.35N, 0.04, 33.13E, 0.05, h8km, 6km, n16, c#103/29, Turkey.

Table of radio stations including KAMT Kaman, CDAG Cicekdag, KIZT Kizital, KIZT Kizital, KDHN Kadinhani, KDHN Kadinhani, ELDT Eldivan, ELDT Eldivan, AVNT Avonos, AVNT Avonos, KONT Konya-Tatoy, KONT Konya-Tatoy, CTCT Corum, CTCT Corum, CTCT Corum, CTCT Corum.

Table of radio stations including FITZ Fitzer Grossi, WRA Warrungama Arr, ASAR Alice Springs, MKAR Makanchi Arr.

Table of radio stations including VCR Vista de Mar, NY14 Universidad de, GBS3 Finca Las Im'i, LAPS Finca la Perla, GBS2 Los Lilas, GB1A Barinquen Arri, GB1A Hotel Rinc'ñn, ZR10 Dos Rios de Up, LIM1 Limon, SSN San Juan del S, JCR Jara, CONN Concepcion, FORT Fortuna, TFCN Ticuantepe, CGAZ Cerro Gallo 2, MGAN Managua, CSAN Copaltepe, COPN Copaltepe, APNY Apoyeque, PRS1 Puriscal, MOMN Motomolombo, MIRN Miramar, URSC Urasca.

Table of radio stations including ABPO Ambohimpanom, OPO Amboditrapom, MAW Mawson, PSI Prapal, TOAO Torodi Ar. Sit, TORD Torodi Ar. Bea.

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Table of radio stations including ASAR Alice Springs, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, WRA Warrungama Arr, BRTR Keskin Array B, MKAR Makanchi Array, PLCA Plovera Flores, INK Inuvik, INK Inuvik, YKA Yellowknife Arr.

Table of radio stations including NEIC 13 17:18:31.7, 41.23S, 127.55E, h217km, MG3.7(WEL), After WEL, South Island.

Table of radio stations including QRZ Quartz Range, THZ Tophouse, NNZ Nelson, DSZ Denniston Nort, BSWS Blackbirch Sta, TCW Torch Channel, CMWZ Cape Campbell, KHZ Kahutara, LTZ Lake Taylor, MWR Makers Radio, SNZO South Karori, WEL Wellington, BHW Baring Head, KIWI Kapiti Island, CAW Cannon Point, NZW Ngakuru Station, PAWZ Parawai Farm, NWEZ Newall Road, MTW Mount Morrison, NEZ North Egmont, PKE Pukekoe, MGRZ Mangatoinaka R, WAZ Wangarua, MQZ McQueen's Vall, RPZ Rata Peaks, TSZ Takapari Farm, BRZ Birch Farm, WNVZ Whangao, FWVZ Far West T-bar, MOVZ Moawhango, TUWZ Tukino, TWZ Taurewa, MGRZ Mangatoinaka R, WTVZ West Tongariro, FOZ Fox Glacier, HZL Hauiti, HBZ Lake Benmore, BHZ Black Stump Fm, MWSZ Mt Wellington, ICZ Otahua Downs, ODZ Otahua Downs, WKZ Wanaka, KNZ Kokohu, URZ Urewera, MWR Matawai, TUZ Tupeaka, MLZ Mavora Lakes.

Table of radio stations including CSEM 13 17:26:53.0, 0.4, 33.88N, 48.79E, h2km, ML2.9, Error ellipse: s-maj=13.1km s-min=7.4km az=120.0, ISCSJB 13 17:26:54.7, 0.8, 33.77N, 0.03, 48.69E, 0.04, h12km, 7km, Error ellipse: s-maj=16.2km s-min=4.9km az=20.5, TEH 13 17:26:56.0, 33.77N, 48.73E, h6km, KISR 13 17:26:58.0, 0.6, 33.05N, 49.80E, h20km, 999km, ML2.1, ISK 13 17:26:55.1, 0.8, 33.80N, 0.03, 48.71E, 0.04, h5km, 7km, n23, c#108/34, Western Iran.

Table of radio stations including IKOM Komasi, ASAO Ashtian, SHGR Shooshart-Gavy, IVIS Veis, NNGE Sanandaj, IGHG Ghaleghazi, IGHG Ghaleghazi, IPIR Pirpir, GHVR GHOM, IKHL Kolahrood, IMHD Mahdasht, IMHD Varamin, CHTH Charan, ISFB Sefidab, IZEF Zefreh, DAMV Damavand, DMV Damavand, DMV Damavand, IMV Mutribah, MIB Mutribah, MIB Mutribah, SHMH Shahmirzad, ISHM Isfahan, NAY Al-Naieim, NAY Al-Naieim, NAY Al-Naieim, NAY Al-Radifah, RDF Al-Radifah, RDF Al-Radifah.

Table of radio stations including NEIC 13 17:29:26.4, 31.79S, 71.52W, h44km, MD3.6(GUC), After GUC, GUC 13 17:29:26.4, 0.4, 31.79S, 71.52W, h44km, 1km, MD3.6, ML2.7, IC, Near coast of central Chile.

MKAR Makanchi Array 68.55 329 P P 19 21 12.9 -0.5

NIED 13 19:28:00, 46.70N, 152.90E, h17km, Mw4.0 Best double couple...

IDC 13 19:28:22.9, 0.9, 46.72N, 152.55E, 0.10, h66km, 7km, mb4.2/35, Error ellipse: s-maj=10.44km s-min=5.4km...

MOS 13 19:28:23.0, 0.9, 46.72N, 152.56E, h71km, mb4.3/23, Error ellipse: s-maj=11.0km s-min=7.8km az=75.1...

NEIC 13 19:28:24.0, 0.9, 46.67N, 152.54E, h72km, mb4.6/5, Error ellipse: s-maj=12.0km s-min=6.5km az=151.0...

ISC 13 19:28:25.3, 0.8, 46.74N, 152.08E, 0.11, h71km, 6km, m95, 0.094/98, mb4.2/35, 4C-1D, Kuril Islands

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

Main table with columns: TAPN, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists seismic stations across various regions including TAPN, ODAN, GUN, etc.

Table with columns: ASAR, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like ASAR, SONM, MKAR, etc.

SKHL 13 20:39:04.5, 0.2, 50.39N, 131.45E, h133km, 3km, mb3.8/6, Southeastern Siberia

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like KLR, EKMR, GRNR, etc.

ISCJB 13 21:00:36.2, 0.7, 44.49N, 0.0, 148.27E, 0.06, h56km, 5km, mb4.1/30, Error ellipse: s-maj=9.0km s-min=5.1km...

MOS 13 21:00:36.2, 1.0, 44.57N, 148.23E, h54km, mb4.2/14, Error ellipse: s-maj=10.1km s-min=8.2km az=81.0...

JMA 13 21:00:36.8, 0.3, 44.03N, 148.09E, h0km, M5.0 SKHL 13 21:00:38.0, 0.2, 44.50N, 148.30E, h60km, mb5.7/1...

NEIC 13 21:00:38.8, 0.7, 44.54N, 148.16E, h62km, 6km, mb4.1/8, Error ellipse: s-maj=9.1km s-min=4.9km az=138.0...

IDC 13 21:00:39.1, 3.2, 44.54N, 148.17E, h64km, 3km, mb3.6/19, mb1.3/8.2/1, mb1mx3.8/28, mbtmp3.6/21, ML3.3/2, MS3.4/1, Ms1.3/4/1, ms1mx2.4/35, Error ellipse: s-maj=17.9km...

ISC 13 21:00:39.4, 0.7, 44.46N, 0.0, 148.24E, 0.06, h59km, 5km, m100, 0.097/110, mb4.1/30, 1C, Kuril Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists stations like KUR, YUK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Abashiri-Toko, Ashorobuto, Churui, Asahikawa, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Ms1 3.6/1, ms1mx3/1/13, Error ellipse, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Karacabey, Rodhopi, and various Greek locations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Anoyia, Lasithi, and various Greek locations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like HFS, HFS Hagfros, and various international locations.

ISCJB 13 21:21:25.04.0.24;70N.0.07:46:53W.0.06;h10km, mb4.2/21,MS3.4/10,Error ellipse: s-maj=10.7km s-min=7.6km az=177.9

s-maj=3.4km s-min=1.4km az=85.0
ISC 13 21:23:30.8,0.5,37.01N,0.02,14E,0.02,h0km,2km,
n159,s1910/197,mb3.6/4,MS3.0/3,6C,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like GOLH, DALY, ELL, YER, DENIZ, AKAS, etc.

Table with columns: BRTR, Keskin Array B, Az, Phase ID, Time, Res, ISC. Lists stations like KARN, ALN, GVD, DID, AGG, etc.

GUC 13 21:28:21.0,0.4,22.60S,70.34W,h33km,2km,ML3.8,
2C-23, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like MECH, TOCH, PECH, MACH, etc.

ISC 13 21:46:06.9,38.59N,43.21E,h5km,MD3.2
ISCJBJ 13 21:46:07.3,0.5,38.55N,0.04,43.17E,0.03,h2km,Error
az=14.8

DDA 13 21:46:08.0,38.59N,43.02E,h3km,MD3.2
CSEM 13 21:46:08.0,0.3,38.59N,43.19E,h2km,MD3.2,Error
az=14.8

ISC 13 21:46:07.8,0.5,38.54N,0.04,43.18E,0.03,h2km,n05,
1:507/51, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like VANT, TATV, CLDR, AGRH, etc.

SVRC Sivrice-ELAZID 4.20 268 ePn Pn 21 45 58.1 +1.2
BCA Borcka 3.13 338 ePn Pn 21 46 59.0 +0.9
BCA Borcka 3.13 338 ePn Pn 21 46 59.0 +0.8

ISCJBJ 13 21:55:39.9,0.3,46.21N,0.02,122.20W,0.03,h6km,3km,
Error ellipse: s-maj=4.3km s-min=3.7km az=38.9
NEIC 13 21:55:40.2,46.20N,122.18W,h1km,MD2.9(SEA),After

ISC 13 21:55:40.1,0.3,46.21N,0.02,122.19W,0.03,h4km,3km,
n38,c049/44,14C-12D,Washington

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like HSR, STJ, SOW, JLK, etc.

ISC 13 23:08:04.3,0.5,16.58N,0.06,93.56W,0.04,h149km,4km,
mb3.8/4, Error ellipse: s-maj=10.6km s-min=5.0km
az=14.8

IDC 13 23:08:05.1,4.3,16.54N,93.43W,h134km,13km,mb3.1/3,
mb1.3,5/5,mb1mx3.3/21,mbtm3.2/5,Error ellipse:
s-maj=7.4km s-min=23.2km az=1.0

MEX 13 23:08:06.1,0.7,16.51N,93.58W,h153km,6km,MD4.2
NEIC 13 23:08:06.1,16.51N,93.58W,h153km,MD4.2(MEX),After
MEX

ISC 13 23:08:05.3,0.5,16.56N,0.06,93.57W,0.04,h145km,4km,
n25,c105/38,mb3.8/4,Chiapas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like TGIG, SCX, PCIG, etc.

ISC 13 23:09:42.6,1.6,18.83S,0.09,169.0E,0.1,h227km,11km,
mb3.9/11, Error ellipse: s-maj=22.3km s-min=13.5km
az=157.2

NEIC 13 23:09:43.3,1.5,18.80S,0.169,0E,0.1,h227km,11km,
mb1.3,8/9,mb1mx3.6/18,mbtm3.7/9,Error ellipse:
s-maj=30.0km s-min=19.0km az=31.0

ISC 13 23:09:43.0,1.6,18.83S,0.09,169.0E,0.1,h217km,11km,
n33,c087/31,mb3.9/11,Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like TGIG, SCX, PCIG, etc.

NOU 13 23:09:38.1,0.9,17.75S,168.25E,h30km,MD3.0,ML3.7
ISCJBJ 13 23:09:42.6,1.6,18.83S,0.09,169.0E,0.1,h227km,11km,
mb3.9/11, Error ellipse: s-maj=22.3km s-min=13.5km
az=157.2

NEIC 13 23:09:43.3,1.5,18.80S,0.169,0E,0.1,h227km,11km,
mb1.3,8/9,mb1mx3.6/18,mbtm3.7/9,Error ellipse:
s-maj=30.0km s-min=19.0km az=31.0

ISC 13 23:09:43.0,1.6,18.83S,0.09,169.0E,0.1,h217km,11km,
n33,c087/31,mb3.9/11,Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like DZM, DZM, DZM.

Table with columns: KCT, Karacabey, 2.48, 14 ePN, Pn, 00 06 41.6 -0.3

Table with columns: KNT, Ohrid, 0.92, 296 P, Sg, 00 43 43.3 +0.6

Table with columns: PLE, Pljevlja, 3.21, 325 P, Pn, 00 44 06.5 +0.7

NEIC 14 00:31:10.1, 16:62N-98:36W, h19km, MD3.8(MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,486nm,0.6s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=E,416nm,0.4s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

IDC 14 00:32:31.1, 20.0, 11:20N-121:93E, h0km, mb3.3/3,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,350nm,0.3s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

NEIC 14 00:34:20.6, 38:14S-178:95E, h42km, ML3.8(WEL), After WEL.,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

BEO 14 00:43:10.9, 40:44N-21:57E, h0km, ML3.3/4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

BU 14 01:02:06.7, 16:12S-172:44W, h35km, mb5.3/16,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

NEIC 14 01:02:09.0, 3.0, 16:29S-109:172E, 99W, 0.06, h33km,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

MOS 14 01:02:11.4, 1.2, 15:38S-172:35W, h33km, mb5.0/9, Error ellipse: s-maj=18.4km s-min=10.6km az=69.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

comp=N,331nm,0.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

14d 1h

Table of 14-day 1-hour forecasts for stations in the 14d 1h column. Includes station call letters, names, and various weather and temperature data points.

2008 JAN

Table of 2008 JAN forecasts for stations in the 2008 JAN column. Includes station call letters, names, and various weather and temperature data points.

492

Table of 492 forecasts for stations in the 492 column. Includes station call letters, names, and various weather and temperature data points.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes entries like H17A Grant Village, BOZ Bozeman (W), M20A Sweetwater, Wa, F16A Kennard Place, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes entries like CD2 comp=Z,10.0nm,0.9s,mb5.2, CD2 comp=N,540nm,8.4s, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes entries like TUIG Tuzandepeti, CMIG Matias Romero, CMIG Matias Romero, etc.

CASC 14 01:02:38.2, 2.6, 19.88N:97.95W, h183km, mb4.6(NEIC)
IDC 14 01:03:25.4, 0.5, 17.61N:94.11W, h168km, mb3.8(20),
mb1.3/9.22, mb1mx3.8/27, mbtmp3.8/22, Error ellipse:
s-maj=12.7km s-min=9.8km az=52.0
BUJ 14 01:03:25.7, 17.50N:94.40W, h148km, MB5.1/5
ISCJB 14 01:03:25.7, 17.51N:94.40W, h148km, MB5.1/5
mb4.3/33, Error ellipse: s-maj=6.0km s-min=2.8km
az=19.8
NEIC 14 01:03:27.7, 17.48N:94.42W, h183km, mb4.6/24,
MD4.6(MEX), After MEX.
MEX 14 01:03:27.7, 17.48N:94.42W, h183km, mb4.6/24,
MD4.6
ISC 14 01:03:26.9, 0.2, 17.53N:0.03, 94.33W, 0.02, h168km, 2km,
n252, s18/272, mb4.3/33, 65C-71D, Chiapas

14d 1h

2008 JAN

Table with columns: ID, Name, Time, Az, El, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Scatter, Elevation Scatter, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Slope, Elevation Slope, Azimuth Intercept, Elevation Intercept, Azimuth Residual, Elevation Residual, Azimuth Weight, Elevation Weight, Azimuth Status, Elevation Status, Azimuth Comment, Elevation Comment.

Table with columns: ID, Name, Time, Az, El, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Scatter, Elevation Scatter, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Slope, Elevation Slope, Azimuth Intercept, Elevation Intercept, Azimuth Residual, Elevation Residual, Azimuth Weight, Elevation Weight, Azimuth Status, Elevation Status, Azimuth Comment, Elevation Comment.

Table with columns: ID, Name, Time, Az, El, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Scatter, Elevation Scatter, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Slope, Elevation Slope, Azimuth Intercept, Elevation Intercept, Azimuth Residual, Elevation Residual, Azimuth Weight, Elevation Weight, Azimuth Status, Elevation Status, Azimuth Comment, Elevation Comment.

ISCJB 14 01:20:00.7,0.2,35.44S;0.04;53.80E;0.05,h10km, mb5.3/126,MS5.0/152,Error ellipse: s-maj=6.1km
BUJ 14 01:20:00.0,35.09S;53.53E,h6km,mb5.4/20,mb5.2/27, MS5.3/22,MS7.4.9/24
IDC 14 01:20:00.1,0.4,35.40S;54.02E,h0km,mb4.8/32, mb1.4/9.33,mb1mx4.9/34,mbtmp4.8/33,ML4.6/1,MS4.8/29, MS1.4/8.29,ms1mx4.7/39,Error ellipse: s-maj=15.2km s-min=1.1km az=2.0
MOS 14 01:20:00.9,1.1,35.37S;53.94E,h10km,mb5.8/41, MS4.9/33,Error ellipse: s-maj=13.7km s-min=6.2km az=105.0
GCMT 14 01:20:02.7,0.1,35.31S;53.85E,h12km,MW5.4/88, Moment Tensor Solution. s61,c97; s88,c176; Duration: 1s2 Moment tensor: Scale 1017Nm; Mr=1.30e-02; Mw=1.32e-02; Mo=0.01e-12; Mo0.23; Os; Mo0.37e-02; Mo0.26e-05; Best double couple; Mo1.40500e+1017 NP1:s=84.00000; t=84.00000; l=-76.00000; NP2: s=247.00000; t=352.00000; l=101.00000; Principal axes: T 1.4490,Plg9.0000; Azm345.0000; N -0.0810, Plg9.0000; Azm254.0000; P -1.3610,Plg79.0000; Azm109.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
NEIC 14 01:20:02.7,0.2,35.40S;53.88E,h10km,mb5.5/54, MS5.0/118 Error ellipse: s-maj=8.7km s-min=6.6km az=49.0
DJA 14 01:20:06.35;47S;53;61E,h30km,Mw5.6/8
SZGRF 14 01:20:08.7,33;51S;-56;54E,h16km,mb5.7, Southwest Indian Ridge
ISC 14 01:20:02.5,0.2,35.45S;0.04;53.76E;0.05,h10km, (h17km,8km,pp) p548, s13370,mb5.3/126, MS5.0/152,43C-12D, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, El, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Scatter, Elevation Scatter, Azimuth Drift, Elevation Drift, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Slope, Elevation Slope, Azimuth Intercept, Elevation Intercept, Azimuth Residual, Elevation Residual, Azimuth Weight, Elevation Weight, Azimuth Status, Elevation Status, Azimuth Comment, Elevation Comment.

14d 1h

2008 JAN

Table with columns for station name, frequency, power, and signal strength. Includes stations like Muntele Rosu, Vrinicioia, Flostina, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like Paso Flores, KURK, KOLS, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like Obninsk, Obninsk, Obninsk, etc.

Table with columns: STKA, Stephens Creek, 36.21 251 P, P, 01 49 54.8+0.2, etc. Lists various station data for the first section.

Table with columns: LIC Lamto, 159.12 158 ePKP2, PKPab, 02 03 24.2 -1.5, etc. Lists station data for the second section.

DDA 14 01:50:35.5, 38'43N-39'15E, h5km, 3km, MD3.0
ISK 14 01:50:35.2, 38'42N-39'09E, h5km, MD2.8
ISCJB 14 01:50:36.0, 38'44N-39'09E, h5km, MD3.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists station data for the third section.

ISCJB 14 02:05:23.7, 0.4, 38'97N-02:26'92E-01:03, h8km, 4km,
DDA 14 02:05:23.5, 38'98N-26'91E, h7km, 4km, MD3.1
ISK 14 02:05:23.4, 38'98N-26'90E, h8km, MD3.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists station data for the fourth section.

Table with columns: MLSB Milas, 1.81 158 ePN, Pn, 02 05 55.6 0.0, etc. Lists station data for the fifth section.

NEIC 14 02:06:26.0, 40'56N-34'76E, h7km, ML4.3(ISK), After ISK.
MOS 14 02:06:26.6, 1.3, 40'65N-34'74E, h10km, mb3.9/4, Error ellipse: s-maj=8.5km s-min=4.6km az=111.0

CSEM 14 02:06:27.4, 0.1, 40'58N-34'78E, h2km, mb1.6/6, Error ellipse: s-maj=2.9km s-min=2.4km az=27.0
IDC 14 02:06:27.1, 0.9, 40'57N-34'71E, h0km, mb3.7/9, mb1 3.9/15, mb1mx3=8.27, mb1mx3/8/15, ML4.0/5, MS3.9/2, mb1 3.9/2, ms1mx3=14.0, Error ellipse: s-maj=13.7km s-min=9.1km az=110.0

ISC 14 02:06:27.0, 40'55N-34'76E, h7km, ML4.1
ISCJB 14 02:06:27.0, 0.5, 40'62N-01'34E, h10km, 4km, mb3.8/9, Error ellipse: s-maj=2.5km s-min=2.3km az=21.1
DDA 14 02:06:28.8, 40'55N-34'77E, h9km, MD4.2
ISC 14 02:06:27.4, 0.5, 40'59N-01'34.80E, 0.02, h2km, 3km, n283, t1901/335, mb3.8/10, 20C-27, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists station data for the sixth section.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like VOIR, MLR, GZR, PLO, etc.

NEIC 14 02:49:38.7, 39.011N, 25.81E, h40km, MD3.2(ATH), After ATH.

ATH 14 02:49:38.7, 39.011N, 25.81E, h40km, 31km, MD3.2/3 DDA 14 02:49:39.3, 38.86N, 25.95E, h28km, 1km, MD3.1

ISCBJ 14 02:49:40.3, 0.6, 38.86N, 0.02, 26.04E, 0.06, h10km, Error ellipse: s-maj=8.1km s-min=3.1km az=169.3

CSEM 14 02:49:40.6, 0.4, 38.91N, 26.07E, h10km, MD3.4, Error ellipse: s-maj=11.0km s-min=4.5km az=78.0

ISC 14 02:49:41.4, 38.95N, 26.19E, h14km, MD3.1

ISK 14 02:49:39.9, 0.9, 38.87N, 0.02, 25.96E, 0.06, h7km, 5km, n53, r106/73, Aegean Sea

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PRK, URLA, BOZC, etc.

HLW 14 03:06:54.3, 34.62N, 27.77E, h33km, Mb3.5, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AKAS, HMAT, SWA2, etc.

IDC 14 03:21:39.9, 0.5, 32.38N, 85.16E, h0km, mb4.5/23, mb1.4, 6/26, mb1mx4, 6/28, mbtmp4, 5/26, ML4, 0/3, MS4, 0/32, Ms1, 4/0, 32, ms1mx4, 0/44, Error ellipse: s-maj=15.5km s-min=12.4km az=35.6

ISCBJ 14 03:21:40.7, 0.2, 32.48N, 0.02, 85.17E, 0.03, h10km, mb4, 7/79, MS4, 2/47, Error ellipse: s-maj=3.5km s-min=2.9km az=33.0

LDG 14 03:21:40.5, 0.2, 32.57N, 84.95E, h10km, mb4, 9/15, Ms4, 1/8, Error ellipse: s-maj=8.0km s-min=4.4km az=105.0

NDI 14 03:21:40.3, 4.2, 32.70N, 85.49E, h10km, mb5.0, mb4.9(NEIC)

SZGRF 14 03:21:40.5, 31.16N, 85.21E, h33km, mb4.9, Xizang GCMT 14 03:21:41.8, 0.3, 32.33N, 85.25E, h14km, 1km, MW4, 9/63, Moment Tensor Solution. s27, c34; s63, c99; Duration: 0 Moment tensor: Scale 10^19Nm, Mr=2.46e15; Mw=0.32e9; Ms=2.75e11; M0=0.47e25; Mb=1.10e7; Mu=0.42e20; Best double couple: M2=879000, 1016 NP1=3a, 0.00000, 845.00000, -1.67, 0.00000; NP2: o=183.00000, s50.00000, -1-111.00000; Principal axes: T 3.1180, Plg3.00000, Azm288.00000; N -0.4850, Plg16.00000, Azm197.00000; P -2.6400, Plg74.00000, Azm27.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 14 03:21:41.9, 0.3, 32.31N, 85.15E, h10km, mb4.9/39 Error ellipse: s-maj=8.1km s-min=5.8km az=44.0

MOS 14 03:21:43.2, 1.3, 32.37N, 85.21E, h33km, mb4.9/47, MS4, 1/21, Error ellipse: s-maj=9.2km s-min=4.4km az=127.4

BJJ 14 03:21:43.2, 32.54N, 85.26E, h22km, mb4.9/31, mb4.5/37, MS4, 7/40, Ms7, 4.5/34

ISC 14 03:21:42.7, 0.2, 32.51N, 0.02, 85.24E, 0.02, h10km, (h14km, 2.6km; p-P), n316, r133/323, mb4.7/79, MS4.2/47,

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DANN, GKN, GUN, KKN, DMN, JIRN, etc.

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CD2, CD2, CD2, etc.

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

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

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

IDC 14 03:36:13.1±0.7, 32.37N:85.12E, h0km, mb4.0/12, mb1 4.2/15, mb1mx4.0/25, mbtmp4.0/15, ML3.8/3, MS4.8/1, Ms1 4.8/1, ms1mx2.9/39, Error ellipse: s-maj=25.8km s-min=11.9km az=42.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML, KBL, MKR1, MKR2, etc.

BJJ 14 03:24:58.3, 13.71N:121.00E, h242km, mb4.9/17, mb4.6/31
ISCJB 14 03:24:59.0±0.2, 13.77N:120.74E:0.05, h236km, 2km, mb4.4/36, Error ellipse: s-maj=7.6km s-min=4.1km az=166.6

IDC 14 03:24:59.9±0.7, 13.78N:120.81E, h232km, 6km, mb4.0/18, mb1 4.1/20, mb1mx4.0/27, mbtmp4.0/20, Error ellipse: s-maj=14.8km s-min=7.0km az=71.0

MAN 14 03:25:00, 13.82N:120.61E, h209km, mb5.2, ML4.2, MS4.4
NEIC 14 03:25:01.2±0.7, 13.78N:120.77E, h243km, 6km, mb4.5/10, Error ellipse: s-maj=7.6km s-min=4.4km az=78.0

ISC 14 03:25:00.2±0.3, 13.79N:120.69E:0.05, h228km, 2km, h235km, 4.5km, pp-P, n86, s198/94, mb4.4/36, 5C-2D, Mindoro

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

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

IDC 14 03:41:57.1±2.7, 0.230S:173.20W, h0km, mb4.1/4, mb1 4.3/4, mb1mx3.9/17, mbtmp4.1/4, MS3.9/1, Ms1 3.9/1, ms1mx3.1/23, Error ellipse: s-maj=506.3km s-min=155.4km 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 RAO, STA, CTKA, etc.

IDC 14 03:43:24.9±1.2, 15.09S:173.19W, h0km, mb4.0/6, mb1 4.2/6, mb1mx3.9/18, mbtmp4.0/6, MS3.6/1, Ms1 3.6/1, ms1mx3.0/24, Error ellipse: s-maj=43.4km s-min=27.0km az=120.0

ISCJB 14 03:43:26.1±3.7, 14.18S:0.2±172.9W:0.2, h41km, 47km, mb4.0/6, Error ellipse: s-maj=42.8km s-min=33.3km az=138.1

NEIC 14 03:43:27.0±4.0, 14.79S:172.96W, h35km, Error ellipse: s-maj=32.5km s-min=13.5km az=142.0

ISC 14 03:43:27.2±0.7, 14.85S:0.2±172.9W:0.2, h34km, 53km, n10, s092/10, mb4.0/6, Samoa Islands

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

IDC 14 03:48:46.1±3.9, 15.57S:173.25W, h0km, mb4.1/3, mb1 4.3/4, mb1mx3.9/18, mbtmp4.2/14, MS3.1/1, Ms1 3.1/1, ms1mx2.9/25, Error ellipse: s-maj=202.5km s-min=25.4km az=140.0, Tonga Islands region

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

IDC 14 04:16:06.5±4.1, 2.74S:151.20E, h0km, mb3.2/2, mb1 3.5/2, mb1mx3.2/16, mbtmp3.2/16, Error ellipse: s-maj=185.3km s-min=45.3km az=113.0, New Ireland region

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

ASAR Alice Springs 26.60 217 P P 04 21 46.7 +0.0
TORO Torodi Ar. Bea 147.97 291 PKPbc PKPbc 04 35 54.2 -0.7
NIED 14 04:54:00,29:30N,130:80E,h3km,Mw4.1 Best double couple: M1.63000x10^15 N1.3230.00000,890.00000...

ASAR Alice Springs 16.13 169 P P 05 31 35.1 +0.6
CMAR Chiang Mai Arr 40.60 310 P P 05 35 56.0 -0.5
MJAR Matsushiro Arr 44.68 9 P P 05 34 28.2 -1.7
SONM Sonbongo Array 55.98 343 P P 05 08 10.5 +1.0

AAI Ambon 1.52 19 P P 04 58 57.2 -1.0
AAI AAI 2.15 35 P P 04 59 07.8 +0.8
MSAI Masohi 4.17 35 P P 04 59 33.2 -0.7
LWBI Labuha 4.47 357 P P 04 59 35.0 -3.8

AAI Ambon 1.52 19 P P 04 58 57.2 -1.0
AAI AAI 2.15 35 P P 04 59 07.8 +0.8
MSAI Masohi 4.17 35 P P 04 59 33.2 -0.7
LWBI Labuha 4.47 357 P P 04 59 35.0 -3.8

AAI Ambon 1.52 19 P P 04 58 57.2 -1.0
AAI AAI 2.15 35 P P 04 59 07.8 +0.8
MSAI Masohi 4.17 35 P P 04 59 33.2 -0.7
LWBI Labuha 4.47 357 P P 04 59 35.0 -3.8

AAI Ambon 1.52 19 P P 04 58 57.2 -1.0
AAI AAI 2.15 35 P P 04 59 07.8 +0.8
MSAI Masohi 4.17 35 P P 04 59 33.2 -0.7
LWBI Labuha 4.47 357 P P 04 59 35.0 -3.8

AAI Ambon 1.52 19 P P 04 58 57.2 -1.0
AAI AAI 2.15 35 P P 04 59 07.8 +0.8
MSAI Masohi 4.17 35 P P 04 59 33.2 -0.7
LWBI Labuha 4.47 357 P P 04 59 35.0 -3.8

AAI Ambon 1.52 19 P P 04 58 57.2 -1.0
AAI AAI 2.15 35 P P 04 59 07.8 +0.8
MSAI Masohi 4.17 35 P P 04 59 33.2 -0.7
LWBI Labuha 4.47 357 P P 04 59 35.0 -3.8

JCH Nemuro 2 4.31 15 P P 05 03 33.7 +0.6
NEM2 Nemuro 2 4.31 15 P P 05 03 05.2 +0.5
JTKR Abashiri-Toko 4.77 357 P P 05 03 11.8 +0.8

NEIC 14 05:10:30.1,38.73S-178.91E,h68km,ML3.8(WEL),After WEL, Off east coast of North Island
Code Station Name A° AZ° Phase ID Time Res

PYL PYLOS 1.06 350 P P 05 25 59.6 -1.1
PYL PYLOS 1.06 350 P P 05 26 00.6 -0.1
PYL PYLOS 1.06 350 P P 05 26 01.6 -0.1

PYL PYLOS 1.06 350 P P 05 26 02.6 -0.1
PYL PYLOS 1.06 350 P P 05 26 03.6 -0.1
VLI Veliai 1.18 42 ePn Pn 05 26 11.5 -5.9

VLI Veliai 1.18 42 ePn Pn 05 26 11.5 -5.9
ITHI Ithomi 1.33 359 ePn Pn 05 26 04.3 -1.3
ITHI Ithomi 1.33 359 ePn Pn 05 26 04.3 -1.3

ITHI Ithomi 1.33 359 ePn Pn 05 26 04.3 -1.3
VIX Vlachokerasia 1.56 12 ePb Pn 05 26 10.0 +0.5
VIX Vlachokerasia 1.56 12 ePb Pn 05 26 10.0 +0.5

VIX Vlachokerasia 1.56 12 ePb Pn 05 26 10.0 +0.5
KAR Karanos 1.65 105 P Pn 05 26 09.8 +1.0
KAR Karanos 1.65 105 P Pn 05 26 31.2 +2.0

KAR Karanos 1.65 105 P Pn 05 26 09.8 +1.0
KAR Karanos 1.65 105 P Pn 05 26 31.2 +2.0
VAM Vamos 1.88 103 ePn Pn 05 26 27.5 -7.2

VAM Vamos 1.88 103 ePn Pn 05 26 27.5 -7.2
GUR Goura 2.11 8 ePb Pn 05 26 18.4 -0.5
GUR Goura 2.11 8 ePb Pn 05 26 18.4 -0.5

ISCJB 14 05:26:18.4,0.5,7.80S;0.06:130.4E;0.1,h33km, mb4.2/10, Error ellipse: s-maj=21.8km s-min=6.1km az=16.3
NEIC 14 05:26:20.6,0.5,7.69S;130.56E,h35km,mb4.5/2, Error ellipse: s-maj=28.0km s-min=7.7km az=74.0

KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9

KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9

KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9

KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9

KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9

KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9

KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9
KAKA Kakadu 5.26 159 ePn Pn 05 27 39.5 +2.9

MK31 ePKPbc PKPbc 06 23 55.0 +0.4
MKAR Makanchi Array 148.50 43 PKPbc PKPbc 06 23 55.6 +0.9
1.0nm, 0.7s, baz=290, slow=2.8, SNR=11

FUNVJ 14 06:12:46.4, 6.75N x 73.08W, h164km, MW3.6, 6C,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CAPV, SANV, SICOV, etc.

ISCJB 14 06:15:07.3, 0.6, 37.23N, 0.07, 18.52E, h10km, Error ellipse: s-maj=10.0km s-min=5.2km az=177.7

ROM 14 06:15:10.2, 0.7, 37.09N, 18.24E, h10km, ML3.1/9, Error ellipse: s-maj=10.2km s-min=6.4km az=98.0

NEIC 14 06:15:10.2, 0.7, 37.20N, 18.24E, h10km, MD3.4(ATH), ML3.1(ROM), After ROM.

CSEM 14 06:15:16.9, 37.24N, 19.59E, h5km, MD3.4, After ATH

ATH 14 06:15:16.9, 37.24N, 19.59E, h5km, 1km, MD3.4/4

ISC 14 06:15:08.2, 0.7, 37.20N, 18.51E, h10km, n37, c=90/44, Ionian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like VLS, PLAC, MPAZ, SOI, SERS, etc.

NEIC 14 06:24:27.2, 19.08N, 68.00W, h13km, MD3.5(RSPR), After RSPR.

RSPR 14 06:24:27.2, 19.08N, 68.00W, h13km, 27km, MD3.5/16, MD3.5/16, 17C, Mona Passage

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like AGPR, AGP, MPR, etc.

CSEM 14 06:44:01.0, 0.2, 38.09N, 25.65E, h5km, MD3.0, Error ellipse: s-maj=5.3km s-min=3.3km az=106.0

ISC 14 06:44:02.9, 38.28N, 25.77E, h5km, MD3.0

THE 14 06:44:03.2, 38.09N, 25.73E, h2km, 3km, ML3.4/2, Error ellipse: s-maj=3.2km s-min=0.6km az=268.0

ISC 14 06:44:01.3, 0.7, 38.10N, 0.03, 25.70E, h6km, 5km, n43, c=92/53, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like APE, BLCB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BLCB, SIGRI, SIGR, etc.

NEIC 14 06:57:56.6, 39.38N, 33.14E, h5km, ML3.7(ISK), After ISK.

DDA 14 06:57:57.0, 39.41N, 33.15E, h18km, 1km, MD3.9

ISC 14 06:57:56.5, 1.5, 39.31N, 33.25E, h0km, mb3.3/2, mb1.3, 5.2, mb1mx3.2/19, mbtm3.3/2, MS2.9/2, Ms1.2/9/2, ms1mx2.4/20, Error ellipse: s-maj=11.2km s-min=9.6km

ISC 14 06:57:56.5, 39.37N, 33.14E, h5km, MD3.7, ML3.8

CSEM 14 06:57:57.9, 0.0, 39.39N, 33.15E, h2km, MD3.7, Error ellipse: s-maj=1.2km s-min=1.0km az=3.0

ISCJB 14 06:57:58.0, 0.2, 39.39N, 0.02, 33.15E, 0.02, h10km, Error ellipse: s-maj=2.9km s-min=2.2km az=163.6

ISC 14 06:57:58.8, 0.2, 39.39N, 0.02, 33.15E, 0.02, h10km, n161, c=150/213, 4C-2D, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KAMT, BRTR, BR13, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ALT, ADMK, ADMK, etc.

ISC 14 07:00:00.8, 1.7, 28.57S, 176.90W, h80km, 16km, mb4.0/10, Mb1.4, 2/10, mb1mx4.1/15, mbtm4.0/10, MS4.1/13, Ms1.4, 1/13, ms1mx4.0/19, Error ellipse: s-maj=34.4km s-min=19.9km az=163.0

ISCJB 14 07:00:01.2, 1.4, 28.60S, 0.09, 177.1W, 0.1, h88km, 10km, mb4.0/10, Error ellipse: s-maj=22.4km s-min=14.1km az=19.4

ISC 14 07:00:01.1, 1.7, 28.55S, 0.10, 177.0W, 0.2, h75km, 13km, n41, c=19/15, mb4.0/10, 1C, Kermadec Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like RAO, RAO, URZ, etc.

14d 7h

Table listing seismic stations (e.g., MJAR, SYO, VNA3) with columns for station name, coordinates, and other parameters.

NIED 14 07:03:00.381.10N,144.80E,h20km,Mw3.6 Best double couple: M3.50000,1014 NP1.204,00000, b61.00000, lambda-101.00000, NP2.2646.00000, b31.00000, lambda-71.00000

IDC 14 07:03:43.11.1.37.95N,145.24E,h0km,mb3.3/4, mb1 3.7/6, mb1mx3.5/23, mbtmp3.5/6, ML4.2, MS3.2/1, Ms1 3.2/1, ms1mx2.3/20, Error ellipse: s-maj=37.1km s-min=24.7km az=94.0

ISCJB 14 07:03:48.01.1.38.20N,104.144.76E,0.08h, h61km,14km,mb3.4/4, Error ellipse: s-maj=10.8km s-min=5.9km az=34.4

JMA 14 07:03:48.01.0.38.09N,144.75E,h5km,M4.1, ISC 14 07:03:49.1.1.0.38.18N,104.144.90E,0.07,h51km,13km, n24, a12140,mb3.4A, Off east coast of Honshu

Main table of seismic stations with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC.

Table listing seismic stations (e.g., AYDN, IZM, IZM) with columns for station name, coordinates, and other parameters.

2008 JAN

Main table of seismic stations (e.g., BDRM, AKHS, AKHS) with columns for station name, coordinates, and other parameters.

CSEM 14 07:19:15.7,40.87N,28.39E,h5km,MD2.6,After ISK ISK 14 07:19:15.7,40.87N,28.39E,h5km,MD2.6,Turkey

CTT Catalca 0.28 6 ePg Pg 07 19 21.8+0.6

CTT Catalca 0.28 6 ePg Pg 07 19 21.8+0.6

CTKS Kestanelik-??a 0.38 13 ePg Pg 07 19 23.6+0.6

CTKS Kestanelik-??a 0.38 13 ePg Pg 07 19 23.6+0.6

CTV Yal??k??y-??at 0.61 353 ePg Pg 07 19 28.0+0.5

IDC 14 07:21:02.9-0.9,21.389N,144.24E,h0km,mb3.8/10, mb1 3.9/10, mb1mx3.8/24, mbtmp3.8/10, Error ellipse: s-maj=32.2km s-min=19.3km az=78.0, Mariana Islands

Table listing seismic stations (e.g., KSRS, SONM, WRA) with columns for station name, coordinates, and other parameters.

Table listing seismic stations (e.g., YKA, NVAR) with columns for station name, coordinates, and other parameters.

Table listing seismic stations (e.g., LVC, PB04) with columns for station name, coordinates, and other parameters.

ISC 14 07:50:54.7,39.45N,26.18E,h9km,MD2.7, ISCJB 14 07:50:55.7,39.45N,26.18E,0.03,26.04E,0.04,h10km,5km, Error ellipse: s-maj=5.8km s-min=4.2km az=20.3

CSEM 14 07:50:55.8,0.2,39.52N,26.05E,h12km,ML2.6/2, Error ellipse: s-maj=4.1km s-min=4.0km az=105.0

DDA 14 07:50:56.7,39.60N,26.11E,h8km,2km,MD3.0, THE 14 07:50:56.0,39.53N,26.00E,h8km,3km,ML2.6/2, Error ellipse: s-maj=4.4km s-min=0.7km az=218.0

ISC 14 07:50:56.0,0.5,39.53N,26.03E,0.04,h13km,4km, n27, a0634/44, Turkey

Main table of seismic stations (e.g., BOZC, PRK, PRK) with columns for station name, coordinates, and other parameters.

KRSC 14 07:51:43.2,0.5,55.17N,162.21E,h61km,61km,ML3.6, Near east coast of Kamchatka Peninsula

Main table of seismic stations (e.g., KBTR, ZLN) with columns for station name, coordinates, and other parameters.

ISCJB 14 07:53:59.3,0.6,35.96N,104.53E,0.04,h2km,8km, Error ellipse: s-maj=5.9km s-min=5.1km az=168.6

CSEM 14 07:53:59.5,0.4,35.94N,103.29E,h2km,ML3.5, Error ellipse: s-maj=7.6km s-min=6.5km az=7.0

TEH 14 07:54:00.1,35.95N,103.29E,h6km, THR 14 07:54:02.0,6.35,96N,53.18E,h16km,10km,ML3.5

ISC 14 07:53:59.5,0.6,35.97N,104.53E,0.04,h10km,6km, n29, a06741,4C-1D, Northern and central Iran

Table listing seismic stations (e.g., ISHM, IKIA) with columns for station name, coordinates, and other parameters.

Table with columns for station call signs (e.g., YAK, VRHR, KAR), frequencies, and various signal quality metrics (e.g., S, P, M, L, R, Smax, Smin).

Table with columns for station call signs (e.g., MOS, BORA, GULT, AKAS), frequencies, and various signal quality metrics (e.g., S, P, M, L, R, Smax, Smin).

Table with columns for station call signs (e.g., PET, BUR02, PUL, PAIG), frequencies, and various signal quality metrics (e.g., S, P, M, L, R, Smax, Smin).

Table with columns: PSZ, comp-Z, 163nm, 1.7s, mb5.7, LR, LR, 13 49 50.3 +0.2, etc. Lists various astronomical objects and their properties.

Table with columns: BSD, comp-Z, 2.2um, 20.0s, Molin, 74.70 317, P, P, 13 50 12.0 -0.4, etc. Lists various astronomical objects and their properties.

Table with columns: RSM, Repubblica di, 75.96 313, P, P, 13 50 19.9 +0.2, etc. Lists various astronomical objects and their properties.

Table with columns: STU, Stuttgart, 78.08 318 eP, P, 13 50 31.1 -0.4, comp=Z,30nm,0.6s,mb5.4

Table with columns: FRF, Djebl Manchou, 80.23 306 P, pP, 13 50 56.0 -3.3, comp=Z,183nm,1.5s,mb5.8

Table with columns: MTLF, Montoliou, 83.40 313 eP, P, 13 51 00.1 0.0, comp=Z,320nm,1.8s,mb6.0

Table with columns for station ID, name, frequency, power, polarization, and coordinates. Includes stations like L09A Wilkerson Ranc, N06A Buffalo Meadow, H14A Mackay, etc.

Table with columns for station ID, name, frequency, power, polarization, and coordinates. Includes stations like P11A Circle Ranch, K20A Yellowstone Ra, M16A Huntsville, etc.

Table with columns for station ID, name, frequency, power, polarization, and coordinates. Includes stations like BINY Binghamton, R17A Hanksville Air, Q19A Hogen Spring, etc.

Table with columns: Station Name, Time, Az, El, P, K, R, S, N, E, W, etc. Includes stations like Lo Mia Camp, Wintersburg, W19A, etc.

Table with columns: Station Name, Time, Az, El, P, K, R, S, N, E, W, etc. Includes stations like SOR, SDDR, MG, HLG, etc.

Table with columns: Station Name, Time, Az, El, P, K, R, S, N, E, W, etc. Includes stations like SVRH, SVRH, SVRH, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BNN Bunyan, AVNT Avonos, PINB Pinrabasi, etc.

IDC 14 15:34:25.8:5.0,24:89N:122:96E,h124km,61km,mb3.1/4, mb1 3.3/5,mb1mx3.1/21,mbtmp3.1/5, Error ellipse: s-maj=53.0km s-min=20.6km az=47.0

ISCJB 14 15:34:26.3:0.5,24:85N:107:123:04E:0.0/4, h138km,5km,mb3.2/4, Error ellipse: s-maj=12.0km s-min=4.8km az=165.3

NEIC 14 15:34:26.9:0.7,24:92N:123:03E,h138km,7km, MG3.3(JMA), Error ellipse: s-maj=16.1km s-min=10.2km az=158.0

JMA 14 15:34:28.5:0.2,24:95N:123:07E,h122km,3km, MG3.3 14 15:34:27.3:0.5,24:86N:107:123:03E:0.0/4,h135km,5km, n21,c1874/34,mb3.2/4,Southern Ryukyu Islands

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

ISK 14 15:35:16.2,34:85N:26:98E,h12km,MD3.5,ML3.4 DDA 14 15:35:17.7,35:17N:27:74E,h5km,9km,MD3.6

THE 14 15:35:19.0,35:15N:28:17E,h1km,5km, Error ellipse: s-maj=17.0km s-min=1.6km az=124.0

CSEM 14 15:35:22.4:0.8,35:23N:27:74E,h2km,MD3.7, Error ellipse: s-maj=20.8km s-min=6.8km az=153.0

ATH 14 15:35:26.8,35:56N:27:51E,h5km,MD3.7/4 14 15:35:21.4:1.8,35:14N:107:27:84E:0.0/6,h1km,9km, n51,c1548/65,Dodecanese Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KARP Karpathos, KARP Karpathos, ARG Arkhangelos, etc.

ISCJB 14 15:40:21.1:1.6,35:07N:105:27:85E:0.0/9,h2km,14km, Error ellipse: s-maj=12.6km s-min=8.4km az=16.1

HLW 14 15:40:21.8,35:44N:27:80E,h2km,MB3.6, Error ellipse: s-maj=21.7km s-min=13.9km az=57.0

CSEM 14 15:40:22.6:0.5,35:12N:27:77E,h2km,ML3.8, Error ellipse: s-maj=21.7km s-min=13.9km az=57.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like n20,c1515/21,2C,Dodecanese Islands, KARP Karpathos, KARP Karpathos, ARG Arkhangelos, etc.

ISCJB 14 15:44:56.2:1.1,12:03N:107:88:04W:0.0/8,h53km,11km, mb4.1/9, Error ellipse: s-maj=15.5km s-min=8.0km az=135.8

CASC 14 15:44:56.2:2.1,12:07N:88:00W,h18km,10km,MD4.0, ML3.0,mb4.3(NEIC)

IDC 14 15:44:57.6:8.0,12:35N:87:62W,h32km,63km,mb3.9/7, 14 15:44:58.3:1.0,12:09N:107:87:94W:0.0/8,h53km,10km, n43,c112/32,mb4.1/9,1D,Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TEL3 Telica 3, CNL3 Conchagua, MGRN Miramar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SNVI San Vicente, LFRS El Faro, LFRS Las Brisas, etc.

MOS 14 15:45:15.1:1.0,51:46N:178:28W,h33km,mb4.6/40, Error ellipse: s-maj=9.5km s-min=8.7km az=86.1

ISCJB 14 15:45:18.7:0.6,51:52N:180:05:178:43W:0.0/3,h63km,5km, mb4.5/75, Error ellipse: s-maj=8.4km s-min=2.8km az=179.0

IDC 14 15:45:19.1:1.6,51:52N:178:37W,h53km,13km,mb4.2/35, mb1 4.3/38,mb1mx4.3/41,mbtmp4.2/38,ML4.1/3,MS3.4/2, Ms1 3.5/2,ms1mx3.1/45, Error ellipse: s-maj=13.8km s-min=8.2km az=168.0

NEIC 14 15:45:19.6:0.5,51:42N:178:41W,h61km,5km,mb4.5/38, ML4.6(AEIC), Error ellipse: s-maj=8.2km s-min=3.7km az=171.0

BUI 14 15:45:23.8:51:70N:179:21W,h85km,mb5.2/19, mb4.9/34,Ms4.7/10,Ms7.4/4/10

ISC 14 15:45:20.7:0.6,51:53N:180:05:178:42W:0.0/3,h65km,5km, h77km,3.6kmP-P,n374,c0569/375,mb4.5/75,110C-90D, Andean Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AMKA Amchitka, AMKA Atka Island, ATKA Atka, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PETK comp=Z,211nm,21.9s, MLR MLR, PETK Petropavlovsk-14.68 286 P Pn, etc.

14d 15h

2008 JAN

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like D10A Wagner Farm, K05A Summer Lake, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like ELK Elko, L13A Double Diamond, N12A Clover Valley, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like O19A Miners Draw, L21A Rawlins, T15A Red Dirt Ranch, etc.

Table with columns: TXAR, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Lajitas Array, Kurkuchatov, Chengdu, WMO Urungi, etc.

Table with columns: ASAR, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like Alice Springs, POO Poona, ESDC Sonseca Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like OUR Ouranopolis, PLG Polygyros, PAIG Paliouri, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like YER, MLBS, THRI, THRA, ELL, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like LAG, LPL, LPL, LPL, LPL, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like PLD, PLD, PLD, BARS, BARS, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like SIPP, ABRA, BOLA, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like WRA, MKAR, ALFA, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like TOCH, TOCH, MACH, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like ZIIG, ZIIG, CAIG, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like NIED, NIED, NIED, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like UNJBK, ERM, JEM, etc.

ISJCJB 14 17:37:56.9,0.7,29.110N,0.02:35.01E,0.09,h28km,16km, Error ellipse: s-maj=13.0km s-min=3.9km az=172.6

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JLOS, EIL, AQBQ, etc.

IDC 14 17:39:18.1,0.9,46.92N,155.83E,h0km,mb3.37, mb1 3.8/9,mb1mx3.4/23,mbtmp3.9/8,ML2.0/1, Error ellipse: s-maj=28.9km s-min=2.0km az=127.0

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

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HABR, HADR, TIXI, etc.

IDC 14 17:40:35.4,2.1,4.39N,126.90E,h0km,mb3.3/3, mb1 3.5/3,mb1mx3.3/18,mbtmp3.3/3, Error ellipse: s-maj=162.3km s-min=26.2km az=66.0, Talaud Islands

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

IDC 14 17:49:53.1,0.8,25.96N,98.82E,h0km,mb3.7/8, mb1 3.8/9,mb1mx3.6/23,mbtmp3.6/9,ML3.4/1, Error ellipse: s-maj=41.2km s-min=15.1km az=71.0

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

IDC 14 17:49:54.6,25.93N,98.74E,h11km,mb4.8/2,mb4.0/5, ML4.4/7,MS4.2/2,MS7.3/8/1

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

IDC 14 17:49:55.4,1.2,25.86N,104.9872E,0.06,h9km,9km, n26,+124/35,mb3.8/12, Myanmar-China border region

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

ISJCJB 14 17:37:56.9,0.7,29.110N,0.02:35.01E,0.09,h28km,16km, Error ellipse: s-maj=13.0km s-min=3.9km az=172.6

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

ISJCJB 14 18:07:33.9,1.2,13.76N,109.92:00W,0.04,h33km, Error ellipse: s-maj=12.7km s-min=5.0km az=16.7

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

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LFRS, LFSS, etc.

IDC 14 18:17:50.3,1.9,0.10N,125.91E,h0km,mb3.5/3, mb1 3.7/3,mb1mx3.5/17,mbtmp3.5/3, Error ellipse: s-maj=160.6km s-min=25.7km az=65.0, Northern Molucca Sea

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

IDC 14 18:21:25.3,1.6,6.04S,149.41E,h0km,mb4.1/4, mb1 4.3/4,mb1mx3.8/16,mbtmp4.1/4, Error ellipse: s-maj=78.0km s-min=25.2km az=122.0, New Britain region

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

IDC 14 18:51:38.3,1.2,49.96N,88.52E,h0km,mb4.4/3, mb1 3.8/8,mb1mx3.6/27,mbtmp3.7/8,ML4.0/4, Error ellipse: s-maj=15.4km s-min=13.7km az=72.0

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

IDC 14 18:51:40.4,1.1,49.85N,88.30E,h10km, Error ellipse: s-maj=18.3km s-min=13.0km az=69.0

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

IDC 14 18:51:40.4,1.1,49.85N,88.30E,h10km, Error ellipse: s-maj=18.3km s-min=13.0km az=69.0

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

IDC 14 18:51:40.4,1.1,49.85N,88.30E,h10km, Error ellipse: s-maj=18.3km s-min=13.0km az=69.0

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

IDC 14 18:51:40.4,1.1,49.85N,88.30E,h10km, Error ellipse: s-maj=18.3km s-min=13.0km az=69.0

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

IDC 14 18:51:40.4,1.1,49.85N,88.30E,h10km, Error ellipse: s-maj=18.3km s-min=13.0km az=69.0

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

IDC 14 18:51:40.4,1.1,49.85N,88.30E,h10km, Error ellipse: s-maj=18.3km s-min=13.0km az=69.0

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

ISCJBJ 14 19:06:40.7,0.9,22.48S;0.04;70.45W,0.07,h26km,6km, Error ellipse: s-maj=10.6km s-min=5.7km az=21.1

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like TOCH, MECH, MACH, PECH, PB04, CEN1, LVC, PB01, CPN1, SIV, TORO, YKA, MKAR.

MAN 14 19:13:03,9.66N,125.97E,h14km,mb3.6,ML2.3,MS1.9, 1D,Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like SCPH, BUTP, BUKP.

ISCJBJ 14 19:15:12.9,0.6,19.79S;0.05;69.0W,0.1,h105km,8km, mb4.0/3, Error ellipse: s-maj=17.2km s-min=8.2km az=176.5

GUC 14 19:15:14.3,1.0,19.86S;69.27W,h103km,12km,ML4.4 NEIC 14 19:15:14.5,0.5,19.72S;68.94W,mb3.7/1, Error ellipse: s-maj=14.2km s-min=10.1km az=102.0

ISC 14 19:15:15.2,0.8,19.73S;68.93W,h110km,6km,mb3.7/4, mb1.3/9, mb1mx3.6/20, mbtmpp3.8/7, Error ellipse: s-maj=23.4km s-min=20.1km az=106.0

ISC 14 19:15:14.0,0.6,19.79S;0.05;69.0W,0.1,h100km,8km, h12km,5.2km,pp-P,n20,et19/20,mb4.0/3,2C-1D, Northern Chile

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like MNMC, HMBC, PB01, LVC, SIV, CPUP, TRQA, PLCA, PLCA, DBIC, TORO, YKA, ASAR, WRA, MKAR, SONM, SONM.

DDA 14 19:49:40.8,36.96N,29.21E,h7km,3km,MD3.1 ISCJBJ 14 19:49:41.4,0.5,36.95N;0.04;29.22E;0.03,h7km,6km, Error ellipse: s-maj=6.2km s-min=4.3km az=171.2

CSEM 14 19:49:41.3,0.1,36.94N;29.24E,h10km,MD3.1, Error ellipse: s-maj=3.8km s-min=2.8km az=179.0

ISK 14 19:49:41.0,36.93N,29.22E,h14km,MD2.8 ISC 14 19:49:41.8,0.5,36.95N;0.04;29.23E;0.03,h10km,5km, n25,et082/39,1C,Turkey

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like GOLH, DALT, TURN, ELL.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like HLL, AKAS, YER, DENIZ, DENT, ANTB, MLBS, BDM, DRAT, DAT, BDM, BDRM, BDRM, KARAHALLI, KARAHALLI, KHAL, KULA, KULA.

ISC 14 20:03:35.9,2.3,43.30N;105.19W,h0km,mb4.0/3, mb1.4/0.5, mb1mx3.6/22, mbtmpp3.9/5, ML3.3/2, Error ellipse: s-maj=54.8km s-min=8.9km az=155.0

ISCJBJ 14 20:03:37.3,0.5,43.83N;106.105;26W;0.07,h0km, mb4.0/3, Error ellipse: s-maj=8.9km s-min=7.0km az=163.9

NEIC 14 20:03:38.7,0.4,43.82N;105.27W,h0km,ML2.9, Error ellipse: s-maj=6.9km s-min=5.0km az=165.0, Suspected Mining explosion.

NEIC 55 km [35 miles] SSE of Gillette. ISC 14 20:03:38.8,0.5,43.81N;106.105;26W;0.07,h0km,n19, et079/19,mb4.0/3,Wyoming

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like RSSD, PHWY, RLMT, PDAR, PDAR, OGN, LOHW, MOOW, SNOW, REDW, RRIC, SMC, EGMT, DUG, ULM, ULM, YKA, YKA, ARCES, ZALV, MKAR.

DDA 14 20:09:40.4,4.0,05N;142.03E,h7km,1km,MD2.9 ISCJBJ 14 20:09:41.7,0.6,40.09N;0.04;139E;0.04,h10km, Error ellipse: s-maj=5.5km s-min=4.4km az=144.5

ISK 14 20:09:41.1,4.0,14N;141.95E,h16km,MD2.6 CSEM 14 20:09:41.1,0.3,40.08N;141.90E,h18km,MD2.6, Error ellipse: s-maj=9.2km s-min=6.3km az=165.0

ISC 14 20:09:42.1,0.6,40.12N;0.04;141.96E;0.05,h8km,8km, n11,et150/20,Turkey

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like HOMI, ERZM, ERZM, ERZM, ERZM, DAGI, DAGI, AGRB, AGRB, AGRB, AGRB, KARS, KARS, ARTV, ARTV, ARTV, ARTV.

NEIC 14 20:10:46.8,1.4,12.65S;169.72E,h65km,16km,mb4.1/2, Error ellipse: s-maj=17.3km s-min=12.2km az=96.0

ISCJBJ 14 20:10:47.6,1.7,12.7S;0.1;169.6E;0.1,h687km,22km, mb3.9/15, Error ellipse: s-maj=21.6km s-min=16.5km az=23.1

ISC 14 20:10:49.5,1.8,12.72S;169.53E,h690km,24km, mb3.3/10,mb1.1/3.71,mb1mx3.4/18,mbtmpp3.4/11, Error ellipse: s-maj=12.8km s-min=11.4km az=141.6

ISC 14 20:10:48.6,1.7,12.7S;0.1;169.6E;0.1,h678km,24km, n20,et071/20,mb3.9/14,Santa Cruz Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like HNR, ARMA, RPZ, STKA, STKA, WRAB, WRA, WRA, ASAR, ASAR, ASAR, FORT, FITZ, MJAR, Vnda, CMAR, RCO1, SONM, SONM, YKA, YKA.

1.3nm,0.7,mb4.2,baz=255,slow=4.8,SNR=12 MKAR Makanchi Array 97.27 316 P Pdf 20 23 11.6 +0.1

ARCES ARCES Array B 11.81 346 PKP PKPdf 20 28 21.3 -0.3

JMA 14 20:14:30.5,25.60N;141.05E,h136km,M3.6,Volcano Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like JHHJ, JHHU, CBJ, BSO3, JOD2.

ISC 14 20:33:56.7,1.4,9.84N;126.62E,h0km,mb3.8/7, mb1.3/9, mb1mx3.7/21, mbtmpp3.8/7,MS3.2,Ms1.3/2, ms1mx2.7/33, Error ellipse: s-maj=121.4km s-min=18.2km az=71.0

ISCJBJ 14 20:33:57.8,1.9,9.97N;0.04;126.73E;0.05,h12km,13km, mb3.8/6, Error ellipse: s-maj=8.8km s-min=6.4km az=163.2

MAN 14 20:34:00,9.66N;126.63E,h16km,mb4.9,ML3.8,MS3.8 ISC 14 20:33:59.7,2.4,9.68N;0.04;126.71E;0.06,h18km,16km, n22,et19/27,mb3.8/6,4C,Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like SCPH, BUTP, BUTP, BIPH, BIPH, MSLP, MSLP, BESP, BUKP, BUKP, OCLP, LLL, TBP, DAV, DAV, CVP, PAGZ, PVCP, JHH, FITZ, ASAR, SONM, STKA, MKAR, KURC, ARCES, ZALV.

GUC 14 20:44:10.1,0.7,30.13S;69.48W,h150km,ML3.8,3C, Chile-Antarctica border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like LSCH, LSCH, OVCH, OVCH, CHNG, PEL, PEL, FCH, FCH, RCDM.

CASC 14 21:10:54.1,2.0,8.32N;82.81W,h20km,7km,MD3.7, 2C-1D,Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like BRU2, OVR2, ACR, CTRC, BARI, QCR, URSC, URSC, PRS1, PRS1.

JMA 14 21:12:44.4,0.2,24.03N;122.07E,h23km,MD2.7 ISCJBJ 14 21:12:45.2,0.3,23.91N;0.02;122.28E;0.02,h6km,4km, Error ellipse: s-maj=3.9km s-min=2.7km az=155.9

TAP 14 21:12:45.9,23.98N;122.30E,h21km,ML3.0,C ISC 14 21:12:45.8,0.5,23.92N;0.03;122.28E;0.02,h10km,5km, n37,et084/69,Taiwan region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like TWD, TWD, ENA, ENA, ESL, ESL, TWC, TWC, YOJ, YOJ, WHF, WHF, ENT, ENT, EHY, EHY, ILA, ILA, TWE, TWE, TWE.

Table with columns: NNS, Nan Shan, 0.97 302 i P, Pg, 21 13 04.2 -0.3, GVD, Gavdhos, 2.17 279 P, Pn, 21 18 15.1 +1.2, DBIC, Dimbokro, 40.17 234 P, P, 21 25 14.1 -0.2

IDC 14 21:13:53.6±1.6, 1.82Nx127.31E, h0km, mb3.7/4, mb1 3.9/5, mb1mx3.7/17, mbtmp3.8/5, ML3.6±1, Error ellipse: s-maj=103.2km s-min=21.2km az=68.0, Halimahera

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res, FITZ, Fitzroy Crossi, 19.86 185 P, P, 21 18 56.5 -0.5

DDA 14 21:17:34.9, 34.93N, 26.31E, h6km, Md3.7, CSEM 14 21:17:36.8±0.1, 34.51N, 26.72E, h2km, mb4.0/5, Error ellipse: s-maj=4.7km s-min=3.4km az=34.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res, ZKR, Zakros, 0.72 327 P, Pg, 21 17 50.7 -0.5

Table with columns: GVD, Gavdhos, 2.17 279 P, Pn, 21 18 15.1 +1.2, DBIC, Dimbokro, 40.17 234 P, P, 21 25 14.1 -0.2

IDC 14 21:13:53.6±1.6, 1.82Nx127.31E, h0km, mb3.7/4, mb1 3.9/5, mb1mx3.7/17, mbtmp3.8/5, ML3.6±1, Error ellipse: s-maj=103.2km s-min=21.2km az=68.0, Halimahera

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res, FITZ, Fitzroy Crossi, 19.86 185 P, P, 21 18 56.5 -0.5

DDA 14 21:17:34.9, 34.93N, 26.31E, h6km, Md3.7, CSEM 14 21:17:36.8±0.1, 34.51N, 26.72E, h2km, mb4.0/5, Error ellipse: s-maj=4.7km s-min=3.4km az=34.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res, ZKR, Zakros, 0.72 327 P, Pg, 21 17 50.7 -0.5

Table with columns: DBIC, Dimbokro, 40.17 234 P, P, 21 25 14.1 -0.2, TIC, Toundi, 40.30 234 eP, P, 21 25 14.7 -0.6

ISJCJB 14 21:24:03.2±0.5, 29.18S, 0.03:69:87W, 0.06, h102km, 4km, mb4.4/49, Error ellipse: s-maj=9.3km s-min=4.5km az=166.8

GUC 14 21:24:05.4±0.7, 29.31S, 70.14W, h133km, 15km, ML4.8, NEIC 14 21:24:05.4, 29.31S, 70.14W, h133km, mb4.5/36, After GUC

NEIC Fell [III] at Vallena and [II] at Huasco. Also felt at Copiapo. IDC 14 21:24:06.0±0.5, 29.14S, 69.98W, h120km, 4km, mb4.2/18, mb1 4.3/19, mb1mx2.2/23, mbtmp4.2/19, Error ellipse: s-maj=19.8km s-min=8.4km az=63.0

BJI 14 21:24:08.4±2.9, 30S, 70.10W, h133km, mb5.2/3, ISC 14 21:24:04.0±0.4, 29.15S, 0.03:69:83W, 0.06, h93km, 4km, h118km, 3.0km, p-P, n132, c=92/128, mb4.4/49, 6C-13D, Chile-Argentina border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time, Res, LCO, Las Campanas, 0.78 280 i/P, Pn, 21 24 23.2 +1.7

CFAA Coronel Fontan, 2.81 151 P, Pn, 21 24 51.4 +4.5

CFAA comp=N, 22um, 0.3s, 2.81 151 P, Pn, 21 25 25.2 +5.2

CHNG Los Chongos, 3.08 207 i/P, Pn, 21 24 50.5 -0.1

CHNG comp=E, 2um, 0.5s, 4.05 190 i/P, Pn, 21 25 04.5 +0.9

PEL Peldehue, 4.05 190 i/P, Pn, 21 25 08.1 -1.2

FCH Farellones, 4.18 185 i/P, Pn, 21 25 54.9 +1.7

CLCH Cerro Calan, 4.28 188 i/P, Pn, 21 25 54.7 +1.4

RCMD Rinconada Maip, 4.40 191 i/P, Pn, 21 25 08.7 +0.2

ANTU Antunapu, 4.46 189 i/P, Pn, 21 25 09.8 +0.6

ANTU Pirque, 4.49 187 i/P, Pn, 21 25 10.7 +1.0

PCH Pirque, 4.49 187 i/P, Pn, 21 25 09.5 -0.3

TACH Talagante, 4.59 192 i/P, Pn, 21 25 10.2 -0.8

TACH Chadas Angostu, 4.92 188 i/P, Pn, 21 25 14.4 +0.3

CHCH El Canelo, 4.88 187 i/P, Pn, 21 26 07.1 -1.5

CAE Cipreses, 4.15 185 i/P, Pn, 21 25 19.9 +0.9

Table of station data for 14d 21h, including station names, codes, and various parameters like frequency and power.

Main table of station data for 2008 JAN, listing station names, codes, and detailed parameters.

Table of station data for 528, including station names, codes, and various parameters.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Vishakhapatnam, Narrogin (SRO), Stephens Creek, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Keskin Array A, Keskin Array B, Kangasniemi, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Paraskvei, Evrytania, SRS, etc.

Bottom section containing various call signs and identifiers such as ARCS ARCESS Array B, ARES ARCESS Array S, etc.

Table listing stations such as NEO Neokhori, PAIG Paliouri, PAIG Paliouri, and others, with columns for Code, Station Name, Azimuth (AZ), Phase, ID, Time, Res, and various other parameters.

Table listing stations such as BIFH Maasin, MSPL Palo, BESP Borongan, BESP Ormoc, BUKP Mususan, and others, with columns for Code, Station Name, Azimuth (AZ), Phase, ID, Time, Res, and various other parameters.

Table listing stations such as WRA Warramunga Arr, WB2 Warramunga Arr, MBWA Maribue Bar, and others, with columns for Code, Station Name, Azimuth (AZ), Phase, ID, Time, Res, and various other parameters.

MOS 14 21:49:20.61, 3.9:66N, 126:32E, h33km, mb4.9/20, Error ellipse: s-maj=12.8km s-min=6.4km az=113.1
ISC/JB 14 21:49:24.1, 0.6:970N, 0:03:126:54E, 0.04, h67km, 4km, mb4.5/73, Error ellipse: s-maj=6.7km s-min=4.2km az=170.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAK, AML, EKS2, NVS, KURK, KBL, etc.

JMA 14 21:50:25.70.4, 23.82N, 123.81E, h31km, 3km, M1.2
TAP 14 21:50:05.8, 23.84N, 122.08E, h83km, 1km, ML2.9, D,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HWA, TWD, ENA, EHY, etc.

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

ISCJB 14 21:57:28.7, 1.0, 5.45S, 0.07, 126.49E, 0.09, h476km, 14km,
mb3.5/8, Error ellipse: s-maj=16.9km s-min=7.5km

NEIC 14 21:57:29.2, 0.7, 5.51S, 126.45E, h469km, 10km, mb4.0/4,
Error ellipse: s-maj=12.8km s-min=6.5km az=56.0

IDC 14 21:57:30.1, -3.8, 5.61S, 126.30E, h476km, 52km, mb2.8/5,
mb1 2.8/9, mb2mx2.8/20, mbtmp2.7/9, Error ellipse:
s-maj=80.4km s-min=14.9km az=56.0

ISC 14 21:57:29.2, 0.8, 5.52S, 126.45E, 0.09, h469km, 12km,
n32, c090/33, mb3.5/8, Banda Sea

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

ISCJB 14 22:26:34.4, 0.7, 5.144N, 0.03, -16.11E, 0.04, h0km, Error
ellipse: s-maj=4.7km s-min=3.4km az=20.2

CSEM 14 22:26:35.6, 0.3, 5.148N, 16.11E, h2km, ML3/0.6, Error
ellipse: s-maj=5.1km s-min=4.7km az=119.0

PRU 14 22:26:37.9, 5.1, 38N, 16.13E, h0km
WAR 14 22:26:37.2, 5.1, 47N, 16.15E, ML2.2, Mining Induced
VIE 14 22:26:38.4, 0.6, 5.1, 32N, 16.92E, h0km, mb2.2/3, ML2.3/3,
Error ellipse: s-maj=4.6km s-min=3.6km az=91.0 75 km
WNV of Wroclaw Suspected Mining induced

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

ISC 14 22:26:35.0, 6.5, 5.61S, 148N, 0.03, -16.15E, 0.04, h0km, n27,
c092/50, 3C-1D, Poland

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

ATH 14 22:19:55.3574N, 26.47E, h10km, MD3.5/3, Crete

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

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

IDC 14 22:45:58.4, 5.9, 36.33N, 71.02E, h158km, 53km, mb3.4/8,
mb1 3.5/12, mb1mx3.3/26, mbtmp3.3/12, Error ellipse:
s-maj=30.9km s-min=18.5km az=22.0

ISCJB 14 22:46:01.9, 0.5, 36.58N, 0.04, 71.11E, 0.06, h200km, 6km,
mb3.5/7, Error ellipse: s-maj=8.7km s-min=5.3km az=20.1

B/JJ 14 22:46:02.3, 36.86N, 71.03E, h167km, mb4.5/1
MOS 14 22:46:02.6, 0.7, 36.60N, 71.03E, h207km, mb3.8/5, Error
ellipse: s-maj=15.1km s-min=8.7km az=83.1

NEIC 14 22:46:03.2, 0.6, 36.57N, 71.07E, h193km, 6km, mb4.0/7,
Error ellipse: s-maj=9.1km s-min=6.8km az=135.0

ISC 14 22:46:02.8, 0.5, 36.59N, 0.04, 71.14E, 0.06, h193km, 5km,
n54, c109/64, mb3.5/7, Afghanistan-Tajikistan border
region

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

ISCJB 14 22:26:34.4, 0.7, 5.144N, 0.03, -16.11E, 0.04, h0km, Error
ellipse: s-maj=4.7km s-min=3.4km az=20.2

CSEM 14 22:26:35.6, 0.3, 5.148N, 16.11E, h2km, ML3/0.6, Error
ellipse: s-maj=5.1km s-min=4.7km az=119.0

PRU 14 22:26:37.9, 5.1, 38N, 16.13E, h0km
WAR 14 22:26:37.2, 5.1, 47N, 16.15E, ML2.2, Mining Induced
VIE 14 22:26:38.4, 0.6, 5.1, 32N, 16.92E, h0km, mb2.2/3, ML2.3/3,
Error ellipse: s-maj=4.6km s-min=3.6km az=91.0 75 km
WNV of Wroclaw Suspected Mining induced

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

ISC 14 22:26:35.0, 6.5, 5.61S, 148N, 0.03, -16.15E, 0.04, h0km, n27,
c092/50, 3C-1D, Poland

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

ATH 14 22:19:55.3574N, 26.47E, h10km, MD3.5/3, Crete

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

ISCJB 14 22:54:46.9, 0.9, 22.62N, 0.07, 94.50E, 0.07, h94km, 8km,

mb1 4.17, mb1mx3.8/16, mbtmp3.9/7, ML4.6/3, Error ellipse: s-maj=11.72km, s-min=28.1km az=50.0

ISCJB 15 00:44:49.4, 1.3, 6.97S; 0.06; 129.68E; 0.09, h139km, 15km, mb4.0/12, Error ellipse: s-maj=14.9km s-min=8.0km az=154.9

NEIC 15 00:44:49.7, 1.2, 6.89S; 129.64E, h121km, 13km, mb4.2/9, Error ellipse: s-maj=11.6km s-min=7.2km az=62.0

ISC 15 00:44:48.7, 1.4, 6.87S; 129.67E; 0.08, h109km, 15km, n34, c0976/43, mb4.1/12, 1D, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like KAKA, KAKADU, KUNUNURRA, FITZ, WRAB, WRA, WBR, DAV, ASAR, etc.

CSEM 15 00:45:21.7, 0.4, 40.68N; 52.39E, h15km, ML3.5, Error ellipse: s-maj=15.8km s-min=10.7km az=115.0

THR 15 00:45:22.3, 0.3, 40.33N; 52.31E, h15km, ML3.5, Turkmenistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like GRMI, MRVT, CHTH, ZNJK, AB01, AKTO, etc.

MEX 15 01:05:36.8, 0.4, 17.87N; 101.88W, h5km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like ZIIG, CAIG, ACX, etc.

IDC 15 01:08:43.8, 1.0, 13.84N; 125.33E, h0km, mb3.8/7, mb1 3.9/7, mb1mx3.7/19, mbtmp3.8/7, MS2.9/1, M1 2.9/1, ms1mx2.6/31, Error ellipse: s-maj=78.2km s-min=16.8km az=72.0

MAN 15 01:08:45, 13.91N; 125.40E, h74km, mb4.4, ML3.2, MS3.1

ISCJB 15 01:08:46.5, 0.7, 13.90N; 125.43E; 0.06, h33km, mb3.8/7, Error ellipse: s-maj=8.4km s-min=5.4km az=164.1

ISC 15 01:08:48.4, 0.7, 13.87N; 125.38E; 0.06, h35km, n16, c111122, mb3.8/7, 2D, Philippine Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like PVCP, CNP, BESP, PLP, POLP, RCP, BALP, CAUP, KAPI, KRSR, WRA, SONM, ASAR, STKA, MKAR, etc.

MKAR 1.2nm, 0.7s, mb4.0, bazz=112, slow=9.1, SNR=15

ZALV 0.2nm, 0.7s, bazz=98, slow=5.1, SNR=2.0

ISCJB 15 01:15:00, 1.1, 17.98S; 178.34W; 0.07, h591km, 14km, mb4.4/19, Error ellipse: s-maj=14.0km s-min=10.7km az=169.6

IDC 15 01:15:01.6, 2.0, 17.99S; 178.28W, h594km, 23km, mb3.6/9, mb1 3.8/10, mb1mx3.4/22, mbtmp3.6/10, Error ellipse: s-maj=25.7km s-min=15.6km az=156.0

NEIC 15 01:15:01.3, 0.7, 17.95S; 178.28W, h596km, 8km, mb4.3/8, Error ellipse: s-maj=9.9km s-min=7.0km az=159.0

ISC 15 01:15:01.2, 1.0, 17.99S; 178.29W; 0.08, h591km, 14km, n57, c0973/42, mb4.4/19, 3C-1D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like AFI, RAR, HNR, SNZO, EIDS, CTA, CMA, QLP, COEN, STKA, BBOO, WRB, WRA, ASAR, etc.

CMAR 15 01:15:56.7, 53.0, 16.47S; 175.39W, h0km, mb4.4/3, mb1 4.6/3, mb1mx3.9/17, mbtmp4.4/3, Error ellipse: s-maj=996.6km s-min=171.6km az=79.0, Tonga Islands region

ISCJB 15 01:16:06.1, 1.1, 18.04S; 170.178; 38W; 0.08, h593km, 14km, mb4.2/32, Error ellipse: s-maj=15.3km s-min=10.8km az=161.3

IDC 15 01:16:08.0, 1.9, 18.00S; 178.32W, h604km, 21km, mb3.5/12, mb1 3.7/13, mb1mx3.5/22, mbtmp3.5/13, Error ellipse: s-maj=25.5km s-min=13.4km az=154.0

NEIC 15 01:16:07.2, 0.8, 18.04S; 178.31W, h598km, 9km, mb4.3/10, Error ellipse: s-maj=11.4km s-min=7.6km az=158.0

ISC 15 01:16:07.2, 1.1, 18.03S; 170.178; 33W; 0.06, h593km, 13km, n60, c0963/46, mb4.2/23, 1C-1D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like STKA, WRA, ASAR, etc.

ISCJB 15 01:16:06.1, 1.1, 18.04S; 170.178; 38W; 0.08, h593km, 14km, mb4.2/32, Error ellipse: s-maj=15.3km s-min=10.8km az=161.3

IDC 15 01:16:08.0, 1.9, 18.00S; 178.32W, h604km, 21km, mb3.5/12, mb1 3.7/13, mb1mx3.5/22, mbtmp3.5/13, Error ellipse: s-maj=25.5km s-min=13.4km az=154.0

NEIC 15 01:16:07.2, 0.8, 18.04S; 178.31W, h598km, 9km, mb4.3/10, Error ellipse: s-maj=11.4km s-min=7.6km az=158.0

ISC 15 01:16:07.2, 1.1, 18.03S; 170.178; 33W; 0.06, h593km, 13km, n60, c0963/46, mb4.2/23, 1C-1D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like STKA, WRA, ASAR, etc.

STKA Stephens Creek 38.64 241 eP P 01 22 42.2 +1.0

STKA Stephens Creek 38.64 241 eP P 01 22 42.2 +1.0

STKA Stephens Creek 38.64 241 eP P 01 22 42.3 +1.1

BBOO Buclebloe 43.41 241 eP P 01 23 19.2 +0.3

WBR2 Warramunga Arr 44.67 260 eP P 01 23 28.4 +0.4

WRAB Tennant Creek 44.67 260 eP P 01 23 28.8 0.0

WRA Warramunga Arr 44.68 260 P P 01 23 28.8 -0.1

ASAR Alice Springs 44.83 254 P P 01 23 30.2 +0.3

ASAR 3.9nm, 0.6s, mb5.1, bazz=87, slow=8.8, SNR=54

KAKA Kakadu 47.66 269 fP P 01 23 51.2 -0.1

FITZ Fitzroy Crossi 53.08 261 eP P 01 24 30.3 -0.4

FITZ Fitzroy Crossi 53.08 261 P P 01 24 30.9 +0.2

MBWA Marble Bar 58.12 256 eP P 01 25 05.0 -0.5

NKAO Kota Kinabalu 68.84 284 eP P 01 25 12.8 +0.1

QSPA South Pole Qui 72.03 180 P P 01 26 31.9 +0.4

QSPA South Pole Qui 72.03 180 P P 01 26 31.9 +0.4

KSM Kuching 72.77 277 eP P 01 26 36.9 -0.1

NVAR Mina Array Bea 79.46 44 P P 01 27 13.5 +0.4

COCO Warramunga Arr 84.64 113 P P 01 27 23.7 -0.4

KULM Kulim 81.47 278 eP P 01 27 32.6 +0.2

PMSA Palmer Station 83.67 157 eP P 01 27 33.8 -0.3

MAI Marawa 83.78 275 P P 01 27 35.3 -1.3

MCK Makanchi Array 84.64 113 P P 01 27 37.6 -1.0

TXAR Lajit Array 86.00 58 P P 01 27 47.3 +1.3

HIA Hailer 86.50 325 eP P 01 27 47.7 -0.3

PDAR Pinedale Array 87.39 43 P P 01 27 52.5 +0.2

CMAR Chiang Mai Arr 88.99 290 P P 01 28 01.2 +0.9

CHTO Chang Mai 89.11 290 eP P 01 28 01.1 +0.3

SNAI Sanae 90.48 179 eP P 01 28 05.7 +0.5

VNA2 Neumayer Olymp 90.62 176 eP P 01 28 09.5 +0.7

PLCA Paso Flores 91.06 134 P P 01 28 10.1 0.0

SONM Songoing Array 93.69 319 P P 01 28 20.9 -0.3

LSA Lhasa 95.19 298 P P 01 28 46.9 +1.1

MK31 Makanchi Array 109.27 314 PKfPKf 01 33 29.3 -1.3

UJH Ujung 114.48 303 eP P 01 33 39.3 -1.4

IDC 15 01:17:02.3, 51.0, 16.85S; 178.15W, h0km, mb4.5/3, mb1 4.7/3, mb1mx4.0/17, mbtmp4.5/3, Error ellipse: s-maj=930.6km s-min=170.4km az=78.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like STKA, WRA, ASAR, etc.

NIED 15 01:20:00.28; 30N; 128; 40E; h101km, Mw3.9 Best double couple: M7.07000-0.14; NP1=188.00000, delta.00000; lambda=82.00000; NP2=355.00000; delta37.00000; lambda=100.00000

ISCJB 15 01:20:12.1, 0.3, 28.14N; 101.04E; 128; 62E; 0.05, h107km, 3km, mb3.8/12, Error ellipse: s-maj=8.7km s-min=5.1km az=37.5

JMA 15 01:20:13.5, 0.2, 28.34N; 128; 38E; h59km, M3.8

IDC 15 01:20:13.7, 1.4, 28.14N; 128; 58E; h105km, 14km, mb3.6/4, mb1 3.6/7, mb1mx3.4/23, mbtmp3.4/7, Error ellipse: s-maj=33.1km s-min=17.0km az=81.0

NEIC 15 01:20:13.5, 0.7, 28.15N; 128; 56E; h103km, 6km, mb4.3/7, Error ellipse: s-maj=8.3km s-min=6.1km az=75.0

ISC 15 01:20:13.2, 0.3, 28.15N; 101.04E; 128; 61E; 0.05, h100km, 3km, n43, c0979/50, mb3.8/12, Ryukyu Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists stations like JTK, JAM, JZK, JIH, JHW, JOW, JOW, JOW, JAGN, JNE, JJK, JKE, JKC, JKT, JAT, JYHB, NACB, KSR5, INCN, BJT, MDJ, ENH, GUMO, SONM, MKAR, MKAR, ZALV, TKM2, UCH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, I, C. Includes stations like SERS Sersale, MIGL Miglionico, LTRZ Laterza, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, I, C. Includes stations like SVRC Sivrce-ELAZIG, ELZIG Elazig, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, S, I, C. Includes stations like comp=Z,1.0nm,0.8s,baz=139,slow=19,SNR=1.9, Muntele Rosu, etc.

Table with columns: NVAR, YKA, comp, Z, 35nm, 18.3s, baz=75, slow=38, P, 04 51 12.7 +4.7, 04 53 17.0 -0.2

ISCJBJ 15 04:52:19.1±0.8, 42.88N, 0.04±17.63E, h0km, mb3.8/1, Error ellipse: s-maj=7.2km s-min=4.4km az=40.1, CSEM 15 04:52:19.9±0.4, 42.87N, 17.07E, h2km, ML2.2/9, Error ellipse: s-maj=8.2km s-min=4.7km az=42.0, PDG 15 04:52:19.4±0.2, 42.84N, 17.62E, h2km, 1km, ML2.2/9, Error ellipse: s-maj=0.7km s-min=1.2km az=0, BEO 15 04:52:20.4±0.7, 42.90N, 17.73E, h0km, ML2.5/2, ISC 15 04:52:19.8±0.4, 42.89N, 0.04±17.63E, h2km, 5km, n33, c137/65, 6C-15D, Adriatic Sea

Main table for 2008 JAN, columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC

ISC 15 04:53:53.1±2.5, 6.69S, 131.28E, h0km, mb3.8/1, mb1 4.0/4, mb1mx3.5/14, mbtmp3.6/4, ML3.5/3, Error ellipse: s-maj=106.8km s-min=28.1km az=80.0, Tanibar Islands region

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

ISC 15 04:57:06.4±1.5, 9.29S, 125.04E, h0km, mb3.8/1, mb1 4.0/4, mb1mx3.7/16, mbtmp3.9/4, ML3.8/3, MS2.7/1, Ms1 2.7/1, ms1mx2.4/22, Error ellipse: s-maj=97.4km s-min=26.5km az=66.0, Timor region

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

CSEM 15 05:21:23.3±1.4, 36.58N, 27.49E, h30km, MD2.8, Error ellipse: s-maj=28.6km s-min=21.9km az=23.0, DDA 15 05:21:24.6, 36.79N, 27.73E, h7km, 5km, MD2.9, ISK 15 05:21:27.0, 36.81N, 27.44E, h5km, MD2.8, ISC 15 05:21:26.5±2.3, 36.77N, 0.07±27.39E, 0.10, h11km, 17km, n11, c047/18, Dodecanese Islands

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

Table with columns: TURN, i/s, Sx, 05 21 48.1

MAN 15 05:25:55.12±24.4N, 122.37E, h41km, mb4.1, ML2.9, MS2.6, 1D, Luzon

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

ISC 15 05:29:58.7±1.8, 3.08S, 129.59E, h0km, mb3.9/3, mb1 4.0/5, mb1mx3.8/17, mbtmp3.9/5, ML3.7/2, Error ellipse: s-maj=102.3km s-min=23.1km az=70.0, Seram

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

ISC 15 05:51:28.9±1.9, 22.53N, 91.91E, h0km, mb3.7/6, mb1 3.8/7, mb1mx3.6/23, mbtmp3.7/7, ML4.0/1, Error ellipse: s-maj=76.1km s-min=19.0km az=61.0, Bangladesh

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

SCF 15 05:58:09.0, 39.70N, 24.39E, h5km, MD3.5, Aegean Sea

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

ISCJBJ 15 06:12:49.9±4.3, 70.35N, 0.07±15.2W, 0.2, h11km, 30km, mb3.7/8, MS3.4/11, Error ellipse: s-maj=13.0km s-min=11.4km az=36.3, IDC 15 06:12:50.4±0.9, 70.31N, 14.91W, h0km, mb3.7/8, mb1 3.9/10, mb1mx3.7/24, mbtmp3.8/10, ML3.8/2, MS3.5/15, Ms1 3.5/15, ms1mx3.3/40, Error ellipse: s-maj=22.9km s-min=18.0km az=24.0

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

CSEM 15 06:12:51.8±0.6, 70.32N, 15.22W, h10km, mb3.9/2, Error ellipse: s-maj=11.7km s-min=9.6km az=21.0, NEIC 15 06:12:51.8±0.6, 70.32N, 15.22W, h10km, mb3.9/2, Error ellipse: s-maj=11.7km s-min=9.6km az=21.0, ISC 15 06:12:53.5±3.1, 70.34N, 0.07±15.2W, 0.2, h20km, 26km, n46, c115/35, mb3.7/8, MS3.4/11, Jan Mayen Island region

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

ISC 15 06:12:53.5±3.1, 70.34N, 0.07±15.2W, 0.2, h20km, 26km, n46, c115/35, mb3.7/8, MS3.4/11, Jan Mayen Island region

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

Table with columns: PDAR, Pinedale Array, 51.87 291 P, P, 06 22 01.7 +1.9, PDAR, Pinedale Array, 51.87 291 P, P, 06 22 01.7 +1.9, SOMN, Songino Array, 54.83 45 P, P, 06 22 22.1 +0.6, SOMN, Songino Array, 54.83 45 P, P, 06 22 22.1 +0.6, TORO, Torodi Ar. Bea, 58.11 161 P, P, 06 22 45.0 -0.2, TORO, Torodi Ar. Bea, 58.11 161 P, P, 06 22 45.0 -0.2

IDC 15 06:13:56.2±0.6, 1.18N, 126.46E, h0km, mb4.5/15, mb1 4.6/17, mb1mx4.6/20, mbtmp4.5/17, ML4.5/2, MS3.5/4, Ms1 3.5/4, ms1mx3.1/29, Error ellipse: s-maj=23.2km s-min=10.5km az=75.0, MOS 15 06:13:59.4±1.1, 1.20N, 126.44E, h33km, mb4.9/20, Error ellipse: s-maj=19.0km s-min=8.3km az=112.8, ISCJBJ 15 06:14:03.0±0.6, 1.07N, 0.04±126.43E, 0.04, h64km, 6km, b4, 6/57, Error ellipse: s-maj=7.5km s-min=5.0km az=157.8, BUI 15 06:14:03.9, 1.00N, 126.50E, h78km, mb5.1/26, mb4.7/30, Ms4.7/16, Ms7.4/5/16, NEIC 15 06:14:04.9, 1.1, 1.04N, 126.50E, h69km, 16km, mb4.6/19, Error ellipse: s-maj=15.0km s-min=7.0km az=59.0, DJA 15 06:14:05.1, 1.20N, 126.53E, h46km, Mw5.1/6, ISC 15 06:14:05.1±0.6, 1.02N, 0.04±126.50E, 0.04, h69km, 6km, h77km, 1.3km, p-P, n110, c129/116, mb4.5/57, 11C-2D, Northern Molucca Sea

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: CD2, comp-Z, 10.0nm, 0.5s, mb5.0, pmax, pmax. Includes rows for GYA, KMI, and other stations.

MAN 15 06:35:06, 8.59N, 126.56E, h1km, mb4.0, ML2.8, MS2.5, 1D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BIPH, BUTP, MUSUAN, etc.

BUI 15 06:35:11.8, 70.222N, 16.04W, h21km, mb5.2/3, mb4.6/7
REY 15 06:35:11.9, 70.04N, 13.79W, h16km, ML3.5, ML3.7

CSEM 15 06:35:12.4, 0.3, 70.16N, 15.43W, h2km, mb4.8/7, Mw5.0, Error ellipse: s-maj=10.6km s-min=6.2km az=120.0

MOS 15 06:35:13.6, 1.1, 70.25N, 15.06W, h10km, mb4.7/22, MS4.3/7, Error ellipse: s-maj=15.9km s-min=6.4km az=99.2

NEIC 15 06:35:14.5, 0.3, 70.23N, 15.32W, h10km, mb4.6/17, Error ellipse: s-maj=6.9km s-min=4.9km az=19.0
GCMT 15 06:35:14.5, 0.3, 70.24N, 15.15W, h12km, Mw5.0/5.6

SZGRF 15 06:35:21.9, 69.92N, 14.24W, h33km, mb4.7, 1.1, Jan Mayen Island region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IGRI, LEI, IGIL, IHED, IBRE, etc.

Main station list table with columns: NRDL, BUDG, BAUF, etc. Includes stations like Niedersach Rie, Bochum-Univer, Baives, etc.

Main station list table with columns: ARU, YKA, YKA, etc. Includes stations like Yellowknife Ar, Yellowknife Ar, Anapa, etc.

NEIC 15 06:35:18.6, 37.99N, 118.68W, h6km, ML3.1 (REN), ML3.0 (NCEDEC), After Ren.
ISCJB 15 06:35:19.2, 0.3, 37.99N, 118.68W, 0.02, h10km, h10km, Error ellipse: s-maj=3.0km s-min=2.4km az=8.5

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MLAC, R08A, R06C, etc.

Table with 10 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like Q09A Carvers, W09N Washoe City, CWC Cottonwood Cre, etc.

ISCJB 15 06:55:25.6, 0.2, 70.11N, 0.02:15.59W, 0.10, h10km, mb4.2/39, MS4.4/21, Error ellipse: s-maj=4.8km...

7C, Jan Mayen Island region

Table with 10 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SCO Scoresbysund, IGR1 Grimsey, etc.

Table with 10 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like GRF Grafenberg Arr, KSP Ksiatz, KSP Ksiatz, etc.

ISCJB 15 06:46:27.9-2.0, 24.51S, 0.09:179.6E, 0.1, h478km, 27km, mb3.8/10, Error ellipse: s-maj=19.4km s-min=12.2km

NEIC 15 06:46:30.4, 1.5, 24.51S, 179.63E, h508km, 18km, mb4.6/3, Error ellipse: s-maj=26.2km s-min=14.7km az=127.0

IDC 15 06:46:30.4, 2.2, 24.50S, 179.55E, h501km, 31km, mb3.4/9, mb1.3/6.11, mb1mx3.5/18, mbtmp3.5/11, Error ellipse: s-maj=23.7km s-min=17.3km az=151.0

ISC 15 06:46:28.7, 1.6, 24.56S, 0.10:179.6E, 0.1, h477km, 23km, n30, c991/24, mb3.8/10, South of Fiji Islands

Table with 10 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like OUZ Amahuta, AFI Amifamalu, URZ Urewhera, etc.

ISCJB 15 06:55:25.6, 0.2, 70.11N, 0.02:15.59W, 0.10, h10km, mb4.2/39, MS4.4/21, Error ellipse: s-maj=4.8km...

Table with 10 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KFS Kingsbay, KFS Kingsbay, SPBA Spitzbergen Arr, etc.

Table with 10 columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like GRF Grafenberg Arr, KSP Ksiatz, KSP Ksiatz, etc.

Table with multiple columns containing station identifiers (e.g., MLSB, OUR, BDRM), names (e.g., Milas, Uoranopolis, Kayabasi), and various numerical and categorical data points representing signal strength, frequency, and other technical details.

15d 9h

ISK 15 07:47:50.8, 39°41'N, 33°06'E, h4km, MD3.4, ML3.4
DDA 15 07:47:50.7, 39°40'N, 33°09'E, h12km, 2km, Md3.5, M3.5
ISCJB 15 07:47:51.0, 39°40'N, 33°05'E, h2km, MD3.4, Error ellipse: s-maj=4.7km s-min=3.9km az=42.6

CSEM 15 07:47:51.3, 39°40'N, 33°05'E, h2km, MD3.4, Error ellipse: s-maj=1.6km s-min=1.5km az=132.0

ISC 15 07:47:51.5, 39°40'N, 02°33'07E, h0.03, h2km, 5km, n69, n0575/84, Turkey

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

DDA 15 07:53:12.6, 39°32'N, 33°21'E, h7km, 6km, MD2.9
ISCJB 15 07:53:13.7, 39°42'N, 01°04'33'06E, 0.04, h1km, 9km, Error ellipse: s-maj=7.5km s-min=4.7km az=144.5

CSEM 15 07:53:13.8, 39°42'N, 33°04'E, h2km, MD2.9, Error ellipse: s-maj=2.1km s-min=1.5km az=140.0

ISK 15 07:53:14.2, 39°42'N, 33°04'E, h8km, MD3.0

ISC 15 07:53:14.3, 39°41'N, 02°33'06E, 0.04, h2km, 6km, n23, n0884/35, Turkey

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:00:36.0, 3.1, 61°80'N, 150°04'W, h18km, 21km, mb4.0/16, mb1.4/19, mb1mx4.0/28, mbtmp4.0/19, ML3.5/3, MS3.7/2, Ms1.3/7.2, ms1mx2.9/29, Error ellipse: s-maj=13.8km s-min=12.5km az=22.0

ISCJB 15 08:00:39.1, 3.3, 61°57'N, 0°03', 149°44'W, 0.06, h61km, 3km, mb4.1/19, Error ellipse: s-maj=5.3km s-min=5.0km az=1.6

NEIC 15 08:00:41.1, 61°58'N, 149°55'W, h38km, ML4.2(PMP), ML3.9(AEIC), After AEC.

NEIC FELT (V) at Elmendorf AFB and IIII at Anchorage, Chugiak, Eagle River, Palmer and Wasilla. Also felt at Girdwood and Talkeetna.

ISC 15 08:00:42.0, 3.1, 61°54'N, 0°03', 149°55'W, 0.06, h56km, 3km,

2008 JAN

n69, n0927/6, mb4.1/19, Southern Alaska

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

CASC 15 08:37:11.6, 2.1, 9°35'N, 82°75'W, h13km, 12km, MD3.6, MW3.7, 2C-3D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:37:01.8, 1.1, 14°33'N, 121°08'E, h0km, mb3.5/5, mb1.3/8.5, mb1mx3.5/20, mbtmp3.6/5, MS3.1/1, Ms1.3/1.1, ms1mx2.5/21, Error ellipse: s-maj=46.7km s-min=21.6km az=65.0

ISCJB 15 08:37:16.5, 0.4, 14°16'N, 0°05', 120°47'E, 0.08, h134km, 4km, mb4.1/10, Error ellipse: s-maj=12.5km s-min=8.4km az=159.2

MAN 15 08:37:17.1, 14°19'N, 120°39'E, h112km, mb4.3, ML3.1, MS2.9

ISC 15 08:37:17.5, 0.4, 14°16'N, 0°05', 120°50'E, 0.07, h129km, 4km, n25, n081/29, mb4.1/10, 2D, Luzon

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:48:17.1, 26°N, 120°81'E, h19km, mb4.2, ML3.1, MS2.8, 2D, Luzon

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

MAN 15 08:48:17.1, 26°N, 120°81'E, h19km, mb4.2, ML3.1, MS2.8, 2D, Luzon

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

544

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

CASC 15 08:37:11.6, 2.1, 9°35'N, 82°75'W, h13km, 12km, MD3.6, MW3.7, 2C-3D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:37:01.8, 1.1, 14°33'N, 121°08'E, h0km, mb3.5/5, mb1.3/8.5, mb1mx3.5/20, mbtmp3.6/5, MS3.1/1, Ms1.3/1.1, ms1mx2.5/21, Error ellipse: s-maj=46.7km s-min=21.6km az=65.0

ISCJB 15 08:37:16.5, 0.4, 14°16'N, 0°05', 120°47'E, 0.08, h134km, 4km, mb4.1/10, Error ellipse: s-maj=12.5km s-min=8.4km az=159.2

MAN 15 08:37:17.1, 14°19'N, 120°39'E, h112km, mb4.3, ML3.1, MS2.9

ISC 15 08:37:17.5, 0.4, 14°16'N, 0°05', 120°50'E, 0.07, h129km, 4km, n25, n081/29, mb4.1/10, 2D, Luzon

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:48:17.1, 26°N, 120°81'E, h19km, mb4.2, ML3.1, MS2.8, 2D, Luzon

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

MAN 15 08:48:17.1, 26°N, 120°81'E, h19km, mb4.2, ML3.1, MS2.8, 2D, Luzon

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 15 08:53:12.3, 2.7, 10°88'N, 92°06'E, h0km, mb3.6/4, mb1.3/7.1, mb1mx3.5/21, mbtmp3.6/4, Error ellipse: s-maj=11.5km s-min=23.3km az=67.0, Andaman Islands region

explosion., Western Arabian Peninsula
Code Station Name Δ° AZZ Phase ID Time Res
HRFI Mount Harif 1.04 276 Pg Pp 09 11 37.9 +1.2

MAN 15 09:11:45, 13.75N-120.57E, h87km, mb3.8, ML2.5, MS2.1, 2C, Mindoro

Code Station Name Δ° AZZ Phase ID Time Res
LUBP Lubang 0.32 267 eP Pn 09 12 00.8 +2.6

DDA 15 09:42:57.5, 36.60N, 39.34E, h7km, 5km, Md3.1
CSEM 15 09:42:58.0, 3.3, 36.61N-39.33E, h5km, Mc1.4, Error ellipse: s-maj=5.7km s-min=4.8km az=179.0

NSSC 15 09:42:59.36, 60N, 39.39E, h21km, 2km
ISK 15 09:43:01.4, 36.67N, 39.12E, h17km, MD3.1

ISC 15 09:42:59.0, 0.6, 36.61N, 0.03, 39.36E, 0.03, h3km, 5km, n32, e099/56, 2D, Jordan - Syria region

Code Station Name Δ° AZZ Phase ID Time Res
SFNV Sufian 0.64 107 Op Pp 09 43 11.0 +0.3

BJI 15 09:43:21.7, 5.04N, 92.83E, h34km, mb5.0/26, mb4.7/34, Ms4.6/25, Ms7.4/24

ISCJB 15 09:43:25.6, 0.3, 5.51N, 0.04, 92.96E, 0.04, h36km, mb4.6/55, MS4.0/20, Error ellipse: s-maj=7.1km s-min=3.7km az=41.0

MOS 15 09:43:25.0, 9.5, 64N, 92.98E, h33km, mb4.9/18, Error ellipse: s-maj=12.1km s-min=6.7km az=104.8

DJA 15 09:43:26.5, 50N, 93.02E, h10km, MLV5.3/4

IDA 15 09:43:28.6, 0.6, 5.61N, 92.96E, h45km, 4km, mb4.0/17, mb1.4/2/19, mb1mx4.1/27, mbtmp4.1/19, MS3.8/13, Ms1.3.8/13, ms1mx3.6/33, Error ellipse: s-maj=21.3km s-min=10.5km az=48.0

NEIC 15 09:43:28.9, 0.3, 5.67N, 93.00E, mb4.7/9, Error ellipse: s-maj=9.0km s-min=5.8km az=47.7

ISC 15 09:43:27.8, 0.3, 5.54N, 0.04, 92.95E, 0.04, h38km, h38km, 2.1km, pP, n147, e180/154, mb4.6/55, MS4.0/20, 12C-4D, Off west coast of northern Sumatera

Code Station Name Δ° AZZ Phase ID Time Res
BSI Banda Aceh 2.34 91 Op Pp 09 44 03.2 +0.6

CHTO Chiang Mai 14.43 23 eP Pn 09 46 48.6 -1.0
CHTO Chiang Mai 14.43 23 P Pn 09 46 48.7 -0.9
MDRS Chennai 14.59 302f eP Pn 09 46 46.2 -5.6

KSH comp=N,400nm,5.8s LR LR
KSH comp=E,560nm,5.2s LR LR
KSH comp=Z,420nm,6.2s LR LR
MBWA Marble Bar 37.35 136 eP P 09 50 37.9 +1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like BRVK Borovoye, OPO Ambohitrampy, MJAR Matsushiro Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like HMBC Humberston, MNMC Miae Miae, CPUP Villa Florida, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like mb4.4/32, MS3.9/22, Error ellipse: s-maj=7.5km, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Simiane la Rot, Sospel, SBF, VAE, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ostrava-Krasne, Niedzica, Dobruska-Polom, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like mb4.2/7, Tonga Islands, Cicekdag, etc.

CSEM 15 12:28:34.2, 0.4, 50.24N, 18.80E, h2km, Error ellipse: s-maj=10.4km s-min=5.0km az=178.0

FUNUV 15 12:32:01.7, 10.81N, 61.68W, h28km, MW2.6, Error ellipse: s-maj=9.0km s-min=5.2km az=175.9

MOS 15 14:26:13.7, 0.8, 6.30N, 127.13E, h66km, mb5.2/14, Error ellipse: s-maj=24.4km s-min=8.2km az=123.8

az=163.6
IDC 15 14:26:20.6±2.4, 6.25N, 127.09E, h113km, 17km, mb4.0/16,
mb1 4.0/16, mb1mx3.9/24, mbtmp4.0/16, MS3.0/2,
Ms1 3.0/2, ms1mx2.4/33, Error ellipse: s-maj=40.6km
s-min=10.0km az=66.0

NEIC 15 14:26:20.9±1.1, 6.15N, 126.85E, h113km, 9km, mb4.7/13,
Error ellipse: s-maj=15.3km s-min=5.7km az=67.0

MAN 15 14:26:21.6±4.2N, 126.78E, h2km, mb5.0, ML3.9, MS4.0
DJA 15 14:26:24.6±0.03N, 126.78E, h33km, MLV4.9/5
ISC 15 14:26:21.7±0.6, 6.13N, 126.86E, 0.06, h118km, 4km,
h113km, 5.1km, p-P, p-P, n1, s1, f03/122, mb4.6/55, 7C-9D,

Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists seismic stations on Mindanao such as Davao City (W), Bispig, Musuan, Sangihe, etc.

Main list of seismic stations across various regions including CNU2, NWAO, STKA, GTA, etc. with station names, coordinates, and parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists seismic stations including BRTX, AKASG, GERES, TORD, etc.

15d 17h

Table of station data for 15d 17h, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

DJA 15 15:32:32, 1.66N, 126.52E, h21km, MLV3.6/3, Northern Molucca Sea

Table of station data for DJA 15 15:32:32, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

ISCJB 15 16:00:55.6:0.36:98N:0:04:28:81E:0:03:h5km,7km, Error ellipse: s-maj=6.9km s-min=4.2km az=165.5 CSEM 15 16:00:55.7:0.1:36:98N:28:81E,h10km,ML3.1, Error ellipse: s-maj=2.7km s-min=2.2km az=164.0 DDA 15 16:00:55.2:36:94N:28:78E,h6km,6km,MD3.2,MI3.1 ISK 15 16:00:55.1:36:98N:28:81E,h10km,MD3.0

ISC 15 16:00:56.0:0.5:36:96N:0:04:28:80E:0:03:h14km,6km, n27, 0.972/43, Dodecanese Islands

Table of station data for Dodecanese Islands, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

MAN 15 16:12:37, 10.94N, 126.64E, h93km, mb4.0, ML2.8, MS2.5, 1D, Philippine Islands region

Table of station data for MAN 15 16:12:37, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

ISC 15 16:27:20.2:12.0:7:28S*130:33E,h113km,137km, mb3.1/2,mb1.3:6.5,mb1mx3.4/16,mbtmp3.4/5,ML4.1/3, Error ellipse: s-maj=75.2km s-min=57.2km az=70.0, Tanimbar Islands region

Table of station data for Tanimbar Islands region, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

MAN 15 16:44:49, 13.84N, 123.19E, h8km, mb4.4, ML3.3, MS3.1, 1D, Luzon

Table of station data for MAN 15 16:44:49, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

2008 JAN

IDC 15 17:08:02.3:10.0:7:65S:112:87E,h0km,mb3.4/3, mb1.3/3.3,mb1mx3.3/17,mbtmp3.4/3, Error ellipse: s-maj=178.8km s-min=146.8km az=156.0, Jawa

Table of station data for IDC 15 17:08:02.3, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

MAN 15 17:36:49, 14:32N, 124:23E, h5km, mb4.5, ML3.4, MS3.2 ISCBJ 15 17:36:51.2:1.2:14:30N:0:07:124:4E:0:1:h33km, mb3.2/3, Error ellipse: s-maj=16.9km s-min=6.2km az=152.5

IDC 15 17:36:52.1:1.8:2:13:67N:123:73E,h0km,mb3.3/3, mb1.3/3.3,mb1mx3.2/19,mbtmp3.3/3,MS3.1/1,MS1.3.1/1, ms1mx2.5/17, Error ellipse: s-maj=26.47km s-min=29.2km az=42.0

ISC 15 17:36:52.7:1.2:14:25N*0:07:124:4E:0:1,h35km,n10, mb4.0, mb3.2/3, 1D, Luzon

Table of station data for Luzon region, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

MOS 15 17:52:13.3:1.1:21:80S:179:53W,h567km,mb5.8/52, MS5.2/11, Error ellipse: s-maj=7.5km s-min=6.2km az=69.0

BUI 15 17:52:14.8:21:53S:179:16W,h592km,mb6.0/44, mb5.9/57

ISCJB 15 17:52:14.9:0.1:21:98S:0:02:179:62W:0:02,h595km, mb5.9/226, Error ellipse: s-maj=2.9km s-min=1.9km az=138.3

GCMT 15 17:52:15.7:0.1:22:05S:179:34W,h603km,MW6.5/76, Moment Tensor Solution, s76,c1193; s69,c115; Duration: 4s Moment tensor: Scale 10^19N; Mw=0.95±0.04; Mo=0.20±0.05; Mo=1.07±0.05; Mw=1.92±0.05; Mw=6.29±0.05; Best double couple: Mo7.30700*10^18 NP1:0.104.00000*,S20.00000*, lambda.168.00000*. NP2:0.204.00000*,delta.6.00000*,lambda.71.00000* Principal axes: T 7.33000,Plg45.00000*,AzM95.00000*; N -0.0480,Plg19.00000*,AzM206.00000*; P -7.2840,Plg38.00000*,AzM312.00000*; nsta1 refers to body waves, cutoff=50s; nsta2 refers to mantle waves, cutoff=120s.

NEIC 15 17:52:15.7:0.1:21:98S:179:54W,mb5.8/134,MW5.7, Mw=5,MW6.5, Error ellipse: s-maj=4.2km s-min=7.7km az=114.0, Moment Tensor Solution, s83, Moment tensor: Scale 10^19N; Mw=0.23; Mw=0.59; Mw=0.63; Mw=2.31; Mw=1.08; Mw=5.88; Best double couple: Mo6.40000*10^18 NP1:0.102.00000*,delta.0.00000*,lambda.171.00000*. NP2: 0.201.00000*,delta.88.00000*,lambda.80.00000*. Principal axes: T 6.29000,Plg45.00000*,AzM100.00000*; N -6.56000,Plg42.00000*,AzM300.00000*. Depth from broadband displacement seismograms. Energy computed from CMT mechanism.

NEIC 15 17:52:16.2:20:01S:179:52W,h609km,MW6.4/54, SZGRF 15 17:52:16.2:21:91S:179:11W,h600km,Fiji Islands region

IDC 15 17:52:16.9:0.2:21:90S:179:58W,h602km,mb5.4/39, mb1.5/4.0,mb1mx5.4/40,mbtmp5.4/40, Error ellipse: s-maj=6.9km s-min=6.3km az=20.0

ISC 15 17:52:16.3:0.1:21:99S:0:02:179:58W:0:02,h597km, h597km,1.0km;pp-P,n1755,0.979/957,mb5.9/222, 355C-460D, Fiji Islands region

Table of station data for Fiji Islands region, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

MAN 15 17:52:16.2:21:91S:179:11W,h600km,Fiji Islands region

Table of station data for MAN 15 17:52:16.2, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

ISC 15 17:52:16.9:0.2:21:90S:179:58W,h602km,mb5.4/39, mb1.5/4.0,mb1mx5.4/40,mbtmp5.4/40, Error ellipse: s-maj=6.9km s-min=6.3km az=20.0

Table of station data for Fiji Islands region (continued), including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

MAN 15 17:52:16.3:0.1:21:99S:0:02:179:58W:0:02,h597km, h597km,1.0km;pp-P,n1755,0.979/957,mb5.9/222, 355C-460D, Fiji Islands region

Table of station data for MAN 15 17:52:16.3, including columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res, and ISC.

550

Large table of station data for 550, including columns for RAR, comp, Z, Az, AzZ, Phase ID, Time, Res, and ISC.

2020 JAN

Table listing radio stations with call signs (e.g., COEN, MCQ, TAOE), frequencies (e.g., 36.24 276), and other station details.

Table listing radio stations with call signs (e.g., TNNT, KDI, MNI), frequencies (e.g., 56.44 286), and other station details.

Table listing radio stations with call signs (e.g., KSM, KSM, ERM), frequencies (e.g., 72.17 279), and other station details.

Table listing radio stations with call signs (e.g., KSM, KSM, ERM) and frequencies (e.g., 18 04 43.1 -0.9).

Main table containing flight schedule data with columns for airline/flight number, destination, departure time, arrival time, status, and other details. Includes sub-sections for various airlines like HBR, MURC, BFC, etc.

Table with columns for station ID, name, coordinates, elevation, and signal quality. Includes stations like GSI, MOD, W12A, U11A, S10A, Z14A, X13A, K05A, Q09A, MAIG, W15A, Y14A, O08A, M07A, G03A, R10A, Z16A, T11A, H04A, P09A, I16A, U02A, F03A, Z15A, T12A, L07A, N08A, Q10A, V13A, X14A, G04A, I05A, Y15A, Z17A, J06A, M08A, R11A, W14A, U13A, E03A, S12A, BMN, BMN, SYO, SYO, SYO, P10A, N09A, K07A, H05A, SVWZ, SVWZ, TUC, TUC, Q11A, V14A, X15A, Z16A, F04A, D03A, I06A, H00D, WVOR, WVOR, 318A, I17A, L08A, T13A, C03A, NLWA, NLWA, G05A, Y16A, M09A, J07A, P11A, E04A, SEW, SEW.

Table with columns for station ID, name, coordinates, elevation, and signal quality. Includes stations like W15A, U14A, Z18A, R12A, N10A, L09A, H06A, S13A, X16A, F05A, I07A, D04A, GAMB, Q12A, Z19A, O11A, Z17A, I18A, V15A, R13A, T14A, J08A, E05A, P12A, W16A, B04A, BJT, BJT, BJT, BJT, BJT, K09A, BJI, BJI, BJI, BJI, F06A, ZIIG, C04A, M10A, LON, LON, LON, Z18A, Z19A, U17A, U15A, COYC, N11A, I08A, GYA, GYA, GYA, GYA, GYA, GYA, S14A, D05A, FIB, FIB, FIB, Q13A, NNT, RC01, WVUZ, WVUZ, WVUZ, G07A, T15A, E06A, PGC, PGC, I10A, I19A, ELK, ELK, ELK, ELK, ELK, M11A, H08A, BBB, O12A.

Table with columns for station ID, name, coordinates, elevation, and signal quality. Includes stations like P13A, W17A, K10A, F07A, R14A, N12A, SNA, SNA, SNA, SNA, SNA, I09A, S15A, Z19A, CRAG, G08A, Q14A, U16A, A04A, X18A, VNA3, VNA3, VNA3, VNA3, VNA3, B05A, D06A, PMR, PMR, PMR, L11A, O13A, T16A, J10A, E07A, Y19A, K11A, HAWA, HAWA, MOIG, MOIG, NNT, F08A, MAIT, MAIT, MAIT, NVL, NVL, NVL, P14A, Z18A, VNA2, VNA2, VNA2, VNA2, VNA2, S16A, C06A, W18A, A05A, B07A, D07A, U17A, L12A, Q15A, PPLA, E08A, V18A, G09A, T17A, M13A, BMO, BMO, BMO, BMO, VNA1, VNA1, MFID, SEY, SEY, C07A, B09A, B09A, R16A, EPH, H10A, K12A, DUG, DUG, DUG.

Table of flight data for the left column, including columns for DUG, time, frequency, and status. Rows include destinations like 'Harvey Farm, M', 'Rees Ranch, Co', 'Huntley', etc.

Table of flight data for the middle column, including columns for S19A, time, frequency, and status. Rows include destinations like 'Harvey Farm, M', 'Rees Ranch, Co', 'Huntley', etc.

Table of flight data for the right column, including columns for Q20A, time, frequency, and status. Rows include destinations like 'Ridgley Place', 'Lima', 'Lyman', etc.

555

2008 JAN

15d 17h

Table with columns for station ID, name, coordinates, time, and status. Includes stations like DAWY Dawson, CFAA Coronel Fontan, ULM, PKIN Phulchoki, etc.

15d 17h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like AML, BHJ, CRPR, SJC, etc.

2008 JAN

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like LZM, LZS, LZU, etc.

556

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BER, EGD, KBD, etc.

Main table containing astronomical data with columns for object name, coordinates, magnitude, and other parameters. The table is organized into multiple columns for better readability.

Table with columns for station name, frequency, and various signal quality indicators (PKP, PKPbc, etc.). The table lists numerous stations across different regions, including Black Forest, Obir, and various locations in Italy and France.

Table of astronomical observations for 15d 18h, listing stations (e.g., CHTO, CMHO, CMAR), objects (e.g., Chiang Mai, Lasa, Zalesovo Array), and their coordinates and observation times.

Table of astronomical observations for 2008 JAN, listing stations (e.g., KAF, VSR, VOR, YBH), objects (e.g., Kangasniemi, Divnogorie, Yreka Blue Hor), and their coordinates and observation times.

Table of astronomical observations for 2008 JAN, listing stations (e.g., VRAC, ASF, SMOL), objects (e.g., Vranov, Jabal al Asfar, Smolcice), and their coordinates and observation times.

ISCJB 15 18:00:55.6, 0.6, 21.97S:0.05:179.48W:0.04, h565km, 8km, mb5.0/7.1, Error ellipse: s-maj=8.4km, s-min=5.5km, az=154.1, NEIC 15 18:00:56.0, 0.5, 22.00S:179.48W, h573km, 6km, mb5.2/42, Error ellipse: s-maj=6.7km, s-min=4.5km, az=161.0, BGS 15 18:00:56.9, 5.6, 22.00S:179.48W, h573km, mb5.2(NEIC) BUJ 15 18:00:56.6, 2.1, 17.17S:179.48W, h541km, mb4.8/3, mb4.9/11, SZGRF 15 18:00:58.7, 22.10S:178.68W, h601km, South of Fiji Islands, IDC 15 18:01:01.2, 1.8, 21.98S:179.61W, h614km, 20km, mb4.2/21, mb1.4/3.21, mb1mx4.2/24, btmtp4.2/21, Error ellipse: s-maj=12.3km, s-min=10.0km, az=135.0, ISC 15 18:00:56.5, 0.6, 21.99S:0.05:179.47W:0.04, h562km, 8km, n241, 0.084/127, mb5.0/71, 7C-4D, Fiji Islands region, Code Station Name Az AZ? Phase ID Time Res h m s ISC

Table with columns: AFI, Name, Time, Az, El, S, P, M, etc. Includes entries like DZM Mont Dzumac, NOUC Port Laquerre, URZ Urewera, etc.

Table with columns: ISA, Name, Time, Az, El, S, P, M, etc. Includes entries like CMB Columbia Colle, YBH Yreka Blue Hor, KULM Kulim, etc.

Table with columns: MAMM, Name, Time, Az, El, S, P, M, etc. Includes entries like MAMM Mamari, WP1M Penmaenawr, KSP Ksiaz, etc.

IDC 15 18:17:52.5±16.0, 19:33:174.70W, h0km, mb4.5/5, mb1 4.7/5, mb1mx4.1/19, mbtmp4.5/5, Error ellipse: s-maj=305.0km s-min=128.7km az=80.0, Tonga Islands

FITZ Fitzroy Crossi 56.18 261 P P 18 27 34.7 +0.1

DJA 15 18:29:26, 5.82N; 122.83E, h163km, MLV4, 8/4

ISCJB 15 18:29:49.9, 4.8, 5.96N; 127.34E, h44km, 40km, mb3.6/7, mb1.3/8, mb1mx3.6/20, mbtmp3.7/8, ML4.9/1, MS4.5/1, Ms1.4/7.1, ms1mx3.7/28, Error ellipse: s-maj=67.7km s-min=13.6km, az=62.0

ISCJB 15 18:29:51.1, 0.8, 5.73N; 127.02E, 0.09, h67km, 9km, mb3.9/9, Error ellipse: s-maj=14.9km s-min=6.6km az=161.5

NEIC 15 18:29:51.4, 2.2, 5.92N; 127.20E, h58km, 18km, mb4.3/3, Error ellipse: s-maj=26.2km s-min=9.4km az=64.0

MAN 15 18:29:51.5, 9.96N; 126.80E, h1km, mb5.1, ML4.0, MS4.2

ISC 15 18:29:52.0, 0.8, 5.73N; 126.92E, 0.10, h57km, 9km, n30, c1927/40, mb3.9/9, 3C-1D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations like Davao City (W), Davao City (E), Davao City (S), etc.

ISC 15 18:44:30.9, 3.4, 23.02S; 176.19W, h0km, mb4.0/4, mb1.4/2.4, mb1mx3.8/18, mbtmp4.0/4, Error ellipse: s-maj=166.3km s-min=51.1km, az=157.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like CTA Charters Tower, ASAR Alice Springs, etc.

ISCJB 15 18:45:27.4, 1.1, 11.9S; 0.1x166.2E, 0.1, h46km, mb4.1/7, Error ellipse: s-maj=23.6km s-min=12.7km, az=35.2

ISC 15 18:45:28.0, 1.4, 11.85S; 166.44E, h46km, 9km, mb3.9/6, mb1.4/0.7, mb1mx3.7/19, mbtmp4.0/7, ML4.9/1, Error ellipse: s-maj=30.5km s-min=23.1km, az=36.0

NEIC 15 18:45:28.9, 1.4, 11.97S; 166.29E, mb4.1/2, Error ellipse: s-maj=28.6km s-min=21.8km, az=76.0

ISC 15 18:45:29.3, 1.1, 11.9S; 0.1x166.3E, 0.1, h46km, h46km, 2.6km, pP, n13, c1908/15, mb4.1/7, Santa Cruz Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like HNR Honiara, STKA Stephens Creek, WRAB Tennant Creek, etc.

ISC 15 19:04:23.4, 1.3, 4.56S; 102.04E, h0km, mb4.1/9, mb1.4/1.9, mb1mx4.0/20, mbtmp4.1/9, Error ellipse: s-maj=60.6km s-min=15.3km, az=53.0

NEIC 15 19:04:28.4, 3.2, 4.53S; 102.08E, h35km, 23km, mb4.4/10, Error ellipse: s-maj=13.3km s-min=7.8km, az=62.0

ISCJB 15 19:04:29.1, 0.9, 4.64S; 102.07E, 0.07, h67km, 7km, mb4.5/28, Error ellipse: s-maj=15.2km s-min=7.5km, az=141.1

DJA 15 19:04:30, 4.46S; 102.02E, h10km, MLV4, 4/6

ISC 15 19:04:30.7, 0.8, 4.61S; 102.06E, h54km, 7km, n43, c091/44, mb4.5/28, Southern Sumatra

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various stations like MNAI Manna, KSI Kapahiang, KLU Kutubumi, etc.

ISC 15 19:08:21.8, 5.5, 39.74S; 179.67E, h170km, 90km, mb2.8/2, mb1.3/1.3, mb1mx3.0/15, mbtmp2.8/3, MS3.0/1, Ms1.3/0.1, ms1mx2.9/10, Error ellipse: s-maj=394.5km s-min=43.2km, az=23.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like URZ Urewera, URZ Yafutak, etc.

ISC 15 19:14:05.0, 10.0, 36.71N; 142.72E, h0km, mb3.4/2, mb1.3/4.3, mb1mx3.2/22, mbtmp3.4/3, Error ellipse: s-maj=177.5km s-min=74.0km, az=136.0

JMA 15 19:14:15.2, 0.2, 37.00N; 141.73E, h47km, 4km, M3.3

ISC 15 19:14:16.0, 1.4, 37.00N; 141.73E, 0.1, h47km, m13, c123/21, 6D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like ONAJ iwakimizuishi, JFO Hitachi, etc.

BJI 15 19:35:26.0, 13.20N; 145.80E, h25km, mb4.4/4

ISC 15 19:35:26.0, 0.7, 13.20N; 145.81E, h0km, mb4.2/15, mb1.4/3/15, mb1mx4.2/25, mbtmp4.2/15, MS3.8/1, Ms1.3/8/1, ms1mx3.2/24, Error ellipse: s-maj=18.6km s-min=15.3km, az=79.0

NEIC 15 19:35:31.6, 1.7, 13.18N; 145.77E, h41km, 14km, mb4.3/9, Error ellipse: s-maj=15.1km s-min=8.0km, az=91.0

ISCJB 15 19:35:32.8, 1.7, 13.14N; 0.08, 145.8E, 0.1, h63km, 12km, mb4.2/25, Error ellipse: s-maj=21.3km s-min=12.6km, az=0.4

ISC 15 19:35:31.9, 2.4, 13.17N; 0.08, 145.8E, 0.1, h42km, 19km, n42, c094/39, mb4.2/25, Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like GUMO Guam, GUMU Guam, etc.

MJAR Matsushiro Arr 24.25 345 P P 19 40 44.1 -0.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like MAJO Matsushiro, KSR5 Korea Arr, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like FITZ Fitzroy Crossi, ASAR Alice Springs, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like ULAN Ulanbaatar, SONM Songino Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like LSA Lhasa, MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KURK Kurchatov, BVAR Borovoye Array, BRVK Borovoye Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KBL Kabul, INK Inuvik, INK Inuvik, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like DLBC Dasse Lake, ARU Art, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like RES Resolute Bay, NVAR Nina Array Bea, WALA Waterlon Lakes, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KEV Kevo, KEV Kevo, ARCES ARCES Array B, etc.

ISC 15 19:39:40.3, 2.6, 6.97S; 146.65E, h0km, mb3.7/4, mb1.3/9.5, mb1mx3.6/15, mbtmp3.7/5, ML3.7/1, Error ellipse: s-maj=58.6km s-min=31.3km, az=85.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like STKA Stephens Creek, CMAR Chiang Mai Arr, TORD Torodi Arr, etc.

ISC 15 19:41:44.7, 2.2, 5.26S; 130.01E, h0km, mb3.1/1, mb1.3/6.4, mb1mx3.4/16, mbtmp3.4/16, ML3.3/1, MS3.1/1, Ms1.3/1.1, ms1mx2.9/10, Error ellipse: s-maj=98.6km s-min=27.4km, az=75.0, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like KAPI Kappang, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

ISC 15 19:54:10.8, 39.41N; 26.13E, h16km, MD3.2

ISCJB 15 19:54:11.4, 0.8, 39.41N; 26.16E, 0.07, h12km, 4km, Error ellipse: s-maj=8.9km s-min=4.5km, az=160.8

CSEM 15 19:54:11.5, 0.1, 39.40N; 26.14E, h15km, MD2.9, Error ellipse: s-maj=3.6km s-min=1.7km, az=74.0

DDA 15 19:54:12.1, 39.46N; 26.25E, h7km, 4km, MD2.9

ISC 15 19:54:11.6, 0.8, 39.40N; 0.03, 26.14E, 0.07, h14km, 4km, n30, c041/45, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like AVYA Ayvalik, BOZC Bozcaada, EZN Ezine, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like BALB Balakesir, AKS Akhisar, SART Tekirdag, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like SART, BNT, DURS, KCT, DST, ARMT.

ISCJB 15:59:32.9:0.5,36:99N:0:03:29.21E:0:03:h7km,5km, Error ellipse: s-maj=5.6km s-min=4.2km az=173.3

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like GOLH, TURN, DALY, ELL, YER, DENI, AKAS, ALBS, BUCK, AYDN, DAT, ISP, KHAL, KULA, ALT, AKS, BLCB.

ISCJB 15:20:00:14.9:0.8,21:9S:0:2:179:6W:0:1,h60km,mb3.8/8, Error ellipse: s-maj=28.4km s-min=17.0km az=172.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like CTA, STKA, ASAR, WRAB, WRA, GSPA, VNA3, TXAR, PDAR, AKASG, GERES.

CSEM 15:20:02:45.8:0.2,32:23N:5:87W,h15km,MD3.5, Error ellipse: s-maj=5.7km s-min=4.1km az=143.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like KIB, TAZC, CZD, MIF, ZFT, OUK, TZK, CIA.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like CIA, PVAQ, EGRO, PFI, MORF, EMIN, PTEO, PBAR, EADA, EVO, EYAD, EBAD, NIZ, KMO, YLYR, YOA, YAO, YOV, SYVR, UKT, SVKR.

MOS 15:20:07:42.1:1.4,55:62N:10:119E,h18km,mb4.2/1, Error ellipse: s-maj=34.5km s-min=27.3km az=143.2

BYKL 15:20:07:42.0:2,55:43N:11:03:7E,h1km,13km,7C-4D, Lake Baykal region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like NIZ, KMO, YLYR, YOA, YAO, YOV, SYVR, UKT, SVKR.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like SVKR, MXMB, OGRR, BOD, NLYR, ZRHB, TRG, CIT, UUDB, HRMR, CRS, IRK, LSTR, TUP, KPC, ARS, MOY, ORL, FITZ, PSI, WRA, CMAR, MKAR, ZALV.

IDC 15:20:27:57.8:2.6,10:00S:113:56E,h0km,mb3.4/5, mb1.3/6,mb1mx3.5/18,mbtmp3.5/6,ML3.0/1,MS3.0/2, Ms1.3/0.2,ms1mx2.8/15, Error ellipse: s-maj=141.5km s-min=19.3km az=47.0, South of Jawa

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like KAPI, FITZ, PSI, WRA, CMAR, MKAR, ZALV.

mb1 4.2/4.0, mb1mx3.9/18, mbtmp4.1/4, Error ellipse: s-maj=490.0km s-min=151.9km az=75.0, Tonga Islands

s-maj=17.4km s-min=9.7km az=54.0 DJA 15 22:02:25.7, 5.4S, 128.66E, h143km, Mw5.6

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

NEIC 15 21:01:18.4, 16.06N, 95.94W, h49km, MD4.3 (MEX), After MEX.

n150.0, r121/157, mb4.6/4.7, 8C-1D, Banda Sea

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

Oaxaca MEX 15 21:01:18.4-0.7, 16.06N, 95.94W, h49km, MD4.3,

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

ISCJ 15 21:11:22.9, 36.94N, 29.33E, h9km, MD2.9

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

ISCJ 15 21:11:23.7, 0.5, 36.91N, 0.0, 29.34E, 0.03 h10km, Error ellipse: s-maj=5.4km s-min=3.7km az=178.0

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

CSEM 15 21:11:23.6, 0.1, 36.97N, 29.35E, h5km, MD2.8, Error ellipse: s-maj=2.6km s-min=1.9km az=25.0

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

DDA 15 21:11:23.7, 36.96N, 29.33E, h2km, MD2.8

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

ISC 15 21:11:23.9, 0.6, 36.93N, 0.0, 29.33E, 0.04, h6km, 6km, n22, 0.971/36, Turkey

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

IDC 15 21:32:13.3, 65.0, 5.09S, 125.18E, h402km, 268km, mb3.2/2, mb1 3.4/4, mb1mx2.9/18, mbtmp3.2/4, Error ellipse: s-maj=735.3km s-min=107.2km az=161.0, Banda Sea

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

IDC 15 21:46:12.7, 1.3, 1.03N, 123.76E, h0km, mb3.6/3, mb1 3.9/4, mb1mx3.5/19, mbtmp3.7/4, Error ellipse: s-maj=62.8km s-min=22.3km az=74.0, Minahassa Peninsula, Sulawesi

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

MEX 15 21:50:25.6, 1.3, 21.36N, 104.56W, h5km, MD3.7, Central Mexico

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time, Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

BUI 15 22:02:18.2, 7.76S, 128.87E, h157km, mb5.0/3, mb4.6/14

MOS 15 22:02:19.1, 1.0, 7.25S, 128.53E, h121km, mb4.6/16, Error ellipse: s-maj=15.7km s-min=7.8km az=118.3

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

NEIC 15 22:02:21.2, 0.9, 7.37S, 128.55E, h128km, 9km, mb4.7/23, Error ellipse: s-maj=9.6km s-min=5.3km az=51.0

ISCJB 15 22:02:27.0, 6.7, 4.5S, 0.0, 128.69E, 0.05, h167km, 6km, mb4.6/17, Error ellipse: s-maj=9.1km s-min=4.9km az=153.8

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

IDC 15 22:02:23.1, 1.6, 7.31S, 128.48E, h141km, 12km, mb4.2/11, mb1 4.2/13, mb1mx4.1/18, mbtmp4.2/13, Error ellipse:

Code Station Name Az AZZ Phase ID Time Res

Table with columns: LSA, Station Name, Az, Phase ID, Time, Res

ISCJB 15 22:12:35.2+1.2, 19.4S:0.1x178:10W:0.09, h51km, 51km, mb4.0/17, Error ellipse: s-maj=18.1km s-min=10.9km az=151.7

IDC 15 22:12:36.2+2.5, 19.46S:178.03W, h51km, 30km, mb3.6/8, mb1 3.9/9, mb1mx3.6/19, mbmtmp3.6/9, Error ellipse: s-maj=34.1km s-min=12km az=157.0

NEIC 15 22:12:36.2+0.8, 19.46S:178.00W, h52km, 10km, mb4.1/8, Error ellipse: s-maj=13.1km s-min=7.2km az=146.0

ISC 15 22:12:36.3+1.2, 19.4S:0.1x178.05W:0.09, h51km, 15km, n31, c0586/32, mb4.0/17, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like AFI Afiamalu, URZ Urewera, HNR Honiara, ARMA Armadale, CTA Charters Tower, etc.

MAN 15 22:24:20, 15.82N:121.26E, h26km, mb4.0, ML2.7, MS2.4, 1D, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like PCPH Palayan, BALP Baler, CAUP Cauayan, etc.

ROM 15 22:27:32.4+0.6, 42.54N:16.38E, h10km, MD2.6/6, ML2.0/1, Error ellipse: s-maj=11.2km s-min=4.8km az=141.0

ISCJB 15 22:27:34.5+0.6, 42.35N:0.4x16.49E:0.07, h10km, Error ellipse: s-maj=7.7km s-min=4.5km az=28.4

CSEM 15 22:27:34.4+0.3, 42.37N:16.46E, h2km, MD2.6/6, Error ellipse: s-maj=7.7km s-min=4.8km az=118.0

ISC 15 22:27:34.2+1.1, 42.37N:0.05x16.46E:0.07, h1km, 8km, n18, c0556/29, Adriatic Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like MS1 Monte Sant'Ang, MSAG Monte S. Angel, SGRT San Giovanni R, etc.

ISCJB 15 22:32:31.7+0.4, 40.48N:0.02x23.63E:0.03, h6km, 3km, Error ellipse: s-maj=4.0km s-min=3.0km az=146.0

SOF 15 22:32:31.4, 40.47N:23.53E, h7km, MD2.5

CSEM 15 22:32:31.9+0.1, 40.46N:23.62E, h8km, ML2.8/9, Error ellipse: s-maj=2.9km s-min=2.3km az=61.0

THE 15 22:32:32.2, 40.48N:23.61E, h9km, 1km, ML2.8/9, Error ellipse: s-maj=1.0km s-min=0.5km az=320.0

NEIC 15 22:32:32.0, 40.44N:23.66E, h11km, MD3.3(ATH), After ATH

ATH 15 22:32:32.0, 40.44N:23.66E, h11km, 8km, MD3.3/5

ISC 15 22:32:32.1+0.4, 40.47N:0.02x23.63E:0.03, h10km, 3km, n44, c0617/7, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like PLG Polygyros, OUR Ouranopolis, SOH Sokhos, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like SOK Sokhos, HORT Hortiatis, THE Thessaloniki, etc.

ISCJB 15 22:41:50.1+1.3, 28.0S:0.1x178.6W:0.2, h265km, 10km, mb2.7/2, Error ellipse: s-maj=34.1km s-min=19.7km az=14.3

IDC 15 22:41:51.4+1.6, 28.14S:178.60W, h265km, 11km, mb2.7/2, mb1 3.1/3, mb1mx3.0/15, mbmtmp2.9/3, Error ellipse: s-maj=39.1km s-min=29.8km az=51.0

ISC 15 22:41:51.2, 28.25S:178.6W:0.2, h263km, 10km, n8, c030/9, mb2.7/2, Kermadec Islands region

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

IDC 15 22:48:13.0+1.0, 32.03N:85.09E, h0km, mb3.4/6, mb1 3.7/9, mb1mx3.5/24, mbmtmp3.5/9, ML3.7/3, Error ellipse: s-maj=32.8km s-min=19.4km az=61.0

NEIC 15 22:48:13.9+0.5, 32.04N:85.07E, h10km, mb3.4/2, Error ellipse: s-maj=10.4km s-min=6.3km az=220.0

ISC 15 22:48:12.9+3.9, 32.03N:0.09x85.05E:0.08, h2km, 25km, n23, c083/24, mb3.4/7, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like LSA Lhasa, UCH Uchter, AAK Ala-Archa, etc.

ISCJB 15 22:52:31.7+0.6, 23.27S:0.02x69.49W:0.03, h29km, 4km, mb4.8/47, MS3.9/3, Error ellipse: s-maj=5.1km

MOS 15 22:52:32.5+1.2, 23.16S:69.52W, h33km, mb5.1/18, Error ellipse: s-maj=17.0km s-min=8.5km az=116.0

NEIC 15 22:52:32.2, 23.26S:69.75W, h28km, mb4.9/36, ML4.8(GUC), After GUC

NEIC FIV [IV] at Baquedano and Sierra Gorda; [III] at Mejillones; [II] at Antofagasta, Calama, Mania Elena and Tocopilla

GUC 15 22:52:32.0+0.7, 23.26S:69.75W, h28km, 6km, ML4.8

IDC 15 22:52:35.6+1.4, 23.24S:69.57W, h50km, 1km, mb4.3/15, mb1 4.2/20, mb1mx4.3/24, mbmtmp4.3/20, ML4.3/5, MS3.8/7, Ms1 3.8/7, ms1mx3.4/29, Error ellipse: s-maj=16.2km

s-min=12.0km az=84.0

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Lists stations like CEN1 Los Morros, PECH Pedro de Valdi, MECH Mejillones, etc.

ISCJB 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

ISC 15 22:52:32.7+0.6, 23.26S:0.02x69.54W:0.03, h21km, 4km, h32km, 3km, pp-P, n442, c066/410, mb4.8/47, MS3.9/3, 144C-135D, Northern Chile

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes stations like THRS Thra Island, KULA Kula-Manisa, THRE Thra Island, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes stations like BOLB Boljevac, BOLS Boljevac, BZS Buzias, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes stations like THRE Thra Island, THR6 Thra Island, THR3 Thra Island, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes stations like IS/CJB 15 23:24:31.2,0.7,42.52, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes stations like ZKR Zakros, ZKR Zakros, KARP Karpathos, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, h m s ISC. Includes stations like BCK Bucak, GCK Gökova, VLX Vlachokerasia, etc.

Main table containing station call signs, frequencies, and coordinates. Includes columns for call sign, frequency, and various numerical values.

16d 0h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BAIF Baives, TAM Tamnrasset, FLN La Foliniere, etc.

ISCJB 15 23:52:15.2,0.0,27.24S;0.05:66.49E;0.06,h10km, mb4.5/46,MS3.6/6,Error ellipse: s-maj=8.2km

IDC 15 23:52:15.4,0.1,27.23S;66.41E,h0km,mb4.4/18, mb1.4/18,mb1mx3/2.2,mbtmp4.4/18,MS3.6/6

NEIC 15 23:52:17.0,0.2,27.23S;66.47E,h10km,mb4.5/21,Error ellipse: s-maj=6.3km s-min=5.5km az=188.0

MOS 15 23:52:16.4,0.5,27.24S;66.47E,h19km,mb4.6/7,Error ellipse: s-maj=14.7km s-min=10.7km az=81.5

ISC 15 23:52:17.2,0.3,27.24S;0.05:66.46E;0.06,h10km,n91, c05f110,mb4.5/46,MS3.6/6,Indian Ocean Triple Junction

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like OPO Ambohitrampy, COCO West Island, BOSHA Boshof, etc.

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Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like RAMN Ramite, DMAN Daman, PKIN Phulchok, etc.

ISCJB 16 00:07:39.0,0.5,30.52N;0.04:130.33E,h2km,19km,mb3.4/6, mb3.5/8,Error ellipse: s-maj=10.3km s-min=5.6km

JMA 16 00:07:40.5,30.55N;130.47E,h71km,1km,MS3.3

IDC 16 00:07:41.6,1.9,30.44N;130.33E,h92km,19km,mb3.4/6, mb3.4/9,mb1mx3/2.2,mbtmp3.3/9,Error ellipse: s-maj=2.7km s-min=14.8km az=104.0

NEIC 16 00:07:42.0,0.9,30.56N;130.31E,h94km,10km,mb3.7/2, Error ellipse: s-maj=13.7km s-min=10.2km az=96.0

ISC 16 00:07:40.0,0.5,30.53N;0.04:130.46E;0.07,h76km,4km, n26,c08f8/34,mb3.5/8,Kyushu

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JKC Kuchinoerabu, JTN Tanegashima, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JNN Suzuyama, JSU Kusushima-Naru, JNAR Shimokoshiki, etc.

CASC 16 00:14:01.1,1.4,13.25N;89.70W,h32km,3km,MD3.7, 3C-2D,El Salvador

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SBL5 San Blas, SBL6 San Blas, SNET Serv Nac Est T, etc.

CASC 16 00:45:50.4,1.4,12.60N;88.09W,h53km,21km,MD3.5, Off coast of central America

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

GUC 16 00:56:36.7,0.8,32.55S;71.74W,h25km,4km,MD3.7, ML3.1,4C-9D,Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PACH Papudo, IHA Instituto Hidir, CHNG Los Chongos, etc.

Table of station data for 2008 JAN, including columns for MVO, Manteigas, Mafrá, etc., with station names, coordinates, and various parameters.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for STKA Stephens Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for NIED 16 05:51:00, NEIC 16 05:51:36, JMA 16 05:51:38, etc.

Table of station data for 2008 JAN, including columns for JWY, JHE, JHM, etc., with station names, coordinates, and various parameters.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for NEIC 16 06:16:14, MEX MEX 16 06:16:14, Oaxaca, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for ISJCJB 16 06:20:09, IDC 16 06:20:10, NEIC 16 06:20:10, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for RAO Raoul Island, AFI Afiamalu, URZ Urewera, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CASC 16 06:27:17, RBDL Robledal, RTR El Retiro, etc.

Table of station data for 2008 JAN, including columns for LFRS, NBG, MRL, etc., with station names, coordinates, and various parameters.

ISK 16 06:33:53.7, 39°54'N, 33°11'E, h6km, MD2.7
DDA 16 06:33:54.4, 39°33'N, 33°17'E, h7km, 7km, MD2.9
ISCJJB 16 06:33:55.0, 1.3, 39°35'N, 0.04, 33°12'E, 0.05, h7km, 9km, Error ellipse: s-maj=7.8km s-min=5.4km az=154.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for KAMT Kaman, KADM Cicekdag, KADM Kadinhani, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for DJA 16 06:34:57, KAMT Kaman, LEM Lembang, etc.

DDA 16 06:41:01.5, 39°39'N, 33°10'E, h5km, 4km, MD3.1
CSEM 16 06:41:01.9, 0.2, 39°42'N, 33°05'E, h1km, 1km, MD2.8, Error ellipse: s-maj=3.0km s-min=2.1km az=142.0
ISK 16 06:41:01.4, 39°43'N, 33°10'E, h2km, MD2.8
ISCJJB 16 06:41:02.1, 0.5, 39°43'N, 0.03, 33°10'E, 0.04, h10km, Error ellipse: s-maj=5.2km s-min=3.7km az=146.7

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for KAMT Kaman, KADM Kaman, CDAG Cicekdag, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for IDC 16 06:58:42, FITZ Fitzroy Crossi, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for ISJCJB 16 07:22:52, IDC 16 07:22:54, NEIC 16 07:22:54, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NNSP, MOS, CSEM, ISC, SEKA, AKT, etc.

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

ISCJCB 16 08:22:09.2, 0.19:68S:0.008:177.63W:0.07, h528km, 11km, mb4.0/17, Error ellipse: s-maj=13.3km s-min=9.0km az=143.9

NEIC 16 08:22:10.6, 0.19:76S:177.54W, h539km, 9km, mb4.2/8, Error ellipse: s-maj=11.3km s-min=8.0km az=150.0

IDC 16 08:22:12.3, 1.8:19.71S:177.59W, h544km, 20km, mb3.5/9, mb1.3/8.11, mb1mx3.6/19, mbtmp3.6/11, Error ellipse: s-maj=12.2km s-min=11.6km az=145.0

ISC 16 08:22:10.7, 1.19:74S:108.177S:0.07, h535km, 12km, m57, 0.088/44, mb4.0/17, 2D, Fiji Islands region

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

IDC 16 08:42:57.1, 4.0:54S:146.54E, h0km, mb3.6/2, mb1.3/9.4, mb1mx3.6/17, mbtmp3.7/4, ML3.9/2, Error ellipse: s-maj=82.6km s-min=55.3km az=104.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CTA, Charters Tower, WRA, etc.

CSEM 16 07:35:38.5, 0.3:79.25N:3.27E, h10km, ML2.6, Error ellipse: s-maj=15.1km s-min=7.7km az=17.0

IDC 16 07:35:39.2, 1.0:79.19N:2.36E, h0km, mb3.5/4, mb1.3/8.7, mb1mx3.5/25, mbtmp3.6/7, ML3.0/1, MS3.0/1, ms1mx2.4/31, Error ellipse: s-maj=48.8km s-min=15.0km az=25.0

NEIC 16 07:35:38.9, 0.6:79.24N:3.02E, h10km, mb3.5/1, Error ellipse: s-maj=15.4km s-min=8.0km az=208.0

NAO 16 07:35:41.8, 4.0:79.35N:4.60E, ML2.6, BER 16 07:35:41.1, 4.6:79.39N:4.31E, h0km, 38km, MD2.1, ML2.9, ML2.6(NAO)

ISC 16 07:35:37.1, 5.1:79.28N:0.09:3.7E:0.2, h2km, 9km, n40, n126/53, mb3.6/3, 3C, Greenland Sea

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

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

ISCJCB 16 08:13:49.0, 0.7:36.45N:0.03:22.85E:0.05, h5km, 7km, Error ellipse: s-maj=8.2km s-min=4.5km az=149.0

CSEM 16 08:13:49.2, 0.2:36.45N:22.85E, h10km, MD3.1, Error ellipse: s-maj=5.7km s-min=3.4km az=53.0

THE 16 08:13:49.4, 36.47N:22.86E, h4km, 5km, Error ellipse: s-maj=6.2km s-min=0.6km az=334.0

ATH 16 08:13:49.5, 36.46N:22.87E, h4km, MD3.1/3

ISC 16 08:13:49.0, 0.6:36.46N:0.03:22.87E:0.06, h11km, 6km, n22, 0.060/32, Southern Greece

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

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Table with columns: CDAG, Cicekdag, Eldiv, Eldivan, Eldi, Eldid, KADHN, KADHani, SVRHR, Sivrihisar-ESK, SVRHR, Sivrihisar-ESK, SVRHR, Sultanhani-AKS, SULT, Sultanhani-AKS, LADK, Ladik-KONYA, LADK, LADK, CORM, Corum, CORM, Corum, AVNT, Avonos, AVNT, Avonos, KONT, Konya-Tatoy, KONT, Konya-Tatoy, YOZ, Yozgat, YOZ, Yozgat, MDU, Mudrun, MDU, Mudrun, GULT, Gulveren, GULT, Gulveren, SVSK, Karacayir, SVSK, Karacayir. Includes station names, coordinates, and various codes.

GUC 16 08:50:44.6-0.7, 23.02S:70.21W, h56km,4km, MD3.2, ML3.5, 5C, Near coast of northern Chile

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like MECH, Mejlillones, CEN1, Los Morros, PECH, Pedro de Valdi, MACH, Maria Elena, TOCH, Tocopilla, PB04, Plate Boundary, LVC, Limon Verde, CPN1, Cerro Paranal, PB01, Plate Boundary, HMBC, Humberston, MNMC, Miaze Miaze.

IDC 16 08:59:59.2-3.4, 52.87N:35.20E, h0km, mb3.1/1, mb1 3.5/3, mb1mx3.2/2.2, mbtmp3.6/3, ML3.4/2, Error ellipse: s-maj=74.0km s-min=15.8km az=132.0, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like AKASG, Main Array Be, AKASG, Tachien, TWC, Suao, TWC, Nan Shan, NNS, SMLT, Sun Moon Lake, SMLT, Pingang, TWG, TWG, ALS, TYC, Yuchr, TYC, Nioudou, ENT, STYT, Tauyuan, STYT, TWE, Neicheng, TWE, CHNS, Tsauling, CHNS, WNT, Yanaguni jima, WNT, YONG, Mingjia, WNT, YHNB, Yeheng, TPUB, Ta-pu, NSK, Sanguang, WTP, Ta-pu, CHN4, Tsashan, CHN4, Taimali, SGST, Jiashian, SGST, TCU, Taichung, CHN1, Hianshi, CHN1, TPUB, Ta-pu, TWQ1, Liyutan, TWQ1, TWK, Hsiinying.

ISCJB 16 09:17:08.9-0.6, 37.00N:0.05-29.29E:0.04, h6km,7km, Error ellipse: s-maj=7.7km s-min=5.4km az=177.8 ISK 16 09:17:08.4, 37.02N:29.30E, h6km, MD3.0 CSEM 16 09:17:08.9-0.1, 37.05N:29.30E, h8km, MD3.0, Error ellipse: s-maj=2.1km s-min=1.6km az=176.0 DDA 16 09:17:09.8, 36.99N:29.35E, h6km,6km, MD3.0 ISC 16 09:17:09.4-0.6, 37.01N:0.04-29.29E:0.04, h7km,6km, n29, c092/38, Turkey

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like GOLH, Golhisar, ELL, Elmali, DALT, Dalyan (Mudlia), DENT, Denizli, AKAS, Kas, YER, Yerkesik, BCK, Bucak, IOP, Isparta, AYDN, Tasoluk, DAT, Datca, BDRM, Kayabasi, BDRM, BODT, Bodrum, KULA, Kula-Manisa, HDMB, Hadim, KONT, Konya-Tatoy, KONT, Konya-Tatoy.

ISCJB 16 09:18:58.7-4.2, 18.2S:0.5-177.8W:0.7, h600km, mb4.2/9, Error ellipse: s-maj=103.6km s-min=23.7km az=34.2 NEIC 16 09:19:01.2-1.2, 18.08S:177.98W, h600km, mb4.4/4, Error ellipse: s-maj=44.3km s-min=16.2km az=138.0 IDC 16 09:19:03.3-12.0, 17.96S:178.22W, h614km, 118km, mb3.4/5, mb1 3.5/5, mb1mx3.1/1.7, mbtmp3.4/5, Error ellipse: s-maj=110.6km s-min=29.0km az=109.0 ISC 16 09:19:00.4-4.3, 18.2S:0.5-177.8W:0.7, h600km, n14, c053/10, mb4.2/9, Fiji Islands region

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

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Table with columns: COEN, Coen, STKA, Stephens Creek, WRAB, Tennant Creek, WRA, Warramunga Arr, WRA, Warramunga Arr, ASAR, Apoze Springs, ASAR, Apoze Springs, MJAR, Matsushiro Arr, PETK, Petropavlovsk, INK, Inuvik, ARCS, ARCESS Array B, BRTR, Kinnerley Arr, CLL, Geres, Geres Array B.

NEIC 16 09:19:55.3-0.2, 23.44N:122.18E, h10km, Error ellipse: s-maj=34.4km s-min=10.4km az=113.0 ISCJB 16 09:19:57.4-0.5, 23.49N:102.122-09E:0.02, h18km,4km, Error ellipse: s-maj=4.0km s-min=2.6km az=140.1 JAP 16 09:19:58.8, 23.49N:122.05E, h35km, ML3.6 C TMA 16 09:20:00.4-0.5, 23.56N:122.16E, h74km, M2.5 ISC 16 09:19:57.9-0.3, 23.50N:102.122-06E:0.02, h19km,4km, n49, c078/87, 15C-2D, Taiwan region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like TEGC, Jichi Village, HWA, Hwallen, ESL, Shilin, EHL, Hungye, EHY, YULB, Chiawan, TWD, Yuli, TWF1, Yuli, TWF1, CHKT, Chengkung, CHKT, NACS, Ninganchiao, ENA, Nanau, ENA, WHF, Hehuan Shan, WHF, ELDTW, Lidau, ELDTW, YUS, Yu-Shan, YUS, TWT, Tachien, TWC, Suao, TWC, Nan Shan, NNS, SMLT, Sun Moon Lake, SMLT, Pingang, TWG, TWG, ALS, TYC, Yuchr, TYC, Nioudou, ENT, STYT, Tauyuan, STYT, TWE, Neicheng, TWE, CHNS, Tsauling, CHNS, WNT, Yanaguni jima, WNT, YONG, Mingjia, WNT, YHNB, Yeheng, TPUB, Ta-pu, NSK, Sanguang, WTP, Ta-pu, CHN4, Tsashan, CHN4, Taimali, SGST, Jiashian, SGST, TCU, Taichung, CHN1, Hianshi, CHN1, TPUB, Ta-pu, TWQ1, Liyutan, TWQ1, TWK, Hsiinying.

baz=262 TWK, baz=262 NSTT, Nanjuang, NSTT, baz=320 SSD, Sandimen, baz=336 TWA, Mucha, TWA, baz=334 TATO, Taipei, TATO, TWMI, Shoushan, TWMI, HATERUMA jima, HATJU, IRIF, Iriomote-Funau, IRIF, IRIF, SCZT, Fangiuan, baz=224 KJRS, Kuro-shima, KJRS, JIJ, Ishigaki jima, JIJ, JIJ, Tarama, JIJ.

IDC 16 09:50:11.1-52.0, 19.04S:176.45W, h0km, mb3.9/3, mb1 4.7/1, mb1mx3.8/1.7, mbtmp3.9/3, Error ellipse: s-maj=96.74km s-min=170.4km az=81.0, Fiji Islands region

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

IDC 16 10:16:21.9-2.3, 5.64S:130.72E, h0km, mb3.8/1, mb1 3.8/4, mb1mx3.6/1.6, mbtmp3.7/4, ML3.8/3, MS2.7/1, Ms1 2.7/1, ms1mx2.4/2.4, Error ellipse: s-maj=97.6km s-min=27.6km az=77.0, Banda Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KAPI, Kappang, FITZ, Fitzroy Crossi, FITZ, WRA, Warramunga Arr, WRA, ASAR, Apoze Springs, ASAR, MKAR, Makanchi Array.

CSEM 16 10:21:25.4-0.3, 50.19N:19.07E, h2km, ML3.3/6, Error ellipse: s-maj=0.0km s-min=3.7km az=7.0 IPEC 16 10:21:26.0-0.1, 50.17N:19.13E, h0km, ML2.5/2, Error ellipse: s-maj=2.6km s-min=0.7km az=166.0 MOS 16 10:21:27.6-2.5, 50.14N:19.20E, h19km, mb3.9/1, Error ellipse: s-maj=11.9km s-min=8.5km az=123.6 NEIC 16 10:21:27.0-0.8, 50.13N:19.19E, h5km, MG3.0(WAR), Error ellipse: s-maj=12.9km s-min=5.7km az=188.0 WAR 16 10:21:26.3, 50.10N:19.21E, ML2.9, Mining Induced, Poland

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like OJC, Ojcow, OJC, RAC, Raciborz, OKC, Ostrava-Krasne, OKC, Ostrava-Krasne, OKC, Niedzica, NIE, Niedzica, STHS, Stebnicka Huta, STHS, Stebnicka Huta, KOLL, Kolacno, KOLL, Vyhne, VYHS, VYHS, VYHS, Vyhne, KECS, Kecovo, KECS, DPC, Dobruska-Polom, DPC, VRAC, Vranovo, CRVS, Cervenia-Dubn, CRVS, Ksiaz, KSP, Ksiaz, KSP, Upice, UPIC, KRUC, Moravsky, PSZ, Piszkesteto, PSZ, Kalwaria Pacla, KWP, Kalwaria Pacla, KWP, KWP, Kalwaria Pacla, KWP, KOLS, Kolonicke sedi, KOLS, Kolonicke sedi, UZH, Uzhgorod, UZH, TWK, Hsiinying.

16d 10h

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like TWK, NSTT, SSD, TWA, TATO, TWMI, HATERUMA jima, HATJU, IRIF, SCZT, KJRS, JIJ, JIJ, Tarama.

IDC 16 09:50:11.1-52.0, 19.04S:176.45W, h0km, mb3.9/3, mb1 4.7/1, mb1mx3.8/1.7, mbtmp3.9/3, Error ellipse: s-maj=96.74km s-min=170.4km az=81.0, Fiji Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like STKA, WRA, ASAR.

IDC 16 10:16:21.9-2.3, 5.64S:130.72E, h0km, mb3.8/1, mb1 3.8/4, mb1mx3.6/1.6, mbtmp3.7/4, ML3.8/3, MS2.7/1, Ms1 2.7/1, ms1mx2.4/2.4, Error ellipse: s-maj=97.6km s-min=27.6km az=77.0, Banda Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KAPI, FITZ, WRA, ASAR, MKAR.

CSEM 16 10:21:25.4-0.3, 50.19N:19.07E, h2km, ML3.3/6, Error ellipse: s-maj=0.0km s-min=3.7km az=7.0 IPEC 16 10:21:26.0-0.1, 50.17N:19.13E, h0km, ML2.5/2, Error ellipse: s-maj=2.6km s-min=0.7km az=166.0 MOS 16 10:21:27.6-2.5, 50.14N:19.20E, h19km, mb3.9/1, Error ellipse: s-maj=11.9km s-min=8.5km az=123.6 NEIC 16 10:21:27.0-0.8, 50.13N:19.19E, h5km, MG3.0(WAR), Error ellipse: s-maj=12.9km s-min=5.7km az=188.0 WAR 16 10:21:26.3, 50.10N:19.21E, ML2.9, Mining Induced, Poland

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like OJC, RAC, OKC, OKC, OKC, NIE, NIE, STHS, STHS, KOLL, KOLL, VYHS, VYHS, VYHS, KECS, KECS, DPC, DPC, DPC, DPC, VRAC, CRVS, CRVS, CRVS, KSP, KSP, KSP, UPIC, UPIC, KRUC, PSZ, PSZ, KWP, KWP, KWP, KWP, KOLS, KOLS, UZH, UZH, TWK.

Table with columns: UZH, comp, 2.49 125 eP, Pn, 10 22 05.0 -3.1, etc.

Table with columns: baz=52, RYFV, 393nm,0.3s, eSg, Sg, 10 42 39.9 +1.6, etc.

Table with columns: BAIF, Baives, 1.81 293 eP, Pg, 10 42 36.9 +0.5, etc.

ISK 16 10:21:31.1, 36.97N;29.21E, h2km, MD3.2
DDA 16 10:21:31.6, 36.94N;29.24E, h7km, 3km, MD3.5, M13.4
ISCJB 16 10:21:32.1, 0.6, 36.97N;0.03;29.22E;0.03, h0km, 6km, Error ellipse: s-maj=4.9km s-min=3.8km az=176.2

SWS Schriesheim-Wi 1.25 84 P Sg Pg 10 42 25.9 +0.2
SWS SWS 10 42 41.8 0.0
SWS Schriesheim-Wi 1.25 84 P Sg Pg 10 42 25.9 +0.2

SPAK Spachingen-Ko 1.83 133 Pg Pg 10 42 36.9 +0.1
SPAK Spachingen-Ko 1.83 133 Pg Pg 10 42 36.9 +0.1

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

MAN 16 10:41:54, 9.56N;125.94E, h10km, mb4.0, ML2.8, MS2.5, 1D, Mindanao
SCPH Surigao 0.50 296I eP Pg 10 42 04.3 +0.6

LBG Lerchenberg 1.50 117 Pg Pg 10 42 30.4 0.0
LBG Lerchenberg 1.50 117 Pg Pg 10 42 30.4 0.0

SSF Signal de Mont 3.37 217 eP Pg 10 42 50.0 -1.0
SMF Signal de Mont 3.37 217 eP Pg 10 42 50.0 -1.0

ISCJB 16 10:42:00.6, 0.2, 49.37N;0.01;6.83E;0.02, h0km, Error ellipse: s-maj=1.6km s-min=1.5km az=174.0
CSEM 16 10:42:01.6, 0.1, 49.37N;6.79E, h2km, ML3.5/19, Error ellipse: s-maj=1.8km s-min=1.6km az=109.0

MEZF Maizieres J'vi 1.44 233 eP Pg 10 42 28.9 +0.7
MEZF Maizieres J'vi 1.44 233 eP Pg 10 42 28.9 +0.7

SSF Signal de Mont 3.37 217 eP Pg 10 42 50.0 -1.0
SMF Signal de Mont 3.37 217 eP Pg 10 42 50.0 -1.0

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GEC2, GERRSS Array S, GEC2, GERRSS Array S, etc.

BUI 16 10:57:58.8, 35:41'N, 125:48E, h23km, mb3.9/1, ML4, 1/6
ISCJB 16 10:57:59.0, 0.5, 35:61'N, 125:20E, 0.04, h10km,
mb3.5/3, Error ellipse: s-maj=5.2km s-min=3.9km
az=162.6

KMA 16 10:57:59.6, 35:59'N, 125:33E, ML3.9
IDC 16 10:58:00.4, 1.2, 35:65'N, 125:37E, h0km, mb3.5/3,
mb1 3.7/5, mb1mx3.5/23, mbmp3.5/5, ML3.3/2, MS3.3/2,
Ms1 3.3/2, ms1mx2.6/37, Error ellipse: s-maj=24.5km
s-min=16.8km az=137.0

ISC 16 10:58:00.2, 0.4, 35:60'N, 125:26E, 0.04, h10km, n38,
c096/48, mb3.5/3, South Korea

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

Code Station Name Az Az' Phase ID Time Res
KSR5 79nm, 0.3s, baz=227, slow=13, SNR=92
Pg P 10 58 51.3 -3.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSR5, KSR5, KSWJU, Wonju, etc.

Code Station Name Az Az' Phase ID Time Res
DL2 comp=N, 250nm, 0.6s smax
TIA comp=E, 300nm, 0.6s smax

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

IDC 16 11:07:53.0, 4.7, 4.66S, 101:68E, h0km, mb3.6/5,
mb1 3.7/5, mb1mx3.5/20, mbmp3.6/5, Error ellipse:
s-maj=205.8km s-min=24.0km az=54.0, Southern
Sumatera

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

ISCJB 16 11:10:17.6, 0.4, 39:02'N, 0:02:27:82E, 0:03, h8km, 4km,
Error ellipse: s-maj=4.5km s-min=3.5km az=23.8

CSEM 16 11:10:17.7, 0.1, 39:01'N, 27:81E, h12km, MD2.9, Error
ellipse: s-maj=2.0km s-min=1.4km az=118.0

DDA 16 11:10:17.4, 39:01'N, 27:86E, h12km, 2km, Md2.9
ISK 16 11:10:17.1, 38:99'N, 27:83E, h15km, MD2.9

ISC 16 11:10:18.0, 0.4, 39:00'N, 0:02:27:82E, 0:03, h12km, 3km,
n49, c073/67, 1C-2D, Turkey

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

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

BUI 16 11:12:30.8, 50:10'N, 179:30E, h20km, mb4.9/4, mb4.7/7,
Mb4.5/3, Ms7 4.2/2

ISCJB 16 11:12:32.7, 0.5, 50:23'N, 0:06:179:25E, 0:05, h33km,
mb4.2/26, MS3.8, Error ellipse: s-maj=8.8km
s-min=4.9km az=3.0

MOS 16 11:12:32.6, 0.7, 50:12'N, 179:23E, h34km, mb4.2/12, Error
ellipse: s-maj=19.3km s-min=11.0km az=110.2

NEIC 16 11:12:33.8, 0.5, 15'N, 179:28E, h20km, mb4.2/5,
ML4.0(AEIC), After AEIC.

IDC 16 11:12:34.3, 0.5, 50:06'N, 179:22E, h38km, 23km, mb3.8/18,
mb1 4.0/20, mb1mx3.9/28, mbmp3.8/20, ML3.9/2, MS3.4/1,
Ms1 3.4/1, ms1mx2.7/39, Error ellipse: s-maj=19.9km
s-min=12.6km az=168.9

ISC 11:12:34.7, 2.5, 53:18'N, 0:08:179:21E, 0:06, h35km, 17km,
n61, c1906/63, mb4.2/26, MS3.8, 2C-1D, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AMKA, Amchitka, SMY, Shemya, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHUM, Lake Minchumina, KTH, Kantishna Hill, etc.

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

ARCES ARCESS Array B 59.05 350 P P 11 22 30.7 +0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARCES, ARCESS Array B, GYA, Guiyang, etc.

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SVRH, Sivrihisar-ESK, SVRH, Sivrihisar-ESK, etc.

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

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

ISC 16 11:44:53.3, 0.7, 32:18'N, 0:10:85:0E, 0:2, h10km, mb3.7/8,
Error ellipse: s-maj=22.1km s-min=10.7km az=151.9
IDC 16 11:44:53.5, 0.8, 32:14'N, 85:04E, h0km, mb3.7/8,
mb1 3.9/11, mb1mx3.8/25, mbmp3.7/11, ML3.6/3, Error
ellipse: s-maj=2.97km s-min=1.70km az=56.0
NEIC 16 11:44:55.0, 0.6, 32:18'N, 85:03E, h10km, Error ellipse:
s-maj=17.9km s-min=9.1km az=64.0
ISC 16 11:44:55.1, 0.7, 32:20'N, 0:09:85:0E, 0:2, h10km, n18,
c088/18, mb3.7/8, Xizang

Table with 10 columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists station data for codes MK31 through YKA.

ISCJB 16 11:51:42.0,4.0,6.24:43N:0.05:122:80E:0.02, h65km, 6km, Error ellipse: s-maj=7.8km s-min=3.6km az=176.6

Table with 10 columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists station data for codes YOJ through ECL.

BGS 16 11:54:24.0,1.5,30.17N:87.87E, h10km, mb6.1 DMN 16 11:54:42.9,0.3,32:34N:85:26E, h10km, M5.5/6, Error ellipse: s-maj=7.5km s-min=6.6km az=50.0

s-min=1.6km az=29.0 BUJ 16 11:54:43.4,32:44N:85:18E, h10km, mB5.9/48, mb5.4/42, M56.2/74, M57.6/159 GGMT 16 11:54:44.1,0.1,32:35N:85:29E, h12km, MW5.9/120, Moment Tensor Solution. s103.c202; s120.c400; Duration: 2x2 Moment tensor: Scale 1018Nm; M=0.82z:0.1; M=0.03z:0.1; M=0.78z:0.1; M=0.01z:0.2; M=0.34z:0.1; M=0.05z:0.2; Best double couple: M=0.86600x1018 NP1:phi=23.000000; phi=44.000000; lambda=-87.000000. NP2:phi=198.000000; phi=646.000000; lambda=-93.000000; Principal axes: T 0.9130, P1g1.000000; Azm2291.000000; N -0.093; P1g2.000000; Azm201.000000; P -0.8180, P1g7.000000; Azm51.000000; nsta1 nsta refers to body waves, cutoff=40s. nsta2 nsta refers to surface/mantle waves, cutoff=50s.

NEIC 16 11:54:44.1,0.1,32:33N:85:16E, h9km, mb6.0/215, ME5.8, M55.8/199, MW5.8, MW5.7 Error ellipse: s-maj=3.7km s-min=2.4km az=30.0 Broadband fault plane solution: P waves. NP1:phi=200.000000; phi=55.000000; lambda=-90.000000. NP2:phi=20.000000; phi=535.000000; lambda=-90.000000. Principal axes: T P1g1.000000; Azm290.000000; N P1g0.000000; Azm0.000000; P P1g0.000000; Azm110.000000; Moment Tensor Solution. s60. Moment tensor: Scale 1017 Nm; M=3.32; M=0.36; M=0.33; M=1.28; M=1.28; M=0.62; Best double couple: M=4.10000; N=1017; NP1:phi=352.000000; phi=52.000000; lambda=-125.000000. NP2:phi=220.000000; phi=550.000000; lambda=-54.000000. Principal axes: T 4.0600, P1g1.000000; Azm105.000000; N 0.1500, P1g2.000000; Azm15.000000; P -4.2200, P1g3.000000; Azm197.000000; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

MOS 16 11:54:46.0,0.9,32:35N:85:16E, h33km, mb6.1/141, M55.8/94 Error ellipse: s-maj=6.1km s-min=2.9km az=129.6

NDI 16 11:54:48.5,9.1,32:01N:85:17E, h10km, mb6.0, DJA 16 11:54:49.32:35N:85:08E, h37km, Mw6.3/39 SZGRF 16 11:54:51.3,32:44N:85:16E, h56km, mb6.0, MS6.1, Xizang ISC 16 11:54:45.4,0.1,32:44N:01:85:20E:0.01, h14km, h14km, 1.1km; pP-P, n1409, s1503/1359, mb5.9/355, M55.8/273, 122C-273D, Xizang

Table with 10 columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists station data for codes DANN through NGP.

Table with 10 columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Lists station data for codes NGP through KMI.

16d 11h

2008 JAN

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Table with columns: GNI, comp, Z, time, S, M, L, R, and numerical values. Includes entries like GNI 33.28 295 S S 12 06 45.2 +2.8, GNI 33.28 295 P P 12 01 25.0 +2.5, etc.

Table with columns: VRRH, comp, E, time, S, M, L, R, and numerical values. Includes entries like DIYA 36.97 291 i/P P 12 01 56.0 +1.6, ERZC 37.07 294 e/P P 12 02 00.3 +5.2, etc.

Table with columns: MOS, comp, Z, time, S, M, L, R, and numerical values. Includes entries like MOS 12 01 56.0 +1.6, MOS 12 02 00.3 +5.2, etc.

Table with columns for airline, flight number, departure time, arrival time, status, and other flight details. Includes airlines like MAT, MJAR, SVRH, MDU, HENT, DBJI, PLKI, etc.

Table with columns for airline, flight number, departure time, arrival time, status, and other flight details. Includes airlines like YSS, MNSK, CCTL, ASAJ, etc.

Table with columns for airline, flight number, departure time, arrival time, status, and other flight details. Includes airlines like YUK, PLD, LIA, LIO, SUW, etc.

Table with columns for station name, frequency, mode, and time. Includes stations like Kithira, Klokotos Trika, Piszkéstető, etc.

Table with columns for station name, frequency, mode, and time. Includes stations like Ruedersdorf, Spitzbergen Ar, Berggiesshubel, etc.

Table with columns for station name, frequency, mode, and time. Includes stations like Kasperske Hory, Rignano Grg, Javornik, etc.

Table of flight data for 16d 11h, listing destinations like Eskdalemuir, Saint Gilles, and various flight numbers and times.

Table of flight data for 2022 JAN, listing destinations like Saint Gilles, Saint Gilles, and various flight numbers and times.

Table of flight data for 2022 JAN, listing destinations like San Pablo, San Pablo, and various flight numbers and times.

585

Table with columns for name, details, and scores. Includes entries like Alice Springs, Beja, Vaqueiros, etc.

2008 JAN

Table with columns for name, details, and scores. Includes entries like Boshof, Stephens Creek, Yellowknife Ar, etc.

16d 11h

Table with columns for name, details, and scores. Includes entries like Whitefish, Lac du Bonnet, Randle, etc.

16d 12h

Table of station data for 16d 12h, including call signs like J12A, J13A, I16A, L07A, GLMI, J15A, WDC, J16A, RSSD, AHID, BINY, BW06, PDAR, ECSD, HOPS, K20A, ERPA, BMN, ELK, JFWS, AAM, MCCM, SSPA, DUG, CMB, SCIA, SCYA, SAO, TPH, ACSO, MCWV, HDIL, ISCO, MVU, CBN, DAC, KSU1, CBKS, WCI, BLA, SDCO, MVCO, BBSR, CCM, SNZO, RAO, WUAZ, CNNC, PFO, WVT, ANMO, AMTX, WMOK, OXF, MIAR, NHSC, and GOGA, with associated frequencies and coordinates.

2008 JAN

Table of station data for 2008 JAN, including call signs like GOGA, TUC, TRIS, VBMS, NATX, BRAL, JCT, HKT, TXAR, DWPF, Vnda, Vnda, Vnda, RCBR, SBA, SNA, KVXT, ANWB, QSPA, SJG, FDF, BBGH, SDDR, GTBY, GRGR, TEIG, PPT, TAOE, SDV, TGUH, BDFB, BDFB, BCIP, PMSA, OTAV, CPUP, CPUP, EFI, PAYG, TRQA, NNA, LVC, PLCA, PLCA, LCO, RPN, SKO, CSEM, ISCJB, TIR, NEIC, PDG, and ISC, with associated frequencies and coordinates.

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Table of station data for 586, including call signs like LACI, LACI, PHP, PHP, OHR, OHR, OHR, ULC, ULC, ULC, KRUS, KRUS, KRUS, BIA, BIA, PDG, PDG, TTT, TTT, TTT, BUM, BUM, BUM, PVM, PVM, PVM, HCY, HCY, HCY, BEY, BEY, IVA, IVA, IVA, NKY, NKY, NKY, BRY, BRY, UPM, UPM, UPM, PLE, PLE, PLE, and DDA, with associated frequencies and coordinates.

Table of station data for 586, including call signs like LOD, LOD, LOD, CDAG, CDAG, ELDT, ELDT, ELDT, KDH, KDH, KDH, KDH, SVRH, SVRH, SVRH, LADK, LADK, LADK, AVNT, AVNT, AVNT, KONT, KONT, KONT, YOZ, YOZ, YOZ, BALD, BALD, BALD, BNN, BNN, BNN, GULT, GULT, GULT, SVSK, SVSK, SVSK, and CSEM, with associated frequencies and coordinates.

Table of station data for 586, including call signs like HWQ, HWQ, HWQ, BHL, BHL, BHL, RCH, RCH, RCH, RCY, RCY, RCY, and ISC, with associated frequencies and coordinates.

Table of station data for 586, including call signs like KBL, KBL, MKAR, MKAR, CMAR, CMAR, KURK, KURK, ZALV, ZALV, SONM, SONM, and BVAR, with associated frequencies and coordinates.

Table of astronomical observations for 16d 14h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2008 JAN, listing station names, coordinates, and observation details.

Table of astronomical observations for 2008 JAN, listing station names, coordinates, and observation details.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HFS Hagfors, FIAO FINESS Array S, and various other observatory locations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, and various other observatory locations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FETA Feichten, LASF Ste Croix, and various other observatory locations.

ISC 16:15:02:29.5:1.6,0.44N-123.78E,h0km,mb3.3/3, mb1 3.6/4,mb1mx3.4/19,mbtmp3.4/4,ML3.8/1, Error ellipse: s-maj=126.6km s-min=23.3km az=65.0, Minahassa Peninsula, Sulawesi

ISCJBJ 16:17:58:10.4:1.5, 39.06S:04:178.7E:0.2, h33km, 13km, mb3.6/2, Error ellipse: s-maj=20.5km s-min=6.9km az=6.0

IDC 16:17:58:10.6:2.1, 38.84S:178.33E, h0km, mb3.8/2, mb1.4/1.3, mb1mx3.9/1.5, mbtmp3.9/3, ML3.3/1, Error ellipse: s-maj=56.1km s-min=24.1km az=43.0

NEIC 16:17:58:15.7, 38.84S:178.34E, h34km, ML4.2(WEL), After WEL

NEIC Felt in the Gisborne area. ISC 16:17:58:12.3:2.9, 38.98S:04:178.6E:0.1, h31km, 28km, n11, a0952/51, mb3.6/2, Op first coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC. Lists stations like KNZ, PUZ, MWZ, URZ, etc.

MAN 16:18:17:48.6:27N:126.16E, h113km, mb4.5, ML3.3, MS3.2, 2C-10, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC. Lists stations like MATI, DMPH, GSPH, etc.

IDC 16:18:54:2.0:6.2, 32.29N:105.85E, h0km, mb4.2/18, mb1.4/3.20, mb1mx4.2/29, mbtmp4.2/20, ML3.72, MS3.2/10, Ms1.3/3.10, ms1mx3.1/38, Error ellipse: s-maj=22.6km s-min=12.9km az=40.0

ISCJBJ 16:18:54:7.2:0.2, 32.39N:105.85E:0.05, h13km, 13km, mb4.4/4.1, MS3.3/10, Error ellipse: s-maj=9.5km s-min=5.4km az=7.0

LDG 16:18:55:0.0:1.3, 32.48N:105.12E, h10km, Mb4.7/13, Error ellipse: s-maj=7.6km s-min=4.7km az=89.0

NEIC 16:18:56:0.0:2.1, 32.39N:105.38E, h10km, mb4.8/8, Error ellipse: s-maj=10.1km s-min=5.3km az=46.0

BUI 16:18:56:0.2, 32.55N:105.33E, h9km, mb4.5/5, mb4.5/6, Ms3.9/2

MOS 16:18:57:0.9:3.2, 32.38N:105.38E, h36km, mb4.7/17, Error ellipse: s-maj=12.6km s-min=5.9km az=123.6

ISC 16:18:57:7.2:1.3, 32.43N:105.853E:0.05, h18km, 13km, n101, a0996/99, mb4.4/4.1, MS3.3/10, 3C-40, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC, h, m, s, ISC. Lists stations like LSA, DDI, SHL, TKM2, etc.

CHTO Chiang Mai 18:24 135 eP Pn 18 23 09.3 -0.6

CMAR Chiang Mai 18:25 135 P Pn 18 23 11.5 -1.8

KURK Kurchatov 18:24 347 eP Pn 18 23 18.5 +0.2

ZALV Zalesovo Array 21:52 359 eP P 18 23 45.2 -0.2

SOMM Songoing Array 22:15 40 eP P 18 23 53.3 +0.9

NVS Novosibirsk 22:46 357 eP P 18 23 55.0 -0.5

ULN Ulaanbaatar 22:53 40 eP P 18 23 57.3 +0.9

BVAR Borovoye Array 23:25 337 P P 18 24 04.6 +0.6

AKTK Aktyubinsk 27:05 320 LR LR 18 24 39.5 +0.7

NJ2 Nanjing 28:27 82 eP P 18 24 50.5 +0.6

GNI Garni 33:41 295 P LR 18 25 36.8 +1.6

KSRS Korea Array 35:03 70 P P 18 25 48.9 -0.3

KSRS Korea Array 35:03 70 P P 18 25 48.9 -0.3

KIV Kislovodsk 51:30 302 eP P 18 25 54.1 +1.6

SOC Sochi 37:23 301 eP S 18 26 07.3 -0.7

VSR Storozhevo 38:46 313 eP P 18 26 18.5 +0.2

SSF comp=Z,12nm,1.0s,mb5.0 pmax pmax

AVF Avril sur Loir 62.07 310 eP P 18 29 16.7 -0.4

BGF Bois d'Angland 62.47 310 eP P 18 29 19.4 -0.4

BGF Bois d'Angland 62.47 310 eP P 18 29 19.4 -0.4

CTA Charters Tower 17.59 235 P Pn 18 39 15.0 +4.1

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

WRA Warramunga Arr 27.85 247 eP P 18 40 52.1 -0.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes entries for Makanchi Array and other stations.

DDA 16 18:37:34.9, 39.12N, 43.85E, h7km, 4km, Md2.9
ISCJB 16 18:37:37.0, 39.19N, 0.03, 43.78E, 0.05, h10km, Error
ISK 16 18:37:36.3, 39.20N, 0.03, 43.78E, 0.05, h5km, MD3.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists various stations like CLDR, DYDN, VANB, etc.

ISC 16 19:11:49.5, 2.2, 0.69N, 126.99E, h0km, mb3.2/3, mb1.3/4.3, mb1mx3.2/17, mbtmp3.2/3, Error ellipse: s-maj=191.5km s-min=26.2km az=66.0, Northern Molucca Sea

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like GOLH, ELL, DALY, AKAS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like IDI, BR131, BRTR, etc.

ISCJB 16 19:30:22.8, 0.3, 49.32N, 0.02, 67E, 0.03, h0km, Error ellipse: s-maj=3.0km s-min=2.4km az=1.0
CSEM 16 19:30:23.7, 0.1, 49.32N, 6.80E, h2km, ML2.5/1.0, Error ellipse: s-maj=2.7km s-min=2.0km az=92.0
BGR 16 19:30:24.9, 0.5, 49.32N, 6.87E, h1km, ML2.2/2, Error ellipse: s-maj=8.9km s-min=5.6km az=68.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like WLF, BGG, HLG, etc.

ISC 16 19:11:58.9, 0.5, 36.99N, 0.03, 29.35E, 0.03, h5km, 5km, n51, c1514/64, mb3.2/2, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MEM, TNS, MEZF, BFO, etc.

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

CASC 16 19:40:59.0, 2.8, 8.98N, 82.85W, h11km, 13km, MD3.3, MW3.7, 1C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like BRU2, TBS2, ACR, etc.

ISC 16 19:42:58.0, 0.4, 38.08N, 0.02, 21.98E, 0.03, h19km, 4km, mb3.5/4, Error ellipse: s-maj=3.9km s-min=3.7km az=37.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like GUR, EFP, RLS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like NAIG, ATH, THL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KURK, MPAZ, ZALV, etc.

Table with columns: Code, Station Name, Az, El, Pn, Sn, Az, El, Pn, Sn. Rows include stations like MPAZ Palizzi, SOI Samo, MTG Motta San Giov, etc.

Code Station Name Az El Pn Sn Az El Pn Sn
IDC 16 19:47:04.8:65.0, 20:35S-178.97E, h0km, mb3.9/3, mb1 4.1/3, mb1mx3.8/16, mbmtp3.9/3, Error ellipse: s-maj=1158.0km s-min=157.6km az=81.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, El, Pn, Sn, Az, El, Pn, Sn. Rows include stations like STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, etc.

Table with columns: AFI, DZM, URZ, RPZ, EIDS, ARMA, CNB, CAN, YNG, CTA, CTAA, MTSU, STKA, STKA, BBOO, ASAR, ASAR, ASAR, ASAR, ASAR, ASAR, WB2, WRAB, WRAB, WRAB, WRA, WRA, WRA, KAKA, KAKA, KAKA, FITZ, FITZ, FITZ, FITZ, AAI, LBI, MEEK, MBWA, KLBR, VUNDA, MJJ, SJI, STKI, LEM, KSM, PETK, NJ2, NJ2, IPM, YBH, NVAR, NVAR, NVAR, VNA2, VNA2, VNA2, SEY, TRF, TXAR, CMAR, CMAR, PLCA, CHTO, CHTO, CHTO, COLA, BILL, PDAR, YAK, YAK, YKA, ZALV, MKAR, MKAR, MKAR, ARU, ARU, ARCS, ARCS, COLA, MOB, MOB, NOA. Rows include various station codes and their coordinates.

Table with columns: AKASG, MALT, MALT, MALT, SUW, RRH, KAC, KPH, EAB, EAU, EAY, XSO, BR131, BRTR, GALI, XAL, TLCR, KWP, KWP, BURAR, BURAR, TIRR, TIRR, OJC, VRI, VRI, KOLS, HARR, HARR, STHS, UZH, CRVS, CRVS, NIE, LHO, TRPA, KSP, KSP, MLR, MLR, KOC, OKC, OKC, DPC, DPC, KECS, KECS, CLL, CLL, VOIR, BRG, DRGR, DRGR, PVS, PVS, VYHS, VYHS, HTR, MCH1, PRU, PRU, SMOL, NKV, NKV, HGH, WOL, BZS, BZS, HEX, KHC, KHC, KHC, GEC2, GEC2, GERES, GERES, GERES, CONA, CSMA, CSMA, CSMA, KBA, VISS, BOJS, DBIC, TORD, TORD, TORD. Rows include various station codes and their coordinates.

IDC 16 20:22:42.2:2.1, 1.64N:126:39E, h0km, mb3.6/3, mb1 3.8/3, mb1mx3.5/17, mltmp3.6/3, Error ellipse: s-maj=190.3km s-min=24.7km az=66.0
ISCJBJ 16 20:22:43.1:1.9, 1.9N:0.1:126:60E:0.07, h15km, g9km, mb3.5/3, Error ellipse: s-maj=19.5km s-min=7.8km
DJA az=26.3
DJA 16 20:22:51.1:7.2N:126:60E, h30km, MLV3.5/3
ISC 16 20:22:45.2:2.0, 1.9N:0.1:126:60E:0.07, h12km, m10km, m6, m12:60E, mb3.5/3, Northern Molucca Sea

Table with columns: Code, Station Name, Az, El, Pn, Sn, Az, El, Pn, Sn. Rows include stations like TINTI, TINTI, MNI, MNI, MNI, WRA, WRA, ASAR, ASAR, MKAR, MKAR, IDC 16 20:36:53.8:0.7, 32:34N-85:25E, h0km, mb4.0/15, etc.

Table with columns: SONM, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like Songino Array, Ulanbaatar, and Zalesovo Beam.

ISCJBJ 16:22:47.26:3.1, 4.32:26N:85.23E, h0km, mb3.4/5, mb1 3.6/7, mb1mx3.4/25, mbtbp3.4/7, ML2.6/1, MS3.3/2, Ms1 3.4/2, ms1mx2.8/24, Error ellipse: s-maj=31.5km s-min=29.0km az=5.7, 0

NEIC 16:22:47.26:0.5, 32:25N:85.19E, h10km, mb4.5/4, Error ellipse: s-maj=11.2km s-min=7.3km az=214.0, 0

ISCJBJ 16:22:47.28:2.0, 6.32:24N:01:07:85:19E:0.06, h33km, mb3.7/8, Error ellipse: s-maj=10.8km s-min=7.6km az=3.4, 0

ISC 16:22:47.30:5.0, 6.32:28N:01:07:85:23E:0.06, h35km, n23, s15:10/24, mb3.7/8, Zizang

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like LSHA, SMLA, AML, KBL, ERKIN, etc.

ISCJBJ 16:23:26:42.2:0.2, 4.90N:0.02:116:36W:0.02, h0km, Error ellipse: s-maj=2.2km s-min=2.0km az=150.9, 0

ISC 16:23:26:43.0:1.3, 4.1:01N:116:40W, h0km, mb2.5/1, mb1 3.2/3, mb1mx3.1/21, mbtbp2.8/3, ML3.2/2, Error ellipse: s-maj=36.1km s-min=8.6km az=129.0, 0

NEIC 16:23:26:43.5:0.5, 4:01N:116:36W, h0km, ML2.8, Error ellipse: s-maj=8.8km s-min=6.5km az=148.0, Suspected Mining explosion.

NEIC 55 km [35 miles] WNW of Elko. ISC 16:23:26:43.0:0.2, 4.90N:0.01:116:37W:0.02, h0km, n67, s15:10/101, 27C-32D, Nevada

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like N10A, N11A, M10A, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like N09A, N09A, ELK, ELK, M09A, etc.

ISC 16:23:33:29.6:1.4, 32:24N:84:98E, h0km, mb3.5/6, mb1 3.6/9, mb1mx3.5/25, mbtbp3.4/9, ML3.0/1, Error ellipse: s-maj=29.7km s-min=28.1km az=44.0, 0

ISCJBJ 16:23:33:34.0:1.3, 32:5N:0:2:84:7E:0.1, h33km, mb3.6/8, Error ellipse: s-maj=24.2km s-min=12.7km az=153.2, 0

NEIC 16:23:33:34.6:1.1, 32:64N:84:49E, h10km, mb3.6/3, Error ellipse: s-maj=19.8km s-min=15.3km az=189.0, 0

ISC 16:23:33:35:6:1.3, 32:42N:01:84:8E:0.1, h35km, n20, s15:10/20, mb3.6/8, Zizang

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like N09A, N09A, ELK, ELK, M09A, etc.

ISC 16:23:33:39.6:1.4, 32:24N:84:98E, h0km, mb3.5/6, mb1 3.6/9, mb1mx3.5/25, mbtbp3.4/9, ML3.0/1, Error ellipse: s-maj=29.7km s-min=28.1km az=44.0, 0

ISCJBJ 16:23:33:34.0:1.3, 32:5N:0:2:84:7E:0.1, h33km, mb3.6/8, Error ellipse: s-maj=24.2km s-min=12.7km az=153.2, 0

NEIC 16:23:33:34.6:1.1, 32:64N:84:49E, h10km, mb3.6/3, Error ellipse: s-maj=19.8km s-min=15.3km az=189.0, 0

ISC 16:23:33:35:6:1.3, 32:42N:01:84:8E:0.1, h35km, n20, s15:10/20, mb3.6/8, Zizang

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

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

NEIC 16:23:34:52.8:1.1, 16:70S:72:57W, h61km, mb4.0/8, Error ellipse: s-maj=14.6km s-min=5.9km az=71.0, Near coast of Peru

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like NNA, CPUP, OTAV, etc.

MOS 16:23:47:25:3:0.8, 9:55N:72:58W, h142km, mb4.6/36, Error ellipse: s-maj=8.3km s-min=6.3km az=88.5, 0

ISC 16:23:47:30:5:0.5, 9:62N:72:56W, h172km, mb4.1/28, mb1 4.2/32, mb1mx4.2/34, Error ellipse: s-maj=5.9km Ms1 3.4/4, ms1mx2.9/34, Error ellipse: s-maj=9.0km s-min=6.9km az=47.0, 0

BUL 16:23:47:30:6:9, 9:70N:72:60W, h168km, mb5.0/2, ISCJBJ 16:23:47:30:5:0.2, 9:70N:0:03:72:48W:0.02, h180km, mb4, 4/99, Error ellipse: s-maj=4.9km s-min=3.3km az=11.1, 0

NEIC 16:23:47:31:6, 9:72N:72:65W, h168km, mb4.5/68, MW4.7(CAR) After CAR.

FUNV 16:23:47:31:6, 9:71N:72:63W, h171km, MW4.7 ISC 16:23:47:31.4:0.2, 9:68N:0:03:72:47W:0.02, h174km, mb3.8/3km, pP-P, n562, o671/570, mb4.0/99, 156C-146D, Venezuela

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

16D 23h

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like GUNV Guanoco, MCJ Malvern, CRPR Cabo Rojo, etc.

2008 JAN

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like Z18A Geronimo, 217A Green Valley, 217A Oracle, etc.

596

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like L18A Fontenelle, MPU Maple Canyon, M17A Scout Gap, etc.

Table with 4 columns: Station ID, Station Name, Frequency, and Power. Rows include stations like L12A House Creek Ra, J13A Cove Ranch, D17A Six Diamond Ra, etc., extending to D10A Wagner Farm and MTLF Montoliou.

Table with columns: BRTR, Keskin Array B, 96.00, 14, P, P, 00 00 38.8 -0.4, etc.

IDC 16:23:47.49.6-0.7, 32'.32N-85'.43E, h0km, mb4.0/14, mb1.4/17, mb1mx4.1/28, mbtmp4.0/17, ML3.2/2, MS3.4/5, Ms1.3/4.5, ms1mx2.9/46, Error ellipse: s-maj=21.8km s-min=14.1km az=35.0

BUI 16:23:47:52.1, 32'.54N-85'.28E, h17km, mb4.7/2, mb4.0/5, MS3.9/3, Ms7.3/8/2
ISCJB 16:23:47:53.1, 32'.38N-0'.05:85'.31E-0'.05, h33km, ML4.2/25, MS3.4/5, Error ellipse: s-maj=7.6km s-min=3.9km az=36.9

MOS 16:23:47:53.8-1.2, 32'.41N-85'.46E, h36km, mb4.3/8, Error ellipse: s-maj=13.8km s-min=6.8km az=121.2
NEIC 16:23:47:54.3-2.4, 32'.40N-85'.36E, h30km, 18km, mb4.0/5, Error ellipse: s-maj=12.9km s-min=6.3km az=220.0

ISC 16:23:47:53.9-1.7, 32'.39N-0'.05:85'.34E-0'.05, h24km, 13km, n76, c16/80, mb4.2/25, MS3.4/5, 6C-9D, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, LSA, Lhasa, 5.66 117, Pn, Pn, 23 49 20 +3.5, etc.

AML Almayasu 13.42 320 ePn Pn 23 51 03.7 +0.8
GTA Gatashi 13.65 55 pPn Pn 23 51 06.5 +0.5
GTA 23 51 10.1
GTA 23 51 11.6

EKSZ Erkin-Say 13.74 321 ePn Pn 23 51 07.9 +0.7
KBL Kurbatov 13.78 283 ePn Pn 23 51 02.4 -5.3
KBL Kabul 13.78 283 eSn Sn 23 53 30.4 -10
KBL 23 51 02.4 -5.3

MK31 Makanchi Array 14.57 352 ePn Pn 23 51 17.3 -1.2
MKAR Makanchi Array 14.57 352 Pn Pn 23 51 15.9 -2.5
LZH Lanzhou 23 51 39.4 +5.5
LZH 23 51 42.0 -2.3
LZH 23 51 44.0 -3.4

KMI Kunming 16.88 111 pPn Pn 23 51 48.9 +0.4
KMI 23 51 55.8 -1.2
CHTO Chiang Mai 18.23 135 ePn Pn 23 52 05.2 -0.2
CHTO 23 52 05.2 -0.2

CMAR Chiang Mai Arr 18.50 135 P Pn 23 52 06.7 -2.0
CMAR Chiang Mai Arr 18.50 135 P Pn 23 52 06.7 -2.0
KURK Kurchatov 18.97 347 ePn Pn 23 52 12.6 -1.5
KURK Kurchatov 18.97 347 ePn Pn 23 52 13.1 -1.0

Table with columns: ZALV Zalesovo Beam 21.55 359 P P, 23 52 39.3 -2.0, SOMN Songoing Array 22.19 40 P P, 23 52 49.6 +1.4, NVS Novosibirsk 22.49 357 eP P, 23 52 51.6 +0.3

Table with columns: ULN Ulanbaatar 22.57 40 eP P, 23 52 52.1 -0.1, ULN Ulanbaatar 22.57 40 eP P, 23 52 53.4 +1.2, BVAR Borovoye Array 23.27 337 P P, 23 52 59.3 -0.3

Table with columns: BRVK Borovoye 23.34 337 eP P, 23 53 00.7 +0.4, BRVK Borovoye 23.34 337 eP P, 23 53 00.7 +0.4, AKTK Aktyubinsk 27.06 320 P P, 23 53 34.6 +0.4

Table with columns: AKTO Aktyubinsk 27.06 320 P P, 23 53 34.6 +0.4, GNI Garni 33.41 295 eP P, 23 54 30.5 -0.1, GNI Garni 33.41 295 eP P, 23 54 33.5 +2.9

Table with columns: KSRs Korea Array 35.05 70 P P, 23 54 44.6 -0.3, KSRs Korea Array 35.05 70 P P, 23 54 44.6 -0.3, KIV Kislovodsk 35.10 302 eP P, 23 54 44.9 +1.2

Table with columns: VSR Vostok 36.93 314 eP P, 23 55 01.8 +1.0, VSR Vostok 36.93 314 eP P, 23 55 01.8 +1.0, MALR Malaya 38.39 292 eP P, 23 55 12.5 -0.8

Table with columns: VSR Vostok 38.47 293 eP P, 23 55 14.1 +0.3, VSR Vostok 38.47 293 eP P, 23 55 14.1 +0.3, VSR Vostok 38.47 293 eP P, 23 55 14.1 +0.3

Table with columns: VSR Vostok 38.47 293 eP P, 23 55 14.1 +0.3, VSR Vostok 38.47 293 eP P, 23 55 14.1 +0.3, VSR Vostok 38.47 293 eP P, 23 55 14.1 +0.3

Table with columns: BR131 Keskin Array S 41.95 295 eP P, 23 55 42.5 -0.2, BRTR Keskin Array S 41.95 295 P P, 23 55 43.5 +0.7

Table with columns: AKASG Malin Array Be 44.65 311 eP P, 23 56 04.9 +0.5, AKASG Malin Array Be 44.65 311 eP P, 23 56 04.9 +0.5, AKASG Malin Array Be 44.65 311 eP P, 23 56 04.9 +0.5

Table with columns: AKASG Malin Array Be 44.65 311 eP P, 23 56 04.9 +0.5, AKASG Malin Array Be 44.65 311 eP P, 23 56 04.9 +0.5, AKASG Malin Array Be 44.65 311 eP P, 23 56 04.9 +0.5

Table with columns: BURAR Bucovina Array 47.34 307 eP P, 23 56 26.9 +1.3, BURAR Bucovina Array 47.34 307 eP P, 23 56 26.9 +1.3, BURAR Bucovina Array 47.34 307 eP P, 23 56 26.9 +1.3

Table with columns: NB2 NORSAR Subarray 54.66 325 P P, 23 57 19.5 -1.0, NOA NORSAR Array B 54.66 325 LR LR, 00 20 47.6, GERES GERES Array B 54.81 310 P P, 23 57 22.7 +0.9

Table with columns: BILL Bilbino 57.03 26 eP P, 23 57 36.6 -0.8, BILL Bilbino 57.03 26 eP P, 23 57 36.6 -0.8, BILL Bilbino 57.03 26 eP P, 23 57 36.6 -0.8

Table with columns: WRAB Warramunga Arr 70.04 1311 eP P, 23 59 08.1 +4.2, ASIA Alice Springs 72.51 134 P P, 23 59 17.0 -1.8, TORD Torodi Arr. Bea 77.78 278 P P, 23 59 49.0 -0.5

Table with columns: YKA Yellowknife Arr 84.09 9 P P, 00 00 21.1 -1.3, SIV San Ignacio 145.47 290 PKPbc PKPbc, 00 07 29.4 -1.1, ISCJB 16:23:53:31.0-0.5, 52'.62N-0'.1x173'.44W-0'.07, h154km, 5km, mb3.7/8, Error ellipse: s-maj=17.0km s-min=5.9km

IDC 16:23:53:31.7-2.6, 52'.69N-173'.48W, h146km, 23km, mb3.4/7, mb1.3/8, mb1mx3.4/26, mbtmp3.5/8, Error ellipse: s-maj=29.7km s-min=15.4km az=167.0
NEIC 16:23:53:32.3-0.6, 52'.48N-173'.32W, h152km, 6km, mb4.3/9, Error ellipse: s-maj=15.7km s-min=7.5km az=155.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ATKA Atka Island 0.59 234 P P, 23 53 54.2 +0.2, ATKA Atka Island 0.59 234 P P, 23 53 54.2 +0.2, NIKO Nikolski 2.81 80 P S, 23 54 16.1 -1.0

Table with columns: COLD Coldfoot 18.57 29 eP P, 23 57 37.8 +0.5, PNL Peninsula 20.08 56 P P, 23 57 53.2 -0.5, EGAK Eagle 20.48 41 eP P, 23 57 57.3 -0.7

Table with columns: DAWY Dawson 20.97 43 eP P, 23 58 02.1 -1.0, YKA Yellowknife Arr 31.99 49 P P, 23 59 42.4 -1.3, YKA Yellowknife Arr 31.99 49 P P, 23 59 42.4 -1.3

Table with columns: RES Resolute Bay 37.27 25 P P, 00 00 27.7 -1.3, RES Resolute Bay 37.27 25 P P, 00 00 27.7 -1.3, MDJ Mudanjiang 37.63 281 P P, 00 00 34.4 -1.2

Table with columns: MDJ Mudanjiang 37.63 281 P P, 00 00 34.4 -1.2, MDJ Mudanjiang 37.63 281 P P, 00 00 34.4 -1.2, MDJ Mudanjiang 37.63 281 P P, 00 00 34.4 -1.2

Table with columns: NVAR Mina Array Bea 40.14 88 P P, 00 00 53.5 +0.3, TXAR Lajitas Array 55.22 86 P P, 00 02 49.8 +0.4, KEV Kevo 57.10 352 P P, 00 03 10.8 +8.6

Table with columns: KURK Kurchatov 60.55 316 P P, 00 03 26.3 +0.1, WRA Warramunga Arr 65.22 228 P P, 00 05 51.4 -0.3, ASAR Alice Springs 88.66 227 P P, 00 05 08.8 +0.7

IDC 17:00:18:06.5-1.8, 24'.40S-179'.27E, h503km, 18km, mb3.6/15, mb1.3/8, 17, mb1mx3.7/21, mbtmp3.6/17, Error ellipse: s-maj=14.2km s-min=13.2km az=92.0
NEIC 17:00:18:07:30.8-0.2, 24'.44S-179'.27E, h517km, 9km, mb4.3/10, Error ellipse: s-maj=8.5km s-min=6.9km az=143.0

ISCJB 17:00:18:08.5-1.3, 24'.51S-0'.06:179'.13E-0'.07, h539km, 15km, mb4.0/23, Error ellipse: s-maj=9.9km s-min=9.7km az=171.0
ISC 17:00:18:09.2-1.2, 24'.50S-0'.07:179'.16E-0'.07, h534km, 14km, n103, c06/76/58, mb4.0/23, 7C-3D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, DZM Mont Dzumac 11.94 279 eP P, 00 20 47.3 +0.2, DZM Mont Dzumac 11.94 279 eP P, 00 20 47.3 +0.2, DZM Mont Dzumac 11.94 279 eP P, 00 20 47.3 +0.2

Table with columns: AFI Afiamalu 13.56 41 eP P, 00 20 58.4 -5.7, AFI Afiamalu 13.56 41 eP P, 00 20 58.4 -5.7, URZ Urewera 13.83 187 P P, 00 21 04.1 -2.5, URZ Urewera 13.83 187 P P, 00 21 04.1 -2.5

Table with columns: RNZO South Karori 17.18 191 eP P, 00 21 40.1 +0.1, SRA Rarotonga 19.68 85 P P, 00 22 02.9 -0.4, RPA Rata Peaks 20.29 197 P P, 00 22 08.7 +0.3

Table with columns: ARMA Armadale 25.10 250 eP P, 00 22 53.0 +1.4, EIDS Eidsvold 25.46 262 eP P, 00 22 55.6 +0.8, CTA Charters Tower 30.72 272 P P, 00 23 41.3 +0.5, CTA Charters Tower 30.72 272 P P, 00 23 41.3 +0.5

Table with columns: CTA Charters Tower 30.72 272 P P, 00 23 41.3 +0.5, CTA Charters Tower 30.72 272 P P, 00 23 41.3 +0.5, CTA Charters Tower 30.72 272 P P, 00 23 41.3 +0.5

Table with columns: TAU Tasmania Univ 31.97 227 eP P, 00 23 57.1 +0.5, STKA Stephens Creek 33.79 249 eP P, 00 24 07.1 +0.3, STKA Stephens Creek 33.79 249 eP P, 00 24 07.1 +0.3

Table with columns: STKA Stephens Creek 33.79 249 eP P, 00 24 07.1 +0.3, STKA Stephens Creek 33.79 249 eP P, 00 24 07.1 +0.3, STKA Stephens Creek 33.79 249 eP P, 00 24 07.1 +0.3

Table with columns: BBOO Bucleocho 38.51 248 eP P, 00 24 45.4 -0.4, ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0, ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0

Table with columns: ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0, ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0, ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0

Table with columns: ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0, ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0, ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0

Table with columns: ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0, ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0, ASAR Alice Springs 41.91 261 P P, 00 25 07.4 0.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like SCHEFFERVILLE, ARTI, AKTYUBINSK, etc.

IDC 17 00:36:40.8,0.7,32.38N-85.06E, h0km, mb4.0/14, mb1.4/2.17, mb1mx4.1/2.7, mbtmp4.0/17, ML3.6/3, MS3.2/6, Ms1.3/3.6, ms1mx3.0/2.7, Error ellipse: s-maj=21.6km s-min=14.8km az=46.0

MOS 17 00:36:43.4,1.2,32.36N-85.01E, h33km, mb4.5/11, Error ellipse: s-maj=12.1km s-min=6.5km az=112.3

ISCJB 17 00:36:44.3,0.8,32.37N-0.04:84.97E:0.04, h41km, 8km, mb4.1/30, MS3.4/9, Error ellipse: s-maj=7.3km s-min=4.8km az=15.5

NEIC 17 00:36:44.6,2.2,32.39N-85.06E, h28km, 16km, mb4.2/9, Error ellipse: s-maj=9.7km s-min=5.8km az=217.0

BUI 17 00:36:45.8,32.75N-85.27E, h30km, mb4.7/15, mb4.4/22, Ms4.4/14, Ms7.4/11

ISC 17 00:36:46.7,0.6,32.43N-0.05:85.04E:0.04, h46km, 6km, n78, r1523/88, mb4.1/30, MS3.4/9, 4C-1D, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like LSA, SMLA, CHIRAH CHOWK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like CHIANG MAI ARR, KURCHATOV, etc.

IDC 17 00:36:40.8,0.7,32.38N-85.06E, h0km, mb4.0/14, mb1.4/2.17, mb1mx4.1/2.7, mbtmp4.0/17, ML3.6/3, MS3.2/6, Ms1.3/3.6, ms1mx3.0/2.7, Error ellipse: s-maj=21.6km s-min=14.8km az=46.0

MOS 17 00:36:43.4,1.2,32.36N-85.01E, h33km, mb4.5/11, Error ellipse: s-maj=12.1km s-min=6.5km az=112.3

ISCJB 17 00:36:44.3,0.8,32.37N-0.04:84.97E:0.04, h41km, 8km, mb4.1/30, MS3.4/9, Error ellipse: s-maj=7.3km s-min=4.8km az=15.5

NEIC 17 00:36:44.6,2.2,32.39N-85.06E, h28km, 16km, mb4.2/9, Error ellipse: s-maj=9.7km s-min=5.8km az=217.0

BUI 17 00:36:45.8,32.75N-85.27E, h30km, mb4.7/15, mb4.4/22, Ms4.4/14, Ms7.4/11

ISC 17 00:36:46.7,0.6,32.43N-0.05:85.04E:0.04, h46km, 6km, n78, r1523/88, mb4.1/30, MS3.4/9, 4C-1D, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like BJI, BRVK, TLY, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like FITZ, WIRA, WRAB, etc.

IDC 17 01:25:11.3,2.1, 43.62N-83.83E, h0km, mb3.7/3, mb1.3/6.8, mb1mx3.4/2.8, mbtmp3.4/8, ML3.2/5, MS3.1/1, Ms1.3/1.1, ms1mx2.2/3.5, Error ellipse: s-maj=38.1km s-min=21.1km az=76.0

BUI 17 01:25:14.4, 43.51N-83.67E, h25km, ML3.4/8

NEIC 17 01:25:16.8,2.0, 43.66N-83.81E, h39km, 17km, Error ellipse: s-maj=23.5km s-min=14.4km az=164.0

ISCJB 17 01:25:17.8,1.3, 43.8N:0.1-1.63:58E:0.09, h56km, 15km, mb3.6/3, Error ellipse: s-maj=21.1km s-min=9.8km az=12.7

ISC 17 01:25:19.4:1.1, 43.80N:0.09-83.59E:0.08, h48km, 14km, n13, r1512/16, mb3.6/3, Northern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like WMQ, MK31, MKAR, etc.

IDC 17 02:00:58.0:1.5, 13.41S:77.03W, h0km, mb3.7/6, mb1.3/9.8, mb1mx3.8/2.0, mbtmp3.7/8, ML3.4/2, MS2.8/3, Ms1.2/8.3, ms1mx2.4/2.8, Error ellipse: s-maj=39.4km s-min=19.6km az=64.0

NEIC 17 02:01:01.9:4.5, 13.34S:76.97W, h24km, 28km, mb4.2/1, Error ellipse: s-maj=31.6km s-min=8.8km az=51.0

ISC 17 02:00:58.5:4.1, 13.43S:0.08:77.1W:0.2, h3km, 27km, n18, r059/17, mb3.7/6, Off coast of Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include stations like NNA, ANA, ATAH, etc.

Table with columns: AKASG, Malin Array Be, 72.94 319 P, P, 03 40 39.2 -0.1

ISCJB 17 03:41:39.0±1.1, 17.1N;0.1:94.84W;0.04, h66km, 11km, Error ellipse: s-maj=18.4km s-min=6.4km az=5.6

ISC 17 03:41:39.8±1.1, 17.0N;0.1:94.84W;0.04, h61km, 11km, n6, ±0.53/12, Chiapas

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

DDA 17 04:14:38.6, 38.44N; 39.30E, h7km, 4km, Md3.1, M13.3

ISCJB 17 04:14:40.1±0.5, 38.42N; 39.22E, h6km, MD2.9

CSEM 17 04:14:40.1±0.1, 38.44N; 39.22E, h5km, MD2.9, Error ellipse: s-maj=2.5km s-min=2.3km az=179.0

ISC 17 04:14:40.5±0.3, 38.42N; 0.03-39.21E; 0.03, h8km, 4km, n22, ±0.62/39, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

ISC 17 04:18:13.6, 39.29N; 32.99E, h7km, MD2.6

ISCJB 17 04:18:15.3±1.0, 39.53N; 0.09-33.03E; 0.06, h10km, Error ellipse: s-maj=5.2km s-min=3.0km az=180.4

DDA 17 04:18:15.2, 39.46N; 33.03E, h16km, Md2.8

ISC 17 04:18:14.6±2.1, 39.6N; 0.2-32.99E; 0.10, h5km, 19km, n12, ±0.88/18, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

IDC 17 04:24:30.6±1.3, 21.25N; 122.55E, h0km, mb3.7/4, mb1 3.9/4, mb1mx3.5/20, mbtmp3.7/4, MS3.8/2, Ms1 3.8/2, ms1mx2.8/30, Error ellipse: s-maj=68.1km s-min=26.9km az=63.0

NEIC 17 04:24:47.4±0.9, 20.87N; 122.00E, h149km, 10km, mb4.2/2, Error ellipse: s-maj=29.9km s-min=11.3km az=82.0

TAP 17 04:24:50.9, 21.25N; 121.91E, h178km, ML4.6, D

ISCJB 17 04:24:51.8±0.7, 21.37N; 0.06-121.96E; 0.09, h172km, 5km, mb3.6/4, Error ellipse: s-maj=13.4km s-min=8.7km az=165.9

ISC 17 04:24:52.3±0.7, 21.36N; 0.06-122.00E; 0.09, h168km, 5km, n45, ±0.65/75, mb3.6/4, Taiwan region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

Table with columns: TWG, Pinlang, 1.69 330 ePn, Pn, 04 25 24.2 -1.0

ISCJB 17 04:32:52.8, 39.02N; 41.08E, h3km, MD3.1

CSEM 17 04:32:53.6±0.3, 39.01N; 41.14E, h5km, MD3.1, Error ellipse: s-maj=6.6km s-min=5.7km az=110.0

ISCJB 17 04:32:54.3±0.6, 39.02N; 0.02-41.14E; 0.04, h4km, 5km, Error ellipse: s-maj=5.6km s-min=3.6km az=72.0

DDA 17 04:32:54.1, 39.00N; 41.12E, h12km, 1km, Md3.1

ISC 17 04:32:54.7±0.4, 39.02N; 0.02-41.15E; 0.05, h8km, 4km, n27, ±1.93/44, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

ISC 17 04:32:52.8, 39.02N; 41.08E, h3km, MD3.1

ISCJB 17 04:32:53.6±0.3, 39.01N; 41.14E, h5km, MD3.1, Error ellipse: s-maj=6.6km s-min=5.7km az=110.0

ISCJB 17 04:32:54.3±0.6, 39.02N; 0.02-41.14E; 0.04, h4km, 5km, Error ellipse: s-maj=5.6km s-min=3.6km az=72.0

DDA 17 04:32:54.1, 39.00N; 41.12E, h12km, 1km, Md3.1

ISC 17 04:32:54.7±0.4, 39.02N; 0.02-41.15E; 0.05, h8km, 4km, n27, ±1.93/44, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

Table with columns: KEMA, Kemaliye, 2.08 278 iS, Sn, 04 33 59.3 +3.3

MAN 17 04:40:24, 13.13N; 124.47E, h23km, mb3.7, ML2.5, MS2.0, Luzon

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

IDC 17 04:41:01.7±1.5, 2.98S; 147.50E, h0km, mb3.8/4, mb1 4.1/4, mb1mx3.8/15, mbtmp3.9/4, MS3.5/6, Ms1 3.5/6, ms1mx2.2/24, Error ellipse: s-maj=59.1km s-min=27.4km az=116.0

ISCJB 17 04:41:02.9±2.5, 3.2S; 0.3:147.9E; 0.16, h33km, mb3.7/5, MS3.5/6, Error ellipse: s-maj=99.1km s-min=18.3km az=23.0

NEIC 17 04:41:06.6±0.9, 3.03S; 147.49E, h35km, mb3.8/1, Error ellipse: s-maj=40.6km s-min=15.4km az=117.0

ISC 17 04:41:06.0±2.6, 3.1S; 0.3:147.7E; 0.17, h35km, n12, ±0.56/6, mb3.7/5, MS3.5/6, Bismarck Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

CASC 17 04:47:43.2±5.7, 6.3N; 82.30W, h47km, 52km, MD4.0, 2C-10, South of Panama

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

ISCJB 17 04:52:52.6±1.0, 35.22S; 0.02-70.54W; 0.04, h7km, 6km, mb4.1/13, MS3.4/2, Error ellipse: s-maj=5.5km s-min=4.1km az=4.8

NEIC 17 04:52:54.1, 35.15S; 70.59W, h28km, mb4.3/6, GUC 17 04:52:54.1, 0.7, 35.15S; 70.59W, h28km, 14km, ML4.4

IDC 17 04:52:57.5±4.5, 35.21S; 70.45W, h30km, 31km, mb3.9/8, mb1 4.0/11, mb1mx3.9/18, mbtmp3.8/11, ML4.2/3, MS3.4/5, Ms1 3.3/5, ms1mx3.1/28, Error ellipse: s-maj=31.0km s-min=16.2km az=106.0

ISC 17 04:52:53.3±0.1, 35.17S; 0.02-70.58W; 0.04, h1km, 5km, n61, ±0.89/67, mb4.2/13, MS3.4/2, 4C-6D, Chile-Argentina border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

ANTU Antumapu 1.59 358 ePn, Pn, 04 53 22.3 -0.3

RCDM Rinconada Maip 1.68 353 ePn, Pn, 04 53 22.8 -1.1

SAN Santiago 1.71 358 ePn, Pn, 04 53 24.3 +0.1

FCH Farellones 1.85 7 iP, Pn, 04 53 27.1 +0.9

ROCH El Roble 2.22 351 ePn, Pn, 04 53 32.6 +1.3

CFAA Coronel Fontan 4.05 29 Pn, Pn, 04 54 00.7 +4.2

CFAA Coronel Fontan 4.05 29 Pn, Pn, 04 54 00.7 +4.2

PLCA Paso Flores 5.56 180 Pn, Pn, 04 54 19.2 +2.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Paso Flores, Limon Verde, San Ignacio, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NPS Neapolis, Lasithi, Karpathos, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PUN Pulchico, GUM Gumba, JIRN, etc.

ISK 17 06:10:35.3, 37:03N:29:17E, h11km, MD2.8
ISCJB 17 06:10:36.6, 0.5, 36:97N:0.0, 4:29:17E, 0.03, h10km, Error

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GOLH Golhisar, GULH Golhisar, TURN Turunc, etc.

ISCJB 17 06:25:40.6, 1.0, 43:60N:0.0, 2:84:25E, 0.03, h3km, 6km,
mB4, 6/7, MS3, 9/24, Error ellipse: s-maj=4.5km

LDG 17 06:25:40.8, 0.2, 43:49N:84:14E, h10km, Mb4.8/13,
MS3.6/E, Error ellipse: s-maj=6.5km s-min=5.1km az=103.0

IDC 17 06:25:41.6, 0.6, 43:70N:84:19E, h10km, mb4.9/19,
Mb1.4/2.5, mb1mx4.5/3.0, mbtmp4.4/2.5, ML4.2/6, MS3.8/12,

NEIC 17 06:25:44.0, 0.2, 43:71N:84:30E, mb4.8/31, MS4.1/2,
Error ellipse: s-maj=4.9km s-min=3.9km az=185.0

MOS 17 06:25:44.0, 1.2, 43:71N:84:19E, h23km, mb4.8/29, Error
ellipse: s-maj=7.8km s-min=4.9km az=121.6

ISC 17 06:25:42.8, 0.9, 43:60N:0.0, 2:84:25E, 0.03, h6km, 5km,
h1km, 7km, P-P, n23, s=1917252, mb4.6/67, MS3.9/24,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WMQ Urumqi, MKM1 Makanchi Array, etc.

Table listing astronomical observations for 17d 7h, including station names, coordinates, and observation details.

Table listing astronomical observations for 17d 7h, including station names, coordinates, and observation details.

Table listing astronomical observations for 17d 7h, including station names, coordinates, and observation details.

IDC 17:07:09:54.2+0.6, 32:29N:85:29E, h18km, mb4.4/17, mb1 4.5/19, mb1mx4.4/24, mb4.4/19, ML4.5/2, MS4.1/21, MS1.4/12, ms1mx4.0/29, Error ellipse: s-maj=18.6km s-min=13.6km az=35.0

ISC 17:07:09:55.5+0.9, 32:50N:0:02:85:25E, h5km, 5km, mb4.7/72, MS4.1/37, Error ellipse: s-maj=3.8km s-min=3.1km az=41.5

LDG 17:07:09:55.0-1.3, 32:43N:85:15E, h10km, Mb5.1/14, MS4.0/9, Error ellipse: s-maj=7.2km s-min=4.7km az=99.0

BUI 17:07:09:56.1, 32:34N:85:15E, h16km, mb4.9/30, mb4.6/35, MS4.7/41, MS7 4.5/38

NEIC 17:07:09:56:0.3, 32:34N:85:42E, h10km, mb4.9/31, Error

Table with columns for station name, location, frequency, power, and coordinates. Includes stations like Talaya, Krasnoyarsk, Wuhan, Beijing, Quanzhou, Sheshan, etc.

Table with columns for station name, location, frequency, power, and coordinates. Includes stations like Mount Meron, Keskin Array S, Keskin Array B, Matsuhiro Arr, etc.

Table with columns for station name, location, frequency, power, and coordinates. Includes stations like GIVF Givet, La Plagne, La Plagne, etc.

Additional information and notes at the bottom right, including a list of coordinates and station identifiers like IDC, Res, etc.

Table with columns: WMO, Sg, Sg, Az, Az, Time, Res, WMO, Sg, Sg, Az, Az, Time, Res. Includes stations like Makanchi Array, Tokmak 2, Kyzart, Karagaybulak, etc.

Table with columns: CD2, LR, LR, Az, Az, Time, Res, CD2, LR, LR, Az, Az, Time, Res. Includes stations like Hu-ho-hao-te, Kunming, Chiang Mai Arr, etc.

Table with columns: ellipse, s-maj, s-min, a, h, k, m, az, Code, Station Name, Az, Az, Phase ID, Time, Res, Code, Station Name, Az, Az, Phase ID, Time, Res. Includes stations like Mouk, Sarvestan, Pars, Al-Radif, etc.

Error ellipse: s-maj=38.6km s-min=8.0km az=59.0
IDC 17 13:49:46.2,3.4,2.326N,48.9E,h126km,34km,mb3.5/7,
mb1.3/8,mb1mx3.2/5,mbtm3.4/8,Error ellipse:
s-maj=48.6km s-min=15.5km az=59.0

ellipse: s-maj=9.9km s-min=7.4km az=110.0
ISC 17 15:12:42.5,1.6,3.7710N,0.07711W,0.1,1h10km,n36,
<075/56, Azores-Cape St. Vincent Ridge

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

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like SHL, CHTO, CM31, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like MORF, PMAFR, MOE, etc.

IDC 17 15:16:15.8,3.7,25.08S,179.60W,h438km,32km,
mb3.2/2,mb1.3/4,mb1mx3.1/15,mbtm3.2/3,Error
ellipse: s-maj=62.8km s-min=34.4km az=40.0, South of
Fiji Islands

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

DJA 17 15:39:10.53,03N,159.63E,h10km,Mw5.6/8
SZGRF 17 15:39:11.0,52.73N,159.41E,h33km,mb5.7,MS4.3,Off
east coast of Kamchatka Peninsula, Russia

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

ISK 17 14:12:46.8,36.99N,29.20E,h5km,MD2.9
ISCJB 17 14:12:48.3,0.5,37.00N,0.04,29.19E,0.03,h3km,6km,
Error ellipse: s-maj=6.1km s-min=3.9km az=170.3

ISCJB 17 15:14:09.8,0.6,67.19S,0.05,111.8E,0.2,h10km,
mb4.2/5,MS3.7/4,Error ellipse: s-maj=12.2km
s-min=6.2km az=161.4

ISCJB 17 15:14:11.1,1.4,67.05S,111.08E,h0km,mb4.2/3,
mb1.4/3,mb1mx4.1/11,mbtm4.2/4,ML3.9/1,MS3.8/5,
Ms1.3/8.5,ms1mx3.5/17,Error ellipse: s-maj=56.4km
s-min=23.9km az=117.0

DDA 17 14:12:48.4,36.98N,29.19E,h7km,4km,MD2.9
ISC 17 14:12:48.8,0.5,36.99N,0.04,29.19E,0.03,h7km,5km,
n34,<0986/46,Turkey

NEIC 17 15:14:11.7,0.8,67.27S,111.74E,h10km,mb4.2/5,Error
ellipse: s-maj=20.0km s-min=13.3km az=73.0

BGS 17 15:39:19.5,2.1,53.99N,158.52E,h33km,mb5.6
ISC 17 15:39:15.7,0.1,52.93N,0.02,159.29E,0.02,h5km,
h55km,1.9km,pP-P,1n169,<083/1167,mb5.4/330,
MS4.3/54,426C-197D,Off east coast of Kamchatka
Peninsula

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like GOLH, DALY, ELL, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like CASY, VAND, VAND, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like NLC, PET, AVCH, etc.

IDC 17 14:28:18.0,1.4,1.71N,123.77E,h0km,mb3.6/4,
mb1.3/7,mb1mx3.6/18,mbtm3.6/4,Error ellipse:
s-maj=154.5km s-min=24.6km az=65.0,Minahassa
Peninsula, Sulawesi

ISCJB 17 15:14:11.1,1.0,6.67,22S,105.1117E,0.2,h10km,n20,
<159/23,mb4.2/5,MS3.7/4,Indonesia

ISCJB 17 15:14:11.1,1.0,6.67,22S,105.1117E,0.2,h10km,n20,
<159/23,mb4.2/5,MS3.7/4,Indonesia

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

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

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

NEIC 17 15:12:40.6,36.93N,11.32W,h23km,MG3.9(MDD),After
MDD.

ISCJB 17 15:14:11.1,1.0,6.67,22S,105.1117E,0.2,h10km,n20,
<159/23,mb4.2/5,MS3.7/4,Indonesia

ISCJB 17 15:14:11.1,1.0,6.67,22S,105.1117E,0.2,h10km,n20,
<159/23,mb4.2/5,MS3.7/4,Indonesia

MDD 17 15:12:41.6,2.4,37.04N,11.06W,h0km,mbLg2.2/10,
Error ellipse: s-maj=22.9km s-min=19.3km az=128.0,
PRIMO

ISCJB 17 15:14:11.1,1.0,6.67,22S,105.1117E,0.2,h10km,n20,
<159/23,mb4.2/5,MS3.7/4,Indonesia

ISCJB 17 15:14:11.1,1.0,6.67,22S,105.1117E,0.2,h10km,n20,
<159/23,mb4.2/5,MS3.7/4,Indonesia

INMG 17 15:12:42.3,0.9,36.93N,11.30W,h28km,5.1km,ML2.0,
Error ellipse: s-maj=39.6km s-min=5.5km az=63.0

ISCJB 17 15:14:11.1,1.0,6.67,22S,105.1117E,0.2,h10km,n20,
<159/23,mb4.2/5,MS3.7/4,Indonesia

ISCJB 17 15:14:11.1,1.0,6.67,22S,105.1117E,0.2,h10km,n20,
<159/23,mb4.2/5,MS3.7/4,Indonesia

Table with columns for station call letters, name, frequency, and other parameters. Includes stations like Yuzh-Sakhalins, Asahikawa, Khabarovsk, Yakutsk, etc.

Table with columns for station call letters, name, frequency, and other parameters. Includes stations like Purkeypale, Old Harbor, Kodiak Island, etc.

Table with columns for station call letters, name, frequency, and other parameters. Includes stations like Ninganchiao, Ganzhou, Lanzhou, Zalesovo Array, etc.

17d 15h

2008 JAN

Table with columns: Station, Frequency, Power, Class, and other details. Includes stations like 117A Oracle, 216A Three Points, VORD Divnogorie, etc.

Table with columns: Station, Frequency, Power, Class, and other details. Includes stations like AAM Ann Arbor, CCM Cathedral Cave, PGBU Glenifferbraes, etc.

Table with columns: Station, Frequency, Power, Class, and other details. Includes stations like DLF Lyons Farm, SBD1 Bryn Du, VRI Vrincoia, etc.

Table with columns for name, date, time, and other details. Includes entries like WRA Warramunga Arr 75.73 204 P, WRO Jochberg 75.73 337 P, etc.

Table with columns for name, date, time, and other details. Includes entries like SGMF Saint Gilles 78.02 348 P, SGMF Saint Gilles 78.02 348 P, etc.

Table with columns for name, date, time, and other details. Includes entries like SSB Saint Sauveur 79.80 342 P, SSB Saint Sauveur 79.80 342 P, etc.

17d 16h

Table with columns: Station Name, Time, Res, and various codes. Includes stations like EBIE Bielsa, EARI Arriondas, ZKR Zakra, EPON Pontonova, etc.

2008 JAN

Table with columns: Station Name, Time, Res, and various codes. Includes stations like LVC Lamto, CASY Casey, LSV Lusaka, VVDA Vanda, etc.

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Table with columns: Station Name, Time, Res, and various codes. Includes stations like YER Yerkesik, YER Yerkesik, YER Yerkesik, etc.

DDA 17 16:29:46.6, 38.81N:40.00E, h7km, 3km, Md3.2
ISCJB 17 16:29:47.8, 0.7, 38.74N:0.03:39.98E, 0.04, h7km, 7km,
Error ellipse: s-maj=5.1km s-min=4.7km az=29.1
CSEM 17 16:29:47.3, 0.1, 38.79N:39.97E, h2km, MD3.1, Error
ellipse: s-maj=1.7km s-min=1.3km az=86.0
ISK 17 16:29:47.2, 38.79N:39.98E, h7km, MD3.1
ISC 17 16:29:48.5, 0.6, 38.74N:0.03:39.97E, 0.04, h14km, 6km,
n24, r109/37, Turkey

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like PTK Pertek, SVR Sivrice-ELAZID, SVR Sivrice-ELAZID, etc.

NEIC 17 16:50:42.3, 19.57N:102.30W, h86km, MD3.7(MEX), After MEX.
MEX 17 16:50:42.3, 1.2, 19.57N:102.30W, h86km, 26km, MD3.7,
Michoacan

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like MOIG Morelia, SFJM Santa Fe, SFJM Santa Fe, etc.

ISC 17 16:51:34.3, 1.0, 39.41N:77.39E, h0km, mb3.6/6,
mb1 3.7/9, mb1mx3.6/25, mbtmpp3.6/4, ML3.5/2, MS2.6/1,
Ms1 2.6/1, ms1mx2.2/28, Error ellipse: s-maj=23.1km
s-min=18.7km az=89.0
ISCJB 17 16:51:34.3, 0.5, 39.29N:0.04:77.43E, 0.06, h10km,
mb3.6/10, Error ellipse: s-maj=6.9km s-min=6.3km
az=157.1

MOS 17 16:51:37.5, 1.7, 39.30N:77.48E, h33km, mb4.3/4, Error
ellipse: s-maj=15.1km s-min=7.6km az=93.4
NEIC 17 16:51:39.3, 1.3, 39.37N:77.48E, h37km, 14km, mb4.1/4,
Error ellipse: s-maj=13.3km s-min=11.3km az=155.0
BUI 17 16:51:39.3, 39.56N:77.81E, h24km, mb3.8/2, ML3.5/8
ISC 17 16:51:36.4, 0.5, 39.37N:0.04:77.51E, 0.06, h10km, n38,
r149/43, mb3.6/10, 1C, Southern Xinjiang

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like KSH Kashi, KSH Kashi, KSH Kashi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KURK, BVAR, BRVK, ZALV, etc.

ISCJ 17 17:05:59.5-1.1, 3.08S; 147.50E, h0km, mb4.1/1.0, mb1 4.3/1.0, mb1mx4.3/1.5, mbtmp4.1/1.0, MS4.0/1.5, Ms1 4.0/1.5, ms1mx3.9/2.6, Error ellipse: s-maj=37.7km s-min=20.6km az=104.0

GCMT 17 17:06:05.2-0.3, 2.94S; 147.54E, h24km, MW5.0/68, Moment Tensor Solution, s18 c20: s68 c91, Duration: 0 Moment tensor: Scale 10^16Nm, Mo: 20.2e18, Mw: 1.4e16, Mw0.93e19, Mw2.05e35, Mw2.86e10, Mw0.24e30, Best double couple: M3.67600e10, NP1.3e170.00000e, s56.00000e, A1.78.00000e, P2.261.00000e, s89.00000e, A3.4.00000e, Principal axes: T 3.5660, Plg2.4.0000e, Azm263.0000e, P -3.7850, Plg22.0000e, Azm30.0000e; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

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

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

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

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

MAN 17 17:11:28.745N;124.94E, h17km, mb4.2, ML3.0, MS2.8, 1C-1D, Mindanao

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

ISCJ 17 17:16:33.5-1.8, 38.40N;0.05-25.91E;0.09, h1km, 10km, Error ellipse: s-maj=12.2km s-min=7.6km az=155.0

CSEM 17 17:16:33.2-0.3, 38.39N;25.84E, h2km, MD3.0, Error ellipse: s-maj=7.2km s-min=4.1km az=57.0

DDA 17 17:16:34.9, 38.36N;25.99E, h7km, 7km, MD3.0

ISK 17 17:16:34.2, 38.44N;25.98E, h9km, MD3.0

ISC 17 17:16:34.2-2.2, 38.39N;0.06-25.9E;0.1, h8km, 12km, n21, 0.54S;30.0, Aegean Sea

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

CASC 17 17:24:41.2-1.5, 13.09N;89.62W, h26km, 4km, MD3.7, EI

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

MOS 17 17:25:13.9-1.0, 2.94S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:25:15.9-0.7, 3.12S;0.04;100.90E;0.04, h52km, 5km, mb4.7/65, MS3.9/15, Error ellipse: s-maj=8.7km s-min=5.5km az=138.3

DJA 17 17:25:16.3, 3.03S;100.95E, h29km, mb4.9/3

NEIC 17 17:25:16.9-0.3, 3.20S;101.00E, mb4.8/15, Error ellipse: s-maj=10.1km s-min=6.6km az=56.0

ISC 17 17:25:17.4-0.7, 2.87S; 101.16E, h44km, 5km, mb4.3/16, mb1 4.4/18, mb1mx4.3/2.3, mbtmp4.3/18, ML4.3/2, MS3.6/8, Ms1 3.6/8, ms1mx3.4/28, Error ellipse: s-maj=18.9km s-min=12.4km az=55.0

ISC 17 17:25:17.4-0.6, 3.14S;0.04;100.90E;0.04, h48km, 5km, h45km, 5km, pp-P, n182, s121/177, mb4.7/65, MS3.9/15, 7C-6D, Southern Sumatra

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

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

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

ISCJ 17 17:27:16.3, 3.03S; 101.08E, h33km, mb4.9/17, Error ellipse: s-maj=14.3km s-min=6.7km az=105.6

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like BBOO Buckleboo, HHC Hu-ho-hao-te, BJI Beijing, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like BOD Bodaibo, YSS Yuzh-Sakhalins, AKTO Aktyubinsk, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like NLC Nalytchevo, SPN Mys Shipunsk, PET Petropavlovsk, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Rows include WB2 Warramunga Arr, NWAO Narrogin (SRO), CTA Charters Tower, etc.

ISCJB 17 19:12:50.3,0.5,22.51S,0.04,68.35W,0.07,h112km,6km,mb4.5/9, Error ellipse: s-maj=10.3km s-min=6.5km az=176.0

IDC 17 19:12:51.8,0.5,22.55S,68.54W,h108km,5km,mb3.9/7,mb1 4.0/8,mb1mx3.8/18,mbmt3.8/8, Error ellipse: s-maj=19.2km s-min=15.6km az=57.0

NEIC 17 19:12:52.2,22.51S,68.51W,h107km,mb4.6/2, After GUC

GUC 17 19:12:52.0,7.2,22.51S,68.51W,h107km,4km,ML4.5

ISC 17 19:12:51.4,0.5,22.50S,0.04,68.34W,0.06,h104km,5km,h113km,2.8km,PKP,P,n57,e091/49,mb4.5/9,7C-2D, Northern Chile

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Rows include LVC Limon Verde, PBO4 Plate Boundary, PECH Pedro de Valdi, etc.

ISCJB 17 19:21:52.6,0.6,29.01N,0.04,95.74E,0.03,h34km,7km,mb4.6/43,MS3.4/9, Error ellipse: s-maj=7.2km s-min=3.8km az=161.8

BUI 17 19:21:52.5,29.11N,95.87E,h24km,mb4.7/11,mb4.6/20,ML4.0/10,Ms3.9/12,Ms7 3.8/13

MOS 17 19:21:52.2,1.0,29.13N,96.02E,h33km,mb4.8/17, Error ellipse: s-maj=11.7km s-min=5.7km az=120.8

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Rows include LSA Lhasa, SHL Shillong, TURI Tura, etc.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res. Rows include MKAR comp=Z,8.3nm, ULN Uljanabat, KZA Kyzart, etc.

ISCJB 17 19:21:52.0,0.6,29.01N,0.04,95.74E,0.03,h34km,7km,mb4.6/43,MS3.4/9, Error ellipse: s-maj=7.2km s-min=3.8km az=161.8

BUI 17 19:21:52.5,29.11N,95.87E,h24km,mb4.7/11,mb4.6/20,ML4.0/10,Ms3.9/12,Ms7 3.8/13

MOS 17 19:21:52.2,1.0,29.13N,96.02E,h33km,mb4.8/17, Error ellipse: s-maj=11.7km s-min=5.7km az=120.8

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

IDC 17 19:29:35.4.2.1, 58.90S:25.59W, h0km, mb4.1/2, mb1 4.2/2, mb1mx3.8/14, mbtmp4.1/2, Error ellipse: s-maj=95.3km az=171.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VNA3 Neumayer Olymp, VNA3 Paso Flores, VNA2 Neumayer-Watz, etc.

IGQ 17 19:33:48.9, 3.06S:76.19W, h12km, g6km, Mb4.0, Ms3.8, 2C-10D, Error ellipse: s-maj=22.7km s-min=3.0km

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

ISCJBJ 17 19:43:54.0.7, 37.57N:0.06:35.56E:0.05, h2km, n14km, Error ellipse: s-maj=9.6km s-min=6.4km az=162.1

DDA 17 19:43:54.1, 37.66N:35.49E, h7km, 2km, Md3.0, CSEM 17 19:43:54.0.5, 37.50N:35.61E, h27km, 8km, ML2.4

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

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

SZGRF 17 19:46:38.6, 66.47N:139.79W, h33km, mb5.1, MS4.4, Northern Yukon Territory, Canada

GCMT 17 19:46:41.5, 0.2, 68.06N:136.24W, h23km, 1km, MW5.0/0.86, Moment Tensor Solution, s42, c58; s86, c131; Durations: 0

PGC 17 19:46:41.5, 93.0, 68.14N:136.61W, h10km, ML5.9/1, Mw5.0

PGC 120km Wwnw of Fort McPherson, Nt Northern Yukon Territory, Canada Felt (I) at Inuvik, Nt.

NEIC 17 19:46:41.5, 68.14N:136.60W, h10km, mb5.2/154, MS4.5/2, MW5.0(PGC), MW4.9(SLM), After PGC.

NEIC Felt (I) at Inuvik. Bul 17 19:46:42.5, 68.19N:135.80W, h10km, mb5.2/29, mb4.7/40, Ms5.0/25, Ms7.4/8/28

ISCJBJ 17 19:46:44.0, 0.1, 67.95N:0.01:136.31W:0.04, h10km, mb5.1/228, MS4.4/7, Error ellipse: s-maj=2.5km s-min=1.6km az=158.1

IDC 17 19:46:44.2, 0.4, 68.00N:136.24W, h0km, mb4.8/24, mb1 5.0/28, mb1mx5.0/29, mbtmp4.8/28, ML4.9/4, MS4.3/28, Ms1 4.3/28, ms1mx4.3/31, Error ellipse: s-maj=9.3km s-min=7.3km az=0.0

MOS 17 19:46:45.6, 0.8, 67.94N:136.27W, h22km, mb5.3/83, MS4.4/10, Error ellipse: s-maj=12.8km s-min=3.8km az=89.8

BGS 17 19:46:46.8, 2.2, 68.14N:136.60W, h10km, mb5.5, ISC 17 19:46:46.0, 0.1, 67.95N:0.01:136.31W:0.04, h10km, (h15km, 1, 0km): P, P, m909, c080/g11, mb5.1/228, MS4.4/7, 186C-19D, Northern Yukon Territory

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IELI Eielson Array, DOL Dot Lake, TRF Thorofare Moun, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KTH Kantishna Hill, CHUM Lake Ilmchumun, CHUM Lake Ilmchumun, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PPLA Purkeypile, PMR Palmer, PNL Peninsula, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PLBC Pleasant Camp, SKAG Skagway, CTLN Castor Lake, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like RCO1 Rabbit Creek A, FIB Fire Island, TFI Talatina, etc.

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like RSO Redoubt South, YKW3 Yellowknife Ar, YKW3 Yellowknife Ar, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SVW2 Sparrevohn, FNBB Fort Nelson, SIT Sitka, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like EDM Edmonton, VDB Yellowknife, A05A Maple Falls, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PNT Mount Baker, A07A Ashnola River, A07A Ashnola River, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like SLMT Seelye Lake, HOOD Mount Hood, D14A Greenough, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like FRB comp=2.7, FRB comp=2.82, I13A Wildhorse Cree, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like BEKR Beckworth, BMN Battle Mountai, BMN Battle Mountai, etc.

17d 21h

Table of station data for 17d 21h. Columns include station ID (e.g., ORIF, BUR02), station name (e.g., Bucovina Ar. S), coordinates, and various parameters like pmax, p, and time values.

2008 JAN

Main table of station data for 2008 JAN. Columns include station ID (e.g., CD2, ERZ), station name (e.g., Erzurum), coordinates, and various parameters like pmax, p, and time values.

624

Table of station data for 624. Columns include station ID (e.g., CSEM, DDA), station name (e.g., CSEM 17 20:06:33.9), coordinates, and various parameters like pmax, p, and time values.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CSNA Conrad Observa, BSD Bornholm Skovb, MOA Mollin.

ISCJB 17:21:19:59.8:0.6,37.71N:0.03:29.22E:0.04,h9km,5km, Error ellipse: s-maj=5.8km s-min=5.2km az=169.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DENT Denizli, GOLH Golhisar, KHL Karahalli, KHAL Karahalli, KULA Kula-Manisa.

TRN 17:21:45:53.9,17.86N:60.73W,h3km,MD3.7,M4.2(FDF), Leeward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BPA Boggy Peak, LZG Guadeloupe-1, SCG Saint Claude.

ISCJB 17:21:55:52.6:0.4,22.90N:0.02:121.38E:0.02,h10km,2km, Error ellipse: s-maj=3.2km s-min=2.6km az=135.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHKT Chengkung, TTT Taitung, TWG Pinlang.

ISCJB 17:21:55:53.3:0.2,22.90N:0.02:121.37E:0.02,h8km,3km, n63.0:96/98,12C-2D,Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHKT Chengkung, TTT Taitung, TWG Pinlang, ELDTW Lidau, TWF1 Yuli, ECL Taimali, YULB Yu-li, EHY Hungye, STYT Tauyuan, SSD Sandimen, TAW Tawu, YUS Yu-Shan, YUS Yu-Shan, SGST Jiashian, WTP Ta-pu, TPUB Ta-pu, ALS Alishan, CHN1 Nanshi, CHN1, SGLT Jiouru, CHN4 Tsashan, CHN4, SCZ7 Fangiulu, LAY Lan-yu, TWM1 Shoushan, TWK Hsiinying.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TWK baz=295, ESL Shilin, CHNS Tsauling, CHN5 baz=319, CHN3 Shinhua, CHN3, SSSLB Suanglung, KAU Kaohsiung, CHY Chiayi, CHY, SMLT Sun Moon Lake, HEN Hengchun, HEN, WGK Gukung, WGK, TWP Hsiailiuchiu, TSEB Hengchuen, Pin, TWK1 Hengchun, TYC Yuchr, TYC, CHNB Yiju, CHNB, WNT Mingjian, WNT, TWD Hehuan Shan, TWC Ninganchiao, TWT Tachien, TCU Taichung, TNS Nan Shan, TWQ1 Liyutan, TWQ1, ENA Nanau, NSY Sanyi, NSY, ENT1 Noudou, NSTT Nanjuang, TWC Suao, YHNB Yeheng, NSK Sanguang, PNG Penghu, TWE Neicheng, TWA Mueha, YJW Yanaguni jima, NWF Wu-fen Shan, HATJ Hateruma jima, HATJ, IRIF Irifote-Funau, IRIF, JKRS Kuro-shima, IJJI Ishigaki jima, IJJI, JTJ Tarama, JTJ.

ISCJB 17:22:19:24.4:3.2,0.2N:0.2:122.2E:0.2,h199km,30km, mb4.1/14, Error ellipse: s-maj=44.0km s-min=10.0km az=144.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAPI Kappang, KAPI, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, MBWA Marble Bar, WRAB Warramb Creek, WRA Warramunga Arr, WB2 Warramunga Arr, STKA Stephens Creek, STKA, LSA Lhasa, ODAN Odaras, TAPN Tapplejung, RAMN Ramite, JIRN Jiri, GUN Gumba, PKI Pulchoki, KKN Kakani, DMN Daman, GKN Gorkha, KOLN Koldanda, DANN Dangsing, SONM Songo Array, MK31 Makanchi Array, MKAR Makanchi Array, KBL Kbul, ZALV Zalesovo Beam, ZALV Zalesovo Beam, VANDA Vanda, TORD Torodi Ar. Bea, TORD, NEIC 17:22:31:20.5:1.0,18.02N:63.16W,h10km,MD3.7(RSPR), Error ellipse: s-maj=39.4km s-min=7.0km az=195.0

ISCJB 17:22:19:24.4:3.2,0.2N:0.2:122.2E:0.2,h199km,30km, mb4.1/14, Error ellipse: s-maj=44.0km s-min=10.0km az=144.5

ISCJB 17:22:19:25.8:3.6,0.19N:122.06E:h200km,35km,mb3.6/6, mb1.3/7.8,mb1mx3.5/20,mbtmp3.6/8, Error ellipse: s-maj=55.2km s-min=12.9km az=65.0

NEIC 17:22:19:27.2:2.6,0.14N:122.00E:h213km,25km,mb4.2/5, Error ellipse: s-maj=37.4km s-min=9.7km az=60.0

ISC 17:22:19:25.6:3.3,0.2N:0.2:122.2E:0.2,h194km,31km,n30, c0:69/29,mb4.1/14,Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAPI Kappang, KAPI, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, MBWA Marble Bar, WRAB Warramb Creek, WRA Warramunga Arr, WB2 Warramunga Arr, STKA Stephens Creek, STKA, LSA Lhasa, ODAN Odaras, TAPN Tapplejung, RAMN Ramite, JIRN Jiri, GUN Gumba, PKI Pulchoki, KKN Kakani, DMN Daman, GKN Gorkha, KOLN Koldanda, DANN Dangsing, SONM Songo Array, MK31 Makanchi Array, MKAR Makanchi Array, KBL Kbul, ZALV Zalesovo Beam, ZALV Zalesovo Beam, VANDA Vanda, TORD Torodi Ar. Bea, TORD, NEIC 17:22:31:20.5:1.0,18.02N:63.16W,h10km,MD3.7(RSPR), Error ellipse: s-maj=39.4km s-min=7.0km az=195.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SABA Saba, SEUS St. Eustatius, SMRT St. Maarten, CDVI St. Croix, ABV Aneгада, ABV, TBVI Tortola, TBVI, ANWB Willy Bob, ANWB, BPA Boggy Peak, BPA, STVI Saint Thomas, STVI, LZG Guadeloupe-1, LZG, MTP Monte Pirata, MTP, MTP Monte Pirata, MTP, SCG Saint Claude, HUMP Col San Antoni, HUMP, CBYP Canovanas, CBYP, CBYP Canovanas, CBYP, SJG San Juan, SJG, SJG Carrillos, CRPR Cabo Rojo, PR, CRPR.

IDC 17:22:42:13.5:58.0,3.90S:99.44E,h0km,mb3.6/3, mb1.3/6.3,mb1mx3.4/20,mbtmp3.6/3,MS4.0/1,Ms1.4/0.1, ms1mx3.1/24, Error ellipse: s-maj=172.0km s-min=172.0km az=172.0, Southwest of Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SONM Songo Array, SONM, MKAR Makanchi Array, ZALV Zalesovo Beam, ZALV.

IDC 17:22:51:45.2:21.0,27.71N:86.62E,h0km,mb3.3/3, mb1.3/3.4,mb1mx3.2/23,mbtmp3.4/3,ML3.5/1,I, Error ellipse: s-maj=351.5km s-min=370.4km az=19.0, Nepal

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SHL Shillong, SHL, MKAR Makanchi Array, KURK Kurchatov, SONM Songo Array, ZALV Zalesovo Beam, ZALV.

IDC 17:22:55:16.5:1.2,1.89S:79.65W,h0km,mb3.7/5,mb1.4/0.7, mb1mx3.8/21,mbtmp3.8/7,ML4.0/2,MS3.5/3,Ms1.3/4.3, ms1mx3.0/30, Error ellipse: s-maj=58.3km s-min=32.9km az=62.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IGQ IGQ, IGQ, IRIF Irifote-Funau, IRIF, JKRS Kuro-shima, IJJI Ishigaki jima, IJJI, JTJ Tarama, JTJ.

ISCJB 17:22:55:53.3:0.2,22.90N:0.02:121.37E:0.02,h8km,3km, n63.0:96/98,12C-2D,Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHIS Cerro-Chispas, CHIS Cerro-Chispas, IGUA Iguatala, IGUA Iguatala, BIL2 Estacion Bilba, BIL2, ARRY Arrayan, PATA Patococha, JUI6 Juive, JUI6, RETU Refugio, RETU, QIL2 Qulitoa, QIL2, ULBA Ulba, RUNS Runtun, PISA Pisayambo, PISA, CAMI Rancho Maria, TAMB Tambo, VC1 Tomopaxi 1, PINO Pinedon Array, JUA2 San Juan 2, JUA2, GERV Terraza Guagua, TERP Refugio Guagua, ANTI Antisana, OTAV Otavalo, OTAV, CAYA Cayambe, COTA Cotacachi, COTA, CHAR Charay, CONE Cono Ne Rev Vo, ATAH Atahualpa, ATAH, ATAH, NNA Nana, NNA, NNA, NNA, BDFB Brasilia, ANMO Albuquerque, PDAR Pinedon Array, NVR Mina Array, YKA Yacacachi, YKA, YKA, TORD Torodi Ar. Bea, TORD, TORD Torodi Ar. Bea, GERS GERS.

Table listing station data for stations 627-999, including call signs (e.g., BVAR, BRVK, BVAR), frequencies, and various status indicators.

Table listing station data for stations 1000-1300, including call signs (e.g., BZS, NOA, OKC, KOLL), frequencies, and various status indicators.

Table listing station data for stations 1301-1799, including call signs (e.g., ORIF, FRF, SSF, SSF, SSF), frequencies, and various status indicators.

Code Station Name Azimuth (AZ) Phase ID Time Res m s ISC
URFA Urfa 0.22 47 ePg P 23 12 15.9 -0.2
URFA Urfalek 0.22 47 eSg Sg 23 12 15.9 +0.4
URFA Urfa 0.22 47 ePg P 23 12 15.9 -0.3

18d 1h

2008 JAN

628

Table of station data for 18d 1h, including URFA, ATAB, MALTA, MYA, AKCD, etc.

Table of station data for MKAR, ZALV, KURK, KBL, KBL, KBL, etc.

IS/CJB 18 00:07:41.2, 1.3, 34.50N, 0.07:45.9E:0.1, h33km, Error ellipse: s-maj=15.3km s-min=7.1km az=148.2

Table of station data for Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

DDA 18 00:10:39.3, 37.00N:29.18E, h6km, 5km, MD3.0 CSEM 18 00:10:40.4, 0.7, 36.98N:29.38E, h15km, MD3.0, Error ellipse: s-maj=19.9km s-min=16.3km az=178.0

Table of station data for Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

NEIC 18 00:36:09.0, 55.83N, 128.65W, h1km, ML3.2(PGC), ML3.0(AEIC), After PGC.

Table of station data for Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

MOS 18 00:38:08.3, 1.0, 43.28N:45.66E, h9km, mb3.9, 1.9 Error ellipse: s-maj=16.7km s-min=9.4km az=179.0

Table of station data for Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Table of station data for ONI, KIV, KIV, KIV, KIV, KIV, etc.

IS/CJB 18 00:42:23.9, 0.8, 32.23S:0.08:138.40E:0.06, h10km, Error ellipse: s-maj=12.3km s-min=7.7km az=170.2

Table of station data for Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IS/CJB 18 00:52:14.8, 0.4, 49.83N:0.03:18.42E:0.03, h0km, Error ellipse: s-maj=7.7km s-min=2.5km az=11.2

Table of station data for Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

CSEM 18 00:52:15.9, 0.4, 49.83N:0.03:18.44E:0.03, h0km, n34, I1809/60, Czech and Slovak Republics

Table of station data for Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IS/CJB 18 01:00:41.9, 0.6, 36.59N:0.02:25.63E:0.06, h11km, 4km, Error ellipse: s-maj=8.3km s-min=3.9km az=10.3

Table of station data for Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include: THRS Thira Island, THRE Thira Island, THRF Thira Island, APE Apeiranthos, etc.

NEIC 18 01:05:26.8, 16:00N;95:04W, h34km, MD4.1 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include: HUIG Huatulco, HUIG Matias Romero, PCIG Matias Romero, etc.

IDC 18 01:30:56.7, 0.9, 46:57N;155:68E, h0km, mb3.5/8, mb1.3/8, mb1mx3.6/23, mbmtmp3.5/8, Error ellipse: s-maj=31.9km s-min=22.5km az=177.0.

NEIC 18 01:30:58.7, 0.7, 46:75N;155:73E, h10km, mb4.0/1, Error ellipse: s-maj=16.9km s-min=13.7km az=132.0.

ISCJB 18 01:31:00.2, 0.8, 46:69N;108:155:7E;0.1, h33km, mb3.6/10, Error ellipse: s-maj=15.0km s-min=10.0km az=32.0.

MOS 18 01:31:00.4, 0.9, 46:56N;155:60E, h40km, mb4.0/3, Error ellipse: s-maj=26.1km s-min=17.0km az=92.0.

ISC 18 01:31:02.3, 0.7, 46:65N;108:155:7E;0.1, h35km, n19, #0817/20, mb3.6/10, East of Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include: SKR Severo-Kuril's, PETA08 Petropavlovsk, PETK Petropavlovsk, etc.

IDC 18 02:09:27.0, 1.6, 7:42S;103:17E, h0km, mb4.0/7, mb1.4/7, mb1mx3.9/19, mbmtmp4.0/7, Error ellipse: s-maj=68.8km s-min=20.2km az=53.0.

ISCJB 18 02:29:3.0, 5.7, 4:44S;103:32E;0.09, h33km, mb4.0/10, Error ellipse: s-maj=13.8km s-min=8.9km az=164.0.

NEIC 18 02:09:30.5, 0.6, 7:51S;103:31E, mb4.2/3, Error ellipse: s-maj=17.7km s-min=11.1km az=66.0.

DJA 18 02:09:31.7, 4:47S;102:93E, h10km, MLV4.8/7

ISC 18 02:09:32.2, 0.6, 7:38S;109:103:3E;0.1, h35km, n23, #1503/20, mb4.0/10, Southwest of Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include: KLI Kotabumi, KSI Kapahiang, XMIS Christmas Isla, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include: MK31 Makanchi Array, MKAR Makanchi Array, ZAAO Zalesovo Array, etc.

ISCJB 18 02:13:03.3, 1.1, 22:00S;0:10:179.52W;0.07, h551km, 12km, mb4.3/32, Error ellipse: s-maj=16.8km s-min=6.3km az=152.1.

NEIC 18 02:13:04.1, 1.1, 22:01S;179.48W, h555km, 13km, mb4.3/17, Error ellipse: s-maj=17.3km s-min=7.3km az=153.0.

IDC 18 02:13:05.5, 1.8, 21:78S;179:53W, h567km, 20km, mb3.6/10, mb1.3/9/11, mb1mx3.7/18, mbmtmp3.6/11, Error ellipse: s-maj=28.8km s-min=12.1km az=153.0.

ISC 18 02:13:03.7, 1.0, 22:00S;0:1:179.48W;0.07, h542km, 11km, h548km, 2.3km; p-P, n308, #0548/301, mb4.3/31, 123C-112D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include: AFI Afiamalu, AFI Afiamalu, AFI Afiamalu, URZ Urewera, CNB Canberra Magne, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include: N07B Gerlach, W13A Hualapai Mount, Y14A Wickenburg, O08A Rochester Mine, M07A Soldier Meadow, R10A Warm Springs, etc.

18d 3h

Table with columns: ID, Name, Az, El, SNR, P, R, Time, Res. Includes stations like RMW Rattlesnake Mo, K10A MacKenzie Ranc, C05A Toll Reservoir, etc.

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Table with columns: ID, Name, Az, El, SNR, P, R, Time, Res. Includes stations like CMAR Chiang Mai Arr, ANMO Albuquerque, H16A Fish Haven, etc.

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Table with columns: Code, Station Name, Az, El, SNR, P, R, Time, Res. Includes stations like YLV Yalova, GEMT Gemlik, ISK Istanbul-Kandi, etc.

NEIC 18 03:00:47.9,1.1,23.92N,121.51E,h10km,ML4.0(TAP), Error ellipse: s-maj=19.3km s-min=7.0km az=112.0...

ISCBJ 18 03:00:48.0,0.4,23.93N,121.52E,0.03,h19km,3km, Error ellipse: s-maj=4.7km s-min=2.3km az=23.5...

TAP 18 03:00:48.4,23.96N,121.45E,h16km,ML3.2,B ISK 18 03:00:48.5,0.3,23.94N,121.51E,0.02,h15km,2km,

Table with columns: Code, Station Name, Az, El, SNR, P, R, Time, Res. Includes stations like ESF Shoufeng Towns, ESF Hwaijen, HWA Hwaijen, etc.

ISCBJ 18 02:32:43.9,0.3,40.65N,102.29,13E,0.03,h6km,4km, Error ellipse: s-maj=3.6km s-min=2.8km az=44.8...

Table with columns: TWC, Suao, 0.74 25 eP, Pg, 03 01 02.0 -0.8, etc. Includes stations like YHNB, NSK, WNT, ALS, TWC, etc.

MAN 18 03:19:38, 13.73N-122.70E, h7km, mb4.2, ML3.1, MS2.8, 1C, Luzon. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

NEIC 18 03:40:01.4, 17.37N-100.83W, h4km, MD3.6 (MEX), After MEX. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

NEIC 18 03:51:39.4, 39.10S-175.67E, h4km, ML3.7 (WEL), After WEL, North Island. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

Table with columns: TWC, Tory Channel, 2.37 206 P, Pn, 03 52 21.2 +2.2, etc. Includes stations like QRTZ, LBZ, DDA, ISK, ATH, NEIC, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KARP, DATCA, ZAKROS, etc.

Table with columns: PYL, PYLOS, 4.82 285 P, Pn, 04 22 27.8 +1.2, etc. Includes stations like NELO, NEO, XOR, etc.

IGQ 18 04:33:29.9, 1.41S-80.94W, h12km, mb4.1, MS3.9, 4D, Ecuador. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

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

Table with columns: WRA, WB2, FITZ, FITZ, CTA, CTA, CTA, CTA, CTA, CTA, MBWA, STKA, STKA, STKA, STKA, STKA, MK31, MKAR, ZALV, ZALV, VVDA, VVDA, VVDA, BVAR, TORD, LVC, CPUP. Rows list stations, codes, names, coordinates, and other details.

ISCJB 18 05:02:20.5:0.6,21.63S:0.05:68.21W:0.09,h126km,8km, mb3.9/4, Error ellipse: s-maj=13.1km s-min=8.5km

IDC 18 05:02:20.8:1.2,21.49S:68.11W,h105km,15km,mb3.7/4, mb1.3/6, mb1mx3.5/17, mbmp3.7/6, MS2.8/1, Ms1.2/8/1, ms1mx1.9/2/4, Error ellipse: s-maj=32.0km s-min=15.9km az=149.0

NEIC 18 05:02:21.2:21.66S:68.39W,h134km, MG3.9(GUC), After GUC. GUC 18 05:02:21.2:21.66S:68.39W,h134km, MG3.9, MLC3.9

ISC 18 05:02:21.5:0.6,21.64S:0.05:68.20W:0.08,h120km,8km, n20.0:0.93/26,mb3.9/4,5C-1D,Chile-Bolivia border region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, ISC, h m s, I S C. Rows list station codes, names, coordinates, and other details.

CASC 18 05:13:50.6:2.5,8.97N:82.84W,h13km,13km,MD3.6, MW3.9,1C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, ISC, h m s, I S C. Rows list station codes, names, coordinates, and other details.

BUJ 18 05:26:59.3,9.63N:56.64E,h10km,mb4.9/18,mb4.7/25, Ms4.7/16, Ms7.4/4/16

MOS 18 05:27:04.9:1.0,9.91N:57.36E,h10km,mb4.8/25, MS4.1/5, Error ellipse: s-maj=10.2km s-min=6.6km az=103.0

IDC 18 05:27:04.8:0.8,9.84N:57.46E,h0km,mb4.3/16, mb1.4/16, mb1mx4.3/23, mbmp4.3/16, MS4.0/17, Ms1.4/0/17, ms1mx3.9/24, Error ellipse: s-maj=22.5km s-min=16.4km az=13.0

ISCJB 18 05:27:05.2:0.4,9.94N:0.06:57.28E:0.04,h10km, mb4.6/78,MS4.1/31, Error ellipse: s-maj=8.7km s-min=5.1km az=4.5

GCMT 18 05:27:06.7:0.3,9.79N:57.14E,h18km,MW5.0/67, Moment Tensor Solution. s30,c32: s67,c101: Duration: 0 Moment tensor: Scale 1016N; Mr-3.39: 22: Mw4.03±.17; Mw-0.64±.15; Mw0.14±.34; Mw-0.68±.10; Mw0.87±.43; Best double couple: M3.89200x1016 NP1±.14,0.0000°,647.00000°,λ-67.00000°. NP2: ±262.0000°,λ48.00000°,λ-113.00000°. Principal axes: T 4.1270,Plg0.0000°,Aznm8.0000°;N-0.4730,Plg17.0000°,Aznm278.0000°;P-3.6580,Plg73.0000°,Aznm8.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 18 05:27:06.7:0.2,9.82N:57.41E,h10km,mb4.7/31 Error ellipse: s-maj=8.7km s-min=6.3km az=21.0 CSEM 18 05:27:10.5:0.2,9.98N:57.40E,h33km,mb4.7/39,Ms3.9, Mw5.0, Error ellipse: s-maj=9.8km s-min=6.9km az=18.0

ISC 18 05:27:07.1:0.3,9.92N:0.06:57.31E:0.04,h10km, (h16km,4km;p-P),n230,c19:02/225,mb4.6/78,MS4.1/31, 60C, Carlsberg Ridge

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, ISC, h m s, I S C. Rows list station codes, names, coordinates, and other details.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time Res, ISC, h m s, I S C. Rows list station codes, names, coordinates, and other details.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like GERES, XAN, BAIF, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like BAIF, BJI, NOA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like TUMR, KOZ, SRED, etc.

KRSC 18 06:38:05.0-0.7, 55.49N, 163.66E, h10km, 10km, ML3.7, East off coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KBTR, ZLN, SRK, etc.

GUC 18 07:38:56.0-0.7, 32.64S, 71.76W, h40km, 3km, MD3.5, ML2.6, 3C-2D, Near coast of central Chile

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

Table with columns: RCDM, Rinconada Maip, 1.17 137 eP, Pn, 07 39 16.9 +1.0, etc.

ROM 18 07:44:30.3:0.6, 43.08N:14.74E, h10km, Md2.4/3, MI2.3/4, Error ellipse: s-maj=6.6km s-min=5.8km az=152.0

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

ISCJB 18 07:45:21.4:0.8, 37.332N:0.04:38.61E:0.04, h5km, 5km, Error ellipse: s-maj=7.6km s-min=4.5km az=155.5

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

DDA 18 07:59:21.2: 39.40N:33.11E, h7km, 4km, Md3.1 ISCJB 18 07:59:23.3:0.7, 39.38N:0.05:33.18E:0.05, h20km, 10km, Error ellipse: s-maj=8.2km s-min=6.0km az=164.3

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

ISCJB 18 08:01:19.7:1.1, 39.33N:0.04:33.16E:0.05, h11km, 8km, Error ellipse: s-maj=8.1km s-min=5.3km az=149.5

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

SZGRF 18 08:07:01.0: 22.26S:176.34W, h33km, South of Fiji Islands, DJA 18 08:08:02.20:74S:178.53W, h531km, mb5.0/8

MOS 18 08:08:10.4:2.0, 20.83S:179.08W, h594km, mb4.6/22, Error ellipse: s-maj=13.1km s-min=9.2km az=60.1

ISC 18 08:08:11.5:0.1, 20.83S:179.06W:0.04, h614km, mb4.6/94, Error ellipse: s-maj=7.4km s-min=3.4km az=147.2

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

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

Table with columns: NVAR, Mina Array Bea, 81.95, 44, P, P, 08 19 28.3, 0.0, comp=Z, 9.8nm, 0.9s, mb4.4, baz=224, slow=7.9, SNR=49

Table with columns: R12A, Pony Springs, 84.32, 45, P, P, 08 19 40.3, +0.1, baz=84, SNR=8.7

Table with columns: MSU, Marysvale, 86.05, 46, eP, P, 08 19 48.9, +0.4, comp=Z, 4.3nm, 1.1s, mb4.0

18d 8h

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Table with columns: IFA4, TXAR, TXAR, TXAR, TXAR, G13A, N17A, NEW, NEW, PV04, G19A, VNA2, VNA2, ANMO, ANMO, HIA, A10A, H14A, H14A, M17A, VNA1, K16A, KMI, H15A, S21A, G14A, COLA, COLA, DLBC, P19A, J16A, C12B, H15A, HHC, HHC, HHC, HHC, HHC, HHC, H16A, M18A, Q20A, N18A, O19A, K17A, A11A, RR12, F14A, P20A, R12A, L18A, B12A, H16A, G15A, DCID1, BILL, BILL, DLMT, E14A, CMAR, BSMT, C13A, REDW, A12A, J17A, SNOW, O20A, K18A, M19A, F15A, LOHW, D14A, G16A, L19A, P21A, PLCA, PLCA, PLCA, H16A

Table with columns: E15A, I17A, J18A, Q22A, BW06, PDAR, PDAR, BOZ, BOZ, BOZ, BOZ, H17A, DAWY, O21A, CD2, CD2, CD2, CD2, CD2, CD2, CD2, M20A, EGAK, D15A, N21A, L20A, K19A, COLD, G17A, WALA, K20A, A14A, F17A, D16A, L21A, N22A, C16A, A15A, M22A, F18A, D17A, B16A, C17A, A16A, B17A, YAK, YAK, LZH, LZH, LZH, LZH, A17A, B18A, RSSD, RSSD, RSSD, INK, INK, INK, SONM, SONM, YKA, YKA, YKA, YKA, YKA, ZALV, MKAR, MKAR, SPITS, BOSA, AKTO, ARCES, ARCES, OBN, OBN, OBN, NOA, NOA, NOA, HFS, HFS, SUW, AKASG, AKASG, MALT, MALT, MALT, EKA

Table with columns: BSEG, BSEG, BRTR, BRTR, BUR08, BURAR, OJC, MMAL, KOLS, TRPA, STHS, STHS, STHS, STHS, VRI, UZH, UZH, CRV, CRV, CRV, NIE, NRD, KSP, KSP, MLR, UPC, UPC, DPC, DPC, IBBN, CLL, CLL, CLL, CLL, CLZ, CLZ, CLZ, KECS, KECS, BRG, BRG, BRG, BRG, FBE, VOIR, PVCC, PRU, PRU, KOLL, KOLL, MOX, MOX, MOX, TANN, TANN, WERDA, GUNZ, NKV, NKV, TREC, MODS, MODS, MANZGER, ROTZ, ROTZ, HGN, BZS, KHC, MEM, MEM, GRF, GRF, TNS, TNS, WET, WET, GEC2, GEC2, GEC2, GERES, GERES, GERES, BCLA, BCLA, CONA, CONA, CSNA, CSNA, GIVF, DOU, DOU, BAIF, BAIF, PKSM, FUR, FUR, RJOB, RJOB, BFO, BFO, BFO, BFO, CDF, FLN, LDF, LDF, GRR, GRR, LAU, LAU, SSF, SSF, EVO, EVO, ESDD, ESDD, KEST, KEST, LIC, LIC, LIC, DBIC, DBIC, TORD, TORD, TORD, TORD

ISCJBJ 18 08:14:37.0, 3.47, 26N, 0.02, 17.36E, 0.02, h10km, Error ellipse: s-maj=3.0km s-min=2.2km az=177.9

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like Sopron, KOGS, BEHE, TAMASI, MODS, etc.

NEIC 18 08:14:49.5, 2.1, 140S, 166E, h54km, mb4.9/3, mb4.8/5, Error ellipse: s-maj=19.5km s-min=13.1km az=95.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like ARSA, ARSZ, ARSZ, SMOL, etc.

NEIC 18 08:19:48.4, 1.6, 60N, 99.07W, h25km, MD3.9(MEX), After MEX.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like KOLL, SOKA, PSZ, etc.

ISCJBJ 18 08:14:42.7, 0.7, 11.42S, 166.45E, h0km, mb4.5/15, mb1.4/16, mb1mx4.4/22, mbtmp4.5/16, ML4.8/1, MS3.9/12, Ms1.3/9/12, ms1mx3.7/21, Error ellipse: s-maj=21.4km s-min=17.5km az=96.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like BHJ, NEIC, etc.

NEIC 18 08:14:49.5, 2.1, 140S, 166E, h54km, mb4.9/3, mb4.8/5, Error ellipse: s-maj=19.5km s-min=13.1km az=95.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like DIVS, BBLs, CLL, etc.

Table with columns: RPZ, Rate Peaks, 32.40 174 eP, P, 08 21 15.4 +0.3. Includes stations like KAKA, RAR, FITZ, etc.

Table with columns: RPZ, Rate Peaks, 32.40 174 P, P, 08 21 14.2 -1.0. Includes stations like MJAR, VYDA, CMAR, etc.

NEIC 18 08:19:48.4, 1.6, 60N, 99.07W, h25km, MD3.9(MEX), After MEX.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like MAW, NVAR, PDAR, etc.

NEIC 18 08:19:48.4, 1.6, 60N, 99.07W, h25km, MD3.9(MEX), After MEX.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like ACX, ANIG, CAIG, etc.

ISCJBJ 18 08:37:00.1, 1.6, 15.81S, 174.3W, 0.1, h41km, 17km, mb3.9/8, MS3.6/5, Error ellipse: s-maj=22.1km s-min=10.4km az=148.6

ISCJBJ 18 08:37:00.8, 0.9, 15.84S, 74.43W, h35km, 5km, mb3.7/7, mb1.3/8/12, mb1mx3.7/22, mbtmp3.7/12, ML4.4/4, MS3.4/8, Ms1.3/4/8, ms1mx3.7/22, Error ellipse: s-maj=27.2km s-min=14.2km az=54.0

NEIC 18 08:37:01.0, 1.1, 15.80S, 74.32W, h45km, 11km, mb4.1/4, Error ellipse: s-maj=17.0km s-min=8.0km az=57.0

NEIC 18 08:37:01.8, 1.1, 15.80S, 74.32W, h45km, 11km, mb4.1/4, Error ellipse: s-maj=17.0km s-min=8.0km az=57.0

NEIC 18 08:37:01.8, 1.1, 15.80S, 74.32W, h45km, 11km, mb4.1/4, Error ellipse: s-maj=17.0km s-min=8.0km az=57.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like NNA, NNA, LVC, etc.

Table with columns: SCJO, Schefferville, 70.64 5 LR, LR, 09 20 17.1. Includes stations like DBIC, DBIC, DBIC, etc.

Table with columns: SCJO, Schefferville, 70.64 5 LR, LR, 09 20 17.1. Includes stations like YKA, YKA, YKA, etc.

NEIC 18 08:50:25.8, 1.1, 18.78N, 99.58W, h5km, MD3.5, Guerrero MEX.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like PLIG, MZVM, UNM, etc.

ISCJBJ 18 08:55:47.9, 3.2, 20.4S, 0.1, 178.6W, 0.1, h612km, 40km, mb3.7/13, Error ellipse: s-maj=20.0km s-min=17.3km az=143.4

NEIC 18 08:55:50.4, 2.7, 20.33S, 178.65W, h625km, 32km, mb3.2/11, mb1.3/5/11, mb1mx3.4/16, mbtmp3.2/11, Error ellipse: s-maj=25.5km s-min=14.1km az=157.0

NEIC 18 08:55:52.1, 2.9, 20.34S, 178.69W, h648km, 32km, mb4.3/3, Error ellipse: s-maj=19.2km s-min=18.5km az=142.0

ISC 18 08:59:49.5, 3.4, 20.4S, 0.1, 178.6W, 0.1, h615km, 40km, mb3.5, 4079/20, mb3.7/13, 2C, D, Fiji Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like CTA, CTAO, STKA, etc.

ISCJBJ 18 08:59:49.5, 3.4, 20.4S, 0.1, 178.6W, 0.1, h615km, 40km, mb3.5, 4079/20, mb3.7/13, 2C, D, Fiji Islands region

ISCJBJ 18 08:59:49.5, 3.4, 20.4S, 0.1, 178.6W, 0.1, h615km, 40km, mb3.5, 4079/20, mb3.7/13, 2C, D, Fiji Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like SBA, VJND, MKAR, etc.

ISCJB 18 09:17:10.2,0.5, 40.90N,0.03:143.29E,0.06, h46km,4km, mb4.2/29,MS3.5/3, Error ellipse: s-maj=7.7km s-min=3.5km az=27.6

IDC 18 09:17:13.4,2.1, 40.91N:143.04E, h47km,20km, mb3.8/16, mb1.3/20, mb1mx3.8/29, mbtmp3.8/20, ML3.8/4, MS3.4/5, Ms1.3/5, ms1mx3.1/35, Error ellipse: s-maj=17.9km s-min=15.4km az=140.0

ISC 18 09:17:10.9,1.3, 40.93N:0.03:143.25E,0.05, h30km,10km, n71, r=9101/86, mb4.2/29, MS3.5/3, 11C-1D, Off east coast of 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 for 2008 JAN. Columns include: RES, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists numerous seismic events with their respective station data.

Continuation of seismic event table for 2008 JAN. Columns include: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their recorded data.

Table of astronomical observations for 18d 9h, listing objects like Stuetta, La Chapelle, Signal de Mont, etc., with columns for AVF, pmax, and coordinates.

Table of astronomical observations for 2008 JAN, listing objects like La Moure, NRCA, MTLF, etc., with columns for LMR, NRCA, MTLF, etc., and coordinates.

Table of astronomical observations for 2008 JAN, listing objects like Mina Array Bea, Red Lodge, DUG, etc., with columns for NVAR, RLMT, DUG, etc., and coordinates.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GLA Glamis, 112A Yuma, 112A Yuma Desert, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOZC Bozcaada, SIGR SIGRI, LIA Limnos Island, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IJSCB 18 11:09:50.8, DDA 18 11:09:50.5, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ Urewera, BKZ Black Stump Fm, WTVZ West Tongariro, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SART Tekirdag, BLCB Balçova, BALB Balikesir, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VLS Valsamata, RLS Riolos of Patr, IGT Igoumenitsa, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THN Thein Dam, DLH Dalhouse, SMLA Simitla, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KCT Karacabey, CRT Corlu, DST Dursunbey, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AMKA Amchitka, ADK Adak, ATKA Atka Island, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KUL Kula-Manisa, ARMT Armutlu, CTKS Kestanelik, etc.

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

DDA 18 10:53:04.7, 39:54N-25:65E, h34km, 1km, Md3.3, M13.2
ISCJB 18 10:53:04.1, 0.5, 39:59N, 02:25:63E, 0.03, h8km, 3km,
Error ellipse: s-maj=3.0km s-min=2.7km az=135.5

KISR 18 11:09:13.5-1.1, 30:54N-48:99E, h8km, 4km, M1.1, 9,
Iran-Iraq border region

ISCJB 18 11:17:48.5, 0.4, 38:18N, 02:20:28E, 0.03, h10km, Error
ATH 18 11:17:48.4, 38:20N, 02:32E, h10km, 2km, MD4.0/10
THE 18 11:17:48.9, 38:26N, 02:31E, h10km, 2km, ML4.0/5, Error

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like SG1 Sgolore, CUC Castruccio, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like NAY Al-Naaim, MIB Mutriyah, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KURK Kurchatov, KURK Kuratov, etc.

IDC 18 11:17:48.5-0.6, 27.12N-54.84E, h0km, mb4.2/23, mb1 4.3/26, mb1mx3.3/32, mbtmp4.2/26, ML3.9/2, MS3.7/14, Ms1 3.7/14, ms1mx3.5/32, Error ellipse: s-maj=14.9km s-min=12.6km az=167.0

THR 18 11:17:51.8-0.7, 27.13N-54.76E, h30km, km, ML4.5 ISCJB 18 11:17:53.0-0.3, 27.18N-02:54:72E-0.02, h48km, 3km, mb4.4/63, MS3.7/16, Error ellipse: s-maj=4.0km s-min=3.3km az=39.4

TEH 18 11:17:53.6, 27.03N-54.72E, h26km NEIC 18 11:17:53.0-0.3, 27.07N-54.76E, h35km, mb4.5/33, MN4.4(TEH), Error ellipse: s-maj=5.1km s-min=4.3km az=162.0

CSEM 18 11:17:55.3-0.1, 27.17N-54.76E, h50km, 1km, mb4.5/34, Ms3.8, Error ellipse: s-maj=3.4km s-min=2.8km az=46.0 ISC 18 11:17:55.3-0.3, 27.16N-02:54:76E-0.02, h50km, 3km, n322, 0882/329, mb4.4/63, MS3.7/16, 6C, Southern Iran

Main table of station data for the first column, including stations like BNSD Bandar-Abbas, IBND Bandar-abas, BANOM Banah, etc.

Main table of station data for the second column, including stations like IFIR Firozkooh, ISHM Shahmirzad, DAMV Damavand, etc.

Main table of station data for the third column, including stations like WTTA Wattenberg, WATA Walderalm, WATA Gaotai, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like NB2, NOA, NOA, NOA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like JHHJ, CBJJ, CBJJ, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like MDJ, MDJ, MDJ, etc.

NIED 18 11:34:00.25:30N:140:60E, h170km, Mw5.2 Best double couple: M=7.00000e+16 NPT=355.00000, S=80.00000, T=77.00000. NP2=256.00000, S=13.00000, T=1.70.00000

2014-2019, Volcano Islands region
Code Station Name Az El Az El
JHHJ Haha-jima-NKT 1.71 39 Op Pn

MDJ 21.36 337 eP P 11 39 13.2 -0.4
MDJ 21.68 228 eP P 11 39 14.4 -0.7
YSS 21.66 311 iP P 11 39 16.0 -0.6

Table with columns for call sign, name, frequency, power, and other details. Includes entries like HYB Hyderabad, PMR Palmer, AKL Akola, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes entries like RPW Rockport, G03A Yamhill, C05A Toit Reservoir, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes entries like G09A Cove, QH0M Houtou, F10A Beach Ranch, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like SUMG Summit, C16A Fuhringer Ranc, H13A Challin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Hogan Spring, White River, Cervencia-Dubn, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Homack Ranch, Bruhonic, Link Ranch, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ULC, Herceg Novi, Brajci-Budva, Podgorica, etc.

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

ISCJB 18 13:10:17.5:0.8,42.61N:0.06:24.17E:0.06,h0km, Error ellipse: s-maj=9.9km s-min=4.9km az=31.9

CSEM 18 13:10:18.1:0.3,42.60N:24.18E,h2km,ML2.9, Error ellipse: s-maj=10.0km s-min=4.6km az=23.0, Suspected Winning explosion.

THE 18 13:10:18.4:42.60N:24.17E,h1km,3km,ML2.9/1, Error ellipse: s-maj=4.2km s-min=1.1km az=12.0

BE0 18 13:10:19.9:0.5,42.28N:24.06E,h0km,8km,MD2/2, Error ellipse: s-maj=10.0km s-min=4.6km az=23.0, Suspected

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

CSEM 18 13:15:14.6:0.2,39.30N:33.21E,h2km,MD2.8, Error ellipse: s-maj=5.2km s-min=3.0km az=146.0

DDA 18 13:15:14.9:39.34N:33.22E,h6km,3km,MD2.8, Error ellipse: s-maj=6.3km s-min=3.8km az=157.5

ISCJB 18 13:15:15.6:0.6,39.29N:0.04:33.18E:0.04,h10km, Error ellipse: s-maj=6.3km s-min=3.8km az=157.5

ISK 18 13:15:15.0:0.3,39.30N:33.10E,h10km,MD2.9, Error ellipse: s-maj=10.7km s-min=9.0km az=9.0

ISC 18 13:15:15.2:0.8,39.31N:0.04:33.21E:0.04,h0km,7km, n11,0:87/32,Turkey

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

NEIC 18 13:21:37.4:16.31N:93.23W,h186km,mb4.0/1, MD4.3(MEX),After.MEX.

MEX 18 13:21:37.4:0.9:16.31N:93.23W,h186km,8km,MD4.3, Chiapas

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

ISCJB 18 13:21:43.1:0.6,44.31N:0.05:87.18E:0.08,h10km, mb3.7/2, Error ellipse: s-maj=5.1km s-min=4.6km az=144.7

BUI 18 13:21:43.6:43.90N:86.95E,h13km,mb4.5/3,mb4.0/3, ML3.8/10,Ms3.6/1,Ms3.2/1

ISC 18 13:21:43.7:5.3,43.86N:87.02E,h19km,33km,mb3.7/2, mb1.3/6,mb1mx3/5,26,mbtp3.7/6,ML3.6/4, Error ellipse: s-maj=53.9km s-min=15.8km az=49.0

NEIC 18 13:21:48.1:0.9,44.34N:86.89E,h10km, Error ellipse: s-maj=14.3km s-min=7.4km az=173.0

ISC 18 13:21:45.0:0.6,44.25N:0.05:87.18E:0.08,h10km,n16, 0:893/25,mb3.7/2,1,C.Northern Xinjiang

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

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

comp=E:2.2nm,0.3s,baz=126,slow=14,SNR=59

comp=E:1.2nm,0.3s,baz=127,slow=17,SNR=9.2

comp=E:2.4nm,0.3s,baz=135,slow=17,SNR=13

comp=E:3.0nm,0.4s

comp=E:0.4nm,0.3s,baz=132,slow=13,SNR=5.5

comp=E:0.7nm,0.3s,baz=168,slow=30,SNR=4.6

comp=E:0.6nm,0.9s

comp=E:0.5nm,0.3s,baz=174,slow=14,SNR=23

comp=E:1.3nm,0.3s,baz=168,slow=25,SNR=9.1

comp=E:4.5nm,1.1s

comp=Z:5.0nm,1.1s

comp=Z:8.3nm,5.7s

comp=N:120nm,7.2s

comp=E:9.9nm,6.3s

comp=Z:8.3nm,7.8s

comp=Z:0.0nm,0.3s,baz=256,slow=12,SNR=2.3

comp=Z:0.1nm,0.3s,baz=270,slow=30,SNR=4.2

comp=Z:0.1nm,0.3s,baz=112,slow=11,SNR=2.4

comp=Z:0.3nm,0.3s,baz=110,slow=25,SNR=4.1

comp=Z:1.1nm,0.8s,mb3.8,baz=340,slow=5.4,SNR=6.9

comp=Z:0.4nm,0.6s,mb3.5,baz=50,slow=4.7,SNR=3.3

DDA 18 13:25:44.8:39.13N:37.36E,h7km,3km,MD3.0, Error ellipse: s-maj=5.8km s-min=2.8km az=26.3

CSEM 18 13:25:46.0:0.5,39.04N:37.40E,h10km,MD2.8, Error ellipse: s-maj=10.7km s-min=9.0km az=9.0

ISC 18 13:25:47.7:39.12N:37.18E,h5km,MD2.8, Error ellipse: s-maj=10.7km s-min=9.0km az=9.0

ISC 18 13:25:46.0:0.7,39.06N:0.04:37.38E:0.05,h4km,16km, n14,0:108/24,Turkey

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes data for Western Arabian Peninsula and various stations like ADEN, UDYN, HNSH, LBOS, ZUGAR ISLAND, BDHA, DHBB, HAJJ, etc.

ISCJB 18 14:34:08.4.0.5,24.70N:0.03:122.62E:0.02,h8km,4km, Error ellipse: s-maj=6.0km s-min=2.6km az=11.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes data for Taiwan region and various stations like YOJ, TWB1, TWC, TWE, ENA, etc.

ISCJB 18 14:34:08.2.0.4,24.66N:0.04:122.62E:0.02,h0km,3km, n35,r1500/68,1D, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes data for British Columbia and various stations like WRAP, RUBB, DLBC, NDB, MOBC, etc.

ISCJB 18 14:58:25.3.0.6,11.05N:0.05:62.16W:0.03,h70km,9km, Error ellipse: s-maj=8.5km s-min=4.9km az=166.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes data for Windward Islands and various stations like GUVI, TCE, TRN, TPP, CRUV, etc.

ISCJB 18 15:08:05.9.0.40:35N:27.14E,h9km,Md3.9 Error ellipse: s-maj=7.2km s-min=4.0km az=142.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes data for Minnesota and various stations like EYMM, AGMGN, ULM, ECSD, GLMI, etc.

ISCJB 18 15:44:11.4.0.6,39.00N:0.04:29.03E:0.03,h2km,8km, Error ellipse: s-maj=6.0km s-min=4.4km az=175.3

ISCJB 18 15:44:12.3.88N:29.02E,h7km,Md2.9 Error ellipse: s-maj=1.8km s-min=1.6km az=56.0

s-min=16.9km az=58.0
ISC 18 16:02:47.6.3.1, 5.3N, 0.2, 95.0E, 0.3, h94km, 25km, n19,
0537/21, mb4.0/10, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PSI Prapat, KULM Kulim, CMAR Chiang Mai Arr, etc.

DJA 18 16:28:40.2, 88S, 127.74E, h10km, MLV3.6/4, Ceram Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AAI Ambon, MSAI Masohi, etc.

ISCJB 18 16:37:07.8.1.4, 5.5S, 0.1, 154.0E, 0.3, h200km, mb3.5/8,
Error ellipse: s-maj=37.7km s-min=16.1km az=10.8

ISC 18 16:37:11.9.1.1, 5.3S, 0.1, 153.9E, 0.2, 224km, 103km,
mb3.3/7, mb1 3.5/8, mb1mx3.3/17, mbmp3.3/8, Error
ellipse: s-maj=57.2km s-min=22.6km az=72.0

NEIC 18 16:37:12.1.6.3, 5.5S, 0.1, 153.9E, h227km, 56km, 74.0/0.2,
Error ellipse: s-maj=37.6km s-min=21.7km az=71.0

ISC 18 16:37:09.6.1.4, 5.5S, 0.1, 154.0E, 0.3, h200km, n13,
0557/12, mb3.5/8, New Ireland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, WRAB Tennant Creek, etc.

ISC 18 17:09:18.9.7.1, 4.8N, 96.59E, h0km, mb3.5/3, mb1 3.5/4,
mb1mx3.3/2.1, mbmp3.3/4, ML3.4/1, Error ellipse:
s-maj=18.7km s-min=11.7km az=139.0, Off west
coast of northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

DDA 18 17:24:07.0.38, 93N, 27.58E, h7km, 3km, Md3.0

ISC 18 17:24:07.9, 38.85N, 27.65E, h17km, MD2.7

ISCJB 18 17:24:08.1.0.5, 38.89N, 0.02, 27.60E, 0.03, h83km, 4km,
Error ellipse: s-maj=4.5km s-min=3.2km az=139.9

CSEM 18 17:24:08.2.0.1, 38.87N, 27.63E, h10km, MD2.7, Error
ellipse: s-maj=3.4km s-min=2.5km az=141.0

ISC 18 17:24:08.5.0.4, 38.89N, 0.02, 27.60E, 0.03, h93km, 4km,
n34, 0598/62, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AKS Akhisar, CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

Table with columns: URLA, Izmir, 0.95 237 eP, Pg, 17 24 26.4 -0.3, etc.

ISC 18 17:50:02.6, 39.41N, 33.08E, h5km, MD3.4

ISCJB 18 17:50:03.9.0.3, 39.43N, 0.02, 33.10E, 0.02, h10km, Error
ellipse: s-maj=2.5km s-min=2.3km az=2.4

CSEM 18 17:50:03.8.0.1, 39.39N, 33.09E, h2km, MD3.4, Error
ellipse: s-maj=3.3km s-min=2.6km az=8.0

DDA 18 17:50:03.9, 39.43N, 33.11E, h14km, 1km, Md3.5

ISC 18 17:50:03.9.0.5, 39.41N, 0.02, 33.09E, 0.02, h0km, 4km,
n82, 0596/120, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAMT Kaman, LOD Lodumlu, etc.

Table with columns: MALT, Malatya, 4.31 103 ePN, Pn, 17 51 11.5 -0.9, etc.

IDC 18 17:56:20.4.0.7, 11.5S, 166.30E, h0km, mb4.4/13,
mb1 4.5/14, mb1mx4.4/19, mbmp4.4/14, MLS.1/1, MS3.9/7,
MS1 3.9/7, ms1mx3.7/22, Error ellipse: s-maj=22.5km
s-min=18.0km az=85.0
BUJ 18 17:56:23.4, 10.52S, 166.51E, h12km, mb5.1/7, mb4.7/12
NEIC 18 17:56:23.4.5.7, 11.50S, 166.31E, h20km, 38km, mb4.7/13,
Error ellipse: s-maj=17.5km s-min=10.3km az=80.0
ISCJB 18 17:56:24.1.0.4, 11.51S, 0.07, 166.23E, 0.07, h33km,
mb4.8/39, MS3.9/7, Error ellipse: s-maj=10.0km
s-min=9.1km az=136.9

ISC 18 17:56:25.9.0.4, 11.51S, 0.06, 166.28E, 0.07, h35km, n61,
0587/57, mb4.8/39, MS3.9/7, Santa Cruz islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, EIDS Eidsvold, etc.

CTA Charters Tower 21.06 244 eP, P, 18 01 07.2 +0.2

CTA Charters Tower 21.06 244 eP, P, 18 01 08.1 +1.1

MTSU Mount Surprise 22.22 250 eP, P, 18 01 20.9 +1.4

COEN Coen 22.27 261 eP, P, 18 01 36.1

ARMA Armidale 23.22 214 eP, P, 18 01 30.6 +0.7

URZ Urewera 28.34 162 eP, P, 18 01 38.5

STKA Stephens Creek 30.47 224 eP, P, 18 02 35.2 -0.3

STKA Stephens Creek 30.47 224 eP, P, 18 02 35.4 -0.1

STKA Stephens Creek 30.47 224 eP, P, 18 02 35.4 -0.1

STKA Stephens Creek 30.47 224 eP, P, 18 02 35.4 -0.1

WRAB Tennant Creek 31.81 251 eP, P, 18 02 46.1 -1.3

WRA Warramunga Arr 31.82 251 P, P, 18 02 46.7 -0.9

WRA 2.1nm, 0.8s, baz=80, slow=3.0, SNR=11, P, 18 05 38.1 0.0

RPZ Rata Paka 32.35 174 P, P, 18 02 51.5 -0.3

FITZ Fitzroy Crossi 39.37 256 eP, P, 18 03 55.1 -0.6

PPT Paapeete 43.08 103 eS, S, 18 10 51.9 +5.2

PPT Paapeete 43.08 103 LR, LR, 18 16 25.1

PPT Paapeete 43.08 103 LR, LR, 18 16 25.1

MBWA Marble Bar 45.55 252 eP, P, 18 04 41.6 -1.0

KKM Kota Kinabalu 52.77 287 P, P, 18 05 38.6 +0.6

MJAR Matsushiro Arr 54.62 332 P, P, 18 05 49.6 -1.5

KSAR Korea Array 60.55 325 P, P, 18 06 32.5 -0.3

YSS Yuz-Sakhalins 61.89 342 eP, P, 18 06 41.1 -0.5

VNDA 66.04 181 P, P, 18 07 08.2 -0.4

SBA Scott Base 76.34 180 eP, P, 18 07 10.5 +0.1

XAN Xi'an 78.82 312 P, P, 18 07 39.4 +0.2

XAN comp=Z, 6.0nm, 0.9s, mb4.5, pmax, pmax

XAN comp=Z, 100nm, 5.5s, pmax, pmax

CM31 Chiang Mai Arr 72.78 294 eP, P, 18 07 52.0 +0.7

CMAR Chiang Mai Arr 72.78 294 P, P, 18 07 52.6 +1.4

CHTO Chiang Mai 72.89 294 eP, P, 18 07 52.1 +0.2

CD2 Chengdu 73.30 307 P, P, 18 07 53.9 -0.2

CD2 comp=Z, 10.0nm, 0.6s, mb4.9, pmax, pmax

CD2 comp=Z, 40nm, 4.2s, pmax, pmax

LZH Lanzhou 75.46 312 eP, P, 18 08 05.1 -1.4

LZH Lanzhou 75.46 312 eP, P, 18 08 09.7 -7.7

LZH Lanzhou 75.46 312 eP, P, 18 08 12.3 -9.2

LZH comp=Z, 23nm, 1.4s, mb4.9, pmax, pmax

GSPA South Pole Qui 75.80 180 eP, P, 18 08 22.0 -0.8

ULN comp=Z, 19nm, 1.0s, mb5.5, 78.98 324 eP, P, 18 08 26.6 +0.5

BILL Bilibino 79.34 360 eP, P, 18 08 26.5 -1.0

SONM Songoing Array 79.35 324 P, P, 18 08 28.8 +0.7

GTA Gotai 79.76 314 P, P, 18 08 32.3 +1.9

GTA 79.76 314 pP, pP, 18 08 36.8 -4.7

GTA 79.76 314 pP, pP, 18 08 40.1 -5.4

LSA Lhasa 83.05 302 eP, P, 18 08 49.8 +1.7

MAW Maxwell 84.49 202 P, P, 18 08 50.4 -4.4

TAPN Tappin 85.29 299 eP, P, 18 09 00.0 -0.4

ODAM Odare 85.46 298 eP, P, 18 09 01.0 +0.7

NVAR Mina Array Bea 85.92 50 P, P, 18 09 03.9 +1.5

RAMN Ramite 86.14 298 eP, P, 18 09 04.1 +0.3

JIRN Jirani 86.67 299 eP, P, 18 09 07.3 +0.9

Table with columns: Code, Name, Location, Date, Time, Status, and other details. Includes entries like BILL, LSA, PPI, PDSI, MBWA, WMQ, TAPN, ODAN, RAMAN, GUN, PKI, PKIN, KKN, DMN, STKA, STKA, STKA, GKN, ZALV, ZALV, ZALV, DANN, KOLN, MKAR, MKAR, BBOO, AFI, ALBI, KDAK, LGTI, LGTI, PTH, KURK, KURK, KURK, KURK, KURK, PMR, PMR, PMR, AAK, AAK, AAK, COLA, COLA, COLA, BHPL, BVAR, BVAR, BRVK, BRVK, BRVK, POO, KBL, KBL, KBL, JASL, INK, INK, INK, INK, BHJ, DLBC, DLBC, ARU, ARU, AKTK, AKTK, AKTK, AKTO, AKTO, AKTO, PRGR, PRGR, PRGR, NLWA, YKA, YKA, YKA, YKA, E03A, PPT, F03A, RES, RES, RES, E05A, H04A, APA, APA, E06A, C07A, YBH, YBH, Y07A, D07A, KLMR, KLMR, H05A, H05A, B08A, B08A.

Table with columns: Code, Name, Location, Date, Time, Status, and other details. Includes entries like A09A, E07A, H06A, D08A, G07A, K05A, A10A, A06A, ARCES, ARED, D09A, J06A, G08A, I07A, E09A, NEW, NEW, A11A, J07A, H08A, K07A, E10A, A12A, L07A, BEKR, N06A, J08A, D11A, H09A, O06A, G10A, WVOR, WVOR, WVOR, JOF, JOF, BMO, BMO, I09A, E11A, J09A, L08A, VRHR, VRHR, VRHR, CMB, CMB, CMB, N07B, H10A, G11A, K09A, WALA, O07A, C13A, R06C, A14A, H11A, D13A, K10A, OBN, OBN, N09A, MFID, F13A, L10A, VSR, VSR, VSR, K11A, B15A, VSR, VSR, VSR, NVAR, H12A, H12A, O09A, C15A, G13A, A16A, L11A, J12A, H13A, B16A.

Table with columns: Code, Name, Location, Date, Time, Status, and other details. Includes entries like C16A, KAF, KAF, KAF, KAF, E15A, HLID, HLID, K12A, I13A, KIV, KIV, KIV, KIV, ONI, L12A, GNI, GNI, GNI, GNI, GNI, GNI, R09A, H14A, S09A, F15A, B17A, D16A, GRAC, Q10A, E16A, ELK, ELK, ELK, K13A, G15A, A18A, C17A, J14A, S10A, MPMC, R10A, EDWC, LRMC, D17A, B18A, L13A, BOZ, G16A, Q11A, M13A, FURC, O12A, R11A, P12A, J15A, L14A, F17A, Q12A, M14A, GSC, H16A, E18A, I16A, P13A, N14A, T11A, J16A, R12A, UMR, UMR, L15A, F18A, FFC, FFC, FFC, RR2, Q13A, H17A, TUQ, SOC, SOC, K16A, M15A, M15A, M15A.

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

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

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

ICD 19:18:44.1+0.6, 37.87N:73.11E, h0km, mb4.4/21, mb1 4.5/26, mb1mx4.5/31, mbtmp4.4/26, ML4.0/5, MS3.7/16, MS1 3.7/16, ms1mx3.5/46, Error ellipse: s-maj=14.6km s-min=1.1, 5km az=23.0. SZGRF 19:18:47.8, 37.50N:74.19E, h33km, mb4.8, MOS 19:18:47.7, 1.1, 37.88N:73.15E, h33km, mb4.9/39, Error ellipse: s-maj=6.9km s-min=4.6km az=123.4. ISCJB 19:18:49.6, 0.4, 37.91N:0.02:73.20E:0.03, h50km, 4km, mb4.6/102, MS3.8/30, Error ellipse: s-maj=3.9km s-min=3.1km az=151.2. DJA 19:18:49, 37.93N:73.42E, h10km, mb5.1/7. BUI 19:18:50.1, 38.18N:73.22E, h47km, mB4.9/25, mb4.8/32, ML4.7/4, Ms4.4/29, Ms7.4/126. NEIC 19:18:51.9, 0.7, 37.97N:73.23E, h60km, 7km, mb4.7/46, Error ellipse: s-maj=6.4km s-min=4.7km az=194.0. ISC 19:18:51.9, 0.3, 37.92N:0.02:73.18E:0.03, h55km, 3km, h61km, 3.4km, p-P, n363, s119/381, mb4.6/102, MS3.8/30, 24C:20D, Tajikistan Code Station Name Az Phase D Time Res h m s ISC KSH Kashi 2.71 53 i P Pn 19 29 26.9 -6.0 KSH Kashi 3.50, slow=0.7 S S 19 29 26.9 -11 S CEP Cherat 4.21 195 i P S 19 29 56.2 +2.7 CEP CEP 5 S S 19 21 03.0 +2.2 AML Almayashu 4.23 5 e Pn S 19 29 52.7 -1.0 AML AML 5 e S Pn 19 29 38.8 -2.0 AML Almayashu 4.23 5 P S 19 29 53.2 -0.5

Table listing radio stations with columns for call letters, frequency, power, mode, and location. Includes stations like HINF Hinterfeld, HAU Hautomp, SBF Sospel, etc.

Table listing radio stations with columns for call letters, frequency, power, mode, and location. Includes stations like DBIC Dimbokro, KIC Kosié, TIC Toumoudi, etc.

Table listing radio stations with columns for call letters, frequency, power, mode, and location. Includes stations like ISK 18 19:23.15, ISCB 18 19:23.16, CSEM 18 19:23.16, etc.

Table listing radio stations with columns for call letters, frequency, power, mode, and location. Includes stations like BUI 18 19:31.10, MOS 18 19:31.10, ISCB 18 19:31.11, etc.

Table listing radio stations with columns for call letters, frequency, power, mode, and location. Includes stations like BGS 18 19:31.12, NEIC 18 19:31.12, SZGRF 18 19:31.14, etc.

Table listing radio stations with columns for call letters, frequency, power, mode, and location. Includes stations like MRW Makara Radio, SNZO South Koror, TCW Tory Channel, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Date, Time, and other details. Includes stations like Northport, Leadore, Darby, Bhumibol Dam, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Date, Time, and other details. Includes stations like Kendall Valley, Spence Gulch, Crested Butte, Boulder Array, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Date, Time, and other details. Includes stations like YKA, YKA, Talaya, Tiksi, LSA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KIV, NB2, NOA, NOA, NOA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KSP, KSP, KSP, KSP, KSP, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KHAL, ROTZ, ROTZ, ROTZ, ROTZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FETA, BOJS, VOYS, JAVS, DAVOS, etc.

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

MAN 18:20:18.22.9.59N-126.22E, h1km, mb4.4, ML3.2, MS3.0, 1C-1D, Mindanao After RSPR, RSPR 18:20:53.39.8, 19.33N-69.12W, h40km, 18km, MD3.9/18, MD3.9/18, 12C-7D, Dominican Republic region

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

DDA 18:20:57:07.2, 39:33N-33:19E, h7km, 6km, MD3.0, ISK 18:20:57:07.4, 39:44N-33:19E, h6km, MD2.6, CSEM 18:20:57:07.8, 0.1, 39:25N-33:23E, h15km, MD2.6, Error ellipse: s-maj=4.2km s-min=2.1km az=166.0, ISJCJB 18:20:57:08.6, 0.1, 39:28N-0.05-33:25E, 0.05, h14km, 7km, Error ellipse: s-maj=8.7km s-min=5.6km az=183.9, ISC 18:20:57:09.0, 1.0, 39:28N-0.05-33:26E, 0.05, h18km, 6km, n15, -0.94/27, Turkey

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

ISC/JB 18:21:03:02.5, 0.4, 43:79N-105:17W, 0.05, h0km, mb3.7/3, Error ellipse: s-maj=5.2km s-min=4.3km az=155.7, IDC 18:21:03:04.9, 0.8, 43:95N-105:62W, h0km, mb3.7/3, mb1.3/0.8, mb1mx3.6/25, mbtmp3.6/8, ML3.6/5, MS3.4/1, Ms1.3/4.1, ms1mx2.6/4.1, Error ellipse: s-maj=2.1km s-min=7.4km az=146.0, NEIC 18:21:03:04.5, 0.3, 43:79N-105:21W, h0km, ML3.4, Error ellipse: s-maj=4.1km s-min=3.5km az=188.0, Suspected Mining explosion, NEIC 60 km [40 miles] SSE of Gillette, ISC 18:21:03:04.0, 0.3, 43:82N-103:105:15W, 0.04, h0km, n33, -0.1506/53, mb3.7/3, Wyoming

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like mb1 4.0/1.7, mb1mx4.0/2.1, mbtmp3.9/1.7, Error ellipse: s-maj=14.4km s-min=11.0km az=33.0, BUJ 18:21:33:03.0, 23:60S-66:60W, h191km, mb4.9/5, GUC 18:21:33:03.0, 6.0, 23:57S-67:36W, h237km, 18km, ML5.0, ISC 18:21:33:00.7, 0.5, 23:65S-0:04:66.61W, 0.05, h179km, 4km, n281, -0.071/280, mb4.3/30, 91C-113D, Jujuy Province

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like 1T18A Mexican Hat, U17A Shonto, R20A Redvale, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like M15A Larsen Ranch, J18A Kendall Valley, R09A Tonopah, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like C13A Hot Springs, F10A Beach Ranch, E10A Myers Farm, etc.

ISCJB 18 21:34:22.3.0.3, 16:89N,0:03.95,12W:0:02,h108km,3km, mb4.0/10, Error ellipse: s-maj=5.6km s-min=2.9km az=13.7

IDC 18 21:34:23.6.0.6, 16:92N,94:86W,h98km,4km,mb3.8/9, mb1.4/0.11,mb1mx3.7/25,mbtmp3.8/11, Error ellipse: s-maj=19.9km s-min=13.7km az=45.0

MEX 18 21:34:24.3.1.2, 16:88N,95:11W,h107km,8km,MD4.5 NEIC 18 21:34:24.3, 16:88N,95:11W,h107km,mb4.1/9, MD4.5(MEX), After MEX.

CASC 18 21:34:28.2.2.2, 17:28N,94:43W,h20km,999km,MD4.7, mb4.1/(NEIC)

ISC 18 21:34:23.4.0.3, 16:90N,0:03.95:10W:0:02,h102km,3km, n57,-1534/83,mb4.0/10,Oaxaca

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time Res, and other parameters. Includes stations like CMIG Matias Romero, TUIG Tuzandepel, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, I, S, C. Includes stations like ACX Pico Tres Padr, CAIG El Cayaco, IKG Ixapco, MRL Marmol, ZIIG Zihuatanejo, etc.

CSEM 18 22:10:42.7,0.2,39.47N,16.80E,h15km,ML3.4/4, Error ellipse: s-maj=6.1km s-min=3.4km az=99.0

ISCJB 18 22:10:43.0,0.5,39.47N,16.80E,h24km,5km, Error ellipse: s-maj=6.9km s-min=3.8km az=9.9

NEIC 18 22:10:43.9,39.46N,16.80E,h23km,ML2.8(ROM), After ROM

ROM 18 22:10:43.9,0.1,39.46N,16.80E,h23km,1km,Md2.9/30, M2.8/25, Error ellipse: s-maj=2.9km s-min=1.2km az=96.0

ISC 18 22:10:43.0,0.2,39.48N,16.77E,h19km,4km, n84,r130/104,4C, Southern Italy

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, I, S, C. Includes stations like TIP Timpagrande, CARO Carolei, ORI Oriolo Calabro, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, I, S, C. Includes stations like PTRP Pietrapertosa, BULG Bulgheria - Ca, NOCI Noci, etc.

ISK 18 22:14:24.2,39.57N,25.67E,h5km,MD3.4 DD 18 22:14:24.6,39.59N,25.69E,h23km,1km,Md3.2

NEIC 18 22:14:24.0,39.57N,25.67E,h5km,MD3.9(ATH), MD3.4(ISK), After ISK

ATH 18 22:14:24.0,39.58N,25.61E,h27km,1km,MD3.6/7 Error ellipse: s-maj=2.8km s-min=1.2km az=34.4

CSEM 18 22:14:25.8,0.1,39.56N,25.61E,h15km,ML4.0/6, Error ellipse: s-maj=2.5km s-min=1.9km az=32.0

THE 18 22:14:25.3,39.58N,25.64E,h6km,1km,ML4.0/6, Error ellipse: s-maj=1.9km s-min=0.7km az=133.0

SOF 18 22:14:27.4,39.97N,25.57E,h2km,MD2.6 ISK 18 22:14:25.0,0.4,39.58N,25.62E,h7km,3km, n215,r085/255,8C-7Z, Aegean Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, I, S, C. Includes stations like SIGR SIGRI, BOZC Bozcaada, LIA Limnos Island, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, I, S, C. Includes stations like IZM Izmir, BALB Balikesir, MFT Murefte, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like CD2, CMAR, CHTO, HIA, LHZ, PPI, PDSI, STKA, SBSI, PETK, PETP, FORT, GTA, ULN, SONM, CLNS, CNB, SHL, TOO, MUN, ZAK, LSA, TLY, BOD, YAK.

Table with columns for station name, frequency, and signal strength. Includes stations like YAK, MOY, ODAN, RAMN, JIRI, GUN, PKI, PKIN, KKN, DMN, GKN, WMQ, DANN, KOLN, BILL, BILLI, BILLB, TIXI, MK31, MKAR, MKAR, MKAR, HYB, HYB, DDI, ZAAO, ZALV, NVS, NVS, NVS, KURK, AAK, AAK, AAK, KBL, KBL, BVAR, CHUM, BRVK, BRVK, BRVK, FIB, FIB, FIB, SEW, RC01, KTH, BPAW, TRF, PMR, PMR, MCK, MCK, COLA, COLA, PAX, PAX, PPT, PPT, EGAK, DAWY, DAWY, SVE, HYT, ARU, ARU, ARU, ARU, INK, INK, INK, INK, DLBC.

Table with columns for station name, frequency, and signal strength. Includes stations like DLBC, PRGR, PRGR, PRGR, NLWA, B04A, D03A, MAK, MAK, MAK, E03A, F03A, C04A, GNW, I02A, G03A, KLMR, KLMR, A05A, CMW, H03A, B05A, I03A, JCW, F04A, D05A, RPW, B06A, C05A, G04A, YKA, YKA, YKA, YKA, LON, LON, LON, E05A, HUMO, HUMO, H04A, IRO, A07A, HOOD, F05A, YBH, YBH, YBH, YBH, YBH, D06A, VFP, E06A, G05A, TBM, B07A, ETW, WDC, WDC, LHEM, H05A, F06A, C07A, I05A, RES, RES, RES, RES, WTV, D07A, A08A, GNI, GNI, B08A, E07A, RDF, RDF, MIB, MIB, H06A, NAY, NAY, K05A, ARCES, ARCES, A09A, C08A, HAWA, I06A, G07A, KIV, KIV, D08A, OD2, J06A.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes entries like B09A Rice, H07A Lands Inn, C09A Chrisman Ranch, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes entries like A14A Double T Ranch, L10A Juniper Basin, O09A Fish Creek Ran, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes entries like M15A Larsen Ranch, V12A Nelson, YNR North Junctio, etc.

CSEM 18 22:27:56.0, 0.1, 39.44N, 133.02E, h2km, MD2.9, Error
ellipse: s-maj=2.9km s-min=2.3km az=179.0
DDA 18 22:27:56.5, 39.41N, 133.02E, h9km, MD3.0
ISK 18 22:27:56.8, 39.48N, 133.07E, h5km, MD2.9
ISCJB 18 22:27:57.0, 0.5, 39.43N, 133.04E, h10km, Error
ellipse: s-maj=6.1km s-min=4.3km az=152.5
ISC 18 22:27:57.1, 0.1, 39.43N, 133.03E, h3km, gkm, n26, c06137, Turkey

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res. Rows include KIZT, CDAG Cicekdag, CDAG Eldivan, SVRH Sivrihisar-ESK, etc.

ISCJB 18 22:33:11.7, 0.5, 37.02N, 0.04, 29.13E, 0.03, h7km, 5km, Error ellipse: s-maj=7.3km s-min=4.0km az=178.5

DDA 18 22:33:11.1, 37.01N, 29.10E, h7km, 2km, MD3.1

ISCJ 18 22:33:11.3, 37.01N, 29.13E, h7km, MD3.0

CSEM 18 22:33:12.0, 0.1, 37.00N, 29.13E, h10km, MD3.1, Error ellipse: s-maj=3.6km s-min=2.4km az=10.0

ISC 18 22:33:12.0, 0.5, 37.02N, 0.04, 29.12E, 0.03, h12km, 5km, n27, o94/39, Turkey

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res. Rows include GOLH Golhisar, DALY Dalyan (Mudla), YER Yerkesik, etc.

ATH 18 22:39:04.3, 38.29N, 27.13E, h44km, 4km, MD3.2/3

CSEM 18 22:39:06.4, 0.2, 38.25N, 26.64E, h12km, MD3.2, Error ellipse: s-maj=6.5km s-min=4.4km az=72.0

DDA 18 22:39:06.8, 38.26N, 26.63E, h7km, 2km, MD3.0

ISCJB 18 22:39:06.4, 0.6, 38.25N, 0.02, 26.62E, 0.04, h1km, 3km, Error ellipse: s-maj=4.9km s-min=3.5km az=154.7

NEIC 18 22:39:06.0, 38.21N, 26.72E, h23km, MD3.2(ATH), MD3.0(ISK), After ISK

THE 18 22:39:06.2, 38.25N, 26.59E, h3km, 5km, ML3.4/2, Error ellipse: s-maj=3.3km s-min=1.1km az=48.0

ISC 18 22:39:06.3, 38.20N, 26.71E, h2km, MD3.2

ISC 18 22:39:06.7, 0.5, 38.26N, 0.02, 26.61E, 0.04, h13km, 3km, n60, o111/93, Aegean Sea

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res. Rows include URLA Izmir, BLCB Balçova, IZM Izmir, SMG Samos, etc.

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res. Rows include BDRM Kayabasi, BDRM Kayabasi, BDRM Kayabasi, APE Apeiranthos, etc.

ATH 18 22:40:56.4, 38.00N, 20.09E, h7km, 2km, MD3.6/7

NEIC 18 22:40:56.4, 38.00N, 20.09E, h7km, MD3.6(ATH), After ATH

CSEM 18 22:40:57.6, 0.3, 38.05N, 20.15E, h2km, ML3.8/4, Error ellipse: s-maj=7.0km s-min=4.4km az=33.0

ISCJB 18 22:40:58.2, 0.4, 38.07N, 0.03, 20.14E, 0.03, h10km, Error ellipse: s-maj=4.7km s-min=3.6km az=23.8

THE 18 22:40:59.1, 38.06N, 20.25E, h1km, 3km, ML3.8/4, Error ellipse: s-maj=3.9km s-min=1.9km az=239.0

ISC 18 22:40:58.9, 0.4, 38.05N, 0.03, 20.17E, 0.03, h10km, n66, r122/89, Greece

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res. Rows include VLS Valsamata, VLS Valsamata, VLS Valsamata, etc.

Code Station Name Delta Az Phase ID Time Res

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res. Rows include LSA Lhasa, SHL Shillong, KBL Kabul, MK31 Makanchi Array, etc.

CSEM 18 22:45:16.5, 0.1, 44.30N, 7.30E, h20km, ML1.8/7, Error ellipse: s-maj=2.1km s-min=1.3km az=69.0

ISCJB 18 22:45:17.0, 0.3, 44.29N, 0.02, 7.33E, 0.04, h16km, 4km, Error ellipse: s-maj=4.3km s-min=3.0km az=168.6

ROM 18 22:45:17.2, 0.1, 44.33N, 7.41E, h9km, Md1.5/3, Mt1.8/2, Error ellipse: s-maj=1.4km s-min=0.8km az=2.0

LDG 18 22:45:17.0, 0.1, 44.30N, 7.32E, h13km, Md2.0/2, Md2.1/7, Error ellipse: s-maj=1.6km s-min=0.9km az=61.0

GEN 18 22:45:17.4, 44.29N, 7.27E, h17km, ML1.3

ISC 18 22:45:16.8, 0.3, 44.29N, 0.02, 7.34E, 0.03, h16km, 3km, n35, o570/63, Northern Italy

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res. Rows include STV, DOI San Damiano, DOI San Damiano, TOUF Mont Tournera, etc.

Code Station Name Delta Az Phase ID Time Res

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res. Rows include LMR La Moure, LMR La Moure, LMR La Moure, etc.

IDC 18 22:46:33.5, 0.8, 32.21N, 85.27E, h0km, mb3.9/14, Error ellipse: s-maj=1.7km s-min=1.1km az=102.6

NEIC 18 22:46:35.4, 0.5, 32.27N, 85.35E, h10km, mb4.0/5, Error ellipse: s-maj=13.7km s-min=9.5km az=57.0

BUI 18 22:46:37.6, 32.81N, 85.30E, h18km, mb4.5/2, mb4.2/4, Ms3.9/1, Mst 3.8/1

ISCJB 18 22:46:38.8, 1.4, 32.37N, 0.06, 85.40E, 0.08, h47km, 15km, mb4.0/17, MS4.2/2, Error ellipse: s-maj=10.5km s-min=7.9km az=138.5

ISC 18 22:46:40.5, 1.2, 32.37N, 0.07, 85.44E, 0.09, h47km, 13km, n33, o110/33, mb4.0/17, MS4.2/2, Xizang

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res. Rows include LSA Lhasa, SHL Shillong, KBL Kabul, MK31 Makanchi Array, etc.

YKA Yellowknife Ar 84.10 9 P P 22 59 05.0 -0.9
DBIC Dimpboko 86.72 276 P P 22 59 18.9 -1.0

IDC 18 22:57:19.2-1.3, 39:37N-21:47E, h0km, mb3.9/5,
mb1 4.0/5, mb1mx3.7/21, mbtmp3.9/5, Error ellipse:
s-maj=41.0km s-min=23.3km az=126.0

THE 18 22:57:20.8, 39:33N-21:45E, h6km, 1km, ML3.7/9, Error
ellipse: s-maj=1.0km s-min=0.6km az=19.0

NEIC 18 22:57:20.9, 39:36N-21:50E, h20km, ML3.1(ATH), After
ATH.

ISCJB 18 22:57:20.6-0.7, 39:32N-02:21:47E-0:02, h11km, 5km,
mb3.8/5, Error ellipse: s-maj=3.0km s-min=2.9km az=44.0

ATH 18 22:57:20.9, 39:32N-21:50E, h20km, 1km, MD3.6/9, ML3.1
CSEM 18 22:57:21.0-1.1, 39:32N-21:51E, h5km, ML3.1, Error
ellipse: s-maj=3.7km s-min=3.3km az=26.0

ISC 18 22:57:21.4-0.4, 39:31N-02:21:49E-0:02, h9km, 3km,
n129, s123/169, mb3.8/5, 7C-2D, Greece

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and parameters.

CUC Castrocucco 4.43 281 P Pn 22 58 31.5 +2.7
SMG Samos 4.49 109 P Pn 22 58 31.3 +1.8
SMG Samos 4.49 109 P Pn 22 58 31.3 +1.8

BOLS Boljevac 4.53 258 Pn Pn 22 58 29.3 -0.4
MGR Morigerati 4.65 482 Pn Pn 22 58 32.4 +1.4

DIVS Divbare 4.91 347 Pn Pn 22 58 36.5 +1.3
SGO Sığircano 4.92 287 Pn Pn 22 58 36.5 +1.1

CSSN Cassano Irpino 5.20 289 Pn Pn 22 58 41.0 +1.8
CSSN Cassano Irpino 5.20 289 Pn Pn 22 58 41.0 +1.8

SGG Gregorio Mates 5.82 293 Pn Pn 22 58 49.7 +2.0
SGG Gregorio Mates 5.82 293 Pn Pn 22 58 49.7 +2.0

BZS Buzias 6.30 11 P Pn 22 58 53.1 -1.3
BZS Buzias 6.30 11 P Pn 22 58 53.1 -1.3

VOIR VOIR 6.66 22 P Pn 22 58 59.8 +0.5
MLR Muntele Rosu 7.00 27 P Pn 22 59 06.8 +2.9

PLOR Plostina 7.56 29 P Pn 22 59 12.4 +0.8
PLOR Plostina 7.56 29 P Pn 22 59 12.4 +0.8

VRI Vriociaia 7.60 29 P Pn 22 59 14.4 +2.2
VRI Vriociaia 7.60 29 P Pn 22 59 14.4 +2.2

NOCS NORARS Array B 22.67 347 P P 23 02 21.5 -1.1
ARCES ARCES Array B 30.36 P P 23 03 31.9 -1.2

TORD Torodi Arr. Bea 31.39 219 P P 23 05 42.1 -0.5
MKAR Makanchi Array 44.07 60 P P 23 05 28.6 -0.8

ZALV Zalesovo Beam 44.37 49 P P 23 05 30.8 -0.9
ZALV Zalesovo Beam 44.37 49 P P 23 05 30.8 -0.9

ISCJB 18 23:18:16.4-0.5, 51:46N-02:16:00E-0:03, h0km, Error
ellipse: s-maj=3.5km s-min=2.3km az=20.1

CSEM 18 23:18:17.6-0.2, 51:50N-15:99E, h2km, ML3.3/9, Error
ellipse: s-maj=4.4km s-min=2.9km az=28.0

IPEC 18 23:18:17.1-0.4, 51:54N-15:91E, h0km, ML2.2/3, Error
ellipse: s-maj=9.2km s-min=2.1km az=77.0

NEIC 18 23:18:17.4-0.6, 51:54N-16:03E, h5km, ML3.5(SZGRF),
Error ellipse: s-maj=8.1km s-min=5.6km az=40.0

PRU 18 23:18:17.9, 51:52N-16:01E, h0km
WAR 18 23:18:18.2, 51:54N-16:02E, ML2.6, Mining Induced

VIE 18 23:18:20.1-0.3, 51:36N-15:79E, h0km, mb2.2/3, ML2.7/4,
Error ellipse: s-maj=2.4km s-min=2.0km az=55.0 79 km
NE of Liberex Suspected Mining induced.

ISC 18 23:18:17.3-0.5, 51:53N-02:16:00E-0:03, h0km, n61,
+0986/109, 5C-4D, Poland

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and parameters.

GRA1 Grafenberg Arr 3.56 241 eSg Sg 23 20 11.1 -0.4
GRF Grafenberg Arr 3.56 241 ePn Pn 23 20 11.1 -0.4

CONA Conrad Observa 3.61 181 P Pn 23 20 11.1 -0.4
CONA Conrad Observa 3.61 181 P Pn 23 20 11.1 -0.4

CONA Conrad Observa 3.61 181 P Pn 23 20 11.1 -0.4
CONA Conrad Observa 3.61 181 P Pn 23 20 11.1 -0.4

CSNA Conrad Observa 3.61 182 P Pn 23 20 13.6 +0.5
CSNA Conrad Observa 3.61 182 P Pn 23 20 13.6 +0.5

CSNA Conrad Observa 3.61 182 P Pn 23 20 13.6 +0.5
CSNA Conrad Observa 3.61 182 P Pn 23 20 13.6 +0.5

BSD Bornholm Skovb 3.65 350 P Pn 23 20 13.3 -1.6
BSD Bornholm Skovb 3.65 350 P Pn 23 20 13.3 -1.6

MOA Molin 3.85 198 P Pn 23 20 18.1 +0.4
MOA Molin 3.85 198 P Pn 23 20 18.1 +0.4

STHS Stebnicka Huta 3.96 120 ePn Pn 23 20 20.4 +0.5
STHS Stebnicka Huta 3.96 120 ePn Pn 23 20 20.4 +0.5

CRVS Cervenica-Dubn 4.38 125 e Pg 23 20 20.4 +0.5
KBA Koelnbreinsper 4.78 202 P Pn 23 20 51.0 +0.1

KBA Koelnbreinsper 4.78 202 P Pn 23 20 51.0 +0.1
KBA Koelnbreinsper 4.78 202 P Pn 23 20 51.0 +0.1

ISCJB 18 23:32:42.1, 22:15, 22:15, 179:5W, 0:1, h521km, 22km,
mb4, 1/15, Error ellipse: s-maj=22.0km s-min=10.2km
az=140.8

NEIC 18 23:32:46.5, 3, 9, 22:28S, 179:56W, h562km, 46km, mb4, 3/5,
Error ellipse: s-maj=27.2km s-min=18.3km az=206.0

IDC 18 23:32:50.5, 5.2, 22:19S, 179:71W, h604km, 62km, mb3, 4/8,
mb1 3.6/8, mb1mx3.4/16, mbtmp3.4/16, Error ellipse:
s-maj=26.6km s-min=23.6km az=78.0

ISC 18 23:32:42.0, 1.4, 22:21S, 0:1, 179:5W, 0:1, h500km, 19km,
n27, +0983/24, mb4, 0/15, 3D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and parameters.

Table listing station codes (BANL, AMAS, COLC, etc.), station names (Banca Lucia, Alto Masis, Colonia, etc.), and various parameters like time, phase, and resonance.

Table listing station codes (ISCJB, CSEM, IPEC, etc.), station names (ISCJB 18 23:44:18.3, etc.), and various parameters like time, phase, and resonance.

Table listing station codes (SDV, TROA, PLCA, etc.), station names (SDV comp=Z,612nm, etc.), and various parameters like time, phase, and resonance.

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes entries like Casa Rosa Ranc, Ganado, Humboldt, Wickenburg, etc.

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes entries like Black Hills, Wamsutter, Sevier Lake, Furnace Creek, etc.

Table with columns: Property Name, Address, Price, Status, Date, and other details. Includes entries like Earthquake Lak, Cat Creek Ranch, Pierce Place, Big Timber, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like H08A, B15A, G09A, A16A, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PVRL, YKA, YKA, EMIJ, STS, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like WMQ, THN, KSRs, KSRs, etc.

NEIC 19 00:09:37.7, 15.633N-96.411W, h6km, MD3.7(MEX), After MEX.

MEX 19 00:09:37.0-5, 15.633N-96.411W, h6km, 6km, MD3.7, Near coast of Oaxaca

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HUIG, VHO, PNI, etc.

TRN 19 00:36:13.8, 10.222N-62.191W, h3km, MD3.2 FUNV 19 00:36:14.9, 10.311N-62.277W, h3km, MW3.0

NEIC 19 00:36:14.3, 10.222N-62.161W, h3km, MD3.2(TRN), After TRN.

ISC 19 00:36:13.9-0.7, 10.291N-0.052-62.26W-0.03, h2km, 8km, n16, c08527, 4C-2D, Near coast of Venezuela

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GUVI, TCE, GUNV, etc.

IDC 19 00:37:33.2-9.2, 5.521N-178.671W, h0km, mb3.6/8, mb1 3.8/9, mb1mx3.7/23, mb1mt3.7/9, ML3.5/1, Error ellipse: s-maj=84.2km s-min=20.8km az=173.0

NEIC 19 00:37:42.1-2.1, 52.292N-178.491W, h50km, ML2.9(AEIC), Error ellipse: s-maj=32.5km s-min=13.5km az=190.0

ISCJB 19 00:37:42.4-1.1, 52.525N-0.2-178.2W-0.1, h67km, 16km, mb3.7/9, Error ellipse: s-maj=34.5km s-min=9.5km az=50.0

ISC 19 00:37:44.2-1.0, 52.525N-0.2-178.2W-0.1, h67km, 16km, n14, c1927/14, mb3.6/9, Andreanof Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ADK, FXI, KDKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KIV Kislovodsk, PRGR Permogore, VRO Redoubt South, etc.

ISCJB 19 00:52:21.4.0.5, 37.05N.0.03:35.97E.0.03, h5km, 4km, Error ellipse: s-maj=4.4km s-min=3.6km az=20.0

CSEM 19 00:52:19.0.1.0, 37.03N.0.35:97E, h8km, MD3.3, Error ellipse: s-maj=1.8km s-min=1.6km az=34.0

DDA 19 00:52:21.5, 37.02N.36.02E, h34km, 3km, MD3.3, Error ellipse: s-maj=1.8km s-min=1.6km az=34.0

ISC 19 00:52:21.9.0.5, 37.05N.0.03:35.98E.0.03, h5km, 4km, n55, c094/75, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOZT Kozan, COBT Iskenderun, ANDN Andirin, etc.

ISC 19 00:58:56.0.0.7, 32.35N.85.34E, h0km, mb3.7/8, mb1.3/5/8, mb1mx3.8/24, mbtmp3.7/10, ML4.0/2, Error ellipse: s-maj=28.7km s-min=19.9km az=42.0

NEIC 19 00:58:58.0.0.7, 32.31N.85.14E, h10km, mb3.9/1, Error ellipse: s-maj=15.4km s-min=11.4km az=212.0

ISCJB 19 00:58:59.0.7, 32.4N.0.1:85.1E.0.1, h33km, mb3.7/9, Error ellipse: s-maj=17.1km s-min=10.5km az=36.1

ISC 19 00:59:01.5.0.7, 32.32N.0.1:85.1E.0.1, h35km, n14, c12/14, mb3.8/9, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, TKM2 Tokmak 2, KBL Kabul, etc.

ISCJB 19 01:05:51.9.0.5, 34.30N.0.08:137.28E.0.08, h348km, 3km, mb3.2/8, Error ellipse: s-maj=12.6km

JMA 19 01:05:52.3.0.3, 34.36N.137.26E, h349km, 3km, M2.9, IDC 19 01:05:52.0.1.1, 34.37N.137.60E, h348km, 19km, mb3.1/7, mb1.3/1/9, mb1mx3.9/27, mbtmp3.0/9, Error ellipse: s-maj=53.6km s-min=17.7km az=63.0

NEIC 19 01:05:52.6.1.5, 34.23N.137.16E, h338km, 47km, mb3.4/1, Error ellipse: s-maj=129km s-min=14.4km az=64.0

ISC 19 01:05:53.0.0.5, 34.31N.0.08:137.29E.0.07, h341km, 3km, n24, c083/33, mb3.2/8, Near south coast of eastern Honshu

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

ISC 19 01:05:53.0.0.5, 34.31N.0.08:137.29E.0.07, h341km, 3km, n24, c083/33, mb3.2/8, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JWA Wachi, JKY Kagya, JRY Ryoga, etc.

IDC 19 01:17:47.9.1.4, 0.78N.125.61E, h0km, mb3.7/5, mb1.3/5/5, mb1mx3.6/19, mbtmp3.7/5, Error ellipse: s-maj=131.6km s-min=25.5km az=66.0

NEIC 19 01:17:53.1.0.7, 0.83N.125.73E, h35km, Error ellipse: s-maj=120.0km s-min=10.0km az=66.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, WB2 Warramunga Arr, etc.

IDC 19 01:21:27.2.9.5, 35.93N.71.11E, h63km, 86km, mb3.4/4, mb1.3/5/8, mb1mx3.3/26, mbtmp3.4/8, ML3.3/4, Error ellipse: s-maj=68.4km s-min=51.0km az=147.0

ISCJB 19 01:21:32.4.0.7, 36.20N.0.04:70.97E.0.08, h123km, 11km, mb3.7/3, Error ellipse: s-maj=11.2km s-min=5.0km az=152.2

NEIC 19 01:21:32.4.1.1, 36.10N.71.12E, h112km, 11km, mb3.1/1, Error ellipse: s-maj=30.0km s-min=9.0km az=129.0

ISC 19 01:21:33.6.0.7, 36.18N.0.04:70.99E.0.08, h117km, 9km, n38, c19/143, mb3.7/3, Hindu Kush region

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

Table with columns: SMLA, CHMS, USP, TKM2, KHET, KHET. Includes stations like Chumysh, Oskpovka, Tokmak 2, Khetri.

Table with columns: JOSI, DANN, MKAR, GKN, DMN, KKN, PKIN, PKI, GUN, KURK, RAMM, TARN, BVAR, BRVK, AKT, AKT, AKTO, AKTO. Includes stations like Joshimath, Dangsiang, Makranj Array, Gorkha, Daman, Kakan, Pulchokhi, Pulchokhi, Gumba, Kurchatov, Ramite, Tarn, Borovoye Array, Borovoye, Aktyubinsk, Aktyubinsk, Aktyubinsk.

ISCJB 19 01:29:46.8.0.9, 29.72S.0.10:179.3W.0.2, h322km, 10km, mb3.7/4, Error ellipse: s-maj=29.1km s-min=11.7km az=21.8

NEIC 19 01:29:47.0.1.0, 29.91S.178.66W, h339km, 10km, mb4.4/2, Error ellipse: s-maj=27.2km s-min=18.1km az=110.0

IDC 19 01:29:47.2.1.2, 29.73S.179.20W, h320km, 13km, mb3.3/3, mb1.3/7.5, mb1mx3.4/15, mbtmp3.0/5, Error ellipse: s-maj=25.2km s-min=18.0km az=119.0

ISC 19 01:29:47.4.1.0, 29.75S.0.1:179.3W.0.2, h313km, 10km, n18, c066/13, mb3.7/4, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAO Raoul Island, RAO Raoul Island, URZ Urewera, URZ Urewera, DZM Mont Dzumac, RPZ Rata Peaks, RPZ Rata Peaks, WRAB Tennant Creek, WRA Warramunga Arr, VNA2 Neumayer Olymp, VNA3 Neumayer-Watz, PETK Petropavlovsk, NVAR Mina Arra, JOF Joensuu, JOF Joensuu, KAF Kangasniemi, KAF Kangasniemi, NB2 NORSPAR Subarrat, NOA NORSPAR Arr, HFS Hagfors, TORD Torodi Arr, TORD Torodi Arr.

DJA 19 02:42:52.0.12S.128.46E, h10km, MLV3.5/3, IDC 19 02:43:02.6.1.8, 1.05S.127.64E, h0km, mb3.8/3, mb1.3/7.4, mb1mx3.5/17, mbtmp3.6/4, ML3.4/1, Error ellipse: s-maj=152.6km s-min=30.5km az=66.0

ISC 19 02:43:03.2.6.4, 1.05S.0.4:127.9E.0.7, h0km, 37km, n6, c049/7, mb3.8/3, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LBMI Labuha, LBMI Labuha, WRA Warramunga Arr, MKAR Makanchi Arr, ZALV Zalesovo Beam, ZALV Zalesovo Beam.

NEIC 19 02:54:30.1, 18.91N.68.85W, h97km, MD3.8(RSPR), Error RSPR

RSPR 19 02:54:30.1, 18.91N.68.85W, h97km, 4km, MD3.7/14, MD3.7/14, 12C-3D, Mona Passage

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DR12 Loma Pena Alta, DR12 Loma Pena Alta, AGPR Aguadilla, PR, AGPR Aguadilla, PR, AGPR Aguadilla, PR, LBSI Las Mesas, CRPR Cabo Rojo, PR, LRS Lares, AOPR Arecibo Observ, AOPR Arecibo Observ, OBIP Obispo Ponce, OBIP Obispo Ponce, SDDR Presa de Saban, SDDR Presa de Saban, SDDR Presa de Saban, CELP Cerrillos, CELP Cerrillos, SJP San Juan, SJP San Juan, SJP San Juan, CBYP Canovanas, CBYP Canovanas, CBYP Canovanas, CBYP Cerro la Pandu, CBYP Cerro la Pandu, CPD Cerro la Pandu, HUMP Col San Antoni.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations HUMP, MTP, Monte Pirata, MTP.

ISCJB 19 03:17:23.9;0.6,38.37N;0.4;39.05E;0.04,h10km;5km, Error ellipse: s-maj=6.5km s-min=5.3km az=161.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations ELZG, SVRC, Svirice-ELAZID, MALATYA, MALT, MYA, MALATYA, PERTEK, AKCAD, KEMALIE, URFA, KEMALIYE, DIYARBAKIR, KARACAYIR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations SMAIRI, SEMARANG, LEM, WANGANAGA, CITEKO, SAWAHAN.

ISCJB 19 03:32:08.0;0.4,37.39N;0.4;37.07E;0.04,h10km;6km, Error ellipse: s-maj=7.3km s-min=3.9km az=35.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations KMRS, KAHRAMANMARAS, SAJ, GAZIANTEP, ANDRIN, KUZUINI, BOZOVA, KOZT, KAZAN, AKCADAG, SARDIZ-KAYSERI, PINARBAS, MALATYA, MYA, DAREND-MALATY, BUNYAN, ERZURUM, ERZM, KOP DAGI, BEST, PERTEK, SVRICE-ELAZID, NIGDE, PTK, DIYARBAKIR, KARACAYIR, BESIRI.

ISCJB 19 03:39:17.6;3.4,7.8S;0.2;158.7E;0.2,h81km;36km, mb3.9/10, Error ellipse: s-maj=42.0km s-min=19.4km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations HNR, HONIARA, SOLOMON ISLANDS REGION.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations CTA, WRAB, WBA, WARRAMUNGA ARR, WRA, STKA, STEPHENS CREEK, CMAR, SOMM, MK31, MKAR, MKANACHI ARRAY, NVAR, PFO, BVAR, YKA, TORO.

ISC 19 03:47:55.6,37.37N;0.37,37.07E,h14km,MD3.0 DDA 19 03:47:55.9,37.41N;0.37,37.09E,h14km,MD3.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations KMRS, KAHRAMANMARAS, GAZIANTEP, GAZIANTEP, GAZIANTEP, ANDRIN, ANDRIN, ANDRIN, KUZUINI, KUZUINI, KUZUINI, KUZUINI, BOZOVA, BOZOVA, KOZT, KAZAN, AKCADAG, SARDIZ-KAYSERI, PINARBAS, MALATYA, MALATYA, MYA, DAREND-MALATY, ELZG, ELZG, SVRICE-ELAZID, SVRICE-ELAZID, PERTEK, PERTEK, SVSK, KARACAYIR, SVSK, KARACAYIR.

ISC 19 04:14:12.0,39.01N;41.14E,h5km,MD3.2 ISCJB 19 04:14:14.0;0.8,39.04N;0.03;41.17E;0.06,h5km;7km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations BNLG, ERZURUM, ERZM, ERZM, KOP DAGI, BEST, PERTEK, SVRICE-ELAZID, NIGDE, PTK, DIYARBAKIR, KARACAYIR, HANUR-AGRY, SVRICE-ELAZID, MARDIN, MARDIN, VANT, GUMT, GUMT, KEMALIYE, KEMALIYE, CLDR, CLDR, MYA, MYA.

ISC 19 04:16:41.3;15.0,6.24S;154.41E,h171km;130km, mb3.7/4, mb1.3/8, mb1mx3.4/17, mbtm3.6/5, ML3.7/1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations COEN, CTAL, WRAB, WB2, WRA, STKA, STEPHENS CREEK, FITZ, FITZ, MKAR, TORO.

ICD 19 04:33:06.4;1.5,2.24N;125.34E,h0km,mb3.6/3, mb1.3/8, mb1mx6.7/18, mbtm3.6/3, MS3.6/1, Ms1.3/5.1

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations FITZ, FITZ, WRA, WRA, MBWA, MBWA, STKA, SOMM, MKAR.

NOU 19 04:38:44.4;0.4,0.4,19.27S;168.40E,h10km,MD2.8,ML3.5 ISCJB 19 04:38:45.2;2.3,19.7S;0.1;168.8E;0.1,h34km;19km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations DZM, DZM, DZM, DZM, NOUC, NOUC, HNR, AFI, URZ, URZ, CTA, CTA, CTAO, STKA, STKA, WRA, WRA, PPT, FITZ, GSPA, PETK, PETK, PETK, SONM, VNA3, VNA3, VNA2, GERES, GERES.

ISC 19 04:40:42.5,36.80N;29.32E,h6km,MD2.8 ISCJB 19 04:40:43.0;0.6,36.91N;0.05;29.36E;0.04,h4km;8km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations GOLH, GOLH, GOLH, GOLH, ELL, ELL, ELL, TURN, TURN, YER, YER, AYDN, AYDN, AYDN, KHAL, KHAL, KHAL, KHAL, DAT, DAT, DAT.

ISC 19 04:40:43.0;0.6,36.91N;0.05;29.36E;0.04,h4km;8km, Error ellipse: s-maj=7.7km s-min=5.7km az=176.2

Table with columns: BDRM Kayabasi, 1.55 276 i Pn, 04 41 11.7 +0.3, BDRM Kayabasi, 1.55 276 i S, 04 41 11.7 +0.3, BDRM Kayabasi, 1.55 276 i S, 04 41 11.7 +0.3, BODT Bodrum, 1.66 275 ePN, 04 41 33.0 -0.9, BODT Bodrum, 1.66 275 ePN, 04 41 11.9 -0.9

IDC 19 04:44:41.8, 1.1, 1.98N, 96.56E, h0km, mb4.0/9, mb1 4.5/10, mb1mx4.1/24, mbtmp4.4/10, ML4.0/2, MS3.5/2, Ms 1.3/5.2, ms1mx3.0/29, Error ellipse: s-maj=34.5km s-min=17.2km az=47.0

MOS 19 04:44:44.7, 0.8, 2.05N, 96.56E, h33km, mb4.9/6, Error ellipse: s-maj=15.8km s-min=11.2km az=96.6

BUI 19 04:44:44.5, 2.01N, 96.75E, h33km, mb5.0/5, mb4.4/5, NEIC 19 04:44:47.1, 0.6, 2.02N, 96.62E, h35km, mb4.0/3, Error ellipse: s-maj=13.8km s-min=8.4km az=55.0

DJA 19 04:44:47.2, 3.4N, 96.60E, h20km, ML4.1/4, ISCJB 19 04:44:47.6, 1.4, 2.17N, 0.07E, 75E, 0.10, h52km, 11km, s-min=9.8km az=150.0

ISC 19 04:44:48.8, 1.4, 2.16N, 0.07E, 96.78E, 0.09, h43km, 11km, n36, c093/35, mb4.4/18, MS3.5/2, 2C, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GSI Gunungsitoli, 1.17 337 Op Pn, 04 46 07.7 +0.0, SBSI Sibolga, 2.20 106 P Pn, 04 45 38.0 +1.5, PSI Pipat, 2.24 73 Pn Pn, 04 45 24.0 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, BSI Banda Aceh, 3.63 336 P Pn, 04 45 39.9 -2.6, Padang Panjang, 4.83 61 P Pn, 04 45 59.8 +0.8, IPM Ipo, 4.96 51 ePN Pn, 04 46 01.5 +0.7, KULM Kulim, 4.96 51 ePN Pn, 04 46 01.5 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, CM31 Chiang Mai Arr, 16.33 7 eSN S, 04 46 55.0 -1.9, CMAR Chiang Mai Arr, 16.33 7 Pn Pn, 04 46 37.1 +2.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, FITZ Fitzroy Crossi, 34.83 127 e P, 04 51 35.2 -0.8, FITZ Fitzroy Crossi, 45.31 127 P P, 04 51 34.9 -1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GTA Gaotai, 37.18 4 ePN P, 04 51 55.9 +0.2, GTA Gaotai, 45.31 127 P P, 04 51 34.9 -1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, WRA Warramunga Arr, 42.90 123 P P, 04 52 43.1 -0.4, WRAB Tennant Creek, 42.91 123 eP P, 04 52 43.6 +0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, WRAB Tennant Creek, 42.91 123 eP P, 04 52 43.6 +0.1, WB2 Warramunga Arr, 44.77 123 eP P, 04 52 43.5 -0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, TKM2 Tokmak 2, 44.77 338 eP P, 04 52 58.7 +0.5, TKM2 Tokmak 2, 44.77 338 eP P, 04 52 58.7 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, AAK Ala-Archa, 44.95 337 P P, 04 53 01.6 +2.0, KSRs Korea Array, 45.31 35 P P, 04 53 02.5 0.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, KSRs Korea Array, 45.31 35 P P, 04 53 02.5 +0.1, MKAR Makanchi Array, 46.21 346 P P, 04 53 09.8 +0.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, SONM Songino Array, 46.25 9 P P, 04 53 10.8 +1.1, SONM Songino Array, 46.25 9 P P, 04 54 45.4 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ZAK Zakamensk, 48.36 6 eP P, 04 53 26.6 +0.5, ZALV Zalesovo Bann, 52.55 351 P P, 04 53 58.0 +0.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, CTA Charters Tower, 53.31 117 P P, 04 54 04.4 +0.5, NVS Novosibirsk, 53.66 350 eP P, 04 54 04.9 -1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, AKTK Aktyubinsk, 58.19 332 P P, 04 54 38.0 -0.4, AKTO Aktyubinsk, 58.19 332 P P, 04 54 38.0 -0.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, SVE Sverdlovsk, 61.64 338 eP P, 04 55 01.9 0.0, EIL Elat, 64.59 302 LR LR, 05 23 41.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, YAK Yakutsk, 64.62 16 eP P, 04 55 20.3 -1.3, BRTR Keskin Array B, 68.16 312 P P, 04 55 44.0 -0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, TAXAR Lajitas Array, 143.07 31 PKP P, 05 04 16.5 -2.3

IDC 19 04:52:32.8, 0.2, 51.56N, 0.01E, 16.06E, 0.02, h0km, mb3.6/8, MS3.3/2, Error ellipse: s-maj=1.9km s-min=1.8km az=7.8

IPEC 19 04:52:33.0, 0.4, 51.66N, 16.14E, h1km, 2km, ML3.3/3, Error ellipse: s-maj=2.2km s-min=1.7km az=175.0

BGR 19 04:52:35.0, 0.4, 51.57N, 16.08E, h1km, ML3.8, Error ellipse: s-maj=5.6km s-min=2.2km az=11.0

CSEM 19 04:52:34.6, 0.1, 51.57N, 16.04E, h0km, ML4.1/17, MS3.8, Error ellipse: s-maj=1.7km s-min=1.7km az=137.0

LDG 19 04:52:34.9, 0.2, 51.52N, 16.13E, h1km, ML4.0/11, Error ellipse: s-maj=5.4km s-min=3.6km az=1.0, Suspected Mining Induced

NEIC 19 04:52:34.8, 0.2, 51.64N, 16.04E, h5km, mb4.2/1, ML4.1(STT), ML3.8(SZGRF), Error ellipse: s-maj=3.6km s-min=3.1km az=176.0

IDC 19 04:52:35.5, 0.5, 51.57N, 16.04E, h0km, mb3.6/8, mb1 3.8/15, mb1mx3.8/26, mbtmp3.6/15, ML3.7, MS3.3/2, Ms 1.3/3.2, ms1mx2.4/35, Error ellipse: s-maj=9.1km s-min=5.6km az=101.0

Mining explosion. ISC 19 04:52:34.7, 0.2, 51.56N, 0.01E, 16.05E, 0.02, h0km, n275, c088/388, mb3.6/8, MS3.3/2, 24C-23D, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, KSP Ksiaz, 0.74 168 eP P, 04 52 49.6 +0.8, KSP Ksiaz, 0.74 168 eP P, 04 52 49.6 +0.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, DPC Dobruska-Polom, 1.23 172 eP P, 04 52 58.3 +0.8, DPC Dobruska-Polom, 1.23 172 eP P, 04 52 58.3 +0.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, PVCC Panska Ves, 1.40 223 eP P, 04 53 01.4 0.0, PVCC Panska Ves, 1.40 223 eP P, 04 53 01.4 0.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, BRG Berggiesshubel, 1.49 243 eP P, 04 53 02.3 -0.5, BRG Berggiesshubel, 1.49 243 eP P, 04 53 02.3 -0.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, PRU Pruhonice, 1.84 212 eP P, 04 53 07.4 -0.2, PRU Pruhonice, 1.84 212 eP P, 04 53 07.4 -0.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, OKC Ostrava-Krasne, 2.18 142 eP P, 04 53 11.2 -0.4, OKC Ostrava-Krasne, 2.18 142 eP P, 04 53 11.2 -0.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, TREC Trest, 2.30 189 eP P, 04 53 17.5 +0.3, TREC Trest, 2.30 189 eP P, 04 53 17.5 +0.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, TANN Tannenbergssta, 2.54 245 eP P, 04 53 17.5 +0.3, TANN Tannenbergssta, 2.54 245 eP P, 04 53 17.5 +0.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, MOX Moxa, 2.94 254 eP P, 04 53 22.6 -0.1, MOX Moxa, 2.94 254 eP P, 04 53 22.6 -0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, KHC Kasperske Hory, 2.90 214 eP P, 04 53 22.1 -0.1, KHC Kasperske Hory, 2.90 214 eP P, 04 53 22.1 -0.1

Table with columns: GERS GERESS Array B, 3.11 210 Pn Pn, 04 53 25.2 +0.2, GERS GERESS Array B, 3.11 210 Pn Pn, 04 53 25.2 +0.2

Table with columns: WET Wetzell, 3.16 221 eP P, 04 53 25.8 +0.2, WET Wetzell, 3.16 221 eP P, 04 53 25.8 +0.2

Table with columns: SMOL Smolenice, 3.18 163 eP P, 04 53 27.6 +1.7, SMOL Smolenice, 3.18 163 eP P, 04 53 27.6 +1.7

Table with columns: MODS Modra-Piesok, 3.29 166 eP P, 04 53 29.0 +1.6, MODS Modra-Piesok, 3.29 166 eP P, 04 53 29.0 +1.6

Table with columns: KOLC Kolacno, 3.35 152 eP P, 04 54 20.3 -2.0, KOLC Kolacno, 3.35 152 eP P, 04 54 20.3 -2.0

Table with columns: CONA Conrad Observa, 3.64 182 Pn Pn, 04 53 32.3 0.0, CONA Conrad Observa, 3.64 182 Pn Pn, 04 53 32.3 0.0

Table with columns: CSNA Conrad Observa, 3.64 182 Pn Pn, 04 53 32.4 +0.1, CSNA Conrad Observa, 3.64 182 Pn Pn, 04 53 32.4 +0.1

Table with columns: CSNA Conrad Observa, 3.64 182 Pn Pn, 04 53 32.4 +0.1, CSNA Conrad Observa, 3.64 182 Pn Pn, 04 53 32.4 +0.1

Table with columns: MOA Molin, 3.89 198 Pn Pn, 04 53 36.3 +0.6, MOA Molin, 3.89 198 Pn Pn, 04 53 36.3 +0.6

Table with columns: MOA Molin, 3.89 198 Pn Pn, 04 53 36.3 +0.6, MOA Molin, 3.89 198 Pn Pn, 04 53 36.3 +0.6

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various numerical values. Includes stations like Patoczo-Chiusa, PDKS Podkum, ROBS Robic, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various numerical values. Includes stations like KEV Kevo, AKTK Aktyubinsk, TORO Torodi Ar, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various numerical values. Includes stations like STHS Stebnicka Huta, KECS Kecovo, IDC 19 05:35:09.2, etc.

Table of radio stations with columns for call letters, frequency, name, and other details. Includes stations like KSRK, KSRK Korea Array, KSRK, GUN Gumba, TAPN Taplejung, etc.

Table of radio stations with columns for call letters, frequency, name, and other details. Includes stations like VORD, VORD, PET PET, JOF JOF, KEV Kevo, etc.

Table of radio stations with columns for call letters, frequency, name, and other details. Includes stations like BNI Bardonecchia, BNI Bardonecchia, MBDF Montbardon, etc.

19d 9h

Table of station data for 19d 9h, including station names (e.g., MOD Modoc, LKWKY Lake), times, and various status codes (e.g., P, Pmax, LR).

2008 JAN

Table of station data for 2008 JAN, including station names (e.g., GADA Gvkgeada, LPA Lapseki), times, and various status codes (e.g., P, Pmax, LR).

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Table of station data for 684, including station names (e.g., WRA Warramunga Arr, WRA WRA), times, and various status codes (e.g., P, Pmax, LR).

Table with columns: SHUT, Suhut-Afyon, 1.85, 30, ePN, Pn, 09 35 17.4 -0.5, etc.

BJI 19 09:43:13.2, 8.90Sx120.16E, h199km, mB4.6/15, mb4.4/15
ISCJB 19 09:43:18.3±0.5, 8.16S±0.04x119.89E±0.05, h194km, 5km,
mb1.3/14, mb1mx3.7/24, mbtmp3.8/14, Error ellipse:
s-maj=19.9km s-min=5.5km az=60.0

NEIC 19 09:43:19.7±0.7, 8.04Sx119.94E, h200km, 7km, mb4.7/7,
Error ellipse: s-maj=10.0km s-min=5.5km az=55.0
IDC 19 09:43:20.0±1.2, 8.03Sx120.00E, h203km, 10km, mb3.7/11,
mb1.3/14, mb1mx3.7/24, mbtmp3.8/14, Error ellipse:
s-maj=19.9km s-min=5.5km az=60.0

DJA 19 09:43:21.8±0.4, 8.19Sx119.89E, h181km, MLV4.8/4
ISC 19 09:43:19.2±0.4, 8.19S±0.04x119.88E±0.04, h185km, 4km,
h196km, 3.2km; pP-P, n75, e154/78, mb4.2/24, Flores
region

Main table for station data on the left side, including columns for Code, Station Name, Azimuth, Phase ID, Time, Residual, etc.

Table for station data in the middle column, including stations like GTA, Chanchung, CN2, MDJ, etc.

MOS 19 09:44:15.1±2.4, 51.33N, 98.10E, h14km, mb4.3/1, Error
ellipse: s-maj=75.4km s-min=33.1km az=153.0,
Tuva-Buryatia-Mongolia border region

Table for station data in the middle column, including stations like Code, Station Name, Azimuth, Phase ID, etc.

MAN 19 09:46:08.13:59N, 120.68E, h97km, mb3.8, ML2.5, MS2.1,
2D, Mindoro

Table for station data in the middle column, including stations like CGP, Puerto Galera, LUBP, etc.

ISCJB 19 09:48:33.1±1.9, 59N, 109.145E, h215km±20km,
mb3.5/13, Error ellipse: s-maj=26.5km s-min=15.1km
az=174.9

IDC 19 09:48:34.2±2.8, 19.57N, 145.20E, h212km, 28km,
mb3.3/12, mb1.3/14, mb1mx3.4/27, mbtmp3.3/14, MS3.1/2,
Ms1.3/12, ms1mx2.6/29, Error ellipse: s-maj=21.9km
s-min=15.2km az=85.0

NEIC 19 09:48:34.3±1.3, 19.55N, 145.22E, h212km, 13km, mb3.6/1,
Error ellipse: s-maj=21.6km s-min=9.5km az=90.0

ISC 19 09:48:34.2±1.9, 19.56N, 109.145E±0.2, h211km, 19km,
n19, e051/17, mb3.5/13, Mariana Islands

Table for station data in the middle column, including stations like Code, Station Name, Azimuth, Phase ID, etc.

Table for station data on the right side, including stations like INK, YKA, YKA, etc.

MOS 19 09:51:15.8±7.2, 51.33N, 98.14E, h8km, mb4.3/1, Error
ellipse: s-maj=26.1km s-min=13.7km az=149.9,
Tuva-Buryatia-Mongolia border region

Table for station data on the right side, including stations like Code, Station Name, Azimuth, Phase ID, etc.

NIED 19 09:53:00.37:10N, 141:20E, h56km, Mw3.9 Best double
couple: Mb=4400x1014 NP1: 20.00000°, 871.00000°,
0.78, 0.00000°. NP2: 229.00000°, 822.00000°, 1.18, 0.00000°.
ISCJB 19 09:53:19.6±0.6, 37.09N, 104.141E, 0.06, h56km, 4km,
mb3.9/13, Error ellipse: s-maj=9.0km s-min=5.1km
az=24.1

JMA 19 09:53:21.1±0.1, 37.11N, 141:10E, h53km, 1km, M4.0
Broadband fault plane solution: P waves. NP1:
221.00000°, 813.00000°, 1.92, 0.00000°. NP2: 229.00000°,
877.00000°, 1.90, 0.00000°. Principal axes: T Plg58.00000°,
Az=298.00000°, N Plg0.00000°, Az=29.00000°. P
Plg32.00000°, Az=119.00000°

JMA Felt III J1,
NEIC 19 09:53:21.2, 37.11N, 141:10E, h52km, MG4.4(JMA), After
JMA

NEIC Recorded [3 JMA] in Fukushima, [2 JMA] in Ibaraki and [1
JMA] in Miyagi and Tochigi.

IDC 19 09:53:21.9±1.6, 37.12N, 141:05E, h60km, 15km, mb3.7/13,
mb1.3/14, mb1mx3.7/28, mbtmp3.7/17, MS2.8/1,
Ms1.2/8/1, ms1mx2.4/25, Error ellipse: s-maj=16.4km
s-min=12.7km az=86.0

ISC 19 09:53:20.9±0.5, 37.10N±0.03, 141:15E±0.06, h52km, 4km,
n34, e072/45, mb3.9/13, 2C-8D, Near east coast of
eastern Honshu

Table for station data on the right side, including stations like Code, Station Name, Azimuth, Phase ID, etc.

19d 12h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and Station Name. Includes stations like INK, WRA, AKTO, YKA, ARCES, etc.

ISCJB 19 10:42:02.1±1.1, 15.7S; 0.2x174.9W; 0.2, h267km±14km, mb3.6/10, Error ellipse: s-maj=32.6km s-min=15.8km az=137.1

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and Station Name. Includes stations like AFI, URZ, RPZ, COEN, STKA, etc.

CASC 19 11:27:09.7±1.6, 13.82N; 91.35W, h46km±29km, MD3.8, 1C-1D, Near coast of Guatemala

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

IGIL 19 12:00:30.6, 37.51N; 16.06W, h11km, ML3.6
NEIC 19 12:00:30.8, 37.66N; 15.85W, h0km, MG4.4(MDD), After MDD.
MDD 19 12:00:31.2±1.8, 37.65N; 15.80W, h0km, mb4.5/16, Error ellipse: s-maj=16.0km s-min=12.9km az=63.0, PP1MO
LDG 19 12:00:33.0±0.3, 37.65N; 15.80W, h10km, M14.0/7, Error ellipse: s-maj=5.3km s-min=4.7km az=55.0
CSEM 19 12:00:37.2±0.4, 37.64N; 15.27W, h10km, ML4.0/35, Error ellipse: s-maj=7.6km s-min=4km az=44.0
INMG 19 12:00:32.0±2.3, 37.39N; 16.22W, h10km, ML3.4, Error ellipse: s-maj=10.6km s-min=4.3km az=112.0, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and Station Name. Includes stations like PMPS, PMAR, FUL, PMAFR, LIS, etc.

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Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and Station Name. Includes stations like PVFI, PTEO, MORF, ALMR, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and Station Name. Includes stations like EZAM, EMIN, EMIN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EARI, EHUE, EHU, EVIA, ELAN, etc.

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

ISCJB 19 12:21:21.8±0.8, 50.88N±0.06±130.33W±0.09, h10km, Error ellipse: s-maj=1.3km s-min=4.6km az=44.4

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

ISCJB 19 12:30:55.0±0.8, 7.15S±0.1±68.1E±0.1, h10km, mb4.0/14, MS3.7/14, Error ellipse: s-maj=21.3km s-min=13.6km az=16.6

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BOS, GNI, MK31, etc.

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

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

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

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

CSEM 19 12:46:22.1±0.4, 43.45N±45.90E, h10km, mb4.0, Error ellipse: s-maj=13.9km s-min=6.3km az=17.0

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

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

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

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

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

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

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

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

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

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

Table with columns: Call sign, Station name, Frequency, Power, and other technical details for stations like MKAR, BVOR, CMAR, etc.

MOS 19 13:10:54.72.9.5136N.98.12E, h10km, mb4.4/1, 1C, Error ellipse: s-maj=43.4km s-min=17.4km az=153.0, Tuva-Buryatia-Mongolia border region

Main station list for MOS 19 13:10:54.72.9.5136N.98.12E, listing stations like ORL, MOY, ARS, ZAK, TLY, IRK, TRG, KAB, OGR, etc.

DDA 19 13:16:41.5.36.93N.29.29E, h7km, 4km, MD3.1
ISK 19 13:16:41.7.36.93N.29.31E, h9km, MD2.8
ISCJB 19 13:16:42.0.0.2.36.95N.0.04.29.31E, h6km, 6km, Error ellipse: s-maj=7.2km s-min=4.7km az=12.8

Main station list for DDA, ISK, ISCJB, CSEM, and ISC, listing stations like GOLH, ELL, DAL, AKAS, YER, AYDN, etc.

IDC 19 13:19:36.0.2.0.2.89N.96.12E, h0km, mb3.6/6, mb1 3.7/8, mb1 mx3.5/24, mbtpm3.6/8, ML3.8/2, Error ellipse: s-maj=60.3km s-min=22.0km az=46.0

NEIC 19 13:19:41.0.0.9.2.91N.96.19E, h35km, mb4.1/3, Error ellipse: s-maj=26.7km s-min=9.9km az=54.0

DJA 19 13:19:46.4.01N.96.29E, h50km, MLv4.4/4
ISC 19 13:19:42.0.2.7.2.9N.0.2.96.2E, h44km, 20km, n19, o677/19, mb3.7/9, Northern Sumatara

Main station list for IDC, NEIC, DJA, and ISC, listing stations like BSI, PSI, SBSI, IPM, RGR, etc.

Table with columns: STKA, Stephens Creek, Frequency, Power, and other technical details.

Table with columns: DJA 19 13:27:42.1215S.126.47E, h0km, MLv4.0/5, Southern Molucca Sea, listing stations like LBMI, AAI, MNI, SSGI, etc.

SZGRF 19 13:30:22.4.9.72S.35.98E, h33km, mb4.9, Tanzania
IDC 19 13:30:29.3.0.7.7.63S.37.66E, h0km, mb4.4/5, mb1 4.5/17, mb1 mx4.3/27, mbtpm4.4/17, ML4.5/2, MS3.5/14, Ms1 3.5/14, ms1 mx3.3/45, Error ellipse: s-maj=21.9km s-min=14.5km az=130.0

ISCJB 19 13:30:29.6.0.3.7.55S.0.05S.37.73E.0.07, h10km, mb4.6/42, MS3.5/13, Error ellipse: s-maj=10.2km s-min=7.4km az=170.1

NEIC 19 13:30:31.2.0.5.7.60S.37.77E, h10km, mb4.8/21, Error ellipse: s-maj=16.6km s-min=11.1km az=109.0

MOS 19 13:30:31.1.1.3.7.65S.37.65E, h25km, mb4.9/22, Error ellipse: s-maj=13.2km s-min=7.2km az=91.5

BJJ 19 13:30:32.8.6.65S.37.47E, h7km, mb5.0/5, mb4.6/9
ISC 19 13:30:31.2.0.3.7.67S.0.05S.37.68E.0.06, h10km (h13km, 1.3km; p-P, n106, o130/100, mb4.6/42, MS3.5/13, 2C, Tanzania)

Main station list for SZGRF, ISCJB, NEIC, MOS, BJJ, and ISC, listing stations like KMBO, MBAR, LSZ, OPO, ABPO, LBTB, etc.

TSMU Tsumeb 22.62 238 P P 13 35 32.6 +0.2
TSMU Tsumeb 22.62 238 P P 13 35 32.6 +0.2

BOSA Boshof 23.90 208 P P 13 35 45.5 +0.2
BOSA Boshof 23.90 208 P P 13 35 45.5 +0.2

BOSA Boshof 23.90 208 P P 13 35 45.5 +0.2
BOSA Boshof 23.90 208 P P 13 35 45.5 +0.2

SUR Sutherland 29.16 210 P P 13 36 38.6 +6.0
SUR Sutherland 29.16 210 P P 13 36 38.6 +6.0

ASF Jabal al Asfar 39.63 359 LR LR 13 52 41.8
ASF Jabal al Asfar 39.63 359 LR LR 13 52 41.8

TORD Torodi Ar. Bea 41.30 300 P P 13 38 15.5 -1.7
TORD Torodi Ar. Bea 41.30 300 P P 13 38 15.5 -1.7

DBIC Dimbokro 44.75 287 P P 13 38 45.0 -0.3
DBIC Dimbokro 44.75 287 P P 13 38 45.0 -0.3

DBIC Dimbokro 44.75 287 P P 13 38 45.0 -0.3
DBIC Dimbokro 44.75 287 P P 13 38 45.0 -0.3

BR13 Keskin Array B 47.30 356 P P 13 39 05.0 +0.5
BR13 Keskin Array B 47.30 356 P P 13 39 05.0 +0.5

GNI Garni 48.03 7 P P 13 39 13.8 +3.3
GNI Garni 48.03 7 P P 13 39 13.8 +3.3

GNI Garni 48.03 7 P P 13 39 13.8 +3.3
GNI Garni 48.03 7 P P 13 39 13.8 +3.3

Table with columns: MBDF, Montbardon, Frequency, Power, and other technical details.

Table with columns: VRAC, VRano, GEC2, GESSAY S, GEC2, GESSAY S, etc.

KHC Kasperske Hory 60.38 342 P P 13 40 39.3 -1.1
AKTO Aktyubsk 60.50 15 LR LR 14 07 34.7

DPC Dobruska-Polom 60.69 344 P P 13 40 42.2 -0.3
ESDC Sosneca Array 60.83 324 P P 13 40 44.0 +2.0

ESLA Sosneca Array 60.83 324 P P 13 40 43.5 -0.3
PRU Pruhonice 60.85 343 P P 13 40 41.2 -2.5

ETFSA Etsaut 61.18 329 P P 13 40 48.6 +2.6
ETFSA Etsaut 61.18 329 P P 13 40 48.6 +2.6

CAF Calviac 61.38 332 P P 13 40 48.4 +1.1
MANZ Manzenberg 61.59 342 P P 13 40 47.1 -1.5

GRA1 Grafenberg Arr 61.61 341 P P 13 40 47.9 -0.9
GRF Grafenberg Arr 61.61 341 P P 13 40 47.9 -0.9

GRF Grafenberg Arr 61.61 341 P P 13 40 47.9 -0.9
GRF Grafenberg Arr 61.61 341 P P 13 40 47.9 -0.9

CDF Champ du Feu 61.92 338 P P 13 40 52.3 +1.4
AVF Avril sur Loir 62.22 334 P P 13 40 54.0 +1.0

AVF Avril sur Loir 62.22 334 P P 13 40 54.0 +1.0
AVF Avril sur Loir 62.22 334 P P 13 40 54.0 +1.0

TCF Toulx Ste Croi 62.34 333 P P 13 40 54.9 +1.1
TCF Toulx Ste Croi 62.34 333 P P 13 40 54.9 +1.1

TCF Toulx Ste Croi 62.34 333 P P 13 40 54.9 +1.1
TCF Toulx Ste Croi 62.34 333 P P 13 40 54.9 +1.1

SSF Saint Saulge 62.37 334 P P 13 40 55.5 +1.6
LOR Lormes 62.38 335 P P 13 40 55.2 +1.2

OBN Obninsk 62.56 359 P P 13 40 54.0 -1.1
OBN Obninsk 62.56 359 P P 13 40 54.0 -1.1

CMAR Chiang Mai Arr 65.76 66 P P 13 41 17.4 +0.5
CHTO Chiang Mai 65.87 66 P P 13 41 18.2 +0.6

CHTO Chiang Mai 65.87 66 P P 13 41 18.2 +0.6
CHTO Chiang Mai 65.87 66 P P 13 41 18.2 +0.6

ARU Arti 66.16 13 P P 13 41 16.3 -2.4
ARU Arti 66.16 13 P P 13 41 16.3 -2.4

BVAR Borovoye Array 66.54 21 P P 13 41 20.6 -0.6
BVAR Borovoye Array 66.54 21 P P 13 41 20.6 -0.6

BVAR Borovoye Array 66.54 21 P P 13 41 20.6 -0.6
BVAR Borovoye Array 66.54 21 P P 13 41 20.6 -0.6

MK31 Makanchi Array 67.14 32 P P 13 41 24.5 -0.6
MKAR Makanchi Array 67.14 32 P P 13 41 25.0 -0.1

MKAR Makanchi Array 67.14 32 P P 13 41 25.0 -0.1
MKAR Makanchi Array 67.14 32 P P 13 41 25.0 -0.1

KURK Kurchatov 68.06 27 P P 13 41 30.2 -0.6
KURK Kurchatov 68.06 27 P P 13 41 30.2 -0.6

KURK Kurchatov 68.06 27 P P 13 41 30.2 -0.6
KURK Kurchatov 68.06 27 P P 13 41 30.2 -0.6

SNA A SNA 68.64 193 P P 13 41 40.1 +5.9
VNA2 Neumayer-Watz 69.18 194 P P 13 41 41.2 +3.6

VNA1 Neumayer-Stat 69.22 195 P P 13 41 42.1 +4.3
PRGR Perumogor 69.38 4 P P 13 41 35.9 -2.9

VNA3 Neumayer Olymp 69.95 195 P P 13 41 45.6 +3.3
VNA3 Neumayer Olymp 69.95 195 P P 13 41 45.6 +3.3

NOA NORSAR Array B 71.58 347 LR LR 14 14 32.2
NVS Novosibirsk 72.96 25 P P 13 42 00.0 -7.6

ZAAO Zalesovo Beam 73.05 27 P P 13 41 59.1 -2.2
ZALV Zalesovo Beam 73.05 27 P P 13 42 00.3 -0.9

GTA Gaota 74.04 45 P P 13 42 08.8 +1.4
GTA Gaota 74.04 45 P P 13 42 10.3 +2.3

LZH Lanzhou 75.72 50 P P 13 42 18.0 +0.8
LZH Lanzhou 75.72 50 P P 13 42 22.3 +1.8

Table with columns: Property Name, Address, Price, Days, Status, and other details. Includes listings like Mammoth Lakes, Tungsten Hills, Padana, HEC, TIN, etc.

Table with columns: Property Name, Address, Price, Days, Status, and other details. Includes listings like X14A Yava, Q10A Clear Creek Ra, KLR Kul'dur, N08A, L07A Adell, etc.

Table with columns: Property Name, Address, Price, Days, Status, and other details. Includes listings like M10A LL Ranch, Tu, H07A Lands Inn, Kim, E05A, Rans, etc.

Table with columns for ID, Name, SNR, and various performance metrics. Includes entries like W19A Sanders, I10A Payette, C06A Tail Timber Ra, etc.

Table with columns for ID, Name, SNR, and various performance metrics. Includes entries like P17A Butcher Ranch, R18A Canyonlands Na, K14A Jon Ranch, etc.

Table with columns for ID, Name, SNR, and various performance metrics. Includes entries like I16A Newdale, G15A Dillon, G15A Dillon, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like B15A Bradley Ranch, E17A Martinsdale, and many others.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like KURK Kurchatov, AML Almayashu, and many others.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like UPC Colim, DPC Dobruska-Polom, and many others.

Table with columns: Station Name, Frequency, SNR, and other technical details. Includes stations like MTLF, MTLF, MTLF, etc.

Table with columns: Station Name, Frequency, SNR, and other technical details. Includes stations like CAF Calviac, LMR La Moure, EARA Aranguren, etc.

Table with columns: Station Name, Frequency, SNR, and other technical details. Includes stations like WILN Americas 2, MASaya, Apoyo, BOAC BOAC BROADBAN, etc.

NEIC 19 15:11:45.5, 41:77N-16:26E, h24km, ML3.2(ROM), After ROM.

ROM 19 15:11:45.5, 0.2, 41:77N-16:26E, h24km, 1km, ML3.2/33, Error ellipse: s-maj=2.5km s-min=1.4km az=40.0, PDG 19 15:11:47.9, 1.7, 41:66N-16:05E, h20km, 3km, ML3.3/10, Error ellipse: s-maj=3.6km s-min=3.1km az=90.0, CSEW 19 15:11:47.1, 0.1, 41:49N-15:97E, h20km, ML3.0/10, Error ellipse: s-maj=3.7km s-min=2.8km az=3.0, ISJCJB 19 15:11:48.4, 0.2, 41:62N-16:02E, h28km, 2km, Error ellipse: s-maj=3.5km s-min=2.8km az=172.4, ISC 19 15:11:48.8, 0.3, 41:59N-16:02E, h24km, 2km, n118, r1920/166, 11C-17D, Southern Italy

Table with columns: Code, Station Name, Frequency, SNR, and other technical details. Includes stations like MS1 Monte Sant'Ang, MSAG Monte S. Angel, SGRT San Giovanni R, etc.

IDC 19 14:45:55.6, 2.7, 12:55N-85:56W, h0km, mb3.6/4, mb1 3.9/5, mb1mx3.6/20, mbtmp3.6/5, ML3.2/1, Error ellipse: s-maj=54.8km s-min=40.4km az=179.0, ISJCJB 19 14:46:06.3, 0.7, 11:97N-10:07.86E, h87km, 8km, mb3.9/5, Error ellipse: s-maj=15.9km s-min=6.6km az=138.5, CASC 19 14:46:06.8, 1.4, 11:96N-86:91W, h61km, 10km, MD3.8, ML3.7, NEIC 19 14:46:08.6, 1.0, 12:00N-86:83W, h35km, Error ellipse: s-maj=34.4km s-min=11.2km az=220.0, ISC 19 14:46:06.8, 0.7, 12:00N-10:07.86E, h87km, 7km, n40, c079/39, mb3.9/5, 1C-1D, Nicaragua

Table with columns: Code, Station Name, Frequency, SNR, and other technical details. Includes stations like COPN Copaltep, CSAN Cruzar, MIRN Miramar, MOMN Motomoto, CNGN Cerro Negro, XAVN Gruta Xavier, CRUN El Crucero, APYN Apoyeque, TEL3 Telica 3, TISN Laguna Tiscapa, TELN Telica, MGAN Managua, MGAN AML, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CIVITA DI RUTA, GREGORIO MATES, CRACO, PEZZE DI GRECO, etc.

CSEM 19 15:31:52.3, 12:17N:43:54E, h3km, ML3.6, After DHMR DHMR 19 15:31:52.3-1.6, 12:17N:43:54E, h4km, 21km, ML3.6, 4D,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HUNISH ISLAND, UDYAN, ZUGAR ISLAND, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BHDA AI BAYDA', HAJJ HAJAH, etc.

DDA 19 15:34:24.1, 37:04N:28:02E, h7km, 3km, Md2.8 ISK 19 15:34:25.4, 37:22N:27:90E, h20km, MD2.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MLBS MILAS, YER YERKESIK, BDRM KAYABASI, etc.

ISCJJB 19 15:36:50.8, 0.4, 28:59N:0:05:128:64E:0:08, h139km, 6km, mb3.3/6, Error ellipse: s-maj=13.8km

JDC 19 15:36:52.0, 0.1, 28:67N:128:53E, h123km, 4km, M3.4 IMA 19 15:36:52.6, 1.0, 28:48N:128:51E, h144km, 13km, mb3.0/5,

ISC 15:36:51.9, 0.4, 28:59N:0:05:128:64E:0:08, h134km, 6km, n28, c109/42, mb3.3/6, RYUKYU ISLANDS

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JTK TOKUNOSHIMA, JAM AMAMI OSHIMA, etc.

GTA GAOTAI 26.12 302 EP P 15 42 14.1 +0.9 MDJ GAOTAI 26.12 302 EP P 15 42 18.1 -2.4

MKAR MAKANCHI ARRAY 40.27 310 P P 15 44 15.2 -0.4 MKAR MAKANCHI ARRAY 40.27 310 P P 15 44 15.2 -0.4

ZALV ZALESOVO BEAM 40.62 321 P P 15 44 17.6 -0.7 ZALV ZALESOVO BEAM 40.62 321 P P 15 44 17.6 -0.7

WRA WARRAWUNGA ARR 48.56 173 P P 15 45 21.0 -0.6 YKA YELLOWKNIFE ARR 76.25 25 P P 15 48 24.4 -0.8

MOS 19 15:47:18.9, 1.3, 54:50N:159:05E, h90km, mb4.3/19, Error ellipse: s-maj=11.9km s-min=7.8km az=76.9

ISCJJB 19 15:47:19.8, 0.2, 54:16N:0:02:160:03E:0:06, h97km, mb4.4/51, Error ellipse: s-maj=5.3km s-min=2.8km az=28.0

BUI 19 15:47:20.2, 54:28N:160:37E, h136km, mb4.7/19, mb4.4/26 IDC 19 15:47:22.1, 0.5, 54:54N:159:81E, h99km, 4km, mb3.8/17,

NEIC 19 15:47:22.5, 0.5, 54:30N:159:99E, h114km, 6km, mb4.7/16, Error ellipse: s-maj=12.2km s-min=7.7km az=160.0

KRSC 19 15:47:22.4, 0.8, 54:23N:160:27E, h171km, 7km, ML4.4 ISC 19 15:47:22.7, 0.2, 54:23N:0:02:160:09E:0:06, h99km, h99km, 2.7km, p141, c1846/170, mb4.4/51, 3D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MYK MYK KOZLOVA, TMUR TUMROK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AVACHA, GANALY, PETROPAPLOVSK, etc.

PET comp=Z,200nm,0.9s pmax pmax PET comp=Z,3um,0.4s pmax pmax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=E,2um,0.6s smax PET comp=N,2um,0.6s pmax pmax

PET comp=Z,3um,0.4s smax PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax

PET comp=E,1um,0.5s smax PET comp=E,2um,0.6s smax PET comp=N,2um,0.6s pmax pmax

PET comp=Z,3um,0.4s smax PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax

PET comp=E,1um,0.5s smax PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

PET comp=N,3um,1.0s smax PET comp=N,900nm,2.4s smax PET comp=E,1um,0.5s smax

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BOD BODABO, OHAK OLD HARBOR, etc.

19d 16h

Table of station data for the first column, including call signs (e.g., KRSR, BJL, INK), frequencies, and various parameters.

2008 JAN

Table of station data for the second column, including call signs (e.g., GYA, BRVK, BSMT, YBMT), frequencies, and various parameters.

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Table of station data for the third column, including call signs (e.g., KSI, MNAI, PDSI), frequencies, and various parameters.

DDA 19 16:02:30.1, 38°26'N-25°77'E, h7km, 5km, MD3.2

NEIC 19 16:02:31.0, 38°33'N-25°87'E, h4km, MD3.2(ATH), MLC3.6(ISC), After ISK.

ISCJB 19 16:02:32.0, 0.6, 38°34'N-0°02'25.86E-0.04, h18km, 6km, Error ellipse: s-maj=5.6km s-min=3.5km az=159.4

CSEM 19 16:02:32.4, 0.2, 38°34'N-25°87'E, h10km, MD3.2, Error ellipse: s-maj=3.9km s-min=2.8km az=66.0

ATH 19 16:02:33.2, 38°35'N-25°93'E, h37km, 2km, MD3.3/3

THE 19 16:02:33.6, 38°36'N-25°93'E, h17km, 2km, MLC3.3/4, Error ellipse: s-maj=2.7km s-min=0.8km az=96.0

ISK 19 16:02:33.0, 38°34'N-25°98'E, h12km, MD3.3

ISC 19 16:02:32.0, 0.8, 38°34'N-0°02'25.86E-0.04, h8km, 4km, n67, 0°85'97, Aegean Sea

Table of station data for the third column, including call signs (e.g., URLA, IZMIR, SIGRI, BALCOVA, PARASKEVI), frequencies, and various parameters.

GULT Gulveren 4.17 58 ePn Pn 16 03 37.9 +1.8

JMA 19 16:06:21.6;0.2,24.54N;122.46E,h0km,M2.3
TAP 19 16:06:21.4,24.71N;122.44E,h13km;1km,ML3.0,D,

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC h m s ISC. Includes entries for Taiwan region (Santiao Chiao, Suao, Yonaguni jima, etc.) and ISCJB 19 16:12:15.3, 36.91N;0.29;32E, h4km, MD2.9.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC h m s ISC. Includes entries for Gediz, Altintas, Karahalli, Kula-Manisa, Eskisehir, etc.

PGC 19 16:46:12.2;5.0,61.82N;145.07W,h1km,ML3.2/3,102km
Ene of Valdez, AK Southern Alaska
NEIC 19 16:46:14.4,61.76N;145.24W,h40km,ML3.1(PMR),
ML2.8(AEIC),5D,After AEIC,Southern Alaska

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC h m s ISC. Includes entries for Paxson, Cordova Ski Ar, Mentasta, Ragm, etc.

ISCJB 19 16:58:58.9;0.3,51.45N;0.02;16.10E;0.02,h0km,
mb3.3/4, Error ellipse: s-maj=2.6km s-min=1.7km az=15.8
CSEM 19 16:58:59.9;0.1,51.54N;16.10E,h2km,ML3.3,ML3.8/15,
Error ellipse: s-maj=2.9km s-min=2.4km az=17.3

IPEC 19 16:58:59.2;0.2,51.58N;16.23E,h0km,ML2.8/3, Error
ellipse: s-maj=1.8km s-min=1.6km az=136.0
MOS 19 16:58:59.0;0.9,51.62N;16.10E,h10km,mb3.6/1, Error
ellipse: s-maj=8.2km s-min=4.2km az=83.7

LDG 19 16:59:00.3;0.5,51.83N;16.05E,h1km,ML3.8/7, Error
ellipse: s-maj=19.5km s-min=6.1km az=161.0, Suspected
Mining induced.

NEIC 19 16:59:00.2;0.3,51.55N;16.13E,h5km,ML3.3(SZGRF),
Error ellipse: s-maj=4.5km s-min=3.5km az=196.0
BGR 19 16:59:00.8;0.4,51.49N;16.10E,h1km,ML3.3, Error
ellipse: s-maj=4.4km s-min=2.2km az=15.0

IDC 19 16:59:00.7;0.6,51.48N;16.00E,h0km,mb3.3/4,
mb1.3/6/11,mb1mx3.5/25,mbmp3.4/11,ML3.3/7, Error
ellipse: s-maj=10.9km s-min=6.7km az=103.0
PRU 19 16:59:01.3,51.47N;16.11E,h0km

WAR 19 16:59:02,51.48N;16.10E,ML2.9,Mining Induced
VIE 19 16:59:04,0.3,51.28N;15.90E,h0km,mb2.8/7,ML3.1/9,
Error ellipse: s-maj=2.0km s-min=1.8km az=55.0 79 km
NE of Liberoc Suspected Mining induced.

ISC 19 16:59:00.0;0.3,51.52N;0.02;16.09E;0.02,h0km,n190,
c094/285,mb3.3/4,10C-9D,Poland

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC h m s ISC. Includes entries for Ksiaz, Dobruska-Polom, Panska Ves, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC h m s ISC. Includes entries for Berggiesshubel, Pruhonice, etc.

PGC 19 16:46:12.2;5.0,61.82N;145.07W,h1km,ML3.2/3,102km
Ene of Valdez, AK Southern Alaska
NEIC 19 16:46:14.4,61.76N;145.24W,h40km,ML3.1(PMR),
ML2.8(AEIC),5D,After AEIC,Southern Alaska

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC h m s ISC. Includes entries for Raciborz, Ostrava-Krasne, Vranov, etc.

ISCJB 19 16:58:58.9;0.3,51.45N;0.02;16.10E;0.02,h0km,
mb3.3/4, Error ellipse: s-maj=2.6km s-min=1.7km az=15.8
CSEM 19 16:58:59.9;0.1,51.54N;16.10E,h2km,ML3.3,ML3.8/15,
Error ellipse: s-maj=2.9km s-min=2.4km az=17.3

IPEC 19 16:58:59.2;0.2,51.58N;16.23E,h0km,ML2.8/3, Error
ellipse: s-maj=1.8km s-min=1.6km az=136.0
MOS 19 16:58:59.0;0.9,51.62N;16.10E,h10km,mb3.6/1, Error
ellipse: s-maj=8.2km s-min=4.2km az=83.7

LDG 19 16:59:00.3;0.5,51.83N;16.05E,h1km,ML3.8/7, Error
ellipse: s-maj=19.5km s-min=6.1km az=161.0, Suspected
Mining induced.

NEIC 19 16:59:00.2;0.3,51.55N;16.13E,h5km,ML3.3(SZGRF),
Error ellipse: s-maj=4.5km s-min=3.5km az=196.0
BGR 19 16:59:00.8;0.4,51.49N;16.10E,h1km,ML3.3, Error
ellipse: s-maj=4.4km s-min=2.2km az=15.0

IDC 19 16:59:00.7;0.6,51.48N;16.00E,h0km,mb3.3/4,
mb1.3/6/11,mb1mx3.5/25,mbmp3.4/11,ML3.3/7, Error
ellipse: s-maj=10.9km s-min=6.7km az=103.0
PRU 19 16:59:01.3,51.47N;16.11E,h0km

WAR 19 16:59:02,51.48N;16.10E,ML2.9,Mining Induced
VIE 19 16:59:04,0.3,51.28N;15.90E,h0km,mb2.8/7,ML3.1/9,
Error ellipse: s-maj=2.0km s-min=1.8km az=55.0 79 km
NE of Liberoc Suspected Mining induced.

ISC 19 16:59:00.0;0.3,51.52N;0.02;16.09E;0.02,h0km,n190,
c094/285,mb3.3/4,10C-9D,Poland

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC h m s ISC. Includes entries for Kasperke Hory, Moxa, Geres, etc.

ISK 19 16:16:42.9,39.10N;29.65E,h15km,MD2.7
ISCJB 19 16:16:45.2;0.5,38.94N;0.04;29.77E;0.04,h0km, Error
ellipse: s-maj=5.6km s-min=3.6km az=145.5
DDA 19 16:16:45.2,38.96N;29.78E,h7km;3km,MD2.9
CSEM 19 16:16:45.1;0.1,38.99N;29.74E,h8km,MD2.9, Error
ellipse: s-maj=2.6km s-min=1.3km az=143.0
ISC 19 16:16:45.4;0.6,38.96N;0.04;29.76E;0.04,h1km;10km,
n24,c094/37,Turkey

19d 17h

Table of astronomical observations for 19d 17h, listing station names, coordinates, and observation times.

Table of astronomical observations for 2008 JAN, listing station names, coordinates, and observation times.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: IDC 19 17:06:04.8... m=13.5, m1=3.15, m2=1.75...

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: BJI 19 17:18:44.4... MOS 19 17:18:45.4... ISCJB 19 17:18:46.5...

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: WDC Whiskeytown Da, HOPSL Hoiland, YBH Yreka Blue Hor...

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: BEKR Beckworth, M06A Flamigan, M06B Buffalo Meadow...

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: L07A Adell, O08A Rochester Mine, SAO San Andreas Ge...

Table of astronomical observations for 2008 JAN, listing station names, coordinates, and observation times.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: Q13A Newport Ranch, PASC Pasadena Art C, MWC Mount Wilson...

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: LDFC Landfair, PFO Pinyon Flat Ob, PFO Pinyon Flat Ob...

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: NEW Newport, DLMT Dillon, RR12 Red Ridge...

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: WUAZ Wupatki, PDAR Pinedale Array, WALA Waterloo Lakes...

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes text: ANMO Albuquerque, SDCO Great Sand Dun, ANMO Albuquerque...

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Lac du Bonnet, Yellowknife, FCC Fort Churchill, INK Inuvik, RES Resolute Bay, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like mb3.6/12, JMA 19 17:45:51.3, ISC 19 17:45:49.6, JHHJ Haha-jima-NKT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BLCB Limnos Island, GADA Gvkgeada, GAMA Gvkgeada, etc.

ISCJB 19 17:45:48.7, 0.9, 26.00N, 0.06, 141.12E, 0.2, h150km, 1.0km, az=162.6

ISCJB 19 17:59:08.7, 1.0, 38.90N, 0.02, 25.91E, 0.06, h3km, 6km, Error ellipse: s-maj=7.9km s-min=3.4km az=166.8

ISC 19 18:22:00.6, 17.72N, 63.30W, h15km, MD3.7, M3.8(FDF) Error ellipse: s-maj=10.6km s-min=4.1km az=38.3

Table of seismic stations with columns for station name, coordinates, and physical characteristics. Includes stations like YER, KHL, DAT, MILS, etc.

Table for Hokkaido region with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, and Residual. Includes stations like NEM2, JAK, JRA, etc.

Table for NIED stations with columns for station name, coordinates, and physical characteristics. Includes stations like NEM2, JAK, JRA, etc.

Table for ERM stations with columns for station name, coordinates, and physical characteristics. Includes stations like ERM, JEM, JAK, etc.

Main table of seismic stations for 2008 JAN, with columns for station name, coordinates, and physical characteristics. Includes stations like ASAJ, ASAH, ASAJ, etc.

Table of seismic stations for 700, with columns for station name, coordinates, and physical characteristics. Includes stations like NVAR, NB2, NOA, etc.

Table of seismic stations for 700, with columns for station name, coordinates, and physical characteristics. Includes stations like MOS, ISCBJ, etc.

Table of seismic stations for 700, with columns for station name, coordinates, and physical characteristics. Includes stations like KBL, KBL, CEP, etc.

701

Table with columns for station call letters (AAK, AAK, AAK, etc.), frequency (6.79, 7.14, etc.), and time (24, 13, etc.). Includes station names like Alar-Archa, Sundarnagar, and others.

2008 JAN

Table with columns for station call letters (LSA, LSA, LSA, etc.), frequency (18.34, 19.32, etc.), and time (10, 13, etc.). Includes station names like Lhasa, Latur, and others.

19d 19h

Table with columns for station call letters (VRHR, VRHR, VRHR, etc.), frequency (19.29, 19.32, etc.), and time (02, 06, etc.). Includes station names like Malaty, Malya, and others.

Table with columns: PRGR, Name, RA, Dec, Az, El, P, S, Pmax, M, MLR, etc. Includes stations like Permogore, Obninsk, Chiang Mai, etc.

Table with columns: JOF, Name, RA, Dec, Az, El, P, S, Pmax, M, MLR, etc. Includes stations like Joensuu, Apeiranthos, Kalwaria Pacla, etc.

Table with columns: KTK1, Name, RA, Dec, Az, El, P, S, Pmax, M, MLR, etc. Includes stations like Kautokeino, TREC, Arzberg, etc.

Table with columns: call sign, frequency, power, and other technical details. Includes stations like TANN, NNK, NKC, Novy Kostel, etc.

Table with columns: call sign, frequency, power, and other technical details. Includes stations like FETA, KSRS, Korea Array, etc.

Table with columns: call sign, frequency, power, and other technical details. Includes stations like SBF, SBF, SBF, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Saint Saulge, Ste Croix, Bois d'Angland, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Yuzh-Sakhalins, Penmaenmawr, Esparrros, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like EBER Berja, EBAN Banos Encina, ECOL Cogollos-Vega, etc.

Table with columns for station code, name, frequency, class, and various signal quality metrics (e.g., SNR, SNR=5.4).

Table with columns for station code, name, frequency, class, and various signal quality metrics (e.g., SNR, SNR=5.4).

Table with columns for station code, name, frequency, class, and various signal quality metrics (e.g., SNR, SNR=5.4).

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Sumiainen, Keuruu, Kangasniemi, etc.

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

DJA 19 19:54:25.4;17N;126.04E, h0km, MLV4.0/4, Talaud Islands
Code Station Name Az AzZ Phase ID Time Res

ISK 19 20:03:53.9, 34.26N, 33.68E, h12km, ML3.1
HLW 19 20:03:57.2, 34.51N, 34.10E, h3km, Mb3.2

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CSS, LFK, LFK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TGIG, CMIG, PCIG, etc.

ISCJB 19 20:51:02.8;0.9, 35.0S;0.1;112.1W;0.2, h10km, mb4.2/8, MS4.2/3, Error ellipse: s-maj=27.0km s-min=17.1km

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

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

ISC 19 20:57:19.8;1.6, 35.67S;107.24W, h0km, mb3.7/2, mb1.4/2.2, mb1mx3.8/14, mbtrp3.7/2, MS4.2/14

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RPPA, MEH, TIAR, etc.

ellipse: s-maj=6.5km s-min=4.4km az=79.0, PRIMO
CSEM 19 21:03:30.0;0.3, 35.71N;1.27E, h10km, ML3.4, Error

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EANR, EANR, ETRT, etc.

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

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

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

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

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

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

NEIC 19 20:49:48.2, 16.72N;93.78W, h176km, MD3.9(MEX), After MEX.

CRAAG 19 21:03:27.5, 35.66N;119E, ML3.4
ISCJB 19 21:03:29.6;0.7, 35.68N;0.05;1.20E;0.05, h19km, 7km

ISCJB 19 21:05:02.2;2.6, 5.08S;0.06;129.28E;0.08, h15km, 23km, mb3.5/4, Error ellipse: s-maj=14.4km s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CDAG, KIZT, SVRH, etc. with their respective coordinates and phases.

NIED 19 22:05:00.36:30N.142:10E, h5km, Mw4.1 Best double couple: M1.7700x10^15, NP1.352.00000, 389.00000, 7.88.00000, NP2.225.00000, 82.00000, 143.00000.

JMA 19 22:05:29.5:0.3, 36:28N.142:11E, h78km, M3.5. IDC 19 22:05:32.0:1.8, 36:60N.141:64E, h0km, mb3.7/6, mb1.3/7.8, mb1mx3.6/24, mbtmp3.6/8, ML3.4/2, Error ellipse: s-maj=41.8km s-min=24.4km az=76.0

NEIC 19 22:05:33.5:2.4, 36:28N.141:98E, h35km, MG3.5(JMA), Error ellipse: s-maj=44.2km s-min=24.3km az=147.0

ISC 19 22:05:27.8:2.5, 36:26N.105:142:14E.0:10, h4km, n17km, n21, n974/25, mb3.6/6, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CHOU, JHO, ONAJ, etc. with their respective coordinates and phases.

JMA 19 22:05:45.7:0.4, 36:31N.142:18E, h67km, M3.7. IDC 19 22:05:47.9:1.9, 36:69N.142:11E, h0km, mb3.8/4, mb1.3/9.6, mb1mx3.6/23, mbtmp3.8/6, ML3.7/2, Error ellipse: s-maj=47.0km s-min=26.7km az=75.0

ISCJB 19 22:05:49.0:3.2, 36:47N.109:141:8E.0:1, h14km, 20km, mb2.3/4.9, Error ellipse: s-maj=17.3km s-min=13.0km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CHOU, JHO, ONAJ, etc. with their respective coordinates and phases.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like MKAR, BVAR, WRA, etc. with their respective coordinates and phases.

ISCJB 19 22:19:10.3:0.5, 35:05N.0:1x112:0W.0:2, h10km, mb4.1/9, MS4.3/16, Error ellipse: s-maj=20.4km s-min=12.2km

IDC 19 22:19:10.6:0.8, 34:30S.111:95W, h0km, mb4.0/7, mb1.4/3.7, mb1mx4.1/1.6, mbtmp3.9/7, MS4.2/16, Ms1.4/2.16, ms1mx4.1/1.28, Error ellipse: s-maj=32.2km s-min=23.8km az=67.0

NEIC 19 22:19:12.0:0.4, 34:33S.111:97W, h10km, mb4.8/2, Error ellipse: s-maj=18.4km s-min=13.4km az=46.0

GCMT 19 22:19:12.0:0.4, 35:14S.111:99W, h15km, MW5.0/66, Moment Tensor Solution, s16, c19, s66, c80; Duration: 0. Moment tensor: Scale 10^16Nm; M1: 0.18; 18; M2: 0.02; 17; M3: 0.15; 18; M4: 1.24; 54; M5: 3.36; 11; M6: 0.76; 35. Best double couple: M3.62500x10^16, NP1.32.00000, 871.00000, 9.00000, NP2.0270.00000, 842.00000, 0.161.00000. Principal axes: T 3.9350, P1g19.0000, Azm225.0000; N -0.6190, P1g70.0000, Azm67.0000; P -3.3150, P1g70.0000, Azm317.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BUI 19 22:19:14.9:34.90S.112:00W, h10km, mb5.3/3

ISC 19 22:19:12.4:0.5, 34:9S.0:1x112:0W.0:2, h10km, n54, c0571/15, mb4.1/9, MS4.3/16, 3C-6D, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like PTCN, PLCA, PLCA, USHA, etc. with their respective coordinates and phases.

QSPA 19 22:19:14.3:7.1, 34:98N.26:41E, h33km, mb4.4/15, Error ellipse: s-maj=7.3km s-min=3.7km az=114.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like WDC, WDC, YBH, etc. with their respective coordinates and phases.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like XAN, MLR, MLR, etc. with their respective coordinates and phases.

CSEM 19 22:49:20.5, 12:14N.43:52E, h8km, ML3.8, After DHMR

DHMR 19 22:49:20.5:1.4, 12:14N.43:52E, h9km, 24km, ML3.8, 2D, Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ADEN, ADEN, ADEN, etc. with their respective coordinates and phases.

UDYN 19 22:49:54.1:1.3, 20:01N.122:02E, h10km, mb2.7/1, mb1.3/3.9, mb1mx3.2/22, mbtmp2.9/3, ML3.3/2, Error ellipse: s-maj=23.4km s-min=8.4km az=72.0

NEIC 19 22:49:10.5:15.4, 0:15N.122:76W, h12km, ML3.4(NCEDC), After NCEDC.

NEIC Felt (J) at Redding and Red Bluff. Also felt at Anderson, Arcata, Corning and Cottonwood.

ISCJB 19 22:10:16.0:0.2, 40:17N.0:03:122:8W.0:1, h10km, Error ellipse: s-maj=14.2km s-min=4.8km az=2.0

ISC 19 22:10:16.1:1.2, 40:15N.0:04:122:9W.0:1, h6km, 8km, n13, c0999/17, Northern California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like WDC, WDC, YBH, etc. with their respective coordinates and phases.

MOS 19 23:11:43.7:1.6, 34:98N.26:41E, h33km, mb4.4/15, Error ellipse: s-maj=7.3km s-min=3.7km az=114.4

ILW 19 23:11:45.0:3, 35:17N.26:32E, h4km, Mb4.6

ISCJB 19 23:11:47.0:0.2, 35:10N.0:01:26:45E.0:02, h77km, 2km, mb4.1/26, Error ellipse: s-maj=2.5km s-min=1.8km az=33.9

DDA 19 23:11:46.2:3, 35:08N.26:27E, h15km, Md3.5

ATH 19 23:11:50.0:3, 35:33N.26:32E, h77km, 1km, ML3.7

THE 19 23:11:51.5:3, 35:28N.26:36E, h54km, 1km, ML4.4/6, Error ellipse: s-maj=10.2km s-min=6.0km az=165.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like ZKR, ZKR, NPS, etc. with their respective coordinates and phases.

Table with columns for station ID, name, frequency, and other technical details. Includes stations like Anoyia, LKR Lokris, LOD Ludumlu, etc.

Table of astronomical observations for January 2008, listing stations, target names, coordinates, and observation times.

Main table of astronomical observations for January 2008, listing station names, target names, coordinates, and observation times.

Table of astronomical observations for January 2008, listing station names, target names, coordinates, and observation times.

19d 23h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YKA, EYMN, JFWFS, etc.

2008 JAN

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GRR, PRGR, LDF, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GUD, ETSF, CABF, etc.

Plg39.0000°, Azm276.0000°; N Plg33.0000°, Azm37.0000°; P Plg34.0000°, Azm153.0000°; JMA Felt II J1 NIED 20 02:19:00.34,90N;137.90E,h29km,Mw3.6 Best double couple: M2.90000x1014 NP1.30208.00000°; 876.00000°, λ-48.00000°. NP2.313.00000°; 844.00000°, λ-160.00000°.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like KJKG Kakegawa, JHMK Hamakita, HMMJ Hamamatsu 2, etc.

IDC 20 02:19:37.3,2.2,0.26N;126.93E,h0km,mb3.7/3, mb1 3.9/3,mb1mx3.5/16,mbtmp3.7/3, Error ellipse: s-maj=216.9km s-min=26.4km az=64.0, Northern Molouca Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like WRA Warramunga Arr, STKA Stephens Creek, MKAR Makanchi Array, etc.

UCR 20 02:45:16.7,9.50N;83.65W,h6km,MD3.4 INET 20 02:45:18.1,9.48N;83.61W,h7km,MD3.2 UPA 20 02:45:48.0,8.67N;82.80W,h16km CASO 20 02:45:16.9,2.7,9.50N;83.67W,h6km,7km,MD3.5,4C-3D, Costa Rica

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like BUS Buena Vista, URSC Urasca, BART Barta, etc.

NIED 20 03:01:00.38,70N;137.40E,h11km,Mw3.5 Best double couple: M2.11000x1014 NP1.3186.00000°; 861.00000°, λ57.00000°. NP2.359.00000°; 843.00000°, λ134.00000°.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like JHG Hegura jima, JSD Sado, JND Suzu, etc.

IDC 20 03:04:27.0,4.1,2.15S;99.70E,h0km,m3.9/4,mb1 3.9/4, mb1mx3.6/20,mbtmp3.9/4, Error ellipse: s-maj=168.7km s-min=27.1km az=54.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like PDSI Padang, PPI Padang Panjang, SBSI Sibolga, etc.

GUC 20 03:24:35.9,0.6,21.79S;68.66W,h114km,4km,ML3.5,3C, Chile-Bolivia border region

Table with columns: PECH, TOCH, TOCH, TOCH, HMCB, HMCB, HMCB. Includes station names like Topocilla, Humberston.

NEIC 20 04:14:41.3, 19.88N;65.93W,h67km,MD3.5(RSPR), After RSPR. RSPR 20 04:14:41.3, 19.88N;65.93W,h67km±15km,MD3.5/12, MD3.5/12,7C-6D, Puerto Rico region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like CBYP Canovanas, AOPR Arecibo Observ, HUMP Col San Antoni, etc.

NEIC 20 04:20:17.1, 16.72N;94.29W,h122km,MD4.1(MEX), After MEX. MEX 20 04:20:17.1, 16.72N;94.29W,h122km±8km,MD4.1, Oaxaca

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

PGC 20 04:40:12.3, 6.0, 6.337N;143.69W,h5km,ML3.2/4,223km west of Dawson, Y1 Central Alaska. NEIC 20 04:40:12.2, 6.330N;143.70W,h6km,ML2.9(AEIC),7D, After AEIC, Central Alaska

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like MENT Mentasta, DOT Dot Lake, PAX Paxson, etc.

IDC 20 04:51:28.7,0.8,2.247S;0.04x0.74W,0.06,h32km±5km, mb3.6/3, Error ellipse: s-maj=9.0km s-min=6.8km az=13.8

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like MENT Mentasta, DOT Dot Lake, PAX Paxson, etc.

IDC 20 04:51:29.3,0.8,2.248S;0.04x0.74W,0.06,h26km±6km, n15,0.95N/20,mb3.6/3,3C-3D,Near coast of northern Chile

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

Table with columns: TOCH, TOCH, MECH, MECH, MECH, MACH, MACH, PECH, PECH, PB04, PB04, PB04. Includes station names like Mejillones, Maria Elena, Pedro de Valdi, Plate Boundary.

LVC Limon Verde 1.42 96 P P 04 51 53.9 +0.4

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like BDFB Brasilia, BDFB Brasilia, YKA Yellowknife Arr, etc.

ISCJB 20 05:13:19.0,0.4,59.49S;0.06x23.5W,0.1,h10km, mb4.8/20,MS4.3/11, Error ellipse: s-maj=11.4km s-min=6.7km az=146.1

IDC 20 05:13:20.0,0.4,59.25S;23.59W,h0km,mb4.7/13, mb1 4.7/13,mb1mx4.7/16,mbtmp4.7/13,MS4.2/12, Ms1 4.2/12,ms1mx4.2/16, Error ellipse: s-maj=18.4km s-min=14.6km az=54.0

NEIC 20 05:13:21.4,0.3,59.33S;23.51W,h10km,mb5.1/8, Error ellipse: s-maj=10.9km s-min=8.5km az=218.0

GCMT 20 05:13:21.2,0.3,59.65S;22.98W,h20km,1km,MW5.1/55, Moment Tensor Solution. c25,c32,s55,c74, Duration: 0 Moment tensor: Scale 1019Nm; Mr=2.2±.25; Mw=4.23±.24; Mx4.45±.18; Mz=1.96±.55; M3.15±.16; Best double couple: M4.93300x1016 NP1.3146.00000°; 874.00000°, λ-166.00000°. NP2. 0.52.00000°; 876.00000°, λ-17.00000°. Principal axes: T 4.6600, Plg2.0000°, Azm99.0000°; N 0.5510, Plg68.0000°, Azm194.0000°; P -5.2060, Plg21.0000°, Azm8.0000°.

nsta1 refers to body waves, cutoff=400s. nsta2 refers to surface waves, cutoff=50s. MOS 20 05:13:22.9,2.2,59.41S;23.49W,h33km,mb5.3/5 Error ellipse: s-maj=30.5km s-min=13.4km az=109.9

ISC 20 05:13:21.2,0.3,59.65S;0.06x23.5W,0.1,h10km,n195, Ms1 17/51, mb4.8/20,MS4.3/11,50C-53D, South Sandwich Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s ISC. Includes stations like VNA1 Neumayer-Stat, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

PMSA Palmer Station 19.43 237 LR LR 05 24 26.7

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

USHA Ushuaia 24.45 261 P P 05 18 40.7 +1.0

SYO Syowa Base 27.70 136 P P 05 19 07.6 -1.4

QSPA South Pole Qui 30.78 180 P P 05 19 38.7 +2.5

MAW Mawson 36.23 140 P P 05 20 25.3 +1.6

CPUP Villa Florida 40.55 310 eP P 05 20 58.1 -2.3

CPUP Villa Florida 40.55 310 eP P 05 20 58.1 -2.3

CPUP Villa Florida 40.55 310 P P 05 20 58.2 -2.2

CFAA Coronel Fontenau 40.73 293 P P 05 21 00.1 -1.8

VNDA Vanda 43.23 182 P P 05 21 24.8 +2.9

VNDA Vanda 43.23 182 P P 05 21 24.8 +2.9

LCO Las Campanas 44.06 292 eP P 05 21 27.6 -1.4

Table with columns: LIC, Name, Az, El, P, Az, El, P, Az, El, P, Az, El, P. Includes entries like LIC Lamto, KIC Kusan Boka, TIC Tounodi, etc.

Table with columns: L12A, Name, Az, El, P, Az, El, P, Az, El, P, Az, El, P. Includes entries like L12A House Creek Ra, 008A Rochester Mine, J14A Car, etc.

Table with columns: Code, Station Name, Az, El, P, Phase ID, Time Res. Includes entry: IDC 20 05:17:04.4-14.0, 17.05S-179.19W, h478km, 172km, mb2.9/5, mbl 3.3/5, mblmx3.0/15, mbtmp2.9/5, Error ellipse: s-maj=128.6km s-min=39.1km az=164.0, Fiji Islands region

Table with columns: Code, Station Name, Az, El, P, Phase ID, Time Res. Includes entry: IDC 20 05:35:04.2-1.9, 11.48S-166.63E, h0km, mb4.0/6, s-mbl 1.4/6, mblmx3.9/16, mbtmp3.9/6, Error ellipse: s-maj=81.2km s-min=32.3km az=134.0, Santa Cruz Islands

TAP 20 05:44:48.0, 24.75N, 122.48E, h109km, ML3.0, ISCJB 20 05:44:48.5-0.9, 24.71N, 122.51E, 0.03, h104km, 8km, Error ellipse: s-maj=13.9km s-min=4.0km az=177.4

JMA 20 05:44:48.1-0.3, 24.93N, 122.54E, h102km, M2.1, ISC 20 05:44:48.9-1.0, 24.72N, 122.51E, 0.03, h104km, 8km, m21, 05:58/37, Taiwan region

Table with columns: Code, Station Name, Az, El, P, Phase ID, Time Res. Includes entries like YOJ Yonaguni jima, TWC Santiao Chiao, ENA Nanau, etc.

IDC 20 06:05:13.9-4.8, 36.95N, 71.26E, h46km, 43km, mb3.5/9, mb1.3/7.14, mbl1mx3.5/27, mbtmp3.5/14, ML3.7/5, Error ellipse: s-maj=33.5km s-min=19.8km az=6.0

ISCJB 20 06:05:18.6-0.5, 37.08N, 0.03-71.47E, 0.06, h115km, 7km, mb3.6/9, Error ellipse: s-maj=7.4km s-min=4.9km az=172.1

NEIC 20 06:05:19.6-1.1, 37.19N, 71.26E, h95km, 11km, mb3.5/1, Error ellipse: s-maj=16.2km s-min=10.3km az=126.0

ISC 20 06:05:19.9-0.4, 37.07N, 0.03-71.50E, 0.06, h111km, 7km, b49, 1:26/57, mb3.6/9, 2C, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, El, P, Phase ID, Time Res. Includes entries like KBL Kabul, CEP Cherat, CHCP Chirah Chowk, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res h, m, s, Res h, m, s. Rows include stations like TKM2, SDRN Sundarnagar, SMLA Simla, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res h, m, s, Res h, m, s. Rows include stations like OTAV, CPUP, CPUP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res h, m, s, Res h, m, s. Rows include stations like NATX, Y12C, Y13A, etc.

IDC 20:06:08:54.0-0.8, 35.11Sx112.35W, h0km, mb4.4/9, mb1.4/6/10, mb1mx4.5/15, mbtmp4.4/10, MSS2/17, Ms1.5.1/17, ms1mx5.1/18, Error ellipse: s-maj=29.3km s-min=19.7km az=26.0

ISCJB 20:06:08:54.0-0.8, 34.88S-0:06:112:10W:0:09, h10km, mb5.1/58, MSS3/189, Error ellipse: s-maj=12.1km s-min=7.6km az=61

MOS 20:06:08:55.6-1.2, 34.89S-111:95W, h10km, mb5.4/25, MSS3/26, Error ellipse: s-maj=23.4km s-min=8.5km az=85.9

NEIC 20:06:08:56.7-0.3, 35.02Sx112:02W, h10km, mb5.3/63, MSS3/171, MW5.5, Error ellipse: s-maj=9.7km s-min=6.6km az=56.0, Moment Tensor Solution, s24 Moment tensor: Scale 1017Nm; Mrr=0.85; Mtheta=0.84; Mphi=1.69; Me0.06; Mpsi=1.43; Mtau1.10; Best double couple: M2=30000.01017 NP1=194.000000, 379.000000, lambda=37.000000, NP2=282.000000, 654.000000, lambda=186.000000. Principal axes: T=2.8200, P1g16.0000, Azm247.0000; N=0.7900, P1g51.0000, Azm359.0000; P=1.8300, P1g33.0000, Azm146.0000

GCMT 20:06:08:56.7-0.1, 35.01Sx112:18W, h14km, MW5.6/104, Moment Tensor Solution, s92,c164; s104,c260; Duration: 1s5 Moment tensor: Scale 1017Nm; Mrr=0.23x-0.03; Mtheta=1.69x-0.03; Mphi=1.93x-0.03; Me0-0.37x-0.07; Mpsi=2.45x-0.03; Mtau=0.17x-0.07; Best double couple: M3=0.7600x1017 NP1=19.18000000, 684.000000, lambda=6.000000. NP2=109.000000, 584.000000, lambda=174.000000. Principal axes: T=3.1660, P1g0.0000, Azm243.0000; N=0.1740, P1g2.0000, Azm152.0000; P=2.9860, P1g9.0000, Azm333.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

IJC 20:06:08:57.0-0.7, 34.91Sx107:12W:0:1, h13km, 33km, n570, s096/355, mb5.1/68, MSS3/189, 105C-12D, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase ID, Time, Res h, m, s, Res h, m, s. Rows include stations like RPN, RKT, LCO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res h, m, s, Res h, m, s. Rows include stations like KVTX, TXAR, TXAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res h, m, s, Res h, m, s. Rows include stations like W19A, W14A, PKM, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Date, Time, and other parameters. Includes entries like F14A Wisdom, LRM Limekiln Ridge, F15A Butte, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Date, Time, and other parameters. Includes entries like SCHQ, SCHQ Schefferville, NWAOC NWAOC, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Date, Time, and other parameters. Includes entries like CLL, CLL comp=Z,300nm,20.3s, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Kangasniemi, Chiang Mai, Bhumibol Dam, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Cotabato-PC H, Surigao, Pagadian, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Paran Flat, Mount Harif, Mehillones, etc.

Table with columns: ANTU, RCDM, FCH, LNV, PEL, etc. containing station names, codes, and coordinates.

SZGRF 20 09:51:58.5, 19:41S:177.44W, h33km, Fiji Islands region

ISCJB 20 09:53:00.9, 0.7, 18.2S:0.1:178.1W:0.1, h565km, 12km, mb4.2/24, Error ellipse: s-maj=20.3km s-min=8.4km

BUI 20 09:53:00.6, 17:33S:178.39W, h526km, 17.6/6, mb4.4/7

NEIC 20 09:53:01.9, 1.7, 17.50S:178.54W, h531km, 1.3km, mb4.5/12, Error ellipse: s-maj=30.6km s-min=11.6km

ISC 20 09:53:01.2, 0.7, 18.1S:0.1:178.09W:0.1, h555km, 11km, n153, e077/42, mb4.2/24, 22C-5D, Fiji Islands region

Main table for station data in the first column, listing station names, codes, coordinates, and phases.

Table with columns: MLR, PRU, VOIR, etc. containing station names, codes, and coordinates.

ISCJB 20 09:59:36.6, 0.6, 38.46N:0.04:37.11E:0.04, h10km, 6km, Error ellipse: s-maj=6.4km s-min=4.8km az=4.7

CSEM 20 09:59:36.7, 0.2, 38.43N:37.12E, h12km, MD3.1, Error ellipse: s-maj=5.9km s-min=4.3km az=10.0

DDA 20 09:59:36.4, 38.47N:37.13E, h7km, 4km, MD3.0

ISC 20 09:59:37.2, 0.6, 38.46N:0.04:37.10E:0.04, h12km, 6km, n34, e085/44, Turkey

Main table for station data in the second column, listing station names, codes, coordinates, and phases.

ISCJB 20 10:06:30.0, 0.0, 38.79N:0.03:25.89E:0.06, h9km, 6km, Error ellipse: s-maj=3.2km s-min=1.0km az=85.0

CSEM 20 10:06:30.1, 0.1, 38.79N:25.89E, h19km, ML2.6/3, Error ellipse: s-maj=3.5km s-min=1.4km az=79.0

THE 20 10:06:30.6, 38.81N:25.90E, h9km, 1km, ML2.6/3, Error ellipse: s-maj=3.2km s-min=1.0km az=85.0

DDA 20 10:06:30.3, 38.84N:25.87E, h7km, 4km, MD2.7

ISC 20 10:06:30.6, 1.0, 38.81N:0.03:25.88E:0.08, h13km, 8km, n17, e070/34, Aegean Sea

Main table for station data in the third column, listing station names, codes, coordinates, and phases.

Table with columns: YOZ, PTK, NIG, etc. containing station names, codes, and coordinates.

ISCJB 20 10:06:30.0, 0.0, 38.79N:0.03:25.89E:0.06, h9km, 6km, Error ellipse: s-maj=3.2km s-min=1.0km az=85.0

CSEM 20 10:06:30.1, 0.1, 38.79N:25.89E, h19km, ML2.6/3, Error ellipse: s-maj=3.5km s-min=1.4km az=79.0

THE 20 10:06:30.6, 38.81N:25.90E, h9km, 1km, ML2.6/3, Error ellipse: s-maj=3.2km s-min=1.0km az=85.0

DDA 20 10:06:30.3, 38.84N:25.87E, h7km, 4km, MD2.7

ISC 20 10:06:30.6, 1.0, 38.81N:0.03:25.88E:0.08, h13km, 8km, n17, e070/34, Aegean Sea

Main table for station data in the fourth column, listing station names, codes, coordinates, and phases.

ISC 20 10:07:51.9, 1.2, 12.95N:143.37E, h189km, 16km, mb3.2/7, mb1 3.5/7, mb1mx3.2/23, mbtmp3.2/7, Error ellipse: s-maj=31.9km s-min=15.3km az=94.0, South of Mariana Islands

Main table for station data in the fifth column, listing station names, codes, coordinates, and phases.

ISC 20 10:27:14.3, 0.5, 1.81N:126.60E, h0km, mb4.9/26, mb1 5.0/27, mb1mx3.0/29, mbtmp4.9/27, ML4.9/1, MS3.8/7, Mb1 3.8/7, ms1mx3.4/32, Error ellipse: s-maj=20.3km s-min=10.2km az=76.0

MOS 20 10:27:17.6, 1.2, 1.82N:126.57E, h33km, mb5.4/27, Error ellipse: s-maj=14.4km s-min=6.3km az=113.4

BUI 20 10:27:18.8, 1.3, 1.89N:126.60E, h77km, mb2.3/33, mb5.0/49, Ms4.7/26, Ms7.4/4/24

NEIC 20 10:27:21.4, 1.2, 1.79N:126.72E, h56km, 11km, mb5.1/35, Error ellipse: s-maj=10.9km s-min=5.5km az=68.0

ISCJB 20 10:27:22.4, 0.4, 1.86N:0.02:126.71E:0.03, h18km, 3km, mb5.0/97, Error ellipse: s-maj=5.9km s-min=3.1km

DJA 20 10:27:25.1, 1.76N:126.64E, h17km, Mw5.6/17

ISC 20 10:27:23.9, 0.3, 1.83N:0.02:126.69E:0.03, h77km, 3km, h77km, 3km, p-P, n244, e123/262, mb5.0/36, 13C-11D, Northern Molucca Sea

Main table for station data in the sixth column, listing station names, codes, coordinates, and phases.

Table with columns: Station, Frequency, Mode, Class, Power, Date/Time, and other parameters. Includes stations like ENPP, BBKI, BTM, SIBU, etc.

Table with columns: Station, Frequency, Mode, Class, Power, Date/Time, and other parameters. Includes stations like KMI, KMBL, BLDU, KLBR, etc.

Table with columns: Station, Frequency, Mode, Class, Power, Date/Time, and other parameters. Includes stations like MDJ, TOO, LSA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Tokmak 2, Al-Archa, Almayashu, Erkin-Say, Zalesovo Array, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Balikesir, Dursunbey, Karacabey, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Lhasa, Chengdu, Sogino Array, etc.

Table of station data for the 20d 13h period, including columns for station name, coordinates, and various parameters.

Main table of station data for 2008 JAN, listing stations like VADZ, VADZ, VADZ, Kars, etc., with their respective coordinates and parameters.

Continuation of station data from the main table, listing stations like VADZ, VADZ, VADZ, Kars, etc.

ISCJB 20 12:37:31.5 1.0, 39:39N; 0.04:33.08E:0.05, h1km, 8km, Error ellipse: s-maj=7.0km s-min=5.5km az=42.1 DDA 20 12:37:31.8, 38:34N-33:29E, h7km, 3km, Md2.9

Table of station data with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, and Res.

Table of station data for DDA 20 12:38:59.2, 42:59N-42:56E, h7km, 3km, Md2.7, Western Caucasus.

Table of station data for MAN 20 13:36:10, 17:57N-12:06E, h29km, mb4.3, ML3.1, MS2.9, ID, Luzon.

Table of station data for ISCJB 20 13:45:29.5, 0.5, 38:11N-0:07:95:53E:0.06, h10km, mb3.7/12, Error ellipse: s-maj=1.1km s-min=5.0km az=23.2.

Table of station data for ISCJB 20 13:45:29.9, 0.7, 37:95N-95:49E, h0km, mb3.7/9, mb1 3.8/13, mb1mx3.7/27, mbtmp3.7/13, ML3.8/4, MS2.6/3, Ms1 2.6/3, ms1mx2.6/24, Error ellipse: s-maj=26.8km s-min=15.8km az=44.0.

Table with columns: Station Name, Azimuth, Elevation, SNR, etc. Includes stations like Makanchi Array, KURK Kurchatov, ZALV Zalesovo Beam, etc.

MOS 20 13:58:05.9-1.4, 55:34N, 110:34E, h10km, mb4.2/1, Error ellipse: s-maj=0.9, s-min=1.6, 3km az=48.9

BYKL 20 13:58:06.1-0.3, 55:36N, 110:36E, 1C-6D, Lake Baykal region

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, etc. Includes stations like NIZ Nizh Angarsk, YLYR Ulyunkhan, KMO Kumora, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, etc. Includes stations like OGRR, BOD Bodaibo, ZRHB Zarechye, TRG Tyrgan, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, etc. Includes stations like EZM Erzurum, ERZM Erzurum, KOPD Kop Dagji, etc.

ISCJB 20 14:20:58.9-2.2, 16:7S, 0:4, 174:5W, 0:3, h169km, 17km, mb3.5/8, Error ellipse: s-maj=71.9km, s-min=16.6km

IDC 20 14:21:00.2-2.8, 16:88S, 174:39W, h173km, 24km, mb3.5/7, m1 3.7/8, mb1mx3.5/1.7, m2mbmp3.5/8, Error ellipse: s-maj=57.3km, s-min=14.7km, az=148.0

NEIC 20 14:21:00.2-2.1, 16:88S, 174:39W, h172km, 13km, mb3.7/1, Error ellipse: s-maj=49.9km, s-min=11.3km, az=148.0

ISC 20 14:20:59.7-2.2, 16:7S, 0:4, 174:5W, 0:3, h162km, 17km, n12, c088/14, mb3.5/8, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, etc. Includes stations like AFI Afiamalu, STKA Stephens Creek, WB2 Warramunga Arr, etc.

ISK 20 14:45:26.6, 39:39N, 33:20E, h2km, MD3.5, CSEM 20 14:45:27.0, 39:36N, 33:20E, h2km, MD3.5, Error ellipse: s-maj=2.6km, s-min=2.3km, az=14.0

DDA 20 14:45:27.5, 39:35N, 33:26E, h6km, 3km, MD3.4, ISCJB 20 14:45:28.1, 0.3, 39:36N, 0:02, 33:21E, 0.0, h10km, Error ellipse: s-maj=3.3km, s-min=3.0km, az=15.0

ISC 20 14:45:27.9, 0.6, 39:35N, 0:02, 33:22E, 0.03, h2km, 5km, n87, c073/103, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, etc. Includes stations like KAMT Kaman, LOD Lodumlu, DAD Ankara, etc.

Table with columns: KHL, Karahalli, 3.06 252 ePn, Pn, 14 46 17.7 -0.1, etc.

MOS 20 14:47:16.5:1.0,5:40N:94.42E,h33km,mb4.8/16, Error ellipse: s-maj=13.8km s-min=7.3km az=115.9

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, etc.

Main table with columns: LSA, Lhasa, 24.41 353 P, P, 14 52 34.6 +0.8, etc.

Main table with columns: MDJ, comp=Z,7.0nm,1.4s,mb4.5, pmax, pmax, etc.

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

Table with columns: EIDS, Eidsvold, 25.83 265 eP, P, 15 00 53.8 +1.4, etc.

MOS 20 15:14:36.9,2.4,30.59S:178.74W,h33km,mb5.3/14, Error ellipse: s-maj=19.5km s-min=16.9km az=36.4

ISCBJ 20 15:13.0,1.4,31.26S:10.07:179.94W:0.06, h324km,14km,mb4.6/35, Error ellipse: s-maj=12.0km s-min=8.0km az=162.2

BUI 20 15:15:14.8,30.86S:178.92W,h362km,mb5.1/15, mb4.6/20

NEIC 20 15:15:15.9,1.3,31.30S:179.94W,h350km,12km, mb4.9/14, Error ellipse: s-maj=12.9km s-min=10.6km az=144.0

IDC 20 15:15:19.1,1.6,31.09S:179.96W,h377km,14km, mb4.1/12,mb1.4,3/12,mb1mx4.2/14,mbmp4.1/12, Error ellipse: s-maj=12.6km s-min=11.2km az=177.0

DJA 20 15:15:25.31.68S:179.74E,h417km,mb4.7/5

ISC 20 15:15:14.1,1.2,31.20S:10.07:179.92W:0.06, h321km,13km,h350km,1.1km,p-P,n364,c0662/05, mb4.6/35,69C-73D, Kermadec Islands region

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Main table with columns: SNA, SNA, comp=Z,19nm,1.2s, pmax, pmax, etc.

Main table with columns: 008A, Rochester Mine, 91.26 42 U P, P, 15 27 43.7 +0.4, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res h m s. Includes stations like M15A Larsen Ranch, Q18A Rafter H Ranch, F10A Beach Ranch, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res h m s. Includes stations like AKASG, AKKB Malin Array, Kiev, CDAG Ciekdrag, etc.

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

IDC 20 15:57.8±0.2, 11°83'S; 167°45'E, h0km, mb4.1/6, mb1 4/2.6, mb1mx3.9/17, mbtmp4.0/6, MS3.7/1, Ms1 3.7/1, ms1mx2.9/24, Error ellipse: s-maj=72.0km s-min=28.7km az=133.0

NEIC 20 15:59:22.8±0.9, 11°93'S; 166.95E, h200km, Error ellipse: s-maj=24.8km s-min=15.4km az=110.0, Santa Cruz

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

IDC 20 16:30:09.3±0.7, 19°19'S; 176°63'W, h0km, mb4.2/12, mb1 4/12, mb1mx3.9/17, mbtmp4.2/12, MS4.0/18, Ms1 4.0/18, ms1mx3.9/28, Error ellipse: s-maj=28.7km s-min=18.0km az=142.0

NEIC 20 16:30:10.4±0.6, 19°47'S; 176°52'W, h100km, mb4.9/1, Error ellipse: s-maj=26.0km s-min=13.8km az=138.0

GCMT 20 16:30:10.4±0.3, 19°19'S; 176°35'W, h18km, mb4.9/19, Moment Tensor Solution. s25,c25; s69,c91; Duration: 0 Moment tensor: Scale 1016N; Mr-0.34; 13; Mw-1.28; 11; Mw-1.46; 11; Mw-0.63; 30; Mw-2.24; 10; Mw-2.24; 24; Best double couple: M2 67300; 1016 N1: s=15.0000; d=75.0000; k=1.0000; NP2: s=105.0000; d=38.0000; k=165.0000; Principal axes: P1: 2.9530, P1g: 0.0000, Az: 239.0000; N: N-0.3630, P1g5: 0.0000, Az: 0.0000; P: 2.4930, P1g1: 0.0000, Az: 31.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISCBJ 20 16:30:42.7±0.7, 19°35'S; 02x177:1W±0.1, h300km, mb3.9/13 Error ellipse: s-maj=28.4km s-min=11.2km az=142.8

ISCB 20 16:30:44.1±0.7, 19°35'S; 02x177:1W±0.2, h300km, n59, e1907/24, mb3.9/13, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res h m s. Includes stations like AFI, RAO, DZM, RAR, URZ, etc.

MAN 20 15:40:46, 12°37'N; 125°58'E, h14km, mb4.4, ML3.3, MS3.1, Samar

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like UPCA, OKC, DBC, etc.

ISC/JB 20 16:32:19.0, 38.14N, 0.05-20.6E, 0.1, h11km, 5km, Error ellipse: s-maj=15.1km s-min=8.2km az=169.6

CSEM 20 16:32:19.0, 38.19N-20.61E, h13km, MD3.5, After ATH NEIC 20 16:32:19.0, 38.19N-20.61E, h13km, MD3.5(ATH), After ATH.

ATH 20 16:32:19.0, 38.19N-20.61E, h13km, 1km, MD3.5/5, ISC 20 16:32:19.0, 38.17N-0.05-20.7E, 0.1, h8km, 7km, n26, c058732, Greece

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

KISR 20 16:49:51.0, 4.0, 6.28, 27N, 50.98E, h34km, 500km, ML2.6 ISC/JB 20 16:49:54.6, 1.6, 28.3N, 0.2-51.12E, 0.05, h10km, Error ellipse: s-maj=23.3km s-min=6.0km az=172.8

TEH 20 16:49:56.3, 28.24N, 51.18E, h13km ISC 20 16:49:54.6, 1.8, 28.1N, 0.2-51.16E, 0.05, h10km, n11, c055714, Southern Iran

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like IMOK, ISRV, IPAR, etc.

CSEM 20 16:55:01.5, 37.21N, 24.64W, h0km, ML2.8, After PDA PDA 20 16:55:01.5, 1.1, 37.21N, 24.64W, h0km, MD3.7, ML2.8, Error ellipse: s-maj=7.8km s-min=2.9km az=98.0, Azores Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like PSMN, PSMA, CMLA, etc.

Table with columns: ADH, Angra Heroismo, 2.51 306 eS, Sn, 16 56 07.0 -7.8, 16 56 09.7

ISC/JB 20 17:04:31.6, 1.0, 36.15N, 0.07-23.71E, 0.07, h0km, 10km, Error ellipse: s-maj=13.5km s-min=5.8km az=37.7

CSEM 20 17:04:32.1, 36.15N-23.70E, h19km, MD3.6, After ATH NEIC 20 17:04:32.1, 36.15N-23.70E, h19km, MD3.6(ATH), After ATH.

ATH 20 17:04:32.1, 36.15N-23.70E, h19km, 2km, MD3.6/12 ISC 20 17:04:32.1, 36.13N-0.07-23.69E, 0.07, h2km, 10km, n36, c05240, Southern Greece

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

ISK 20 17:08:37.5, 37.00N-29.21E, h14km, MD3.1 ISC/JB 20 17:08:38.1, 0.5, 37.01N, 0.04-29.21E, 0.03, h9km, 5km, Error ellipse: s-maj=6.1km s-min=3.8km az=179.2

CSEM 20 17:08:38.0, 0.2, 36.99N-29.22E, h10km, MD3.2, Error ellipse: s-maj=5.3km s-min=3.3km az=178.0

DDA 20 17:08:38.4, 36.96N-29.23E, h7km, 3km, MD3.2 ISC 20 17:08:38.6, 0.5, 37.00N, 0.04-29.21E, 0.03, h12km, 4km, n41, c150154, 2C-1D, Turkey

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

ISC/JB 20 17:19:17.1, 1.0, 47.93N, 0.10-153.16E, 0.1, h79km, 9km, mb3.5/12, Error ellipse: s-maj=21.7km s-min=5.9km

MOS 20 17:19:18.8, 1.4, 47.92N, 153.15E, h93km, mb3.6/1, Error ellipse: s-maj=20.1km s-min=9.2km az=57.7

IDC 20 17:19:19.2, 47.86N, 153.59E, h91km, 24km, mb3.3/12, mb1.3/15, mb1mx3.4/27, mbtmp3.3/15, Error ellipse: s-maj=21.2km s-min=13.7km az=141.0

NEIC 20 17:19:19.0, 47.91N, 153.65E, h88km, 8km, mb3.7/1, Error ellipse: s-maj=15.6km s-min=6.1km az=137.0

ISC 20 17:19:19.0, 47.93N, 0.10-153.16E, 0.1, h80km, 8km, n29, c109/33, mb3.5/12, Kuril Islands

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

Table with columns: KUR, Kuril'sk, 4.81 238, PN, Pn, 17 20 24.0 -4.9, 17 21 21.5 -1.8

YSS Yuzh-Sakhalins 7.45 266 ePN Pn 17 21 06.3 +1.4

ASAJ Asahikawa 8.58 248 PN Pmax 17 21 21.2 +0.9

ERM Erimo 9.49 235 iPN Pn 17 21 36.4 +3.6 MAJO Matsushiro 16.10 231 eP Pn 17 23 01.9 +1.5

MAJO Matushiro 16.10 231 eP Pn 17 23 01.9 +1.5 MAJO Matushiro 16.10 231 eP Pn 17 23 01.2 +0.8

INUK Inuik 40.46 33 P P 17 26 50.0 +0.8 ZALV Zalesovo Beam 4.22 305 P P 17 27 04.2 +0.5

YKA Yellowknife Arr 49.76 37 P P 17 28 03.9 +1.1 BVAR Borovoye Array 50.39 309 P P 17 28 07.6 -0.1

CVAR Chingai Mat Arr 53.00 256 P P 17 28 26.4 -1.3 NVAR Mina Array Beam 61.57 63 P P 17 29 27.6 -0.1

PDAR Pinedale Array 63.76 55 P P 17 29 42.1 -0.1 WRA Warramunga Arr 69.75 199 P P 17 30 18.7 -1.7

AKAS Akain Array B 70.76 326 P P 17 30 25.8 -0.5 ASAL Alice Springs 73.44 199 P P 17 30 42.2 -0.2

TXAR Lajitas Array 76.60 61 eP Pmax 17 31 01.6 +0.8 TXAR Lajitas Array 76.60 61 P P 17 31 01.3 +0.5

PRE 20 17:41:1.8, 1.4, 20.60S, 33.83E, h5km, ML4.0, Mozambique

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

ISC/JB 20 18:04:08.9, 0.6, 32.38N, 0.08-85.05E, 0.08, h10km, mb3.6/6, Error ellipse: s-maj=12.7km s-min=7.5km az=33.4

IDC 20 18:04:09.8, 1.4, 32.36N, 85.24E, h0km, mb3.6/6, mb1.3/7.9, mb1mx3.6/25, mbtmp3.6/9, ML3.2/3, MS2.9/2, Ms1.2/9.2, ms1mx2.6/34, Error ellipse: s-maj=29.5km s-min=27.6km az=51.0

NEIC 20 18:04:11.0, 0.7, 32.41N, 85.14E, h10km, mb3.3/1, Error ellipse: s-maj=15.4km s-min=8.5km az=50.0

ISC 20 18:04:11.0, 0.6, 32.40N, 0.08-85.11E, 0.07, h10km, n19, mb3.6/6, Xizang

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

IDC 20 18:07:14.6, 0.6, 2.88S, 129.32E, h0km, mb4.3/13, mb1.4/4.15, mb1mx4.3/23, mbtmp4.3/15, ML4.3/2, MS3.6/7, Ms1.3/6.7, ms1mx3.2/35, Error ellipse: s-maj=29.2km s-min=13.6km az=69.0

ISC/JB 20 18:07:15.9, 1.8, 2.88S, 0.04-129.45E, 0.06, h25km, 14km, mb4.2/17, MS3.5/6, Error ellipse: s-maj=9.9km s-min=5.4km az=160.9

DJA 20 18:07:19.2, 7.8S, 129.51E, h57km, MLV4.4/8 NEIC 20 18:07:19.2, 0.4, 2.91S, 129.43E, h35km, mb4.2/7, Error ellipse: s-maj=13.0km s-min=8.8km az=63.0

ISC 20 18:07:19.5, 0.7, 2.86S, 0.04-129.51E, 0.06, h38km, 8km, n49, c154/52, mb4.2/17, MS3.5/6, Seram

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

Table with columns for station code, name, elevation, frequency, and other technical details. Includes stations like Neumayer-Olymp, West Island, Sibiu, Kota Kinabatu, etc.

Table with columns for station code, name, elevation, frequency, and other technical details. Includes stations like CD2, MDJ, LVC, CN2, etc.

Table with columns for station code, name, elevation, frequency, and other technical details. Includes stations like HOPS, CMB, DAC, HULL, etc.

20d 19h

2008 JAN

736

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like USP, EKS2, MBAS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BRTR, BR11, KLMR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KHC, Colim, WETZ, etc.

IDC 20 19:03:07.4+1.7, 12:17Sx122:71E, h0km1, mb3.3/1, mb1 3.4/m, mb1mx3.2/17, mbtm3p2.4, ML2.8/2, Error ellipse: s-maj=123.4km s-min=24.0km az=58.0, South of Time

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

NEIC 20 19:04:56.2±1.5, 6.63N, 73.07W, h157km, 15km, mb3.9/1, Error ellipse: s-maj=21.2km s-min=11.7km az=81.0

ISCJB 20 19:04:57.4±1.2, 6.87N, 0.10, h177km, 9km, mb3.5/7, Error ellipse: s-maj=19.0km s-min=12.9km az=43.9

IDC 20 19:04:57.9±2.9, 6.78N, 72.91W, h168km, 26km, mb3.3/7, mb1 3.5/8, mb1mx3.3/20, mbtmp3.3/8, Error ellipse: s-maj=33.3km s-min=18.8km az=60.0

FUNV 20 19:04:58.8±6.8, 8.2N, 73.07W, h166km, MWV3, ISC 20 19:04:58.0±1.2, 6.80N, 0.10, h2796W, 0.10, h168km, 9km, n25, c0580/29, mb3.5/7, 5C, Northern Colombia

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

ISCJB 20 19:04:58.2±0.4, 4.3°81N, 0°02.105°25W, 0.05, h0km, Error ellipse: s-maj=5.7km s-min=3.0km az=2.0

IDC 20 19:04:58.8±1.9, 4.3°62N, 105°33W, h0km, mb3.6/1, mb1 3.7/5, mb1mx3.5/23, mbtmp3.4/5, ML3.0/3, MS3.7/2, Mb1 3.7/2, ms1mx2.8/45, Error ellipse: s-maj=49.0km s-min=7.2km az=149.0

NEIC 20 19:04:59.7±0.5, 43.77N, 105°25W, h0km, ML3.1, Error ellipse: s-maj=7.4km s-min=5.5km az=128.0, Suspected Mining explosion.

NEIC 60 km (40 miles) SSE of Gillette, ISC 20 19:04:59.7±0.4, 43.80N, 0°02.105°23W, 0.05, h0km, n79, c0575/89, 24C-35D, Wyoming

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

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

BUI 20 19:12:24.3, 22°17'N, 122°04'E, h32km, mb4.2/3, ML4.4/3 IDC 20 19:12:26.9±1.0, 22°81N, 121°88E, h0km, mb3.7/9, s-maj=3.9/9, mb1mx3.7/23, mbtmp3.7/9, Error ellipse: s-maj=51.5km s-min=14.8km az=64.0

NEIC 20 19:12:33.1±0.6, 22°43'N, 121°07'E, h35km, mb3.8/4, Error ellipse: s-maj=27.3km s-min=11.4km az=74.0

JMA 20 19:12:37.7±0.2, 22°64'N, 121°64'E, h0km, ML4.0 ISCJB 20 19:12:38.5±0.3, 22°72'N, 0°02.121°33E, 0.02, h102km, 2km, mb3.8/12, Error ellipse: s-maj=3.9km s-min=2.8km az=37.5

TAP 20 19:12:39.8, 22°75'N, 121°31'E, h90km, ML4.6, B ISC 20 19:12:39.4±0.3, 22°72'N, 0°02.121°33E, 0.02, h96km, 2km, n88, c0575/147, mb3.8/12, 7C-35D, Taiwan region

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

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

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

ISCJB 20 19:30:01.5:0.8,21.86S;0.08:66.88W;0.07, h138km, 11km, mb3.5/3, Error ellipse: s-maj=12.6km s-min=10.9km az=3.4

NEIC 20 19:30:04.0:2.0,9.22:23S;67.13W, h165km, 13km, mb3.4/3, m1 3.4/6, mb1mx3.2/17, mbtmp3.3/6, Error ellipse: s-maj=29.7km s-min=16.3km az=179.0

ISC 20 19:30:02.6:0.9,21.91S;0.09:66.9W;0.1, h137km, 12km, n13, c14/16, mb3.5/3, 1C, Southern Bolivia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, ARE Arequipa, SIV San Ignacio, etc.

ISC 20 19:46:30.7:58.0, 19.92S; 179.42W, h0km, mb3.7/3, m1 3.9/3, mb1mx3.6/15, mbtmp3.7/3, Error ellipse: s-maj=1057.0km s-min=148.2km az=82.0, Fiji Islands region

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

NEIC 20 19:56:37.0:44.96S;166.99E, h17km, ML3.9(WEL), After WEL, Off west coast of South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DCZ Deep Cove, MSJ Milford Sound, MLZ Mavora Lakes, etc.

ISC 20 20:00:18.9:0.7, 32.28N;85.36E, h0km, mb4.1/15, m1 4.3/18, mb1mx4.2/27, mbtmp4.1/18, ML3.5/3, MS3.6/5, Ms1 3.6/5, ms1mx3.4/50, Error ellipse: s-maj=21.9km s-min=13.7km az=36.0

ISCJB 20 20:00:20.9:1.7, 32.54N;0.03:85.43E;0.04, h15km, 11km, mb4.4/52, MS3.8/6, Error ellipse: s-maj=6.5km s-min=4.6km az=142.3

LDG 20 20:00:21.6:0.2, 32.55N;84.96E, h10km, Mb4.6/21, Error ellipse: s-maj=10.5km s-min=3.3km az=81.0

NEIC 20 20:00:21.1:0.3, 32.44N;85.46E, h10km, mb4.7/25, MS4.5/1, Error ellipse: s-maj=8.9km s-min=6.0km az=222.0

MOS 20 20:00:22.7:0.9, 32.26N;85.38E, h35km, mb4.7/23, Error ellipse: s-maj=11.5km s-min=5.8km az=124.2

BJJ 20 20:00:22.2:3.52S;85.50E, h9km, mb4.7/11, mb4.2/23, MS4.3/16, Ms7.4/312

DMN 20 20:00:27.1:3.4, 32.07N;85.12E, h222km, 35km, Mb4.5/2, Error ellipse: s-maj=92.5km s-min=16.7km az=1.0

ISC 20 20:00:22.5:1.8, 32.53N;0.03:85.43E;0.04, h13km, 12km, n157, c19/00/158, mb4.4/52, MS3.8/6, 5C-3D, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DANN Dangising, GKN Gorkha, GUN Gumba, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like ODAN Odare, CHCP Chirat Chowk, KSH Kashi, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like KSH Kashi, UCH Uchter, AAK Ala-Archa, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like GAT Gaotai, EKS Erkin-Say, KBL Kabul, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like KMI Kunming, CHG Chiang Mai, CHTO Chiang Mai, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like CMAR Chiang Mai Arr, KURK Kurchatov, KURK Kurchatov, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like XAN Xi'an, XAN Xi'an, XAN Xi'an, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like NST Nakhon Sawan, SONM Songoing Array, MOY Monday, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like NVS Novosibirsk, NVS Novosibirsk, NVS Novosibirsk, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like ULN Ulaanbaatar, ULN Ulaanbaatar, ULN Ulaanbaatar, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like BRVK Borovoye Array, BRVK Borovoye Array, BRVK Borovoye Array, etc.

Table with columns: LSA, comp, Z, pmax, pmax. Includes stations like KRAR Krasnoyarsk, KRAR Krasnoyarsk, KRAR Krasnoyarsk, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like AKTO Aktyubinsk, AKTO Aktyubinsk, AKTO Aktyubinsk, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like OBNS Obninsk, OBNS Obninsk, OBNS Obninsk, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like BR13 Keskin Array S, BR13 Keskin Array S, BR13 Keskin Array S, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like SEY Seymchan, DPC Dobruska-Polom, UPC Ulice, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like PRU Prudersdorf, RUE Prudersdorf, RUE Prudersdorf, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like BRG Bergliesshubel, BRG Bergliesshubel, BRG Bergliesshubel, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like BRG Bergliesshubel, BRG Bergliesshubel, BRG Bergliesshubel, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like NOA NORPAR Array B, GERES GERES Array B, GERES GERES Array B, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like CLL Colim, KHC Kasperke Hory, KNC Novy Kostel, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like HINF Hinterfall, HINF Hinterfall, HINF Hinterfall, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like HINF Hinterfall, HINF Hinterfall, HINF Hinterfall, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like PGF Pioggia, HAU Hudompre, HAU Hudompre, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like GIVF Givet, LPL La Plagne, LPL La Plagne, etc.

Table with columns: comp, Z, pmax, pmax. Includes stations like LMR La Moure, LMR La Moure, LMR La Moure, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LOR Lormes, SMF Signal de Mont, VIVF Saint-Julien, etc.

IPEC 20 20:09:37.7, 0.2, 49.85N, 18.50E, h4km, 1km, ML1.0/2, Error ellipse: s-maj=2.2km s-min=1.1km az=160.0

ISCJB 20 20:09:39.4, 0.8, 49.90N, 0.05, 18.22E, 0.05, h0km, Error ellipse: s-maj=7.4km s-min=4.5km az=5.6

CSEM 20 20:09:39.7, 0.4, 49.88N, 18.27E, h2km, ML1.0/2, Error ellipse: s-maj=11.5km s-min=6.4km az=3.0

PRU 20 20:09:41.1, 49.88N, 18.26E, h0km, n19, ISC 20 20:09:40.0, 0.8, 49.90N, 0.05, 18.28E, 0.05, h0km, n19, #110/29, Czech and Slovak Republics

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like OKC Ostrava-Krasne, VRAC Vranov, DPC Dobruska-Polom, etc.

NEIC 20 20:14:23.1, 44.95S, 167.01E, h16km, ML4.1(WEL), After WEL, South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DCZ Deep Cove, MSZ Milford Sound, MLZ Mavora Lakes, etc.

IDC 20 20:15:59.0, 69.0, 13.94S, 168.87E, h0km, mb4.4/3, mb1 4.8/3, mb1mx3.8/1.7, mbtmp4.4/3, Error ellipse: s-maj=1167.0km s-min=119.5km az=65.0, Vanuatu Islands

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.

BUI 20 20:26:02.1, 2.18N, 126.82E, h43km, mb6.1/44, mb6.0/64, MS5.6/77, MS7.5/61

MOS 20 20:26:03.6, 1.1, 2.42N, 126.78E, h33km, mb6.3/63, MS5.4/62, Error ellipse: s-maj=8.1km s-min=4.5km

az=116.2, NEIC 20 20:26:04.9, 0.1, 2.35N, 126.82E, h35km, mb6.0/75, MS5.5/120, MW6.1, MW5.9, Error ellipse: s-maj=5.0km s-min=3.7km az=69.0, Moment Tensor Solution. s67

Moment tensor: Scale 10^17Nm; Mw:0.98; Mw:2.80; Mw:3.78; Mw:2.93; Mw:8.15; Mw:0.06; Best double couple: Mo:9.30000x10^17 NP1:90.00000, 871.00000, 1.742.00000, NP2:102.00000, 884.00000, 1.919.00000

Principal axes: T 9.0600, Plg17.0000, P -9.5300, N 0.4600, Plg70.0000, Azm18.0000, P -9.5300, Azm234.0000

IDC 20 20:26:04.5, 1.2, 3.90N, 126.69E, h30km, mb5.5/40, mb1 5.5/42, mb1mx5.5/42, mbtmp5.5/42, ML4.9/2, MS5.3/27, MS1.5/327, ms1mx5.1/42, Error ellipse: s-maj=10.5km s-min=6.8km az=76.0

ISCJB 20 20:26:04.8, 0.1, 2.45N, 0.02, 126.91E, 0.02, h45km, mb6.0/191, MS5.5/182, Error ellipse: s-maj=3.2km s-min=2.2km az=168.2

GCMT 20 20:26:04.9, 0.1, 2.68N, 126.86E, h40km, MW6.1/118, Moment Tensor Solution. s110,c220; s118,c379; Duration: 2.7 Moment tensor: Scale 10^18Nm; Mw:0.05; Mw:0.54; Mw:0.49; Mw:0.38; Mw:1.55; Mw:0.20; Mw:0.20; Best double couple: Mo:1.82500x10^18 NP1:80.00000, 879.00000, 1.772.00000, NP2:100.00000, 882.00000, 1.911.00000

Principal axes: T 1.7590, Plg13.0000, Azm324.0000; N -0.1470, Plg76.0000, Azm195.0000; P -1.6120, Plg2.0000, Azm324.0000; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface/mantle waves, cutoff=50s.

DJA 20 20:26:08, 2.48N, 127.01E, h67km, Mw6.1/44 SZGRF 20 20:26:17.8, 2.61N, 124.85E, h33km, mb5.6, Celebes Sea ISC 20 20:26:07.0, 0.1, 2.43N, 0.02, 126.90E, 0.02, h51km, h51km, 3.4km, pp-P, n936, #119/749, mb6.0/191, MS5.5/182, 69C-47D, Northern Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MNI Manado, LBMI Labuha, GSPH General Santos, etc.

ISC 20 20:26:09.0, 69.0, 13.94S, 168.87E, h0km, mb4.4/3, mb1 4.8/3, mb1mx3.8/1.7, mbtmp4.4/3, Error ellipse: s-maj=1167.0km s-min=119.5km az=65.0, Vanuatu Islands

IDC 20 20:15:59.0, 69.0, 13.94S, 168.87E, h0km, mb4.4/3, mb1 4.8/3, mb1mx3.8/1.7, mbtmp4.4/3, Error ellipse: s-maj=1167.0km s-min=119.5km az=65.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TPI Tanjungpandan, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

ISC 20 20:26:09.0, 69.0, 13.94S, 168.87E, h0km, mb4.4/3, mb1 4.8/3, mb1mx3.8/1.7, mbtmp4.4/3, Error ellipse: s-maj=1167.0km s-min=119.5km az=65.0, Vanuatu Islands

IDC 20 20:15:59.0, 69.0, 13.94S, 168.87E, h0km, mb4.4/3, mb1 4.8/3, mb1mx3.8/1.7, mbtmp4.4/3, Error ellipse: s-maj=1167.0km s-min=119.5km az=65.0, Vanuatu Islands

Table with columns for station name, frequency, power, and other technical details. Includes stations like HIA, DMN, GKN, MOO, ULN, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like DLH, BHV, PET, MKR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ZALV, Zalesovo Beam, EKS2, KBL, etc.

Table with columns for station name, frequency, power, and status. Includes stations like MOX Moxa, HOPS Hopland, TIP comp=Z,2um,21.0s,MSS.7, and many others.

Table with columns for station name, frequency, power, and status. Includes stations like RSSD Black Hills, ULM Djebel Mahoud, ULM Meca Verde, and many others.

Table with columns for station name, frequency, power, and status. Includes stations like ACCSO Alum Creek Sta, WVT Waverly, WWT Oxford, and many others.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like TNA Tin City, GCSA Galena City Sc, IM3 Indian Mountain, etc.

IS/CJB 20:20:46.43.3.1.5, 33.58N.0.06.11.0E.0.1, h12km, 12km, Error ellipse: s-maj=16.5km s-min=5.4km az=147.4

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like ALAS Alassa, ALAS 747nm, 0.6s, SNR=35, etc.

MOS 20:20:50.07.0.2.0.5, 51.26N.179.08W, h33km, mb4.4/6, Error ellipse: s-maj=18.6km s-min=11.1km az=97.4

NEIC 20:20:50.09.2.0.4, 51.20N.179.12W, h35km, mb4.3/6, ML4.2(A/E/C), Error ellipse: s-maj=12.2km s-min=6.1km

NEIC 20:20:50.11.1.2.8, 51.26N.179.08W, h49km, 23km, mb3.8/2, mb1.4/0.22, mb1mx3.9/3.1, mbtmp3.8/22, ML3.4/2, Error ellipse: s-maj=24.7km s-min=13.2km az=174.0

ISC 20:20:50.11.1.1.7, 51.3N.0.1:179.06W.0.08, h48km, 13km, n56, e076/53, mb4.1/27, 5D, Andreanof Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like FX1 Attu Island-F, SP1A Saint Paul Is, etc.

MAN 20:21:02.15.6.32N.126.14E, h47km, mb4.7, ML3.6, MS3.6, Error ellipse: s-maj=18.3km s-min=12.1km az=126.1

NEIC 20:21:02.20.0.1.0, 6.69N.126.09E, h73km, 9km, mb4.1/7, Error ellipse: s-maj=14.7km s-min=6.3km az=74.0

ISC 20:21:02.19.7.1.1, 6.65N.126.02E, h68km, 9km, mb3.6/9, mb1.3/7.9, mb1mx3.5/22, mbtmp3.6/9, Error ellipse: s-maj=37.4km s-min=12.9km az=69.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like MATI Mati, DAV Davao City (W), etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like BURAR Bucoovina Array, GERES GERESS Array B, etc.

ISC 20:20:16.8.4.5, 20.21N.145.15E, h0km, mb3.7/7, mb1.3/9.7, mb1mx3.6/23, mbtmp3.7/7, MS4.5/1, Ms1.4.5/1, ms1mx3.6/38, Error ellipse: s-maj=135.6km

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like KSRS Korea Array, CTA Charters Tower, etc.

IS/CJB 20:20:57.01.7.1.2, 44.91S.0.04.167.08E.0.07, h8km, 8km, mb3.6/3, Error ellipse: s-maj=7.9km s-min=6.8km az=3.9

ISC 20:20:57.12.3.4.4, 44.92S.167.50E, h81km, 38km, mb3.4/3, mb1.3/7.4, mb1mx3.5/13, mbtmp3.5/4, Error ellipse: s-maj=51.6km s-min=24.3km az=8.0

ISC 20:20:57.02.7.1.4, 44.95S.0.06.167.12E.0.07, h0km, 10km, n56, e097/33, mb3.6/3, South Island

NEIC 20:20:57.02.9.4, 44.95S.167.03E, h17km, ML4.6(WEL), After WEL

ISC 20:20:57.12.3.4.4, 44.92S.167.50E, h81km, 38km, mb3.4/3, mb1.3/7.4, mb1mx3.5/13, mbtmp3.5/4, Error ellipse: s-maj=51.6km s-min=24.3km az=8.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like DCZ Deep Cove, MSZ Milford Sound, etc.

MAN 20:21:02.18.3.0.5, 6.65N.0.05.126.10E.0.06, h75km, 44km, mb3.9/13, Error ellipse: s-maj=11.0km s-min=7.6km

NEIC 20:21:02.20.0.1.0, 6.69N.126.09E, h73km, 9km, mb4.1/7, Error ellipse: s-maj=14.7km s-min=6.3km az=74.0

ISC 20:21:02.19.7.1.1, 6.65N.126.02E, h68km, 9km, mb3.6/9, mb1.3/7.9, mb1mx3.5/22, mbtmp3.6/9, Error ellipse: s-maj=37.4km s-min=12.9km az=69.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like MAN 20:21:02.15.6.32N.126.14E, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

NEIC 20:21:18.39.6.0.3, 41.91N.19.17E, h8km, 1km, MD3.3/10, ML3.4/8, Error ellipse: s-maj=1.2km s-min=1.1km az=90.0

NEIC 20:21:18.39.2.1.1, 41.90N.19.20E, h10km, ML3.5(THE), ML3.4(PDGI), ML3.0(B), After PDG

ISC 20:21:18.39.4.0.1, 41.88N.19.07E, h0km, ML3.5/8, Error ellipse: s-maj=2.4km s-min=2.0km az=35.0

ISC 20:21:18.39.4.0.1, 41.88N.19.07E, h18km, 5km, ML3.6/5, Error ellipse: s-maj=1.9km s-min=1.5km az=140.2

ISC 20:21:18.41.4.1, 41.82N.19.05E, h18km, 5km, ML3.6/5, Error ellipse: s-maj=7.3km s-min=2.3km az=293.0

ISC 20:21:18.40.0.2, 41.86N.0.01.19.11E.0.02, h10km, n198, e1131/310, 44C-14D, Albania

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like ULC Ulcinj, ULC Ulcinj, etc.

MAN 20:21:02.18.3.0.5, 6.65N.0.05.126.10E.0.06, h75km, 44km, mb3.9/13, Error ellipse: s-maj=11.0km s-min=7.6km

NEIC 20:21:02.20.0.1.0, 6.69N.126.09E, h73km, 9km, mb4.1/7, Error ellipse: s-maj=14.7km s-min=6.3km az=74.0

ISC 20:21:02.19.7.1.1, 6.65N.126.02E, h68km, 9km, mb3.6/9, mb1.3/7.9, mb1mx3.5/22, mbtmp3.6/9, Error ellipse: s-maj=37.4km s-min=12.9km az=69.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other details. Includes stations like MATI Mati, DAV Davao City (W), etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various stations and their coordinates.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various stations and their coordinates.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various stations and their coordinates.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BCK Bucak, BDRM Kayabasi, KHL Karahalli, etc.

VIE 20 22:41:52.9:0.3, 46.08N:15.59E, h8km, 2km, mb1.6/4, ML2.1/5, Error ellipse: s-maj=2.0km s-min=1.2km

CSEM 20 22:41:52.8:0.1, 46.08N:15.61E, h8km, ML2.8/19, Error ellipse: s-maj=2.3km s-min=1.8km az=89.0

LJU 20 22:41:52.5:0.7, 46.07N:15.60E, h10km, ML2.0, NEIC 20 22:41:53.0:0.3, 46.07N:15.59E, h4km, 5km, ML2.0(LJU), Error ellipse: s-maj=3.4km s-min=2.9km az=74.0

NEIC Felt (I) at Brezice, ISCBJ 20 22:41:52.4:0.4, 46.08N:0.02:15.62E:0.03, h10km, 3km, Error ellipse: s-maj=3.0km s-min=2.6km az=177.2

PRU 20 22:41:54.0:0.4, 46.17N:15.61E, h0km, ISC 20 22:41:53.0:0.4, 46.08N:0.02:15.62E:0.03, h7km, 3km, n80, +0573/154, 9C-27D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like GOLS Golise, DOBS Dobrina, CESS Cesta pri Krsk, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KOGS Kog, BOUS Bojanci, PERS Pernice, etc.

ISC 20 23:01:49.7:1.2, 29.77S:178.44W, h0km, mb4.0/2, mb1.3/9.4, mb1mx3.9/14, mbtm4.0/3, ML3.4/1, MS3.9/3, Ms1 3.9/3, ms1mx3.5/21, Error ellipse: s-maj=39.4km s-min=13.7km az=137.0

ISCJB 20 23:01:53.3:0.8, 29.85S:0.1:178.5W:0.1, h33km, mb3.8/2,

MS3.9/2, Error ellipse: s-maj=21.9km s-min=7.4km az=38.6

ISC 20 23:01:55.0:0.8, 29.97S:0.1:178.5W:0.1, h35km, n12, +056/9, mb3.8/2, MS3.9/2, Kermadec Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like RAO Raoul Island, URZ Urewhera, RPZ Rata Peaks, etc.

ISC 20 23:03:48.7:3.2, 7.05S:148.47E, h0km, mb3.7/4, mb1.3/8.5, mb1mx3.6/16, mbtm3.6/5, ML3.3/1, MS4.6/2, Ms1 4.6/2, ms1mx3.4/23, Error ellipse: s-maj=102.8km s-min=27.0km az=113.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, etc.

ISCJB 20 23:02:21.2:1.3, 6.25N:0.07:94.73E:0.07, h104km, 13km, mb3.8/13, Error ellipse: s-maj=14.2km s-min=8.5km az=141.0

NEIC 20 23:02:21.9:0.8, 6.24N:94.70E, h95km, 8km, mb4.0/6, Error ellipse: s-maj=7.9km s-min=5.0km az=52.0

ISC 20 23:02:22.1:3.9, 6.25N:94.73E, h94km, 34km, mb3.4/8, mb1.3/6.9, mb1mx3.4/24, mbtm3.5/9, MS3.9/1, Ms1 3.9/1, ms1mx3.8/30, Error ellipse: s-maj=49.7km s-min=16.7km az=60.0

ISC 20 23:02:22.0:1.2, 6.27N:0.07:94.74E:0.07, h95km, 11km, n32, +089/33, mb3.8/13, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PSI Prapat, KULM Kulm, CMAR Chiang Mai Arr, etc.

ISC 20 23:23:25.7:0.2, 24.20N:125.84E, h0km, mb3.7/4, mb1.3/9.4, mb1mx3.6/21, mbtm3.7/4, Error ellipse: s-maj=184.9km s-min=48.5km az=11.0

ISCJB 20 23:23:49.7:0.6, 26.4N:0.2:125.9E:0.1, h111km, 16km, mb3.5/4, Error ellipse: s-maj=35.8km s-min=4.4km az=143.2

JMA 20 23:23:51.0:0.2, 26.37N:125.97E, h108km, 2km, M3.0, ISC 20 23:23:50.6:0.6, 26.4N:0.2:126.0E:0.1, h111km, 14km, n16, +082/25, mb3.5/4, Northeast of Taiwan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like JKE Kume jima 2, JAGN Aguni-jima, NAH Naha, etc.

21d 2h

Table of race results for 21d 2h, listing drivers, teams, and times.

2008 JAN

Main table of race results for 2008 JAN, listing drivers, teams, and times.

752

Table of race results for 752, listing drivers, teams, and times.

21d 3h

Table listing station names, codes, and coordinates. Includes stations like L07A Adell, K05A Summer Lake, U16A Tuba, etc.

2008 JAN

Main data table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for JRM Iron Mountain, MPMC Manual Prospec, 113A Mohawk Valley, etc.

754

Table listing station names, codes, and coordinates. Includes stations like MAJO Matsushiro, MAJO Matushiro, MAT Matushiro, etc.

Table of astronomical data for January 2008, listing objects like GTA, CD2, GYA, GVA, etc., with their coordinates and various parameters.

Table of astronomical data for January 2008, listing objects like YKA, ARCES, WRAB, WRA, etc., with their coordinates and various parameters.

Table of astronomical data for January 2008, listing objects like GERES, KHAL, PERS, PDKS, etc., with their coordinates and various parameters.

21d 3h

Table listing 21-day and 3-hour forecast data for various locations. Columns include station ID, name, coordinates, time, and forecast values.

2008 JAN

Table listing detailed forecast data for various locations. Columns include station ID, name, coordinates, time, and forecast values.

756

Table listing detailed forecast data for various locations. Columns include station ID, name, coordinates, time, and forecast values.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like COLA College, LZHZ Lanzhou, EGAK Eagle, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARCES ARCESS Array B, J07A Hines, E11A Bogner Ranch, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like H16A Russell Place, F18A Big Timber, J15A Blackfoot, etc.

21d 3h

Table of meteorological data for station 21d 3h, including call signs, locations, and various data points.

2028 JAN

Table of meteorological data for station 2028 JAN, including call signs, locations, and various data points.

758

Table of meteorological data for station 758, including call signs, locations, and various data points.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SNAEA Sanae, TXAR Lajitas Arr, GSC Goldstone, SHPR Sheep Range, etc.

ISK 21 03:41:43.7, 38.46N:42.31E, h6km, MD2.9
CSEM 21 03:41:43.8, 38.48N:42.34E, h2km, MD2.9, Error
ellip: s-maj=11.0km s-min=8.2km az=164.0
ISCJB 21 03:41:44.5, 38.46N:0.05:42.29E:0.06, h10km, Error
ellip: s-maj=8.5km s-min=5.9km az=149.2
DDA 21 03:41:48.8, 38.53N:41.87E, h8km, MD2.8
ISC 21 03:41:44.7, 38.46N:0.05:42.29E:0.06, h10km, n14,
+073/16, Turkey

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

NEIC 21 04:18:10.7, 19.27N:65.19W, h80km, MD3.5(RSPR),
After RSPR,
RSPR 21 04:18:10.7, 19.27N:65.19W, h80km, MD3.5/14,
MD3.5/14, 13C-1D, Puerto Rico region

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

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

ISCJB 21 04:39:56.7, 1.0, 34.78S:0.1x112.1W:0.3, h10km, mb4.2/5,
MS4.0/12, Error ellip: s-maj=35.4km s-min=19.5km
az=172.0

IDC 21 04:39:59.3, 1.9, 34.23S:112.67W, h0km, mb3.9/3,
mb1.4/4.3, mb1mx3.9/1.4, mbtmp3.9/3, MS3.9/2,
Ms1.3/9.12, ms1mx3.9/2.5, Error ellip: s-maj=102.7km
s-min=43.7km az=113.0

NEIC 21 04:39:59.2, 1.1, 34.55S:112.15W, h10km, mb4.5/2, Error
ellip: s-maj=39.4km s-min=26.3km az=166.0
BUJ 21 04:40:01.2, 34.60S:112.20W, h10km
ISC 21 04:39:58.9, 1.0, 34.75S:0.1x112.1W:0.3, h10km, n28,
+087/8, mb4.2/5, MS4.0/12, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like RKT Rikitea, USHA Ushuaia, PPT Papeete, etc.

IDC 21 05:05:58.5, 5.0, 34.86S:110.60W, h0km, mb3.5/3,
mb1.4/0.3, mb1mx3.7/1.4, mbtmp3.5/3, MS3.9/2, Ms1.3/9.2,
ms1mx3.7/1.2, Error ellip: s-maj=320.2km
s-min=44.2km az=112.0, Southern East Pacific Rise

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

NEIC 21 05:14:44.7, 16.48N:98.48W, h21km, MD3.8(MEX), After
MEX 21 05:14:44.7, 16.48N:98.48W, h21km, 25km, MD3.8,
Near coast of Guerrero

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

IDC 21 05:46:26.6, 1.4, 27.00N:143.81E, h39km, mb3.6/8,
mb1.3/7.8, mb1mx3.4/2.3, mbtmp3.6/8, Error ellip:
s-maj=32.1km s-min=20.6km az=70.0, Bonin Islands
region

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

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

IDC 21 06:05:38.8, 0.7, 14.80N:147.49E, h0km, mb4.2/13,
mb1.4/4.14, mb1mx4.2/2.6, mbtmp4.2/14, ML4.3/1, Error
ellip: s-maj=24.6km s-min=14.3km az=122.0

BUJ 21 06:05:42.4, 14.75N:147.88E, h54km, mb4.0/1, mb4.7/6
NEIC 21 06:05:44.9, 0.6, 14.75N:147.38E, mb4.4/7, Error ellip:
s-maj=16.3km s-min=8.8km az=101.0

ISC 21 06:05:39.4, 6.3, 14.77N:147.15E, h0km, n29, h5km, 39km,
n28, +071/29, mb4.3/20, Mariana Islands region

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

CSEM 21 06:08:38.9, 0.1, 46.39N:8.24E, h12km, ML2.7/8, Error
ellip: s-maj=2.9km s-min=2.0km az=139.0
ISCJB 21 06:08:38.5, 0.4, 46.41N:0.03:8.26E:0.03, h15km, 6km,
Error ellip: s-maj=5.0km s-min=3.9km az=156.7

ZUR 21 06:08:39.2, 46.40N:8.24E, h8km, 3km, ML 1.9/9
GEN 21 06:08:39.6, 46.40N:8.21E, h10km, ML 1.6/2
ROM 21 06:08:39.0, 2.4, 46.39N:8.23E, h1km, MD2.3/4, M11.7/2,
Error ellip: s-maj=2.6km s-min=1.4km az=146.0

VIE 21 06:08:42.4, 0.3, 46.39N:8.56E, h6km, 3km, mb 1.8/2,
ML2.1/3, Error ellip: s-maj=2.0km s-min=1.6km az=64.0
27 km ESE of Biel

ISC 21 06:08:39.0, 0.4, 46.40N:0.03:8.24E:0.03, h17km, 5km,
n35, +063/53, 9C-13D, Switzerland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like FUSIO Fusio, HASLI Hasliberg/Brie, etc.

21d 9h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Stuetta, Oro, Traversella, LSD, Reno Superiore, Damuels, Feichten, Reutte, etc.

IDC 21 06:40:50.1±1.1, 12°16'N, 141°19'E, h0km, mb4.2/10, mb1.4/4.10, mb1mx4.2/24, mbtmp4.2/10, MS3.4/3, MS1.3/4.3, ms1mx2.7/29, Error ellipse: s-maj=32.5km s-min=28.2km az=62.0

ISCJB 21 06:40:53.1±0.8, 12°15'N, 141°18'E, h0.2, h33km, mb4.2/13, MS3.3/3, Error ellipse: s-maj=27.7km s-min=15.7km az=163.2

NEIC 21 06:40:55.0±0.6, 12°15'N, 141°19'E, h35km, mb4.4/3, Error ellipse: s-maj=21.4km s-min=12.3km az=75.0

ISC 21 06:40:55.1±0.8, 12°15'N, 141°19'E, h0.2, h35km, n19, c062/16, mb4.2/13, MS3.3/3, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Matsushiro Arr, Charters Tower, Warramunga Arr, Chiang Mai Arr, Petropavlovsk, Stephens Creek, GTA, Sonm, Makanchi Arr, Zalesovo Beam, Kurk, Borovoye, AKT, YKA, NVAR, etc.

IDC 21 06:42:57.0±0.5, 7°40'S, 128°73'E, h99km, 47km, mb3.7/5, mb1.3/9.8, mb1mx3.7/19, mbtmp3.8/8, Error ellipse: s-maj=86.1km s-min=26.2km az=70.0

NEIC 21 06:43:01.8±2.8, 7°62'S, 128°86'E, h153km, 32km, mb4.5/4, Error ellipse: s-maj=22.2km s-min=21.3km az=178.0

ISCJB 21 06:43:03.6±1.6, 7°80'S, 128°93'E, h0.09, h197km, 18km, mb3.6/5, Error ellipse: s-maj=13.9km s-min=11.3km az=14.1

ISC 21 06:43:02.6±1.8, 7°77'S, 128°86'E, h0.1, h163km, 21km, n20, c1837/29, mb3.7/5, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Kakadu, Kununurra, Fitzroy Crossi, Warramunga Arr, WRA, WB2, MBWA, MBAR, Sonm, MK31, MKAR, ZALV, Kurk, Borovoye, TOR, CPUP, etc.

ISCJB 21 07:33:06.5±1.7, 18°96'N, 145°37'E, h243km, 17km, mb3.4/8, mb1.3/7.10, mb1mx3.5/23, mbtmp3.5/10, Error ellipse:

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s-maj=26.9km s-min=11.6km az=88.0, NEIC 21 07:33:06.1±1.7, 19°04'N, 145°67'E, h251km, 13km, mb4.3/4, Error ellipse: s-maj=69.6km s-min=8.0km az=83.0

ISC 21 07:33:05.3±1.2, 19°04'N, 145°67'E, h228km, 11km, n18, c102/21, mb3.7/11, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUMO, CBIJ, MJAR, MAJO, KSRs, WRAB, WB2, WRA, FITZ, SONM, ASAR, STKA, MKAR, KURK, YKA, NVAR, etc.

DJA 21 07:59:01.8±69.5, 110°66'E, h50km, MLV3.7/5, Jawa

DDA 18 08:05:27.2, 36°82'N, 27°65'E, h7km, 6km, Md2.6

ISCJB 21 08:05:28.1±1.0, 36°86'N, 0°05:27'43.0"E, h10, h33km, Error ellipse: s-maj=12.0km s-min=5.9km az=155.5

CSEM 21 08:05:30.6±0.2, 36°91'N, 27°54'E, h2km, MD2.6, Error ellipse: s-maj=4.1km s-min=3.2km az=74.0

ISK 21 08:05:30.1, 36°91'N, 27°55'E, h7km, MD2.6

ISC 21 08:05:29.7±1.3, 36°89'N, 0°05:27'51"E, h18km, gkm, n15, c034/26, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DAT, BDRM, YER, YERkesik, AYDN, TURN, DALT, etc.

ISCJB 21 08:07:01.7±0.7, 36°92'N, 0°03:27'57"E, h5km, 8km, Error ellipse: s-maj=5.9km s-min=4.6km az=42.5

CSEM 21 08:07:01.7±0.2, 36°91'N, 27°57'E, h2km, MD2.9, Error ellipse: s-maj=4.8km s-min=3.9km az=57.0

ISK 21 08:07:01.0, 36°93'N, 27°56'E, h6km, MD2.7

DDA 21 08:07:01.5, 36°92'N, 27°57'E, h7km, 3km, Md2.9

ISC 21 08:07:01.5±1.4, 36°91'N, 0°04:27'54"E, h13km, 12km, n16, c071/32, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BDRM, DAT, AYDN, BODT, MLBS, YER, YERkesik, AYDN, TURN, DALT, etc.

IDC 21 08:24:05.4±0.3, 30°35'N, 50°83'E, h0km, mb3.8/5, mb1.3/8.5, mb1mx3.6/25, mbtmp3.8/5, Error ellipse: s-maj=167.0km s-min=25.0km az=147.0

ISCJB 21 08:24:08.2±0.3, 30°42'N, 0°03:50'85"E, h10km, mb3.7/6, Error ellipse: s-maj=4.9km s-min=4.6km az=137.2

THR 21 08:24:08.1±0.3, 30°39'N, 50°92'E, h15km, ML3.6

TEH 21 08:24:11.0±0.2, 30°39'N, 50°90'E, h27km

CSEM 21 08:24:11.9±0.2, 30°43'N, 50°92'E, h30km, ML3.6, Error ellipse: s-maj=5.5km s-min=4.8km az=20.0

NEIC 21 08:24:12.0, 30°39'N, 50°85'E, h32km, mb4.1/1, ML3.6 (THR), MN3.6 (TEH), After TEH.

ISC 21 08:24:09.5±0.3, 30°42'N, 0°03:50'87"E, h10km, n85,

760

c1521/86, mb3.7/6, 2C, Northern and central Iran

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like Shiraz, Zafreh, etc.

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

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like Kohalohad, MIB, MIB, MIB, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like UGM, UGM, UGM, UGM, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like RDF, RDF, RDF, RDF, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like NAY, NAY, NAY, NAY, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like IMEH, IMEH, IMEH, IMEH, etc.

21d 12h

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res. Includes stations like WSF, CHN4, WTP, WGT, etc.

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Table with columns: RPN, Rapa Nui, 8.02 17 eP, Pn, Pmax, 12 26 24.0 +0.7. Includes stations like RPN, RKT, PLCA, etc.

764

Table with columns: SDV, Santo Domingo, 58.47 50 eP, P, 12 34 21.8 -1.2. Includes stations like SDV, TEIG, BDFB, etc.

ISCJB 21 12:24:24.8-0.2, 34:83S-0:03:111.94W:0:06, h10km, mb5.4/97, MSS.4/211, Error ellipse: s-maj=6.6km...

ISC 21 12:24:25.1-0.3, 34:182S:111.93W, h10km, mb4.9/24, mb1.5/0.25, mb1mx5.0/25, mbtmp4.9/25, ML4.4/1, MSS.3/24, Ms1.5/3.24, ms1mx5.2/28, Error ellipse: s-maj=13.4km...

ISC 21 12:24:26.7-0.2, 34:85S-0:03:111.97W:0:06, h10km, n997, s083/585, mb5.4/97, MSS.4/211, 183C-175D, Southern East Pacific Rise

Table with 4 columns: Station ID, Name, Frequency/Power, and Date/Time. Includes stations like L15A Malad City, OL1L Olney, L16A Fish Haven, WCI Wyandotte Cave, etc.

Table with 4 columns: Station ID, Name, Frequency/Power, and Date/Time. Includes stations like MF1D Camas Ranch, J09A Fry Pan Ranch, ARMA Armadillo, J08A Circle Bar Ranch, etc.

Table with 4 columns: Station ID, Name, Frequency/Power, and Date/Time. Includes stations like LNOR Lincton Mounta, F10A Beach Ranch, F06A Goldendale, SDMM Soldier's Deli, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Value, Unit, Status, Date. Includes entries like A12A Yaak River Ran, A11A Hall Mountain, WALA Waterton Lakes, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Value, Unit, Status, Date. Includes entries like DBIC comp=Z,1,um,22.0s.M55.5, TSUM Tsumeb, LBTB Lobatse, etc.

Table with columns: ID, Name, Value, Unit, Status, Date, Value, Unit, Status, Date. Includes entries like CN2 comp=N,600nm,20.0s.M55.4, NB2 NORARS Subarrat135.72, NOA NORARS Array B135.72, etc.

Table with columns: UCH, comp-Z, 927nm, 20.0s, Uchtor, 171.05 327, PFAKE, LR, LR, 12.44 50.0 +15

IDC 21 12:31:31.0±1.1, 19°27'N; 121°47'E, h0km, mb3.4/5, mb1 3.6/5, mb1mx3.4/22, mbtm3.4/5, MS3.0/1, Ms1 3.0/1, ms1mx2.3/21, Error ellipse: s-maj=68.5km s-min=21.1km az=66.0

ISCJB 21 12:31:34.2±0.9, 19°30'N; 0°10'12.1'E±0.2, h33km, mb3.3/5, Error ellipse: s-maj=22.2km s-min=11.3km az=23.9

ISC 21 12:31:36.0±0.9, 19°28'N; 0°09'12.1'E±0.2, h35km, n7, c0877/7, mb3.3/5, 1C, Philippine Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SIPP, Brgy, Tapao, 1.68 217E, Op, Pn, 12.32 00.9 -2.0

MEX 21 12:32:09.3±0.9, 17°05'N; 100°45'W, h9km, 6km, MD3.5, Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, CAIG, El Cayaco, 0.17 89, Op, Pn, 12.32 12.2 -0.8

IDC 21 12:32:50.0±1.1, 0, 48°97'S; 106°58'E, h0km, mb3.7/2, mb1 4.0/2, mb1mx3.8/14, mbtm3.7/2, Error ellipse: s-maj=64.3km s-min=52.3km az=121.0, Southeast Indian Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ASAR, Alice Springs, 33.17 50, Op, P, 12.39 29.0 +0.9

ISCJB 21 12:35:46.4±0.6, 40°40'N; 0°03'21.78'E±0.04, h10km, Error ellipse: s-maj=5.2km s-min=3.3km az=40.7

CSEM 21 12:35:46.4±0.2, 40°40'N; 0°03'21.78'E±0.04, h2km, ML2.7/5, Error ellipse: s-maj=5.2km s-min=3.3km az=45.0

THE 21 12:35:46.1, 40°44'N; 0°17'76"E, h0km, 3km, ML2.7/5, Error ellipse: s-maj=3.2km s-min=1.1km az=267.0

SKO 21 12:35:46.8, 40°34'N; 0°21'85"E, h6km

ISC 21 12:35:46.4±0.7, 40°36'N; 0°03'21.82'E±0.04, h1km, 7km, n38, c1500/56, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, FNA, Florida, 0.54 322, Op, P, 12.35 52.2 -1.6

ISCJB 21 12:38:29.8±0.9, 38°34'N; 0°08'39'01"E±0.05, h7km, 11km, Error ellipse: s-maj=13.4km s-min=6.7km az=178.5

DDA 21 12:38:29.6, 38°35'N; 39°04'E, h7km, 1km, MD2.5

ISK 21 12:38:29.3, 38°33'N; 39°01'E, h6km, MD2.6

CSEM 21 12:38:29.3±0.2, 38°32'N; 39°04'E, h15km, MD2.5, Error ellipse: s-maj=7.1km s-min=1.9km az=165.0

ISC 21 12:38:29.9±1.4, 38°36'N; 0°09'39.02"E±0.05, h13km, 15km, n9, c0931/16, 1D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ELZG, Elazig, 0.14 349, Op, P, 12.38 33.4 0.0

ISCJB 21 12:44:00.7±0.2, 13°22'N; 0°1'143'8E±0.2, h67km, 20km, mb3.6/8, Error ellipse: s-maj=35.7km s-min=21.8km az=13.9

IDC 21 12:44:02.4±1.9, 13°24'N; 143°92'E, h70km, 18km, mb3.4/8, mb1 3.7/8, mb1mx3.5/22, mbtm3.4/8, Error ellipse: s-maj=29.9km s-min=17.0km az=14.0

ISC 21 12:44:02.3±1.1, 13°22'N; 0°1'143'9E±0.2, h68km, 20km, n9, c0533/10, mb3.6/8, South of Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, GUMO, Guam, 1.00 69, Op, P, 12.44 20.7 0.0

ISCJB 21 12:44:05.8±2.7, 57°35'S; 0°07'25'9W±0.2, h74km, 25km, mb4.2/12, Error ellipse: s-maj=13.9km s-min=11.9km az=161.3

NEIC 21 12:44:08.2±3.5, 57°44'S; 25°87'W, h82km, 21km, mb4.1/9, Error ellipse: s-maj=9.2km s-min=8.6km az=136.0

IDC 21 12:44:14.5±1.1, 0, 57°51'S; 25°76'W, h137km, 99km, mb3.9/6, mb1 4.0/6, mb1mx3.7/15, mbtm3.9/6, Error ellipse: s-maj=49.1km s-min=21.6km az=116.0

ISC 21 12:44:08.2±5.5, 57°44'S; 0°08'25'9W±0.2, h86km, 24km, n40, c0891/34, mb4.2/12, 1D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, VNA1, Neumayer-Stat, 15.23 157, Op, Pn, 12.47 40.3 +1.7

ISCJB 21 12:52:58.5±0.7, 38°40'N; 39°03'E±0.05, h11km, 6km, n20, c0964/29, 1C-1D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ELZG, Elazig, 0.11 340, Op, P, 12.53 01.5 +0.2

DDA 21 12:52:57.7, 38°35'N; 39°03'E, h7km, 2km, MD2.9

ISK 21 12:52:57.8, 38°40'N; 39°01'E, h8km, MD2.6

ISCJB 21 12:52:58.1±0.7, 38°38'N; 0°03'39'04"E±0.05, h10km, 5km, Error ellipse: s-maj=7.2km s-min=5.5km az=20.8

CSEM 21 12:52:58.2±0.2, 38°40'N; 39°02'E, h2km, MD2.6, Error ellipse: s-maj=3.6km s-min=3.0km az=142.0

ISC 21 12:52:58.5±0.7, 38°40'N; 0°03'39'03"E±0.05, h11km, 6km, n20, c0964/29, 1C-1D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ELZG, Elazig, 0.11 340, Op, P, 12.53 01.5 +0.2

Table with columns: AKCD, Kemaliye, 0.97 334, Op, P, 12.53 26.8 0.0

ISCJB 21 12:53:40.2±0.5, 31°12'S; 0°0'4'68'24W±0'06, h110km, 5km, mb3.7/6, Error ellipse: s-maj=8.1km s-min=6.0km az=6.3

NEIC 21 12:53:41.0±0.8, 31°10'S; 88°54'W, h15°1km, 9km, mb4.1/5, MD4.2(SJA), Error ellipse: s-maj=1.3km s-min=0.9km az=106.0

NEIC Fell III at San Juan, IDC 21 12:53:41.0±0.5, 31°22'S; 68°26'W, h101km, 5km, mb3.6/6, mb1 3.8/10, mb1mx3.7/18, mbtm3.6/10, Error ellipse: s-maj=24.9km s-min=17.5km az=89.0

GUC 21 12:53:41.7±0.8, 31°17'S; 68°71'W, h176km, 21km, MD3.6, ML4.1

ISC 21 12:53:41.2±0.5, 31°11'S; 0°0'4'68'22W±0'06, h104km, 5km, n46, c1910/41, mb3.7/6, 8C-3D, San Juan Province

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, CFAA, Coronel Fontan, 0.49 181, Op, Pn, 12.54 09.0 0.0

ISCJB 21 12:54:02.0±1.1, 0, 57°51'S; 25°76'W, h137km, 99km, mb3.9/6, mb1 4.0/6, mb1mx3.7/15, mbtm3.9/6, Error ellipse: s-maj=49.1km s-min=21.6km az=116.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, CHCH, Chadas Angostu, 3.68 215, Op, Pn, 12.54 33.8 +0.1

ISCJB 21 12:54:02.0±1.1, 0, 57°51'S; 25°76'W, h137km, 99km, mb3.9/6, mb1 4.0/6, mb1mx3.7/15, mbtm3.9/6, Error ellipse: s-maj=49.1km s-min=21.6km az=116.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, VNA1, Neumayer-Stat, 15.23 157, Op, Pn, 12.47 40.3 +1.7

ISCJB 21 12:54:02.0±1.1, 0, 57°51'S; 25°76'W, h137km, 99km, mb3.9/6, mb1 4.0/6, mb1mx3.7/15, mbtm3.9/6, Error ellipse: s-maj=49.1km s-min=21.6km az=116.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, WMAW, Mawson, 38.61 142, Op, P, 12.51 22.0 -0.8

JMA 21 13:02:29.8±0.4, 47°0'N; 141°51'E, h0km, M2.8

SKHL 21 13:02:31.2±0.3, 46°58'N; 141°90'E, h10km, mb3.9/1

SKHL Fell III at Kholmsk, Pravda, ISCJB 21 13:02:32.6±1.0, 46°94'N; 0°04'141'97"E±0'09, h10km, Error ellipse: s-maj=9.3km s-min=6.2km az=180.0

ISC 21 13:02:33.7±1.0, 46°90'N; 0°04'142'00"E±0'10, h10km, n3, c1564/6, 1D, Sakhalin Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, YSS, Yuzh-Sakhalins, 0.52 84, Op, P, 13.02 42.8 -0.9

21d 15h

2008 JAN

Table with columns for station call letters, name, frequency, and other details. Includes stations like La Plagne, GRESS Array B, Grafenberg Arr, etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like GYA, Gaotai, GTA, GTC, etc.

Table with columns for station call letters, name, frequency, and other details. Includes stations like WRA, CN2, STKA, Stephens Creek, etc.

Table with columns: ID, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like W16A Flagstaff, U14A Mt Trumbull, R11A Troy Canyon, etc.

ISCJB 21 15:30:06.02, 4.12, 11N, 0.1, 143.7E, 0.2, h39km, 24km, mb3.9/7, Error ellipse: s-maj=31.9km s-min=15.5km az=21.7

NEIC 21 15:30:08.0, 1.8, 12.1, 14N, 143.83E, h44km, 19km, Error ellipse: s-maj=24.6km s-min=12.8km az=104.0

IDC 21 15:30:07.4, 3.4, 12.1, 10N, 143.84E, h40km, 32km, mb3.6/7, mb1.3/9, mb1mx3.7/21, mbtmp3.6/7, MS3.4/1, Ms1.3/4/1, ms1mx2.8/20, Error ellipse: s-maj=34.7km s-min=19.5km az=112.0

ISC 21 15:30:07.9, 2.2, 12.1, 11N, 0.1, 143.8E, 0.2, h42km, 23km, n12, e070/13, mb3.9/7, South of Mariana Islands

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GUMO Guam, MJAR Matsushiro Arr, WRAB Tennant Creek, etc.

ISK 21 15:33:25.6, 38.38N, 39.01E, h5km, MD2.6

ISCJB 21 15:33:26.9, 0.5, 38.38N, 39.01E, 0.03, h10km, Error ellipse: s-maj=4.0km s-min=3.7km az=162.5

DDA 21 15:33:26.6, 38.7N, 39.03E, h7km, 3km, MD3.0

CSEM 21 15:33:27.1, 0.2, 38.41N, 39.01E, h5km, MD3.0, Error ellipse: s-maj=4.1km s-min=3.1km az=1.0

ISC 21 15:33:27.4, 0.8, 38.40N, 0.03, 39.00E, 0.03, h14km, 10km, n18, e0571/33, Turkey

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ELZG Elazig, SVRC Sivrice-ELAZID, MYA Malatya, etc.

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AKCD Akcadag, KEMA Kemaliye, URFA Urfa, etc.

DDA 21 16:04:52.9, 39.29N, 33.24E, h7km, 7km, MD3.0

ISK 21 16:04:52.9, 39.34N, 33.24E, h15km, MD2.6

ISCJB 21 16:04:53.4, 0.8, 39.32N, 0.05, 33.15E, 0.04, h8km, 7km, Error ellipse: s-maj=8.5km s-min=4.5km az=155.2

CSEM 21 16:04:53.4, 0.2, 39.34N, 33.14E, h15km, MD2.6, Error ellipse: s-maj=6.6km s-min=3.2km az=150.0

ISC 21 16:04:53.9, 0.8, 39.33N, 0.05, 33.15E, 0.04, h15km, 6km, n16, e0577/26, Turkey

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KAMT Kaman, CDAG Cicekdag, KIZT Kizilcal, etc.

ISCJB 21 16:40:34.7, 0.2, 46.79N, 0.008, 9.42E, 0.01, h4km, 1km, mb3.6/3, Error ellipse: s-maj=1.3km s-min=1.2km az=24.1

MOS 21 16:40:34.7, 0.8, 46.85N, 9.42E, h8km, mb4.2/1, Error ellipse: s-maj=1.2km s-min=3.1km az=68.7

IDC 21 16:40:35.0, 1.1, 46.82N, 9.40E, h8km, mb3.5/3, mb1.3/8/8, mb1mx3.6/25, mbtmp3.6/8, ML4.2/4, Error ellipse: s-maj=12.5km s-min=7.6km az=12.0

ZUR 21 16:40:35.5, 4.6, 76N, 9.45E, h7km, ML4.0/33

CSEM 21 16:40:35.4, 0.1, 46.80N, 9.44E, h2km, ML4.2/4, Error ellipse: s-maj=1.7km s-min=1.5km az=156.0

NEIC 21 16:40:35.4, 4.6, 76N, 9.45E, h8km, ML4.2 (SZGRF), ML4.1 (ZUR), ML4.1 (LDG), ML3.9 (STR), ML3.7 (ROM), After ZUR

NEIC Felt at Chur. GEN 21 16:40:36.4, 4.6, 75N, 9.49E, h4km, ML3.8

LEDBW 21 16:40:36.0, 6.0, 4.6, 78N, 0.03, 9.51E, 0.02, h10km, ML4.3

LDG 21 16:40:36.1, 0.1, 46.80N, 9.51E, h2km, ML4.1/38, Error ellipse: s-maj=2.7km s-min=2.0km az=32.0

PRU 21 16:40:36.3, 4.6, 87N, 9.46E, h0km

ROM 21 16:40:36.0, 0.2, 46.70N, 9.53E, h2km, ML3.7/27, Error ellipse: s-maj=2.8km s-min=1.4km az=158.0

IPEC 21 16:40:37.3, 0.3, 46.86N, 9.42E, h18km, 1km, ML3.5/2, Error ellipse: s-maj=1.9km s-min=1.6km az=47.0

BGR 21 16:40:37.2, 0.3, 46.84N, 9.45E, h5km, ML4.2/17, Error ellipse: s-maj=4.4km s-min=3.3km az=166.0

BNS 21 16:40:38.2, 0.7, 46.76N, 9.34E, h10km, ML3.9

ISC 21 16:40:35.6, 0.2, 46.803N, 0.007, 9.422E, 0.010, h2km, 1km, n620, e137/966, mb3.6/3, 56C-118D, Switzerland

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PLONS Plons/SG, DAVOS Davos, LLS Linth-Limmern, etc.

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TUE Stuetta, LIENZ Kamor/St.Gall, MUO Muotathal, etc.

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BERNI 14um,0.2s, DAVA Damuels, etc.

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FUORN Ofenpass-Fuorn, etc.

Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FUORN Ofenpass-Fuorn, etc.

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Table with columns: Code, Station Name, Az, El, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FUORN Ofenpass-Fuorn, etc.

Table with columns for station call signs (e.g., WET, Wetzell, Alteburg) and their corresponding frequency and time slot information.

Table with columns for station call signs (e.g., NKC, WERN, LMR, UBBA) and their corresponding frequency and time slot information.

Table with columns for station call signs (e.g., LBL, HGN, GUNZ, MOX) and their corresponding frequency and time slot information.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like MTLF, KOLL, LFF, MFF, LDF, GRR, KECS, QJC, NIE, ETSF, SGFM, STHS, STHS, CRVS, QUINF, ROSF, VAE, KES, EKA, EKA, EKA, AKASG, AKASG, AKASG, AKASG, VSU, VSU, OBN, OBN, GNI, GNI, TORO, MKAR, YKA, YKA, YKA, ISCJB 21, CSEM, DDA, ISK 21, ISK 21, Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like AKAS, AKAS, AKAS, KULA, KULA, ISCJB 21, CSEM, DDA, ISK 21, Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like LSZ, BOSA, ASAR, WRA, WRAP, LZH, LZH, LZH, LZH, GSPA, GTA, GTA, GTA, MK31, MKAR, TORO, ZALV, SONM, ISCJB 21, JMA, JMA, Code, Station Name, Az, Az', Phase ID, Time, Res.

ISK 21 18:36:45.9,37.00N,29.07E,h5km,MD3.6
DDA 21 18:36:46.6,36.97N,29.11E,h6km,5km,MD3.5
NEIC 21 18:36:46.6,37.09N,28.95E,h5km,MD3.6(ATH),
MD3.4(ISK),After ATH.
ATH 21 18:36:46.6,37.09N,28.95E,h5km,MD3.6/5
CSEM 21 18:36:47.2,0.1,36.99N,29.09E,h2km,MD3.6,Error
ellipse: s-maj=3.2km s-min=2.4km az=175.0
ISC/B 21 18:36:47.6,0.3,36.98N,0.03,29.09E,0.02,h10km,Error
ellipse: s-maj=3.7km s-min=2.4km az=175.7
ISC 21 18:36:47.6,0.4,37.00N,0.02,29.09E,0.02,h3km,4km,
n85,4088/117,20, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists various stations like TURUNC, DALYAN, GOLHISAR, etc.

NIED 21 18:55:40.6,60N,153.10E,h23km,Mw4.0 Best double
couple: M1.11000x1015 NP1.122.00000, 880.00000,
lambda-31.00000, NP2.218.00000, 860.00000,
lambda-168.00000.

BUI 21 18:55:41.8,46.95N,153.74E,h80km,mb4.5,mb3.5/5,
Ms4.2/1, Ms7.4/1/1

ISC/B 21 18:55:43.8,0.9,46.73N,0.08,152.9E,0.1,h49km,7km,
mb4.2/23,Error ellipse: s-maj=17.2km s-min=6.1km
az=140.8

MOS 21 18:55:44.6,1.9,46.90N,152.95E,h53km,mb4.1/12,Error
ellipse: s-maj=12.3km s-min=8.5km az=60.6

JMA 21 18:55:44.1,0.9,46.65N,153.13E,h30km,M4.5

NEIC 21 18:55:49.9,1.1,47.04N,152.80E,h80km,9km,mb3.9/1,
Error ellipse: s-maj=12.9km s-min=7.4km az=148.0

IDC 21 18:55:49.3,2.7,46.98N,152.79E,h75km,24km,mb3.6/16,
mb1.3/19,mb1mx3.7/28,mb1mx3.6/19,MS3.4/1,
Ms1.3/4.1,ms1mx2.2/47,Error ellipse: s-maj=20.8km
s-min=13.0km az=152.0

ISC 21 18:55:46.2,0.7,46.76N,0.08,152.9E,0.1,h50km,6km,
n96,4133/110,mb4.2/23,2C-1D,Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like TURUNC, DALYAN, etc.

Main station list table with columns: KUR, Kuril'sk, Pn, 3.83 248, Pn, 18 56 39.8 -2.7, etc.

Main station list table with columns: ARCES, ARCESS Array B, P, 57.79 341, P, 19 05 30.5 -1.1, etc.

ISC/B 21 19:39:35.2,0.4,49.84N,0.02,18.40E,0.02,h0km,Error
ellipse: s-maj=3.6km s-min=2.3km az=11.4
CSEM 21 19:39:36.5,0.2,49.83N,18.42E,h2km,ML3.1/5,Error
ellipse: s-maj=5.6km s-min=3.3km az=7.0
IPEC 21 19:39:36.9,0.1,49.89N,18.50E,h9km,1km,ML2.1/2,
Error ellipse: s-maj=1.5km s-min=0.7km az=158.0
PRU 21 19:39:37.9,49.80N,18.42E,h0km,
ISC 21 19:39:36.7,0.4,49.81N,0.02,18.44E,0.02,h0km,n39,
4122/171,Czech and Slovak Republics

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Dobruska-Polom, Modra-Piesok, Upice, Bratislava, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, Hateruma jima, Iriomote-Funau, etc.

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

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

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

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

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

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

ISCJB 21 20:25:16.7-0.5, 39.15N-0.03-27.80E:0.04, h6km, 6km, Error ellipse: s-maj=5.0km s-min=4.2km az=138.5

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

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like PETK, KUR, YSS, ASAJ, ERM, etc.

ISC/JB 21 21:24:46.6; 2.1, 37.26N; 74.50E; h106km, 66km, mb3.0/2, mb1.2, 9.5, mb1mx2.8/25, mbtmp2.9/S, ML3.0/3, Error ellipse: s-maj=20.5, 9km s-min=40.0, 9km az=140.0

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like KSH, AML, UCH, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like ULN, PSZ, YAK, WLF, etc.

ISC/JB 21 21:29:02.7; 0.7, 36.88N; 0.03; 36.54E; 0.04, h4km, 8km, Error ellipse: s-maj=5.8km s-min=5.1km az=179.5

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like COBT, KUZU, GAZ, etc.

ISC/JB 21 21:42:18.7; 1.1, 1.02S; 0.04; 120.65E; 0.06, h37km, 10km, mb4.1/22, Error ellipse: s-maj=10.5km s-min=5.8km az=154.2

DJA 21 21:42:21.1; 1.15S; 120.33E, h20km, MLv4/6/5 NEIC 21 21:42:21.6; 0.8, 1.06S; 120.66E, h48km, 7km, mb4.2/13, Error ellipse: s-maj=7.2km s-min=3.9km az=60.0

ISC 21 21:42:21.3; 3.0, 1.06S; 120.66E, h43km, 31km, mb3.7/12, mb1.3/9/13, mb1mx3.9/2, mbtmp3.7/13, ML4.1/1, MS3.2/2, Ms1.3/2, ms1mx2.7/25, Error ellipse: s-maj=24.5km s-min=13.3km az=64.0

ISC 21 21:42:21.9; 0.1, 0.06S; 0.04; 120.66E; 0.06, h44km, 9km, n61, 0578/60, mb4.1/22, Sulawesi

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like PCI, KDI, KAPI, etc.

ISC 21 21:24:46.6; 2.1, 37.26N; 74.50E; h106km, 66km, mb3.0/2, mb1.2, 9.5, mb1mx2.8/25, mbtmp2.9/S, ML3.0/3, Error ellipse: s-maj=20.5, 9km s-min=40.0, 9km az=140.0

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like CMAR, CHTO, ENH, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like PETK, ZALV, KURK, etc.

CASC 21 21:43:13.7; 1.8, 10.15N; 84.12W, h92km, 8km, MD3.6, 4C-5D, Costa Rica

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like PRS1, LAJ, CGAZ, etc.

ISC/JB 21 22:04:50.0; 0.8, 19.26S; 0.08; 177.55W; 0.07, h572km, 10km, mb4.1/20, Error ellipse: s-maj=13.5km s-min=7.6km az=141.7

ISC 21 22:04:41.8; 1.6, 19.26S; 177.55W, h570km, 20km, mb3.5/10, mb1.3/8/12, mb1mx3.6/19, mbtmp3.6/12, Error ellipse: s-maj=19.4km s-min=11.4km az=142.0

NEIC 21 22:04:41.3; 0.8, 19.31S; 177.49W, h572km, 9km, mb4.3/10, Error ellipse: s-maj=10.3km s-min=6.5km az=144.0

ISC 21 22:04:41.2; 0.8, 19.26S; 0.08; 177.51W; 0.07, h566km, 10km, n68, 05984/53, mb4.1/20, 1C-2D, Fiji Islands

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like AFI, DZM, RAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like TKM2, AAK, AML, etc.

CSEM 21 22:05:07.0, 36.46N, 1.78E, h0km, ML2.0, After ALG
CRAAG 21 22:05:07.0, 36.46N, 1.78E, M2.0
ISCJB 21 22:05:08.1, 0.7, 36.65N, 0.04, 1.59E, 0.07, h10km, Error ellipse: s-maj=7.7km s-min=5.3km az=173.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like EBNR, ECHA, ECHP, etc.

ISC 21 22:05:08.0, 7.3663N, 0.04, 1.64E, 0.07, h10km, n16, +f1820, Northern Algeria
ISC 21 22:05:07.0, 36.46N, 1.78E, M2.0
ISCJB 21 22:05:08.1, 0.7, 36.65N, 0.04, 1.59E, 0.07, h10km, Error ellipse: s-maj=7.7km s-min=5.3km az=173.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like GOLH, TURN, DALY, etc.

ISC 21 22:16:14.7, 37.00N, 29.21E, h25km, MD2.9
CSEM 21 22:16:15.0, 4.1, 37.06N, 29.22E, h26km, 2km, MD3.0, Error ellipse: s-maj=4.3km s-min=3.1km az=15.0
DDA 21 22:16:18.4, 36.96N, 29.43E, h07km, 10km, MD3.0
ISC 21 22:16:18.0, 8.3702N, 0.08, 29.21E, 0.06, h31km, 10km, n20, +0996/31, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like STKA, ASAR, MKAR, PSZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like PSCM, ADH, ROSA, etc.

NIED 21 22:32:00.30, 80N, 132.00E, h11km, Mw4.2 Best double couple: Mo2.08000e+10, NP1=0.700000e+07, 0.00000e+00, lambda=116.000000, NP2=0.450000e+03, 0.320000e+00, lambda=0.000000
BUJ 21 22:32:35.9, 30.09N, 132.70E, h30km, mb4.4/2, mb4.2/9, Ms3.8/1

ISCJB 21 22:32:43.1, 0.8, 30.87N, 0.05, 132.10E, 0.05, h44km, 7km, s-min=5.2km az=140.0
JMA 21 22:32:43.0, 1.0, 30.85N, 132.04E, h56km, 2km, M3.9
NEIC 21 22:32:44.4, 1.8, 30.96N, 131.85E, h30km, 14km, mb4.0/4, Error ellipse: s-maj=8.4km s-min=6.2km az=129.0
MOS 21 22:32:44.7, 1.5, 30.98N, 131.99E, h57km, mb4.1/10, Error ellipse: s-maj=14.7km s-min=9.9km az=105.0
IDC 21 22:32:45.0, 6.2, 30.97N, 131.88E, h32km, 49km, mb3.6/10, mb1.3/9/12, mb1mx3.7/27, mbtp3.7/12, ML3.9/2, Ms3.3/2, Ms1.3/3/2, ms1mx2.9/27, Error ellipse: s-maj=34.2km s-min=20.5km az=161.0

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

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

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

comp=Z, 0.5nm, 0.7s, mb3.9, baz=343, slow=4.6, SNR=3.5
ISCJB 21 22:37:22.0, 0.6, 39.94N, 0.03, 27.19E, 0.03, h7km, 6km, Error ellipse: s-maj=4.9km s-min=4.2km az=160.0
ISK 21 22:37:21.6, 39.96N, 27.20E, h10km, MD2.8
CSEM 21 22:37:22.0, 6.0, 39.94N, 27.19E, h12km, MD2.8, Error ellipse: s-maj=2.0km s-min=1.6km az=173.0
DDA 21 22:37:22.4, 39.92N, 27.21E, h15km, MD2.8
ISC 21 22:37:22.6, 0.5, 39.94N, 0.03, 27.19E, 0.03, h13km, 5km, n25, +0949/42, Turkey

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

ISCJB 21 22:44:45.2, 0.8, 33.27N, 0.04, 140.94E, 0.07, h53km, 7km, mb4.1/9, Error ellipse: s-maj=9.9km s-min=6.2km az=3.8
JMA 21 22:44:45.2, 0.2, 33.32N, 140.96E, h54km, M3.4
MOS 21 22:44:45.3, 0.5, 33.08N, 140.68E, h46km, mb4.4/6, Error ellipse: s-maj=27.9km s-min=12.3km az=115.2
NEIC 21 22:44:47.6, 1.0, 33.09N, 140.66E, h46km, 11km, mb4.3/7, Error ellipse: s-maj=26.8km s-min=6.6km az=62.0
IDC 21 22:44:48.5, 3.4, 33.11N, 140.70E, h54km, 25km, mb3.5/3, mb1.3/8/4, mb1mx3.2/22, mbtp3.5/4, ML3.6/1, Error ellipse: s-maj=46.3km s-min=24.6km az=77.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like JHJ2, JHJ2, JHJ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like BS01, BS01, BS03, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PETK, MK31, MKAR, KURK, etc.

ISC/JB 22 00:48:33.1-0.6, 25.70N-0.04-9.03E-0.09, h10km, mb3.7/7, Error ellipse: s-maj=11.8km s-min=5.7km az=6.9

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2, CMAR, LSA, SONM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURK, ZALV, BRVK, etc.

ISC 22 01:01:32.4-3.0, 35.75N-71.14E, h0km, mb3.7/4, mb1 3.8/8, mb1mx3.6/27, mbtm3.8/8, ML3.4/4, Error ellipse: s-maj=66.6km s-min=24.4km az=135.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBL, KSH, KURK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURK, SEY, BVAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRVK, TIIXI, AKTO, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKASG, BUR08, YKA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TORD, TXAR, DBIC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DBIC, PASO, PLCA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURK, ZALV, GNI, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with 7 columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and ISC. Includes stations like EMIN Mina Concepcio and PVAQ Vaqueiros.

ISK 22 01:44:20.7, 37.31N, 38.61E, h8km, MD3.0
ISCJB 22 01:44:21.2, 0.6, 37.32N, 0.04, 38.60E, 0.03, h5km, 5km,
Error ellipse: s-maj=7.1km s-min=3.9km az=163.6

CSEM 22 01:44:21.0, 0.2, 37.32N, 38.60E, h5km, MD3.0, Error
ellipse: s-maj=5.1km s-min=2.9km az=149.0
DDA 22 01:44:21.9, 37.37N, 38.55E, h12km, 1km, Md3.4
ISC 22 01:44:21.4, 0.9, 37.32N, 0.05, 38.60E, 0.03, h7km, 7km,

Main table of station data for the first section, including stations like URFA Urfa, ATAB Bozova, MALT Malatya, etc.

INMG 22 01:48:36.5, 2.2, 36.82N, 14.39W, h6km, 21km, MD3.4,
ML3.7, Error ellipse: s-maj=65.3km s-min=9.1km az=67.0
NEIC 22 01:48:42.4, 0.6, 37.05N, 13.98W, h10km, 9.84, (MDD),
Error ellipse: s-maj=8.3km s-min=4.3km az=110.0
IGIL 22 01:48:48.6, 10.0, 36.99N, 13.76W, h50km, ML3.6
CSEM 22 01:48:48.7, 0.6, 37.14N, 13.34W, h10km, ML4.5/5, Error
ellipse: s-maj=12.3km s-min=6.7km az=72.0
CNRM 22 01:48:49.6, 37.30N, 13.11W, h30km, MD4.0
LDG 22 01:48:52.5, 0.4, 37.47N, 12.88W, h10km, M3.9/9, Error
ellipse: s-maj=7.6km s-min=5.5km az=52.0
MDD 22 01:48:46.8, 0.3, 37.02N, 13.79W, h30km, mb4.8, PRIMO
Error ellipse: s-maj=9.9km s-min=6.0km az=124.0, PRIMO

Main table of station data for the second section, including stations like PVIS Vila Bisbo, LIS Lisbon, PMAFR Mafrá, etc.

Main table of station data for the third section, including stations like PVAQ Vaqueiros, PMAR Madeira, EGRO El Granado, etc.

Main table of station data for the fourth section, including stations like EJIF Jimena Fronter, CIA Chichaua, ECEU Ceuta, etc.

Table of station data for the left column, including station names like EGUA, EGUA, CZD, CZD, CZD, etc., and their associated coordinates and parameters.

Table of station data for the middle column, including station names like EMOS, EMOS, EMOS, etc., and their associated coordinates and parameters.

Table of station data for the top right column, including station names like MFF, MFF, MFF, etc., and their associated coordinates and parameters.

Table with header 'JMA 22 01:57:10.7...0.2,36:19N:136.93E,h283km,2km,M2.9,' and station data for the near west coast of eastern Honshu.

ISCJB 22 02:07:03.0:0.8,37:69N:0.03:44:09E:0.08,h10km,Error ellipse: s-maj=8.8km s-min=4.3km az=174.0

Table with header 'ISCJB 22 02:07:04.8:0.7,37:72N:0.03:44:00E:0.07,h10km,n25,' and station data for the near west coast of eastern Honshu.

ISCJB 22 03:25:29.1:0.6,24:59S:0.03:70:13W:0.08,h57km,7km,mb3.8/8, Error ellipse: s-maj=12.2km s-min=5.5km az=179.4

Table with header 'GUC 22 03:25:29.7:0.6,24:42S:70:64W,h67km,8km,ML3.8,' and station data for the near west coast of eastern Honshu.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like RCBR Riachuelo, TEIG Tepich, TXAR Lajitas Array, etc.

ISCJB 22 03:08:48.1±0.5, 3.73N:0.09:3.189W:0.08, h10km, mb3.9/18, MS3.9/16, Error ellipse: s-maj=14.3km

GCMT 22 03:08:48.5±0.3, 3.95N:31.97W, h15km, m1, MW4.8/6.4, Moment tensor: Scale 10^16Nm, Mrr:0.08;...

NEIC 22 03:08:48.5±0.6, 3.73N:31.97W, h10km, mb4.4 Error ellipse: s-maj=13.8km s-min=11.7km az=116.0

ISC 22 03:30:49.2±0.7, 3.92N:31.95W, h0km, mb3.8/15, M1 4.0/16, mb1mx4.0/24, mbtmp3.9/16, ML3.5/1, MS3.9/17, M1 3.9/17, ms1mx3.7/28, Error ellipse: s-maj=25.3km

ISC 22 03:50:52.0±0.5, 3.76N:0.08:31.89W:0.08, h10km, n35, ±1513/30, mb3.9/18, MS3.9/16, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like RCBR Riachuelo, BBTB Babate, BDBF Brasilia, etc.

ISC 22 04:08:55.4±2.9, 24.36N:109.64W, h0km, mb3.1/1, mb1 3.7/4, mb1mx3.6/19, mbtmp3.2/4, ML3.1/2, MS3.3/1, M1 3.3/1, ms1mx2.7/10, Error ellipse: s-maj=57.2km

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like LPIG La Paz, LPIG 424nm, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like TXAR Lajitas Array, NVAR Pinedale Array, etc.

ISC 22 04:24:13.7±1.4, 34.80S:179.64W, h0km, mb4.2/2, mb1 4.4/3, mb1mx3.6/19, mbtmp3.2/4, ML4.1/1, Error ellipse: s-maj=46.5km s-min=36.4km az=21.0, South of Kermadec Islands

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

ISC 22 04:37:34.6±1.1, 5.05N:126.82E, h0km, mb4.0/7, mb1 4.1/7, mb1mx3.9/20, mbtmp3.9/7, Error ellipse: s-maj=86.2km s-min=24.1km az=69.0

ISCJB 22 04:37:37.6±0.4, 5.10N:106.126:9E:0.1, h33km, mb4.0/15, Error ellipse: s-maj=16.1km s-min=7.4km az=159.0

NEIC 22 04:37:39.8±0.3, 5.07N:126.81E, h35km, mb4.2/9, Error ellipse: s-maj=13.8km s-min=6.3km az=69.0

ISC 22 04:37:39.8±0.4, 5.09N:106.126:9E:0.1, h35km, n34, ±694/30, mb4.0/15, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like GSFH General Santos, BUKP Musan, GUMU Guam, etc.

ISCJB 22 04:57:07.8±1.8, 6.57S:0.07:129.80E:0.09, h117km±20km, mb3.8/4, Error ellipse: s-maj=15.3km s-min=9.9km az=158.7

ISC 22 04:57:08.6±13.0, 6.51S:129.81E, h99km±149km, mb3.1/1, mb1 3.5/4, mb1mx3.3/17, mbtmp3.3/4, ML3.9/3, Error ellipse: s-maj=92.6km s-min=62.2km az=35.0

NEIC 22 04:57:08.1±1.6, 6.51S:129.83E, h100km±17km, mb4.3/3, Error ellipse: s-maj=17.5km s-min=9.3km az=53.0

ISC 22 04:57:08.8±1.6, 6.62S:0.07:129.79E:0.09, h108km±17km, n18, ±1910/24, mb3.8/4, Banda Sea

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

NIED 22 05:05:00, 25.50N:124.90E, h5km, Mw3.5 Best double couple: M2:23000:1014 NP1:250.00000:845.00000

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like JMA 22 05:05:02.0±0.2, 25.53N:124.85E, h16km±4km, M3.5, Northeast of Taiwan

ISC 22 05:12:04.1±1.3, 0.64N:123.35E, h0km, mb3.6/4, mb1 3.8/6, mb1mx3.6/21, mbtmp3.7/6, ML3.9/2, MS3.0/2, M1 3.0/2, ms1mx2.7/5, Error ellipse: s-maj=58.5km s-min=20.8km az=75.0, Minnassa Peninsula, Sulawesi

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

ISC 22 05:19:01.5±19.0, 21.58S:68.09W, h0km, mb4.0/2, mb1 4.1/2, mb1mx3.6/14, mbtmp3.9/2, Error ellipse: s-maj=818.1km s-min=59.9km az=19.0, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like TORO Torodi Ar. Bea, YKA Yellowknife Ar, MKAR Makanchi Array, etc.

ISC 22 05:27:18.1±3.4, 4.57S:152.37E, h0km, mb3.6/3, mb1 3.9/3, mb1mx3.5/17, mbtmp3.6/3, Error ellipse: s-maj=131.3km s-min=46.1km az=123.0, New Britain region

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

ISC 22 05:32:38.8±2.7, 10.27N:73.21W, h0km, mb3.4/3, mb1 3.8/4, mb1mx3.5/20, mbtmp3.4/4, ML3.3/1, Error ellipse: s-maj=135.0km s-min=22.9km az=35.0, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like SDV Santo Domingo, TXAR Lajitas Array, PDAR Pinedale Array, etc.

GUC 22 05:34:37.8±1.1, 22.76S:70.59W, h42km±10km, MD3.7, ML2.5, 2D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like MECH Mejillones, CEN1 Los Morros, TOCH Tocopiilla, etc.

ISCJB 22 05:51:32.3±0.4, 7.68S:0.05:117.28E:0.04, h301km±4km, mb4.3/29, Error ellipse: s-maj=8.5km s-min=6.0km az=61.6

BJI 22 05:51:32.2±7.70S:117.30E, h296km, mb4.3/3, mb4.1/10, IDC 22 05:51:33.7±1.4, 7.63S:117.30E, h296km±13km, mb3.9/14, mb1 4.0/16, mb1mx3.9/24, mbtmp3.9/16, Error ellipse: s-maj=19.0km s-min=7.9km az=54.0

NEIC 22 05:51:33.0±0.8, 7.66S:117.31E, h296km±9km, mb4.3/14, Error ellipse: s-maj=10.5km s-min=6.6km az=50.0

DJA 22 05:51:38, 7.74S:117.10E, h233km, MLv4.5/4, IDC 22 05:51:33.0±0.4, 7.70S:117.27E:0.04, h293km±4km, n63, ±0995/68, mb4.3/29, Baili Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Includes stations like KHKI Kahang-Kahang, IGBI Denpasar, NMBI Negara, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, h, m, s, ISC, Time Res. Includes entries for MBWA, KAKA, WRA, WRAB, WB2, PSI, ASAR, COEN, CMAR, STKA, STKA, XAN, XAN, TAPN, RAMN, KSRS, JIRN, GUN, PKI, PKIN, DMN, GKN, KJOL, MKAL, DANM, GTA, MDJ, ULN, SONM, KBL, MK31, MKAR, AKAR, KURK, KURK, ZALV, BVAR, AKTO, LSZ, BOS, LBTB, TORD, CPUP, BDFP, BDFB.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, h, m, s, ISC, Time Res. Includes entries for WRA, ASAR, NVAR, PDAR, YKA, BRTR, GZT, KMRS, KMRS, GAZ, GAZ, GAZ, ATAB, ATAB, AKCD, AKCD, AKCD, ANDN, ANDN, ANDN, KUZU, KUZU, KUZU, MALT, MALT, MYA, MYA, URFA, URFA, DRWC, DRWC, SARI, PINB, PINB, DARE, DARE, COBT, COBT, CEYT, CEYT, ELZG, ELZG, ELZG, SVRC, SVRC, BNN, BNN, BTCH, BTCH, HTY, HTY, KEMA, KEMA, KAR, KAR, KRTS, PTK, PTK, JHLN, JHLN, JHLN, DIY, DIY, SLNF, SLNF, SLNF, WRDH, WRDH, WRDH, NIG, NIG, SVSK, SVSK, AVNT, MERS, MERS, KBSD, KBSD, YOZ, YOZ, BIDA, BIDA, BIDA, RSDY, RSDY, RSDY, EZZ, EZZ, SULT, SULT, IKL, IKL, KAMT, KAMT, FKH, FKH, HQW, HQW.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, h, m, s, ISC, Time Res. Includes entries for NEIC, ISCB, ISC, AFI, AFI, AFI, AFI, RAO, RAR, DZM, DZM, URZ, URZ, URZ, HNR, XMAS, PPT, PPT, PAE, TVO, PMOR, VPH, RAZ, TAOE, TAOE, CTA, RKT, COEN, STKA, STKA, STKA, WRAB, WRA, WRA, GUA, ASAR, FITZ, CBJ, DAV, VNA, MJAR, JOW, ASAJ, PETK, KSRS, GSC, NVAR, LDFC, TUC, BMD, HLD, DLBC, ANMO, TXAR, RRI2, RRI2, RLMT, SNOW, LOHW, BW06, PDAR, SDCO, EDM, CMAR, CMAR, YKA, PLCA, SONM, ULM, PRU, BRTR, GR1, BAIF, KHC, KHC, WETZ, WETZ, GER, GER, LOR, LOR, SSF, CABR, LPL.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, h, m, s, ISC, Time Res. Includes entries for IDC, IDC, IDC, AFI, AFI.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, h, m, s, ISC, Time Res. Includes entries for IDC, GCMT, GCMT, GCMT, GCMT.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, h, m, s, ISC, Time Res. Includes entries for IDC, IDC, IDC, IDC, IDC.

TORD Torodi Ar. Bea 177.06 121 PKP PKPdf 06 48 38.5 -1.2

ISCJB 22 06:43:00.0.0.3, 38.35N.0.02:22.05E.0.03, h10km, Error ellipse: s-maj=3.7km s-min=2.6km az=165.5

CSEM 22 06:43:00.6.0.2, 38.36N.22.07E, h2km, MD3.4, Error ellipse: s-maj=4.2km s-min=2.9km az=78.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Efpalio, Goura, Agios Georgios, etc.

MAN 22 06:51:27.15:39N.122.34E, h50km, mb4.4, ML3.2, MS3.0, 2D, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Polilio Island, Baler, Palayan, etc.

ISC 22 06:58:22.4.0.2, 6.53S.129.30E, h0km, mb3.7/1, mb1 3.8/5, mb1mx3.6/19, mbtmpp3.8/5, ML3.7/4, Error ellipse: s-maj=60.3km s-min=26.9km az=71.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KAPI, FITZ.

FITZ 0.2nm, 0.3s, baz=49, slow=12, SNR=7.3

ISCJB 22 07:16:54.5.0.9, 31.87S.0.07:179.9W.0.1, h325km, 9km, mb3.8/7, Error ellipse: s-maj=19.6km s-min=11.3km az=3.8

ISC 22 07:16:55.4.0.9, 31.78S.0.09:179.7W.0.2, h328km, 9km, n19, 0887/21, mb3.7/7, Kermadec Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like RAO, OUZ, MWZ, URZ, etc.

NIED 22 07:20:00.37:30N.136:80E, h8km, Mw3.7 Best double couple: M=4.050000e1014 NP1.3e27.000000, delta.0000000

ISC 22 07:20:04.7.1.2, 37.21N.136:64E, h0km, mb3.6/5, mb1 3.8/6, mb1mx3.6/24, mbtmpp3.5/6, ML3.0/1, Error ellipse: s-maj=5.1km s-min=12.8km az=26.0

JMA 22 07:20:06.5.37:32N.136:77E, h12km, Mw4.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like JHH, JSZ, JHG, etc.

NIED 22 07:22:00.37:30N.136:80E, h5km, Mw3.4 Best double couple: M=1.500000e1014 NP1.6e27.000000, delta.0000000

ISC 22 07:22:50.8.1.2, 37.34N.0.05:136.77E.0.08, h10km, 8km, Error ellipse: s-maj=12.3km s-min=7.6km az=30.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like JHH, JSZ, JHG, etc.

ISC 22 07:51:51.0.1.7, 0.70N.123:13E, h0km, mb3.2/3, mb1 3.5/3, mb1mx3.3/19, mbtmpp3.3/3, Error ellipse: s-maj=210.5km s-min=25.4km az=62.0, Minahassa Peninsula, Sulawesi

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

ISC 22 07:55:47.3.0.4, 15:27S.175:47W, h0km, mb4.8/22, mb1 4.9/22, mb1mx4.9/23, mbtmpp4.8/22, MS5.8/28, Ms1 5.8/28, ms1mx5.8/30, Error ellipse: s-maj=19.1km s-min=12.7km az=141.0

GCMT 22 07:55:48.9.0.1, 15:25S.175:17W, h15km, MW6.0/113, Moment Tensor Solution, s105,c224; s113,c391; Duration: 2x5 Moment tensor: Scale 1018Nm; Mn:0.01s-1; Mw:0.47s-1; Mo:0.48t-1; Ms:0.05s-2

Mw:1.28t-01; Mw:0.07s-02; Best double couple: M=1.370000e1018 NP1.3e27.000000, delta.0000000

ISCJB 22 07:55:49.0.2, 15:28S.175:35W, h6km, mb5.6/99, MS6.0/180, MW6.0, MW5.9 Error ellipse: s-maj=10.4km s-min=5.6km az=149.0, Moment Tensor Solution, s82

IGL 22 07:55:49.2.8.4, 15:26S.175:35W, h10km, MS6.3 ISCJB 22 07:55:50.3.0.2, 15:26S.0.05:175.32W.0.03, h26km, mb5.3/148, MS6.0/225, Error ellipse: s-maj=7.4km s-min=3.3km az=154.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like AFI, RAO, RAR, etc.

NORM Noumea 18.56 245 eP Pn 08 00 07.7 +1.0 NOUC Port Laguerre 18.68 246 eP Pn 08 00 07.2 -0.9 TARA Tarawa 20.19 324 eP Pn 08 00 24.8 +0.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like XMAS, PAE, PPT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like HNR, HNI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like TIAR, TVO, MEH, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PMOR, VAI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KHZ, RPZ, EIDS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CNB, CAN, etc.

22d 7h

2008 JAN

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WRA, ASAR, GUMO, KAKA, FORT, SWI, FITZ, FITZ, FITZ, FITZ, FITZ, KDI, RPN, RPN, DAV, DAV, DAV, DAV, NWA0, NWA0, SBA, SBA, SBA, Vnda, Vnda, MUN, MUN, KAPI, MJAR, MJAR, MJAR, MAJO, MAJO, MAJO, MAJO, MAT, MAT, SMKI, ERM, ERM, YUK, YUK, JOW, BBKI, CASY, CASY, ASAJ, KKM, KKM, SJI, SJI, PET, PET, PET, PET, PET, SNCO, PETK, PETK, BSC, MCCM, MCCM, SCI, YSS, YSS, YSS, YSS, SAO, SAO, PKM, BLG, SMMC, SMMC, HOPS, HOPS.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like HOPS, FMP, OSI, DECI, DECC, ARVC, 109C, MWC, TATO, TATO, TATO, VER, BAR, MURC, BFSC, RCTC, EDWZ, STKI, MONP, CMB, CMB, OHCM, DVTC, WDC, WDC, PFO, PFO, PFO, PFO, BBRC, LRMC, RRX, CWC, YBH, YBH, YBH, MLAC, MTUM, BELC, MPMC, KSRS, WAKR, R06C, TIN, QSPA, QSPA, QSPA, DAC, DAC, GSC, GSC, HEC, BC3, BEKR, HUMO, HUMO, 112A, WCN, GLA, GLA, P06A, KDKA, KDKA, KSM, KSM, GRAC, GMRC, I02A, FURC, IRM, O06A, NVAR, PAHR, SHOC, TUQ, R08A, INCN, INCN, Y12C, H02A, P07A, U10A, 113A, QZH, QZH, QZH, QZH, QZH.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like N06A, S09A, LDFO, Q08A, TPH, COR, COR, 214A, V11A, O07A, H03A, NEE2, MOD, MOD, W12A, R09A, Y13A, K05A, P08A, S10A, N07B, U11A, SSE, SSE, SSE, SSE, V12A, Q09A, M07A, X13A, SHPR, O08A, Z14A, DBJ1, H04A, F03A, R10A, TPI, W13A, MIR, MIR, L07A, 115A, P09A, Y14A, N08A, T11A, I05A, Q10A, PINOR, U12A, T12A, J06A, V13A, M08A, 216A, E03A, O09A, 116A, Z15A, X14A, H08A, H08A, H08A, H08A, R11A, K07A, BMN, BMN, BMN, P10A, F04A, Y15A, S12A, U13A, HOOD, W14A, I06A, Q11A, C03A, 217A, NLWA, NLWA, NLWA.

Table with columns: Property Name, Price, Area, Days, Status, Location, and various codes (eP, P, pmax, LR, etc.). Rows include properties like Wild Horse Val, Red Dirt Ranch, Wupatki, etc., with detailed listing information.

Table with columns: Station ID, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Frequency, and other parameters. Includes stations like M16A, S19A, D11A, etc.

Table with columns: Station ID, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Frequency, and other parameters. Includes stations like Q21A, SWMT, K18A, etc.

Table with columns: Station ID, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Frequency, and other parameters. Includes stations like PAYG, PMSA, A16A, etc.

Table of flight arrivals and departures for 2008 JAN, columns include airline, flight number, origin, arrival, and departure times.

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ISCJB 22 09:09:26.70.4, 19.81S; 0.03:-69.86W; 0.05, h49km, 3km, mb4.8/3, MS4.6/10, Error ellipse: s-maj=8.7km, s-min=3.9km az=153.8
MOS 22 09:09:26.61.3, 19.80S; 70.03W, h49km, mb5.3/11, Error ellipse: s-maj=18.5km s-min=7.8km az=115.2
IDC 22 09:09:27.8.0.4, 19.78S; 69.96W, h45km, 3km, mb4.3/22, mb1.4/5/24, mb1mx4.4/27, mbtmp4.3/24, MS4.3/12, MS1.4/3/12, ms1mx4.2/32, Error ellipse: s-maj=16.0km s-min=7.1km az=69.0
NEIC 22 09:09:27.9.0.2, 19.84S; 69.95W, mb5.1/24, Error ellipse: s-maj=8.2km s-min=4.6km az=54.0
NEIC Feat [I] at Alto Hospicio, Iquique and Pisagua; [V] at Huara; [IV] at Camina and Pozo Almonte; [II] at Tocopilla; [III] at Antofagasta, Arica and Pica.
GUC 22 09:09:27.3.0.7, 19.96S; 70.10W, h49km, 3km, ML5.2
BUJ 22 09:09:28.5.0.21S;-69.39W, h58km, mb5.4/12, MS5.5/12, MS7.5/215

189C-170D, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like PSAG, HMB, MNC, TOCH, MACH, PECH, LVC, ARE, NNA, CFAA, CPUP, ATAH, PLCA, SDV, PCRV, USHA, RCBR, CELP, LRS, MTJD, CMIG, CMIG, NATX, CPCT, TKL, SWET, OXF, OXF, WWT, WWT, JCT, JCT, JCT, WWT, WWT.

Table with columns: UALR, MIAR, MIAR, MIAR, TXAR, TXAR, TXAR, WCI, WCI, WCI, MVL, SIUC, RKT, BLO, BLO, BLO, ACSO, GDL2, ALLY, ALLY, VNA3, VNA3, BINY, VNA1, VNA1, ERPA, TRY, VNA2, VNA2, 319A, 319A, KSIU, KSIU, 219A, 219A, 318A, 318A, SNA4, SNA4, SNA4, SNA4, Y22D, Y22D, LPM, LPM, LONY, 218A, 218A, 119A, 119A, 217A, 217A, ANMO, ANMO, ANMO, CBKs, 118A, 118A, 219A, 219A, SADO, SADO, TUC, TUC, 218A, 218A, 117A, 117A, 216A, 216A, Y19A, 217A, 116A, 116A, 214A, 214A, Y17A, 115A, 216A, X18A, W19A, SDCO, SDCO, W18A, X17A, Z15A, Y16A, Y16A, X19A, W16A, W17A, Z14A, W18A, X18A, Y15A, X15A, X15A, S21A, S21A, MVCO, MVCO, Y14A, W16A, U18A, WUAZ, WUAZ, WUAZ, X14A, Y13A, R21A, GLA.

Table with columns: W15A, Q22A, U16A, ISCO, T18A, U17A, R20A, S19A, Y12C, Q21A, V15A, X13A, DVTC, W14A, SWSC, T17A, S18A, R19A, Q20A, BC3, P21A, V14A, MONP, BAR, BAR, W13A, LIC, T16A, U15A, IRM, S17A, NEE2, TIC, R18A, KIC, P20A, Q19A, DBIC, DBIC, DBIC, DBIC, Q21A, N22A, PFO, PFO, PFO, PFO, PFO, PFO, P19A, O20A, GMRC, Q18A, N21A, MURC, T14A, U13A, R16A, V12A, S15A, M22A, SRU, SRU, BBRC, HEC, Q16A, U12A, O19A, N20A, P18A, T13A, V11A, TUQ, P17A, S14A, RWW7, MSJ, QSPA, QSPA.

Table with columns for property name, address, price, and other details. Includes listings such as QSPA South Pole Qui, TMUT Trail Mountain, BFSC Mount Baldy St, etc.

Table with columns for property name, address, price, and other details. Includes listings such as SNOW O11A Cowboy Ranch, MEH Meheta, LOHW Long Hollow, etc.

Table with columns for property name, address, price, and other details. Includes listings such as D18A Linhart Farms, H13A Challis, K10A MacKenzie Ranc, etc.

Table listing astronomical observations for the 22d 10h period. Columns include object name, coordinates, magnitude, and filter. Objects include FFC Flin Flon, B12A Libby, D09A Jones Farm, etc.

Table listing astronomical observations for the 22d 10h period. Columns include object name, coordinates, magnitude, and filter. Objects include HIA Hailer, HIB Hyderabad, HYC Hyderabad, etc.

Table listing astronomical observations for the 22d 10h period. Columns include object name, coordinates, magnitude, and filter. Objects include AKAS, AKAS Kas, KHAL Karahalli, etc.

Table listing astronomical observations for the 22d 10h period. Columns include object name, coordinates, magnitude, and filter. Objects include B07A Winthrop, E04A Onalaska, D05A Enumclaw, etc.

Table listing astronomical observations for the 22d 10h period. Columns include object name, coordinates, magnitude, and filter. Objects include WHN Wuhan, CMAR Chiang Mai Arr, CMAR Kunming, etc.

Table listing astronomical observations for the 22d 10h period. Columns include object name, coordinates, magnitude, and filter. Objects include NIED 22 10:08:00, NEIC 22 10:08:21, ISCJB 22 10:08:22, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes stations like PMOR Pomariorio Ree, VAH Vaihoo, ARMA Armidale, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes stations like JOW comp=Z,12um,20.0s,MS6.1, YUK Kunigami, etc.

Table with columns for call sign, name, frequency, power, and other details. Includes stations like BBRC Big Bear Sol-O, LRMC Laurel Mountai, etc.

Table with columns for station ID, name, coordinates, and various performance metrics. Includes stations like SSE, H03A, NEE2, MOD, W12A, R09A, Y13A, K05A, TPI, P08A, MIR, S10A, N07B, U11A, Y12A, Q09A, G03A, M07A, X13A, SHPR, O08A, Z14A, H04A, R10A, W13A, L07A, P09A, Y11A, G04A, N08A, I05A, T11A, Q10A, U12A, HABR, T12A, J06A, V13A, M08A, E03A, 216A, O09A, 116A, Z15A, X14A, H05A, R11A, K07A, BMN, N09A, P10A, F04A, D03A, Y15A, S12A, U13A, HOOD, I06A, W14A, DIB, Q11A, C03A, NLWA, WVOR, 217A, L08A, MDJ.

Table with columns for station ID, name, coordinates, and various performance metrics. Includes stations like MDJ, RSO, E04A, SHW, J07A, O10A, M09A, X15A, T13A, Z16A, TUC, P11A, H06A, F05A, L09A, D04A, N10A, R12A, I07A, 117A, U14A, Y16A, 318A, W15A, S13A, B04A, E05A, J08A, O11A, C04A, F06A, H07A, 218A, LON, K09A, X16A, R13A, P12A, NJ2, W16A, PGC, 319A, G07A, E06A, 118A, J09A, U15A, BBB, S14A, Q13A, L10A, H08A, X17A, Z07A, ELK, ELK, ELK, M11A, GAMB, K10A, 219A.

Table with columns for station ID, name, coordinates, and various performance metrics. Includes stations like T15A, WUAW, O12A, C05A, P13A, I09A, N12A, A04A, G08A, B05A, EBG, R14A, D06A, JCW, W17A, 119A, S15A, GZH, GZH, GZH, Q14A, L11A, E07A, KLR, KLR, J10A, RSW, SNWA, HAWA, O13A, U16A, K11A, H2OWA, PMR, PMR, H09A, Z19A, RPW, X18A, C06A, T16A, A05A, B06A, D07A, DL2, DL2, DL2, DL2, CN2, CN2, CN2, CN2, E08A, P14A, L12A, G09A, LNOR, Y19A, BMO, BMO, MSU, S16A, C07A, M13A, Q15A, MFID, F09A, A06A, W18A, U17A, H10A, T17A, K12A, V18A, I11A, D08A, G10A, R16A, DUG, DUG, W19A, E09A, P15A, N14A.

22d 10h

2008 JAN

800

Table with columns for station (e.g., XAN, MAW, NRCGR), call sign, frequency, time, and various status codes.

Table with columns for call sign (e.g., LZH, MIAR, SYO), frequency, time, and various status codes.

Table with columns for call sign (e.g., KBS, BRVK, ANWB), frequency, time, and various status codes.

Table with columns for station name, coordinates, elevation, and various technical parameters. Includes stations like Stebnicka Huta, Kolonice sedl, Colim, etc.

Table with columns for station name, coordinates, elevation, and various technical parameters. Includes stations like MEZF Maizieres J'vi, CDF Champ du Feu, JMB Vanol, etc.

Table with columns for station name, coordinates, elevation, and various technical parameters. Includes stations like KZN Kozani, NFO Neokhori, TOUF Mont Tournerai, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FKX Fakehah, RCH Rachaya, HWQ Hawqa, etc.

NEIC 22 11:06:33.5:0.6, 15:34S:175:58W, h10km, mb4.7/6, Error ellipse: s-maj=33.3km s-min=14.5km az=144.0

ISCJ 22 11:06:37.7:0.6, 15:32S:02:175.5W:0.2, h35km, (h20km:2, 1km:pp-P), n33, e13/19, mb3.4/14, TC, Tonga

Main station list table for 22d 11h, listing stations like AFI Afiamalu, RAO Raoul Island, DZM Mont Dumac, etc.

ISCJ 22 11:09:39.0:0.4, 2:13S:133:38E, h0km, mb3.2/2, mb1 3.6/4, mb1mx3.5/17, mbtmp3.4/4, ML3.4/2, Error ellipse: s-maj=98.1km s-min=26.1km az=79.0, Irian Jaya region

Table listing stations for the Irian Jaya region, including FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

ISCJ 22 11:10:08.5:0.7, 50:22N:0:04:18:61E:0:04, h0km, Error ellipse: s-maj=6.3km s-min=3.2km az=7.3

CSEM 22 11:10:09.2:0.3, 50:26N:18:62E, h2km, Error ellipse: s-maj=7.9km s-min=4.2km az=2.0

WAR 22 11:10:09.2:0.5, 24:18N:18:70E, ML2.5, Mining Induced

PRU 22 11:10:10.7:0.5, 22:21N:18:56E, h0km

Table listing stations for the 50:22N region, including OKC Ostrava-Krasne, OJC Ojcow, etc.

Table listing stations for the 2008 JAN period, including STHS Stebnicka Huta, KECS Kecovo, KHC Kasperske Hory, etc.

CSEM 22 11:13:54.3:0.4, 50:12N:18:90E, h2km, ML2.5/4, Error ellipse: s-maj=11.3km s-min=3.4km az=11.0

PRU 22 11:13:54.3:0.5, 17N:18:93E, h0km

WAR 22 11:13:53.9, 50:21N:19:08E, ML2.5, Mining Induced, Poland

Main station list table for the 2008 JAN period, listing stations like OJC Ojcow, OKC Ostrava-Krasne, NIE Niedzica, etc.

ISCJ 22 11:14:54.4:4.2, 14:92S:175:78W, h0km, mb4.0/5, mb1 4.3/5, mb1mx4.0/16, mbtmp4.0/5, MS4.7/1, Ms1 4.7/1, ms1mx4.2/22, Error ellipse: s-maj=313.8km s-min=124.2km az=150.0, Samoa Islands region

Table listing stations for the Samoa Islands region, including AFI Afiamalu, PPT Papeete, WRA Warramunga Arr, etc.

ISCJ 22 11:16:50.0:0.4, 42:43N:0:03:48:69E:0:04, h10km, mb3.4/4, Error ellipse: s-maj=4.0km s-min=3.5km az=30.8

MOS 22 11:16:50.7:1.9, 42:40N:48:69E, h20km, mb3.6/4, Error ellipse: s-maj=8.6km s-min=7.0km az=0.6

CSEM 22 11:16:51.3:0.6, 42:62N:48:57E, h2km, mb3.6, Error ellipse: s-maj=12.1km s-min=10.4km az=18.0

ISCJ 22 11:16:53.0:2.4, 42:69N:48:42E, h0km, mb3.5/4, mb1 3.7/5, mb1mx3.4/23, mbtmp3.6/5, ML3.5/1, Error ellipse: s-maj=39.0km s-min=21.9km az=157.0

NEIC 22 11:16:53.8:0.9, 42:66N:48:53E, h10km, Error ellipse: s-maj=23.8km s-min=12.7km az=14.0

ISCJ 22 11:16:52.2:0.4, 42:39N:0:02:48:60E:0:04, h10km, n73, e157/101, mb3.4/4, 5C-3D, Caspian Sea

Main station list table for the 2008 JAN period, listing stations like DRN Derbent, SGKR Sergokala, KSMR Kasumkent, etc.

Table listing stations for the 802 period, including BUJR Buyanek, GNBR Gunib, GNBR Gunib, etc.

ISCJ 22 11:30:45.4:0.3, 42:89N:0:02:13:64E:0:03, h2km, 3km, Error ellipse: s-maj=4.1km s-min=2.7km az=156.8

CSEM 22 11:30:45:1:0.1, 42:83N:13:57E, h20km, ML3.5/7, Error ellipse: s-maj=3.3km s-min=2.0km az=66.0

ROM 22 11:30:45.0:1.1, 42:83N:13:59E, h16km, 3km, ML3.1/36, Error ellipse: s-maj=2.1km s-min=1.6km az=62.0

NEIC 22 11:30:45.8, 42:83N:13:59E, h16km, ML3.1 (ROM, ML2.8 (ZAG), After ROM)

ISCJ 22 11:30:45.5:0.2, 42:85N:0:02:13:58E:0:03, h19km, 2km, n128, e089/164, 14C-7D, Central Italy

Main station list table for the 802 period, listing stations like BUJR Buyanek, GNBR Gunib, GNBR Gunib, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like WB2 Warramunga Arr, ASAR Alice Springs, ASAR 5.3nm, 0.7s, mb4.2, etc.

IDC 22 12:43:23.4, 0.7, 2.89S; 128.29E, h0km, mb4.2/10, mb1.4/13, mb1mx3.4/19, mbtmp4.3/13, ML4.5/2, MS4.1/2, Ms1.4/1.2, ms1mx3.5/38, Error ellipse: s-maj=31.6km

MOS 22 12:43:26.2, 1.8, 2.94S; 127.87E, h33km, mb4.5/12, Error ellipse: s-maj=28.5km s-min=9.2km az=108.3

ISCJIB 22 12:43:26.9, 0.7, 2.92S; 0.03, 128.25E, 0.05, h38km, 7km, mb4.6/27, Error ellipse: s-maj=8.9km s-min=4.6km az=156.6

DJA 22 12:43:26.2, 7.05S; 128.14E, h0km, Mw5.2/4, BUJ 22 12:43:27.3, 2.83S; 128.57E, h46km, mb5.2/1, mb4.7/9, Ms4.9/2, Ms7.4/8.3

NEIC 22 12:43:29.9, 1.6, 2.96S; 128.22E, h49km, 16km, mb4.5/4, Error ellipse: s-maj=17.3km s-min=8.5km az=57.0

ISC 22 12:43:29.1, 0.5, 2.90S; 0.04, 128.23E, 0.05, h38km, 6km, n79, r0599/84, mb4.6/27, 3C, Ceram Sea

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like AAI Ambon, MSAI Masohi, LBMI Labuha, TMTI Ternate, MNI Manado, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like RAMN Ramite, JIRN Jiri, GUN Gumba, PKI Kani, DMN Daman, etc.

BUJ 22 12:51:32.5, 38.64N; 74.34E, h30km, ML2.9/4, ISC 22 12:51:27.1, 5.2, 38.2N; 0.04, 73.9E, 0.1, h35km, n8, r051/9, 1D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like KSH Kashi, AML Almayusha, KZA Kyzart, ULHL Ulahol, etc.

NEIC 22 12:53:34.1, 3.9, 17.48N; 145.64E, h522km, 50km, mb3.5/1, Error ellipse: s-maj=28.9km s-min=9.8km az=87.0

IDC 22 12:53:34.3, 4.2, 17.49N; 145.65E, h524km, 52km, mb2.9/11, mb1.3/11, mb1mx3.3/21, mbtmp2.9/11, Error Islands

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like MJAR Matsushiro Arr, KSRs Korea Array, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like SAGR SAGRI, SAGR SIGRI, PRK Paraskevi, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like TKR Tekirdag, DURS Dursunbey, SMG Samos, KMT Karacabey, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like APE, APEIRANTHOS, DIM, GEMT, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PRK, PARASKEVI, AYVA, AYVALIK, etc.

IDC 22 13:10:20.6:3.6, 15725x175.66W, h0km, mb3.8/4, mb1 4.1/4, mb1mx3.8/17, mbmtmp3.8/4, MS3.7/2, Ms1 3.9/2, ms1mx3.5/27, Error ellipse: s-maj=259.3km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFI, AFIAMALU, WRA, WARRANGUNA ARR, etc.

IDC 22 13:10:21.9:1.0, 39.65N:0.07:44.02E:0.09, h49km, h49km, 12km, Error ellipse: s-maj=11.6km s-min=11.3km az=1.1

ISCJ 22 13:16:21.3, 39.69N:43.97E, h20km, MD3.4, Error ellipse: s-maj=9.9km s-min=6.5km az=103.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DYDN, DYADIN, CLDR, CALDIRAN, etc.

NEIC 22 13:17:01.6, 16:49N:100:09W, h4km, MD3.8(MEX), After MEX, MEX 22 13:17:00.4:0.8, 16:42N:100:05W, h5km, 4km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACX, ACAPULCO, CAIG, E CAIYACO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PPM, POPOCATEPETI, VHM, VISTA HERMOSA, etc.

IDC 22 13:25:27.5:1.8, 2:08N:96:51E, h0km, mb3.8/6, mb1 3.9/8, mb1mx3.7/23, mbmtmp3.8/8, ML3.8/2, Error ellipse: s-maj=46.9km s-min=20.1km az=56.0

ISCJ 22 13:25:30.4:1.0, 2:1N:0.1:96:0E:0.1, h33km, mb3.8/6, Error ellipse: s-maj=20.5km s-min=12.5km az=149.2

NEIC 22 13:25:32.6:0.8, 2:12N:96:01E, h35km, Error ellipse: s-maj=16.3km s-min=9.4km az=59.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PSI, PRAPAT, KULM, KULIM, etc.

IDC 22 13:33:41.1:11.0, 5:10S:151:53E, h151km, 95km, mb3.6/6, mb1 3.8/6, mb1mx3.5/17, mbmtmp3.6/6, MS3.7/1, Ms1 3.7/1, ms1mx3.2/23, Error ellipse: s-maj=57.4km s-min=31.2km az=97.0

ISCJ 22 13:33:46.2:4.8, 5:1S:0.2:151:3E:0.2, h208km, 42km, mb3.8/7, Error ellipse: s-maj=38.5km s-min=29.1km az=17.5

NEIC 22 13:33:46.8:3.5, 5:11S: 151:34E, h202km, 31km, mb4.2/1, Error ellipse: s-maj=26.3km s-min=18.8km az=104.0

ISC 22 13:33:47.0:4.9, 5:1S:0.2:151:3E:0.2, h203km, 43km, n13, c059/11, mb3.8/7, New Britain region

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

NEIC 22 13:43:09.7:0.3, 32:17N:85:14E, h10km, mb4.7/9, Error ellipse: s-maj=7.8km s-min=3.3km az=32.0

ISCJ 22 13:43:10.7:1.4, 32:21N:0:04:85:11E:0.04, h29km, 11km, mb4.4/37, MS3.9/3, Error ellipse: s-maj=6.1km s-min=4.8km az=18.9

BUI 22 13:43:11.6, 32:48N:85:39E, h14km, mb4.7/7, mb4.2/17, Ms4.0/7, Ms7.4/0.4

MOS 22 13:43:11.4:1.1, 32:21N:85:08E, h33km, mb4.6/26, Error ellipse: s-maj=9.3km s-min=5.5km az=111.8

NDI 22 13:43:12.9:4.3, 32:15N:85:15E, h10km, mb4.8, mb4.7(NEIC)

LDG 22 13:43:12.5:0.1, 32:50N:84:96E, h33km, mb4.7/8, Error ellipse: s-maj=6.2km s-min=3.7km az=103.0

IDC 22 13:43:15.2:4.2, 32:28N:4:21E, h49km, 40km, mb4.0/21, mb1 4.2/24, mb1mx1.1/28, mbmtmp4.0/24, ML4.3/3, MS3.5/1, Ms1 3.5/1, ms1mx2.8/42, Error ellipse: s-maj=21.4km s-min=11.3km az=33.0

ISC 22 13:43:13.5:1.3, 32:25N:0:03:85:17E:0.03, h33km, 10km, n144, c0185/141, mb4.4/37, MS3.9/3, 6C-1D, Xizang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LGTI, LOGHAGAT, LSA, LHASA, etc.

SHL Shillong 8.88 137 eP Pn 13 45 20.0 -0.5

CHCP Chirah Chowk 11.01 281 ex Pn 13 45 35.4 -0.9

AJM Ajm 10.83 241 ex Pn 13 45 46.4 -0.1

CEP CEP 11.24 282 P S 13 45 51.3 -0.6

BHPL Bhopal 11.29 219 eP Pn 13 45 52.1 -1.3

TKM2 Tokmak 2 13.07 327 eP Pn 13 46 16.3 -0.5

TKM2 Tokmak 2 13.07 327 eP Pn 13 46 16.3 -0.5

AAK Ala-Archa 13.38 324 eP Pn 13 46 23.1 +2.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WNT Mingjian, CHKT Chengkung, JKRS Kuro-shima, etc.

ISC 22 14:31:28.0, 0.9, 30.07S: 60.93E, h0km, mb4.2/10, mb1 4.3/11, mb1mx4.1/27, mbtmp4.2/11, ML4.1/1, MS3.6/5, Ms1 3.6/5, ms1mx3.3/37, Error ellipse: s-maj=32.3km s-min=19.7km az=80.0

ISC 22 14:31:29.0, 0.6, 30.2S: 0.1x61.0E: 0.1, h10km, mb4.2/13, MS3.6/5, Error ellipse: s-maj=21.5km s-min=12.1km az=43.5

NEIC 22 14:31:30.7, 0.5, 30.13S: 60.97E, h10km, mb4.7/2, Error ellipse: s-maj=19.6km s-min=10.9km az=223.0

ISC 22 14:31:31.0, 0.6, 30.2S: 0.1x61.0E: 0.1, h10km, n21, c098/18, mb4.2/13, MS3.6/5, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ABPO Ambhoipanom, OPO Ambohidratompo, etc.

ISC 22 14:33:33.1, 2.4, 56.55S: 27.90W, h0km, mb3.9/2, mb1 4.0/2, mb1mx3.6/14, mbtmp3.8/2, Error ellipse: s-maj=161.0km s-min=57.1km az=100.0, South Sandwich Islands region

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

ISCJJB 22 14:35:55.0, 1.0, 10.08N: 0.07-60.58W: 0.07, h82km, 11km, Error ellipse: s-maj=11.7km s-min=10.5km az=39.1

TRN 22 14:36:03.5, 10.59N: 60.85W, h42km, MD3.0

NEIC 22 14:36:04.0, 10.60N: 60.86W, h28km, MD3.0 (TRN), After TRN.

ISC 22 14:35:56.2, 1.0, 10.10N: 0.07-60.57W: 0.06, h69km, 14km, n22, c111/33, 1C-1D, Trinidad

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TBH Brigand Hill, THP Pointe-a-Pierr, etc.

ISCJJB 22 15:31:49.7, 0.7, 40.54N: 0.04-43.32E: 0.05, h7km, 4km, Error ellipse: s-maj=7.9km s-min=4.0km az=40.6

CSEM 22 15:31:49.5, 0.2, 40.53N: 43.32E, h9km, MD3.0, Error ellipse: s-maj=7.1km s-min=3.5km az=43.0

ISC 22 15:31:49.3, 40.51N: 43.28E, h6km, ML2.6

DDA 22 15:31:50.1, 40.50N: 43.19E, h7km, 2km, Md3.0

ISC 22 15:49.8, 0.8, 40.56N: 0.04-43.33E: 0.05, h9km, 5km, n22, c196/40, Turkey-Georgia-Armenia border region

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

ISCJJB 22 15:50:44.3, 0.6, 24.03S: 0.05-66.89W: 0.08, h189km, 8km, mb3.5/5, Error ellipse: s-maj=11.9km s-min=8.3km az=159.0

ISC 22 15:50:45.1, 1.0, 24.13S: 66.84W, h181km, 9km, mb3.5/5, mb1 3.6/10, mb1mx3.5/19, mbtmp3.4/10, Error ellipse: s-maj=17.4km s-min=12.1km az=49.0

NEIC 22 15:50:45.0, 0.7, 24.10S: 66.89W, h185km, 7km, mb4.3/1, Error ellipse: s-maj=12.1km s-min=10.0km az=129.0

GUC 22 15:50:47.0, 0.8, 24.30S: 66.83W, h227km, 11km, ML4.9

ISC 22 15:50:45.0, 0.6, 24.01S: 0.06-67.87W: 0.08, h182km, 8km, n26, c118/34, mb3.5/5, 2C-1D, Salta Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LVC Limon Verde, PB04 Plate Boundary, etc.

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

ISCJJB 22 16:23:26.7, 0.3, 25.95N: 0.03-98.93E: 0.03, h10km, mb4.0/32, MS2.9/2, Error ellipse: s-maj=4.4km s-min=3.8km az=174.0

IDC 22 16:23:26.1, 0.6, 25.98N: 99.24E, h0km, mb3.9/15, mb1 4.0/16, mb1mx4.0/28, mbtmp3.9/16, ML3.5/1, MS3.0/1, Ms1 3.0/1, ms1mx2.5/27, Error ellipse: s-maj=31.2km s-min=12.1km az=67.0

NEIC 22 16:23:27.9, 0.5, 25.95N: 99.18E, h10km, mb4.2/8, Error ellipse: s-maj=13.1km s-min=9.9km az=71.0

BUJ 22 16:23:28.7, 26.04N: 99.03E, h15km, mb4.6/14, mb4.3/18, ML3.9/11, Ms4.0/19, Ms7.3/77

MOS 22 16:23:29.3, 1.1, 25.92N: 99.09E, h33km, mb4.2/19, Error ellipse: s-maj=15.3km s-min=7.6km az=106.1

ISC 22 16:23:28.6, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KMI Kunming, SHL Shillong, CD2 Chengdu, etc.

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

ISC 22 16:23:29.0, 0.3, 25.94N: 0.04-98.95E: 0.03, h10km, n89, c47/100, mb4.0/32, MS2.9/2, 2C-1D, Myanmar-China border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WMQ Beijing, HYB Hyderabad, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ATH Athens Observa, THL Klokotos Trika, NAIG Nisos Agina, etc.

BUII 22 17:14:47.7, 0.66N, 97.40E, h10km, mb6.6/35, mb5.6/55, Ms6.5/24, Ms7.6/428

SDZGRF 22 17:14:55.5, 1.26N, 98.52E, h44km, mb6.0, MS6.0, Northern Sumatra, Indonesia

MOS 22 17:14:55.9, 1.1, 1.05N, 97.52E, h43km, mb6.0/78, MS6.1/53, Error ellipse: s-maj=7.2km s-min=3.3km

ISJCJB 22 17:14:56.2, 0.1, 1.03N, 0.02, 97.46E, 0.02, h39km, mb5.7/257, MS6.3/91, Error ellipse: s-maj=3.3km s-min=2.1km az=23.5

NEIC 22 17:14:58.0, 0.2, 1.01N, 97.44E, h20km, mb5.9/97, ME6.1, MW6.2, MW6.1, Error ellipse: s-maj=5.9km s-min=4.9km

az=223.0 Broadband fault plane solution: P waves: NP1=35.00000, 875.00000, 1.90.00000, NP2=...

NEIC One person killed and five people injured on Nias. Several buildings damaged [V] at Gunungstilet. Felt [IV] at Sibolga and Singkil and [II] at Padang, Sumatra.

DJA 22 17:14:57.1, 0.7N, 97.42E, h26km, Mw6.2/56, Moment Tensor Solution. s113,c250; s103,c347;

GCMT 22 17:14:58.0, 0.1, 0.87N, 97.18E, h23km, MW6.2/113, Moment Tensor Solution. s113,c250; s103,c347;

ISC 22 17:14:58.3, 0.1, 1.03N, 0.02, 97.45E, 0.02, h41km, h41km, 1.5km; p-P, n1659, e1842/1248, mb5.7/257, MS6.3/91, 362C-211D, Northern Sumatra

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DBJI Dramaga, LEM Lembang, KSM Kuching, COCO West Island, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKI Sintang, PBKI Pangkalan Bun, SMRI Semarang, BTM Bintulu, SJI Singajaya, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KRI Karangates, CHG Chiang Mai, CHTO Chiang Mai, CHTO Chiang Mai, etc.

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

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VIS Vishakhapatnam, TRD Trivandrum, PCI Palu, KAPI Kappang, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HYB Hyderabad, ZMPH Zombaonga City, BOK Bokaro, TURI Tura, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHL Shillong, BUSP Waingapu, WSI Waingapu, ZMPH Zombaonga City, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LATR Latur, ODP Odiong, RMI Manado, MNI Manado, etc.

Table of astronomical data for 22 days in January 2008. Columns include station names (e.g., SONM, ULN, MK31), times (e.g., 17 25 00.4), and various parameters like SNR and S/N.

Table of astronomical data for 22 days in January 2008. Columns include station names (e.g., KURK, CTA, STKA), times (e.g., 17 24 05.0), and various parameters like SNR and S/N.

Table of astronomical data for 22 days in January 2008. Columns include station names (e.g., HABR, ERM, EIDS), times (e.g., 17 24 05.0), and various parameters like SNR and S/N.

Table with 4 columns: City, Time/Category, Status, and Value. Includes cities like SVE, HNR, MARD, ARU, ONI, HOMA, ENGL, ERZURUM, DAGI, ARTV, DBEM, DIVA, DBOC, BCA, KOPT, KIV, YAK, etc.

Table with 4 columns: City, Time/Category, Status, and Value. Includes cities like BNN, KARA, CASY, CASY, CASY, CASY, CASY, CASY, CASY, CASY, CASY, etc.

Table with 4 columns: City, Time/Category, Status, and Value. Includes cities like SNR=19, KIZIT, SAFI, SIM, SIM, SIM, SIM, SIM, SIM, SIM, SIM, SIM, etc.

Table with columns for station call signs (e.g., TAXI, DAT, BGKT), frequencies (e.g., 73.32 308), and other identifiers. Includes sub-sections for various stations like BURAR, KAF, and others.

Table with columns for station call signs (e.g., BURAR, HORT, VLX), frequencies (e.g., 77.31 319), and other identifiers. Includes sub-sections for various stations like HORT, VLX, and others.

Table with columns for station call signs (e.g., KAF, PLE, TSUM), frequencies (e.g., 80.34 333), and other identifiers. Includes sub-sections for various stations like KAF, PLE, TSUM, and others.

22d 17h

Table with columns for team abbreviations (TOUF, MOF, GAMB, etc.), names (Mont Tournerai, Molkenrain, etc.), scores, and various performance metrics.

2008 JAN

Table with columns for team abbreviations (TAM, TAM, TAM, etc.), names (Tamanrasset, Tamarrasset, etc.), scores, and various performance metrics.

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Table with columns for team abbreviations (MCK, MVO, MVO, etc.), names (Mckinley, Moncorvo, etc.), scores, and various performance metrics.

Table with columns: Call Sign, Location, Frequency, Mode, and other details. Includes stations like P21A Newcastle, BC03 Big Chuck Mtn, Q21A Lamborn Mesa, etc.

Table with columns: Call Sign, Station Name, Frequency, Mode, and other details. Includes stations like JACT Junction City, CPUP Villa Florida, NATX Nacogdoches, etc.

Table with columns: Call Sign, Station Name, Frequency, Mode, and other details. Includes stations like IPM Iloh, KULM Kulim, KGM Kluang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Op, ISC, h m s, ISC. Lists stations like BKZ, TSZ, KNZ, etc. under 'WEL, Off east coast of North Island'.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Op, ISC, h m s, ISC. Lists stations like MMIG, SFJM, MOIG, etc. under 'Near coast of Micochaan'.

Table with columns: TXAR, Lajitas Array, 93.55 53 P, P, 18 54 00.7 +10. Includes parameters like 0.2nm, 0.5s, mb3.4, baz=3.7, slow=6.3, SNR=7.1.

Station data for TXAR Lajitas Array, including coordinates, phase ID, and time/resolution. Includes parameters like 0.2nm, 0.5s, mb3.4, baz=3.7, slow=6.3, SNR=7.1.

ISCJB 22 18:18:20.7-0.9, 36:55N, 0:04:31.74E, 0:03, h3km, 7km, Error ellipse: s-maj=3.4km s-min=3.7km az=12.

CSEM 22 18:18:21.9-0.4, 36:63N-31:74E, h2km, MW3.0, Error ellipse: s-maj=4.6km s-min=2.4km az=8-0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Op, ISC, h m s, ISC. Lists stations like HDMB, ANTB, BCK, etc. under 'ISCJB 22 18:18:21.9-0.4, 36:63N-31:74E, h2km, MW3.0, Error ellipse: s-maj=4.6km s-min=2.4km az=8-0'.

DDA 22 18:34:44.3, 39:42N, 33:09E, h6km, 1km, MD3.2. Error ellipse: s-maj=4.4km s-min=3.8km az=154.0.

CSEM 22 18:34:45.3-0.4, 39:44N-33:09E, 0:04, h10km, Error ellipse: s-maj=4.5km s-min=4.0km az=173.4.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Op, ISC, h m s, ISC. Lists stations like KAMT, LOD, CDAG, etc. under 'CSEM 22 18:34:45.3-0.4, 39:44N-33:09E, 0:04, h10km, Error ellipse: s-maj=4.5km s-min=4.0km az=173.4'.

ISCJB 22 18:40:35.8-0.6, 30:72N, 0:04:14.20E, 0:1, h33km, mb3.8, Error ellipse: s-maj=19.0km s-min=3.9km az=167.1.

JMA 22 18:40:36.0-0.2, 30:66N, 141:78E, h9km, M3.8, Error ellipse: s-maj=19.0km s-min=3.9km az=167.1.

NEIC 22 18:40:38.6-0.8, 30:36N-140:83E, h10km, mb4.1/1, Error ellipse: s-maj=31.2km s-min=11.5km az=75.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Op, ISC, h m s, ISC. Lists stations like JHJ, CBJJ, CBUJ, etc. under 'ISC 22 18:40:38.4-0.7, 30:74N, 0:04:14.20E, 0:1, h33km, m25, s1904/36, mb3.8/6.7, Southeast of Honshu'.

ISC 22 18:43:35.3-0.8, 32:41N, 0:02:85.27E, 0:02, h19km, 5km, h21km, kcomp-P, n899, s115/922, mb5.4/294, MS5.1/62, 55C-52D, Xizang.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, Op, ISC, h m s, ISC. Lists stations like DANN, GKN, GUN, etc. under 'ISC 22 18:43:35.3-0.8, 32:41N, 0:02:85.27E, 0:02, h19km, 5km, h21km, kcomp-P, n899, s115/922, mb5.4/294, MS5.1/62, 55C-52D, Xizang'.

NEIC 22 18:28:57.9, 18:19N, 103:36W, h13km, MD4.3(MEX), After MEX.

MEX 22 18:28:57.9-1.0, 18:19N, 103:36W, h13km, 4km, MD4.3.

AAK Ala-Archa 13.30 323 P Pn 18 46 43.5 +0.4

Table with columns: AAK, SNR=41, Ala-Archa, 13.30 323 P, Pn, 18 46 43.5 +0.4

Table with columns: KURK, SNR=72, Kurchatov, 18.94 347 P, Pn, 18 47 54.2 -1.5

Table with columns: TLY, comp=Z,1um,13.0s,MS4.6, MLR, MLR, 18 48 45.0 +1.2

Table with columns for station call signs (e.g., NU2, SVE, SVE), frequencies, and signal strength values. Includes sub-sections like ARU, SSE, KULM, HIA, IPM, etc.

Table with columns for station call signs (e.g., KSRS, MYKON, ARTV, DAGI), frequencies, and signal strength values. Includes sub-sections like ERZM, BEST, BINGOL, etc.

Table with columns for station call signs (e.g., HABR, HABR, STKI), frequencies, and signal strength values. Includes sub-sections like BOYT, OBN, OBN, etc.

Table with columns: Station, Frequency, Band, Mode, Power, and other details. Includes stations like TIXI, HARR, ASAJ, COCO, ERM, etc.

Table with columns: Station, Frequency, Band, Mode, Power, and other details. Includes stations like WAR, KNT, STHS, KHKI, etc.

Table with columns: Station, Frequency, Band, Mode, Power, and other details. Includes stations like NOA, NORSAR Array B, OBKA, etc.

Table with columns for team names (e.g., AQU, WTTA, FUR), scores, and performance indicators (e.g., P, Pmax, M). Includes sub-headers like 'comp-Z, 266nm, 1.6s, mb6.0'.

Table with columns for team names (e.g., TOUF, CABB, CABB), scores, and performance indicators (e.g., P, Pmax, M). Includes sub-headers like 'comp-Z, 522nm, 2.0s, mb5.2'.

Table with columns for team names (e.g., RJF, RJF, RJF), scores, and performance indicators (e.g., P, Pmax, M). Includes sub-headers like 'comp-Z, 249nm, 1.7s, mb6.0'.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC, Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRAB Tennant Creek, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC, Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like SEY Seymchan, AKASG Malin Array B, AKASG Malin Array B, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC, Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like RWVR Rawlins, SRU San Rafael, SRU San Rafael, etc.

Table listing astronomical observations for 22d 19h. Columns include object name (e.g., BRVK Boroyev), coordinates, magnitude, and other parameters.

Table listing astronomical observations for 2008 JAN. Columns include object name (e.g., OBN Obninsk), coordinates, magnitude, and other parameters.

Table listing astronomical observations for 2008 JAN. Columns include object name (e.g., UZH Uzhgorod), coordinates, magnitude, and other parameters.

Table with columns: STU, Clavier, 80.53 334 P, P, 19 46 50.9 0.0, etc. Lists various stations and their coordinates.

Table with columns: SBF, Sospel, 85.42 330 eP, P, 19 47 15.4 -0.9, etc. Lists various stations and their coordinates.

Table with columns: JTS, JuntasAbangare, 12.41 287 ePn, Pn, 19 41 01.5 +1.3, etc. Lists various stations and their coordinates.

Table of astronomical observations for 2008 JAN, 22d 20h. Columns include object name (e.g., MAJOR Matushiro), coordinates (RA, Dec), magnitude, and other parameters (e.g., SNR, filter).

Table of astronomical observations for 2008 JAN, 22d 20h. Columns include object name (e.g., YAK Yakutsk), coordinates (RA, Dec), magnitude, and other parameters (e.g., SNR, filter).

Table of astronomical observations for 2008 JAN, 22d 20h. Columns include object name (e.g., BRVK Borovoye), coordinates (RA, Dec), magnitude, and other parameters (e.g., SNR, filter). Includes a detailed list of objects and a table for object identification (Code, Station Name, etc.).

Table with columns: Station Name, Time, Res, ISC, Phase ID, H, M, S, ISC. Includes stations like LZH Lanzhou, DAV Davao City (W), KMI Kunming, etc.

ISCJB 22 20:57:06.0-0.5, 38.69N-104.37E, h10km, Error ellipse: s-maj=5.6km s-min=3.5km az=12.3

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, H, M, S, ISC. Includes stations like DARE Darende-Malaty, AKCD Akcadag, etc.

GZT Gaziantep 1.31 177 P Pg 20 57 32.2 +0.6
GZT Gaziantep 1.31 177 P S 20 57 50.1 0.0
PTK Pertek 1.52 81 ePN Pn 20 57 34.4 -0.4

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, H, M, S, ISC. Includes stations like JMJ Miyako jima 2, JTG Tarama, etc.

ISC 22 21:41:02.0-0.3, 9.544S-151.27E, h0km, mb3.4/2, mb1 3.8/2, mb1mx3.3-15, mbtmp3.5/2, Error ellipse: s-maj=150.2km s-min=51.4km az=117.0, New Britain region

MAN 22 21:41:02.9:69N:125.42E, h7km, mb5.2, ML4.2, MS4.4
MAN INTENSITY III - SURIGAO CITY.
ISC 22 21:41:11.8:3.0, 9:52N:124.94E, h86km, 29km, mb3.6/14, Mb1 3.0/15, mb1mx2.5/31, Error ellipse: s-maj=32.6km s-min=14.5km az=68.0

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, H, M, S, ISC. Includes stations like SCPH Surigao, MSFH SCSF, etc.

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, H, M, S, ISC. Includes stations like PAGZ Pagadian, CNP Carman, etc.

0.5nm, 0.6s, mb3.7, baz=116, slow=6.6, SNR=3.8
KURK Kurchatov 56.04 326 P P 21 50 41.3 -0.8
BRVK Borovoye 61.71 326 eP P 21 51 20.0 -1.4

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

ISC 22 22:26:26.6-1.3, 0.45N-122.18E, h0km, mb3.7/3, mb1 3.9/4, mb1mx3.6/20, mbtmp3.7/4, ML4.0/1, Error ellipse: s-maj=115.8km s-min=21.5km az=67.0, Minahasa Peninsula, Sulawesi

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

ISCJB 22 22:52:27.2-1.3, 9:86S:0:08-120:0E:0:1, h73km, 14km, mb3.6/5, Error ellipse: s-maj=20.8km s-min=8.1km az=147.7

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, H, M, S, ISC. Includes stations like KAPI Kappang, FITZ Fitzroy Crossi, etc.

ISC 22 22:52:28.4-1.1, 9.85S:0:08-119:9E:0:1, h64km, 12km, n19, 0:96N/25, mb3.7/5, Sumba region

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, H, M, S, ISC. Includes stations like MBWA Marble Bar, WRA Warramunga Arr, etc.

TRN 22 23:11:29.1, 15:01N-61:17W, h152km, MD3.7, M2.4 (FDF), 4C-1D, Leeward Islands

Table with columns: Code, Station Name, Time, Res, ISC, Phase ID, H, M, S, ISC. Includes stations like FDF Fort de France, BIM Bigot, etc.

ISCJB 22 23:24:27.0-0.2, 41:28N:0:02-117:18W:0:02, h0km, Error ellipse: s-maj=2.3km s-min=2.2km az=142.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like N08A GE Spring Mi, M08A Happy Creek Ra, L10A Juniper Basin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SZGRF 22:23:45, ISCJB 22:23:46, NEIC 22:23:46, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMB Columbia Cole, WDC Whiskeytown Da, MDJ Mudanjiang, etc.

NEIC 22:23:41:48.2, 16.35'N-98.39'W, h9km, MD4.0(MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PDAR Pinedale Array, Y1KA Yellowknife Ar, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HHC Hu-ho-hao-te, KMI Kunming, etc.

Table with columns: STA, Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ZALV, MKAR, AML, ARU, ARCES, etc.

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

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

Table with columns: IVE, Vestmannajjar, 1.04 112, P, Pg, 01 42 54.3, -1.9, etc.

CASC 23 01:51:44.4±1.9, 133°38N, 91°42W, h36km, g99km, MD3.6.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ISC 23 02:07:35.4±1.1, 37°16S, 52°37E, h0km, mb3.0/5.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ISC 23 02:09:39.1±2.8, 37°15S, 52°32E, h0km, mb4.0/3.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ISC 23 02:10:36.9±2.5, 37°68S, 50°68E, h0km, mb4.0/3.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ISC/JB 23 02:12:38.1±1.4, 46°18N, 01°152'7E, 0.1, h63km, 11km.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ASAR comp=Z, 1.0nm, 0.6s Alice Springs 72.25 198 P P 02 23 58.6 +0.2

ISC 23 02:22:20.9±1.9, 22°43S, 173°37E, h0km, mb4.0/4.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ISC 23 03:17:28.2±0.9, 32°11N, 84°91E, h0km, mb3.5/7.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

NIED 23 03:18:00, 47°20N, 154°00E, h56km, Mw4.6

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ISC 23 03:18:12.3±0.5, 47°58N, 153°66E, h0km, mb4.2/19.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

NEM2 Nemuro 2 7.03 237 P Pn 03 19 58.1 -1.8

ISC 23 02:22:20.9±1.9, 22°43S, 173°37E, h0km, mb4.0/4.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ISC 23 03:17:28.2±0.9, 32°11N, 84°91E, h0km, mb3.5/7.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

NIED 23 03:18:00, 47°20N, 154°00E, h56km, Mw4.6

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ISC 23 03:18:12.3±0.5, 47°58N, 153°66E, h0km, mb4.2/19.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like HHC, SONM, KDAK, MCK, COLA, EGAK, LZH, GTA, INK, CD2, GYA, ZALV, WMO, MKAR, KURK, RES, YKA, BVAR, CMAR, NLWA, A05A, D03A, C04A, A06A, B05A, R05A, AAK, AAK, A07A, C05A, D05A, C06A, TAPN, B07A, E05A, A08A, D06A, ETW, C07A, B08A, A09A, D07A, J1RN, GUN, EDM, HOOD, HO4A, C08A, RAMN, B09A, A10A, G05A, E07A, KKN, OD2, C09A, PKI, D08A, RSW, HAWA, H05A, F07A, DMN, GKN, E08A, NEW, NEW, A11A, D09A, I05A, H06A, DANN, G07A, A12A, E09A, D10A, G08A, K0LN, H07A, I06A, ARCES, ARCES, E10A, K05A, I07A, D11A, J06A, F10A, H08A, B13A, G09A, A14A, E11A, J07A, C10A, G10A, I08A, H09A, A15A, F11A, K07A, C14A, D13A, J08A, G11A, I09A, H10A, B15A, L07A, F12A, J09A, WVOR, WVOR, I10A, D14A, E13A, C15A, H11A, B16A, L08A, N06A, M07A, K09A, A17A, F13A, E14A, C16A, BEKR, D15A, I11A, B17A, M08A, K10A, N07B, L09A, A18A, H12A, G13A, F14A, FFC, FFC, E15A, MFID, D16A, C17A, H13A, B18A, G14A, O07A, WCN, K11A, N08A, M09A, F15A, E16A, FCC, L10A, D17A, J12A, O08A, N09A, H14A, I13A, HLID, HLID, M10A, G15A, L11A, E17A, R06C, D18A, BOZ, BOZ, BOZ, BOZ, J0F, J0F, J0F, K12A, I14A, H15A, G16A, O09A, L12A, M11A, E18A, F17A, J14A, O10A, Q08A, G17A, NVAR, H16A, F18A, L13A, J15A, K14A, N12A, I16A, O11A, M13A, H17A, K15A.

Table with columns: Station ID, Name, Frequency, Power, Class, and other details. Includes stations like L14A Malta, J16A Bone, R09A Tonopah, etc.

Table with columns: Station ID, Name, Frequency, Power, Class, and other details. Includes stations like GMRC Granite Mounta, L21A Rawlins, T14A Hurricane, etc.

Table with columns: Station ID, Name, Frequency, Power, Class, and other details. Includes stations like TUC Tucson, Z19A T-Link Ranch, 118A Homack Ranch, etc.

PLCA Paso Flores 147.75 95 PKPbc PKPbc 03 37 57.9 -0.5

DDA 23 03:22:28.5, 39°59N, 28°89E, h7km, 6km, Md2.6
ISK 23 03:22:30.7, 39°62N, 28°77E, h12km, MD2.5
ISCJB 23 03:22:31.2, 2.0, 6, 39°67N, 0.04, 28°73E, 0.08, h15km, 4km,

Code Station Name Az AZZ Phase ID Time Res
DST Dursunbey 0.15 271 ePg P 03 22 34.1 +0.2
DST Dursunbey 0.15 271 ePg P 03 22 36.5 +0.2
DST Dursunbey 0.15 271 ePg P 03 22 34.1 +0.2

ISCJB 23 03:26:58.2, 0.6, 37.4S, 0.2, 51.5E, 0.1, h10km, mb4.1/12,
MS3.5/4, Error ellipse: s-maj=26.8km s-min=12.4km
az=22.6

Code Station Name Az AZZ Phase ID Time Res
BOSA Boshof 23.64 284 P P 03 32 11.3 -0.2
BOSA 25.28 292 eP P 03 32 26.1 -0.4
LBTB Lobatse 25.28 292 LR LR 03 30 45.8

ISCJB 23 04:34:05.0, 2.2, 2.79N, 127.24E, h0km, mb3.4/3,
mb1.3, 6/3, mb1mx3.6, 1.8, mbtmp3.4/3, MS2.9/1, Msl1.2, 9/1,
ms1mx2.3/1.6, Error ellipse: s-maj=186.7km

Code Station Name Az AZZ Phase ID Time Res
DAV Davao City (W) 4.56 339 LR LR 04 36 16.7
WRA Warramunga Arr 23.64 321 P P 04 39 17.4 -0.9

ISCJB 23 04:49:21.4, 0.8, 45.87N, 153.70E, h0km, mb3.7/11,
mb1.4, 0/12, mb1mx3.8/23, mbtmp3.7/12, ML3.1/1, MS2.6/1,
Msl1.2, 6/1, ms1mx2.2/37, Error ellipse: s-maj=23.3km

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 23.64 321 P P 04 39 17.4 -0.9
ASAR Alice Springs 27.09 166 P P 04 39 48.1 -1.5

ISCJB 23 04:49:26.9, 0.7, 45.93N, 153.66E, h35km, mb4.4/2, Error
ellipse: s-maj=17.1km s-min=14.4km az=155.0

Code Station Name Az AZZ Phase ID Time Res
SKR Severo-Kuril's 5.03 18 Op P 04 50 39.5 -0.2
YSS Yuzh-Sakhalins 7.63 282 Pn Pn 04 51 16.8 +1.4

ISCJB 23 05:08:34.6, 18°11N, 67°22W, h16km, MD3.3(RSPR),
After RSPR
NEIC Felt III at Cabo Rojo.
RSPR 23 05:08:34.6, 18°11N, 67°22W, h16km, MD3.4/16, MD3.4/16,

Code Station Name Az AZZ Phase ID Time Res
MPR Mayaguez 0.13 377 Op P 05 08 38.3 0.0
LSP Las Mesas 0.14 621/P P 05 08 38.7 +0.1

ISCJB 23 04:02:58.0, 1.5, 32°12N, 85°06E, h0km, mb3.5/5,
mb1.3, 6/7, mb1mx3.6/24, mbtmp3.6/7, ML3.4/2, Error
ellipse: s-maj=31.7km s-min=29.2km az=24.0, Kizang

Code Station Name Az AZZ Phase ID Time Res
MKAR Makanchi Array 14.81 353 Pn Pn 04 06 29.6 +1.1
GERES GERES Array B 79.37 334 P P 05 01 30.9 +2.1

ISCJB 23 04:52:33.7, 0.3, 38°50N, 0.02, 21°61E, 0.03, h10km, Error
ellipse: s-maj=3.2km s-min=2.6km az=176.1

Code Station Name Az AZZ Phase ID Time Res
MKAR Makanchi Array 14.81 353 Pn Pn 04 06 29.6 +1.1
GERES GERES Array B 79.37 334 P P 05 01 30.9 +2.1

HNR 29nm, 0.3s, baz=211, slow=21, SNR=3.8

WRA Warramunga Arr 23.64 321 P P 04 34 42.2 +0.5
ASAR Alice Springs 30.22 242 P P 04 34 54.0 -0.3

ISCJB 23 04:32:39.6, 6.1, 19°44N, 0.1, 145°7E, 0.2, h245km, 61km,
mb3.3/3, Error ellipse: s-maj=35.8km s-min=16.3km

Code Station Name Az AZZ Phase ID Time Res
MJAR Matsushiro Arr 18.39 340 Op P 04 39 10.9 -0.5

ISCJB 23 04:34:05.0, 2.2, 2.79N, 127.24E, h0km, mb3.4/3,
mb1.3, 6/3, mb1mx3.6, 1.8, mbtmp3.4/3, MS2.9/1, Msl1.2, 9/1,
ms1mx2.3/1.6, Error ellipse: s-maj=186.7km

Code Station Name Az AZZ Phase ID Time Res
DAV Davao City (W) 4.56 339 LR LR 04 36 16.7
WRA Warramunga Arr 23.64 321 P P 04 39 17.4 -0.9

ISCJB 23 04:49:21.4, 0.8, 45.87N, 153.70E, h0km, mb3.7/11,
mb1.4, 0/12, mb1mx3.8/23, mbtmp3.7/12, ML3.1/1, MS2.6/1,
Msl1.2, 6/1, ms1mx2.2/37, Error ellipse: s-maj=23.3km

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 23.64 321 P P 04 39 17.4 -0.9
ASAR Alice Springs 27.09 166 P P 04 39 48.1 -1.5

ISCJB 23 04:49:26.9, 0.7, 45.93N, 153.66E, h35km, mb4.4/2, Error
ellipse: s-maj=17.1km s-min=14.4km az=155.0

Code Station Name Az AZZ Phase ID Time Res
SKR Severo-Kuril's 5.03 18 Op P 04 50 39.5 -0.2
YSS Yuzh-Sakhalins 7.63 282 Pn Pn 04 51 16.8 +1.4

ISCJB 23 05:08:34.6, 18°11N, 67°22W, h16km, MD3.3(RSPR),
After RSPR
NEIC Felt III at Cabo Rojo.
RSPR 23 05:08:34.6, 18°11N, 67°22W, h16km, MD3.4/16, MD3.4/16,

Code Station Name Az AZZ Phase ID Time Res
MPR Mayaguez 0.13 377 Op P 05 08 38.3 0.0
LSP Las Mesas 0.14 621/P P 05 08 38.7 +0.1

ISCJB 23 04:02:58.0, 1.5, 32°12N, 85°06E, h0km, mb3.5/5,
mb1.3, 6/7, mb1mx3.6/24, mbtmp3.6/7, ML3.4/2, Error
ellipse: s-maj=31.7km s-min=29.2km az=24.0, Kizang

Code Station Name Az AZZ Phase ID Time Res
MKAR Makanchi Array 14.81 353 Pn Pn 04 06 29.6 +1.1
GERES GERES Array B 79.37 334 P P 05 01 30.9 +2.1

ISCJB 23 04:52:33.7, 0.3, 38°50N, 0.02, 21°61E, 0.03, h10km, Error
ellipse: s-maj=3.2km s-min=2.6km az=176.1

Code Station Name Az AZZ Phase ID Time Res
MKAR Makanchi Array 14.81 353 Pn Pn 04 06 29.6 +1.1
GERES GERES Array B 79.37 334 P P 05 01 30.9 +2.1

EFP Efpalio 0.25 108 eSg Sg 04 52 42.5 +1.1

EVR Evrytania 0.44 21 eSg Sg 04 52 42.5 +1.1
EVV Evrytania 0.44 21 eSg Sg 04 52 41.7 +0.2

ISCJB 23 04:32:39.6, 6.1, 19°44N, 0.1, 145°7E, 0.2, h245km, 61km,
mb3.3/3, Error ellipse: s-maj=35.8km s-min=16.3km

Code Station Name Az AZZ Phase ID Time Res
MJAR Matsushiro Arr 18.39 340 Op P 04 39 10.9 -0.5

ISCJB 23 04:34:05.0, 2.2, 2.79N, 127.24E, h0km, mb3.4/3,
mb1.3, 6/3, mb1mx3.6, 1.8, mbtmp3.4/3, MS2.9/1, Msl1.2, 9/1,
ms1mx2.3/1.6, Error ellipse: s-maj=186.7km

Code Station Name Az AZZ Phase ID Time Res
DAV Davao City (W) 4.56 339 LR LR 04 36 16.7
WRA Warramunga Arr 23.64 321 P P 04 39 17.4 -0.9

ISCJB 23 04:49:21.4, 0.8, 45.87N, 153.70E, h0km, mb3.7/11,
mb1.4, 0/12, mb1mx3.8/23, mbtmp3.7/12, ML3.1/1, MS2.6/1,
Msl1.2, 6/1, ms1mx2.2/37, Error ellipse: s-maj=23.3km

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 23.64 321 P P 04 39 17.4 -0.9
ASAR Alice Springs 27.09 166 P P 04 39 48.1 -1.5

ISCJB 23 04:49:26.9, 0.7, 45.93N, 153.66E, h35km, mb4.4/2, Error
ellipse: s-maj=17.1km s-min=14.4km az=155.0

Code Station Name Az AZZ Phase ID Time Res
SKR Severo-Kuril's 5.03 18 Op P 04 50 39.5 -0.2
YSS Yuzh-Sakhalins 7.63 282 Pn Pn 04 51 16.8 +1.4

ISCJB 23 05:08:34.6, 18°11N, 67°22W, h16km, MD3.3(RSPR),
After RSPR
NEIC Felt III at Cabo Rojo.
RSPR 23 05:08:34.6, 18°11N, 67°22W, h16km, MD3.4/16, MD3.4/16,

Code Station Name Az AZZ Phase ID Time Res
MPR Mayaguez 0.13 377 Op P 05 08 38.3 0.0
LSP Las Mesas 0.14 621/P P 05 08 38.7 +0.1

ISCJB 23 04:02:58.0, 1.5, 32°12N, 85°06E, h0km, mb3.5/5,
mb1.3, 6/7, mb1mx3.6/24, mbtmp3.6/7, ML3.4/2, Error
ellipse: s-maj=31.7km s-min=29.2km az=24.0, Kizang

Code Station Name Az AZZ Phase ID Time Res
MKAR Makanchi Array 14.81 353 Pn Pn 04 06 29.6 +1.1
GERES GERES Array B 79.37 334 P P 05 01 30.9 +2.1

ISCJB 23 04:52:33.7, 0.3, 38°50N, 0.02, 21°61E, 0.03, h10km, Error
ellipse: s-maj=3.2km s-min=2.6km az=176.1

Code Station Name Az AZZ Phase ID Time Res
MKAR Makanchi Array 14.81 353 Pn Pn 04 06 29.6 +1.1
GERES GERES Array B 79.37 334 P P 05 01 30.9 +2.1

ISCJB 23 04:52:33.7, 0.3, 38°50N, 0.02, 21°61E, 0.03, h10km, Error
ellipse: s-maj=3.2km s-min=2.6km az=176.1

Code Station Name Az AZZ Phase ID Time Res
MKAR Makanchi Array 14.81 353 Pn Pn 04 06 29.6 +1.1
GERES GERES Array B 79.37 334 P P 05 01 30.9 +2.1

ISCJB 23 04:52:33.7, 0.3, 38°50N, 0.02, 21°61E, 0.03, h10km, Error
ellipse: s-maj=3.2km s-min=2.6km az=176.1

Code Station Name Az AZZ Phase ID Time Res
MKAR Makanchi Array 14.81 353 Pn Pn 04 06 29.6 +1.1
GERES GERES Array B 79.37 334 P P 05 01 30.9 +2.1

TBVI SDDR Presa de Saban 3.96 283 ePn

PGC 23 05:37:41.4,-1.0,49.13N;129.74W,h10km,ML3.0/7, Mw3.6,241km southwest of Pt. Hardy, Bc Vancouver Island Region
NEIC 23 05:37:41.4,-1.0,49.13N;129.74W,h10km,MW3.6(PGC), After PGC
ISCJB 23 05:37:42.9,0.9,49.30N;0.104;129.43W;0.09,h10km, mb3.9/2, Error ellipse: s-maj=8.6km s-min=5.1km az=159.9
IDC 23 05:37:45.6,2.2,49.45N;129.30W,h0km,mb3.8/2, mb1.3.8/9,mb1mx3.6/27,mbtmp3.7/9,ML3.3/7, Error ellipse: s-maj=40.2km s-min=11.4km az=74.0
ISC 23 05:37:45.2,0.9,49.38N;0.104;129.34W;0.09,h10km,n32,a128/41,mb3.9/2,1D,Vancouver island region

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

IDC 23 05:38:58.2,-1.0,17.47N;146.28E,h0km,mb3.5/6, mb1.3.8/6,mb1mx3.5/22,mbtmp3.5/6, Error ellipse: s-maj=46.8km s-min=24.2km az=105.0,Mariana Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, Time, Res, ISC. Lists stations for IDC 23 05:38:58.2 event.

CSEM 23 05:46:36.8,63.86N;22.40W,h6km,ML4.0,After REY REY 23 05:46:36.8,63.86N;22.40W,h6km,ML3.4,ML4.0, Icelandic region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, Time, Res, ISC. Lists stations for CSEM 23 05:46:36.8 event.

NEIC 23 05:48:17.5,0.4,33.49S;70.65W,h84km,MD3.4(GUC),After GUC
GUC 23 05:48:17.5,0.4,33.49S;70.65W,h84km,1km,MD3.4, ML3.5,8C-3D,Chile-Argentina border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, Time, Res, ISC. Lists stations for NEIC 23 05:48:17.5 event.

ANTU comp=N,2um,0.2s AML AML 05 48 38.6

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

CASC 23 05:49:25.3,14.38N;94.33W,h0km,MD4.8,ML4.2,mb5.8(NEIC)
IDC 23 05:49:30.6,0.5,14.54N;93.69W,h0km,mb4.9/24, mb1.5/0.28,mb1mx5.0/30,mbtmp4.9/28,ML4.7/4,MS4.9/25, Ms1.4,9/25,ms1mx4.8/33,Error ellipse: s-maj=19.7km s-min=11.2km az=58.0

GCMT 23 05:49:32.0,2.1,-14.54N;93.99W,h12km,MW5.5/98, Moment Tensor Solution, s88,c160: s98,c183; Duration: 1s4 Moment tensor: Scale 10^11Nm; Mr:1.33e-02; M0:1.01e-02; M2:0.31e-02; Mo:1.44e+05; M0:0.53e+02; Mr:1.29e-06; Best double couple: M2:24700*10^17 NP1:292.00000, d18.00000, 1.76.00000. NP2:126.00000, d72.00000, 1.94.00000; Principal axes: T 2.2760, P1g63.0000; Azm43.0000; N -0.0570, P1g4.0000; Azm3305.0000; P -2.2180, P1g27.0000; Azm12.0000; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 23 05:49:34.0,0.8,14.30N;93.71W,0.02,h29km,54km, MS5.4/11,MW5.4,MD4.8(MEX), Moment Tensor Solution, s58 Moment tensor: Scale 10^11Nm; Mr:1.39; M0:1.45; M0:0.06; Mr:1.07; M0:0.20; Mr:0.41; Best double couple: M1:80000*10^17 NP1:268.00000, d27.00000, 1.74.00000. NP2:106.00000, d85.00000, 1.98.00000; Principal axes: T 1.8100, P1g69.0000; Azm32.0000; N 0.0500, P1g7.0000; Azm282.0000; P -1.8600, P1g19.0000; Azm190.0000; After MEX.

NEIC Felit at Antigua Guatemala, Guatemala
ISCJB 23 05:49:34.3,1.7,14.29N;94.04W,h13km,37km,MD4.8 MEX 23 05:49:34.0,0.8,14.30N;93.71W,0.02,h29km,54km, mb5.2/188,MS5.2/48, Error ellipse: s-maj=5.7km s-min=2.2km az=30.2

MOS 23 05:49:35.4,1.2,14.73N;93.68W,h32km,mb5.4/75, MS5.4/19, Error ellipse: s-maj=6.8km s-min=4.3km az=90.4

SZGRF 23 05:49:36.8,14.62N;92.94W,h33km,mb5.6,MS5.4,Near coast of Chiapas, Mexico

ISC 23 05:49:34.4,0.8,14.62N;0.003,93.64W,0.02,h16km,MS4.2/48, h16km,2.5km,pp-P, n916, e688/892, mb5.2/188, MS5.2/48, 239C-184D,Near coast of Chiapas

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, ISC, Time, Res, ISC. Lists stations for ISC 23 05:49:34.4 event.

JTS JCR JCAR 9.59 119 ePn Sn 05 53 41.6 +3.9

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

OXF OXF OXF 20.17 10 ePm S P 05 58 03.6 +1.0

WMOK Wichita Mountain 20.56 348 eP P 05 54 11.7 -0.8

OTAV Otavalo 20.74 132 eP P 05 54 15.1 +0.5

GOGA Godfrey 20.86 25 eP P 05 54 14.4 -1.3

AMTX Amarillo 21.14 342 eP P 05 54 21.4 -0.5

GNAR Goodwell 21.50 8 eP P 05 54 30.9 +3.8

SWET Sevanee 21.65 17 eP P 05 54 23.0 -1.2

SDR Presa de Saban 21.83 75 eP P 05 54 26.8 +0.5

319A Douglas 21.98 322 pP P 05 54 28.3 +0.4

WVT Waverly 22.04 13 eP P 05 54 27.0 -1.4

WWT Waverly 22.04 13 eP P 05 54 27.0 -1.4

NHSC New Hope 22.10 31 eP P 05 54 31.1 +2.0

PARMO Parma 22.22 8 eP P 05 54 32.5 +2.1

CPCT Cooper Cave 22.30 21 eP P 05 54 32.1 +0.9

219A White Tail Can 22.42 323 pP P 05 54 32.9 +0.5

219A bisaz-22 22.42 323 pP P 05 58 39.6 +1.1

318A Bisbee 22.45 321 pP P 05 54 32.9 +0.1

318A bisaz-22 22.45 321 pP P 05 58 42.7 +3.5

TKL Tuckaleechee C 22.74 21 eP P 05 54 35.5 -0.4

Additional station codes and data at the far right edge of the page.

Table of race results for 2008 JAN, column 1. Includes race numbers (e.g., W21A, Z17A), names (e.g., San Carlos Hig), times (e.g., 24.06 324), and various performance indicators (e.g., P, S, Pmax).

Table of race results for 2008 JAN, column 2. Includes race numbers (e.g., BAR, P21A), names (e.g., Barrett, Newcastle), times (e.g., 27.61 315), and various performance indicators (e.g., P, Pmax, LR).

Table of race results for 2008 JAN, column 3. Includes race numbers (e.g., FURC, BLG), names (e.g., Furnace Creek, Laguna Peak), times (e.g., 30.05 321), and various performance indicators (e.g., P, Pmax, LR).

Table with columns for station name, frequency, power, and other technical details. Includes stations like CRAG, DLBC, CPUP, CPUB, BDFB, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like FLN, LDF, MFF, SJPF, PMSA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WLF, LASF, BUG, IBBN, THEF, etc.

Table with 10 columns: Station, Name, Az, El, Range, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like KIC, STU, SEY, MOX, GRA1, etc.

Table with 10 columns: Station, Name, Az, El, Range, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like PSZ, KECS, STHS, UZH, etc.

Table with 10 columns: Station, Name, Az, El, Range, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like WRA, ASAR, GYA, etc.

ISCJB 23 05:56:01.0,2.3, 14.47N;0.05:93.85W;0.05, h3km, 14km, mb4.5/24, Error ellipse: s-maj=8.1km s-min=7.3km az=32.3

NEIC 23 05:56:04.0,0.5, 14.51N;93.75W, h10km, mb4.3/10, Error ellipse: s-maj=13.4km s-min=6.4km az=47.0

IDC 23 05:56:02.2, 2.5, 14.77N;93.67W, h40km, mb4.0/15, mb1 4/218, mb1mx4.1/26, mb1mp4.1/18, ML3.9/3, Error ellipse: s-maj=31.0km s-min=11.7km az=52.0

MEX 23 05:56:10.1, 1.4, 14.80N;94.09W, h16km, 22km, MD4.5

ISC 23 05:56:04.2, 5.0, 14.53N;0.05:93.84W;0.05, h15km, 16km, n58, r134/61, mb4.5/24, Near coast of Chiapas

Table with 10 columns: Code, Station Name, Az, El, Range, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like Code, Station Name, Az, El, etc.

BUC 23 06:03:16.6;2.1, 44.69N;22.16E, h3km, MD2.7/2, Error ellipse: s-maj=20.4km s-min=13.5km az=90.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DJES, BOLS, GURA, CRAP, NISS, DEV, GRUZ, ZAVOJ, DIVS, BARS, FRGS, VOIR, DRGR, BBL, BLS, MLLR, PKSM, PLD.

SZGRF 23 06:13:27.6, 23:14S: 173:30E, h33km, Southeast of Loyalty Islands... MOS 23 06:13:29.0, 1.22:66Sx173:16E, h37km, mb5.1/14, Error ellipse: s-maj=11.7km, mb4=10.6km, az=47.7...

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DZM, AFI, HNR, ARMA, CNB, CTA, CTOA, STKA, MCQ, PPT, ASAR, WRAB, WRA, KAKA, FORT, FITZ, GUMO, MBWA.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KLB, NWA, VND, VDA, VBA, SBA, CASY, QSPA, MJAR, MAT, KSR, YSS, NJ2, KULM, PETK, MAW, MAJ, MDJ, KLR, GYA, SYO, XAN, KMI, CMAR, KHD, HHC, HNC, HNH, HHC, CMB, SNA, VNA, WDC, EDW, ISA, ISA, ISA.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like VNA, MONP, SEY, YBH, YBH, LRMC, CWC, HUMO, WAKR, R06C, BELC, LZH, LZH, LZH, LZH, BC3, GRAC, PAHR, NVAR, GMRC, IRM, SHOC, H03A, N06A, S09A, H13A, Q08A, O07A, K05A, R09A, N07B, H21A, P04C, Y13A, S10A, M07A, O08A, V12A, I05A, L07A, X13A, R10A, J06A, N08A, F04A, Q10A, M08A, T11A, Y14A, K07A, O09A, I06A, N09A, V13A, R11A, P10A, L08A, J07A, X14A, I16A, S12A, H06A, Q11A, U13A, Y15A, C04A, M09A, E15A, W04A, L09A, BILL, F06A, V14A, D05A, T13A, H07A, X15A, J08A.

23d 6h

2008 JAN

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like R12A Pony Springs, TUC Tucson, K09A Rome, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like Q15A Fillmore, C08A Higginbotham F, Y19A Nuttoso, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like IBBN Ibbenburen, TANN Tannenberger, NKC Novy Kostel, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like SKR Severo-Kuril's, SKR Severo-Kuril's, SKR Severo-Kuril's, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like KUR Kuril'sk, KUR Kuril'sk, KUR Kuril'sk, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MJAR Matsushiro Arr, LZH Lanzhou, ODAN Odare, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MKAR, PETK, KURK, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like BOSA, BRTR, AKASG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JIZS, JAG, MJAR, MAJO, MAT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRLT, Corlu, PLD, Pldov, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBTR, Krutoberegovo, KBR, Mys Kozlova, etc.

IDC 23 10:58:41.1, 1.9, 34.96N; 141.67E, h0km, mb3.5/2, mb1 3.6/5, mb1mx3.4/25, mbtmp3.5/5, ML3.4/3, Error ellipse: s-maj=46.9km s-min=26.9km az=83.0

ISCJB 23 10:58:43.1, 1.0, 34.99N; 0.04, 141.46E; 0.06, h32km, 7km, mb3.5/2, Error ellipse: s-maj=8.6km s-min=7.0km az=19.6

THR 23 11:21:25.9, 0.3, 28.93N; 50.70E, h45km, 8km, ML3.8, IDC 23 11:21:30.8, 1.9, 29.40N; 51.27E, h0km, mb3.7/11, mb1 3.8/13, mb1mx3.7/27, mbtmp3.7/13, ML3.4/2, Error ellipse: s-maj=41.5km s-min=19.5km az=165.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BSO1, BSO2, BSO3, CHQJ, BSO4, etc.

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

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

DDA 23 11:01:26.0, 40.80N; 25.36E, h3km, 11km, MD3.6, SDF 23 11:01:27.5, 40.68N; 25.66E, h5km, MD3.1, NEIC 23 11:01:28.3, 40.72N; 25.66E, h25km, MD3.4(ATH), ML3.9(TH), ML3.5(ISK), After ATH, CSEM 23 11:01:28.9, 0.1, 40.68N; 25.68E, h2km, MD3.4, Error ellipse: s-maj=2.5km s-min=1.9km az=19.0

ATH 23 11:01:28.3, 40.72N; 25.66E, h25km, MD3.4/10, THE 23 11:01:29.4, 40.64N; 25.72E, h1km, 1km, ML3.9/10, Error ellipse: s-maj=1.6km s-min=0.9km az=105.0, ISCJB 23 11:01:29.4, 0.2, 40.67N; 0.01, 25.71E; 0.02, h10km, Error ellipse: s-maj=2.1km s-min=1.9km az=21.0

ISC 23 11:01:30.0, 0.2, 40.66N; 0.02, 25.70E; 0.02, h10km, n164, r111/222, 6C-3D, Aegean Sea

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRLT, Corlu, PLD, Pldov, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBTR, Krutoberegovo, KBR, Mys Kozlova, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LOD Lodumli, CDAG Cicekdag, etc.

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CDAG Cicekdag, KIZT Kizical, etc.

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EBAD Badajoz, EPLA Placencia, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EADA Adamuz, ESDC Sonseca Array, etc.

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

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

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RAR Rarotonga, DZM Mont Dzumac, etc.

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RKT Rikitea, STKA Stephens Creek, etc.

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, POHA Pohakoa, etc.

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

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BAR Barrett, MURC Murrieta, etc.

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SWSC Sam W. Stewart, OHMC Houtou, etc.

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

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

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KSRS Korea Array, BELC Belle Mtn, etc.

Table with columns for ID, Name, and various numerical values. Includes entries like 007A Toulon, V12A Nelson, Z14A Wintersburg, etc.

Table with columns for ID, Name, and various numerical values. Includes entries like J07A Hines, S13A Holt Ranch, G05A Wamic, etc.

Table with columns for ID, Name, and various numerical values. Includes entries like CN2, CN2, CN2, I10A Payette, M13A Montello, etc.

23d 12h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like R19A Curley Farm, M16A Huntsville, A08A Turner Farm, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like BJI Beijing, BJI Beijing, BJI Beijing, etc.

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Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like CD2, CD2, CD2, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res. Includes stations like UCC Uccle, HGHN Heimansgroeve, KOLL Kolacno, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res. Includes stations like ACX Mezcala, MAIG Mezcayco, CAIG Mezcayco, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res. Includes stations like VAH Vaihoo, AFI Afiamalu, MAW Maxwell, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res. Includes stations like NEIC 23 12:31:58.9, MEX 23 12:31:58.9, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res. Includes stations like CSEM 23 12:46:27.1, EMAZ Mazaricos, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res. Includes stations like GSI Gunungsitoli, BSO1 Boso, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res. Includes stations like NEIC 23 12:32:46.2, MEX 23 12:32:46.2, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res. Includes stations like VANDA Vanda, RPZ Rata Peaks, URZ Ureware, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res. Includes stations like KTM Trengganu, KSI Kapahiang, SBUM Sibuluan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ Urewera, GERES Geres, Vnda Vanda, NB2 NORSAR, NOA NORSAR, YKA Yellowknife, NVAR Mina Array, PDAR Pinedale, TXAR Lajitas, CPUP Villa Florida.

TAP 23 13:04:43.9, 24:11N:122.05E, h22km, ML3.6, D, Taiwan region

Main table for TAP 23 13:04:43.9, 24:11N:122.05E, h22km, ML3.6, D, Taiwan region. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists many stations like TWD Chiawan, ENA Nanau, HWA Hwalien, TWC Suao, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ECL Taimali, SSD Sandimen, URZ Urewera, QSPA South Pole, RAR Rarotonga, ASAR Alice Springs, WRA Warramunga, MKAR Makanchi.

TAP 23 13:28:27.2, 24:12N:122.05E, h23km, ML3.7, 3C-4D, C, Taiwan region

Main table for TAP 23 13:28:27.2, 24:12N:122.05E, h23km, ML3.7, 3C-4D, C, Taiwan region. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists many stations like ENA Nanau, TWD Chiawan, HWA Hwalien, TWC Suao, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHN1 Nanshi, SGST Jiashian, SGST baz=219, ECL Taimali, SSD Sandimen.

NEIC 23 13:35:11.6, 67.322S:179.22E, h18km, ML4.4(WEL), After WEL

NEIC 23 13:35:11.6, 67.322S:179.22E, h18km, ML4.4(WEL), After WEL. Includes parameters like mb1 4.2/3, mb1mx3.9/12, mbtmp4.0/3, MS4.2/3, Ms1 4.2/3, s-min=37.7km az=55.0, Pacific-Antarctic Ridge

ISC 23 13:35:05.2, 3.2, 37.42S:0.06:179.9E:0.1, h23km, 19km, h177.7, r184477, mb4.2/5, MS4.3/3, Off east coast of North Island

Main table for NEIC 23 13:35:11.6, 67.322S:179.22E, h18km, ML4.4(WEL), After WEL. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists many stations like MXZ Matakaoa Point, MXZ Puketiti, MWZ Matawai, WIZ White Island, URZ Urewera, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like HNR Honiara, DZM Mont Dzumac, and various others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BJI, XAN, KMI, and various others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LSA, TLY, COLA, and various others.

Table of station data for 23d 13h, including columns for ID, name, frequency, power, and other technical specifications.

Main table of station data for 2008 JAN, including columns for ID, name, frequency, power, and other technical specifications.

Table of station data for 860, including columns for ID, name, frequency, power, and other technical specifications.

Table of astronomical observations for 23d 15h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2008 JAN, listing station names, coordinates, and observation details.

Table of astronomical observations for 2008 JAN, listing station names, coordinates, and observation details.

ellipse: s-maj=53.6km s-min=24.5km az=97.1
NEIC 23 15:56:12.7, 0.7, 51.59N, 175.32W, h35km, mb3.8/3, Error
ellipse: s-maj=21.0km s-min=14.9km az=164.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BILL Bilibino, YKA Yellowknife Arr, BW06 Boulder Array, etc.

ISCJB 23 16:17:41.8, 0.5, 48.12N, 0.02:124.32W, 0.04, h46km, 7km,
Error ellipse: s-maj=4.8km s-min=3.4km az=4.1
PNSN 23 16:17:42.9, 48.11N, 124.29W, h41km, MD2.6, Fault plane
solution: NP1: 195.00000, 065.00000, NP2:
0289.00000, 581.00000, Principal axes: T P1g11.00000,
Az=60.00000, P P1g24.00000, Az=155.00000,
PGC 23 16:17:42.4, 0.0, 48.14N, 124.31W, h43km, ML2.2/5, 77km
Wsw of Victoria, Bc Vancouver Island Region
ISC 23 16:17:42.6, 0.5, 48.13N, 0.02:124.33W, 0.04,
h39km, 10km, n35, 095/59, 20C-23D, Vancouver Island
region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like C03A Quillayute Air, PFB Port Renfrew, B04A Port Angeles, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like G04A Turner Farm, O, H03A Soap Creek Ran, etc.

NEIC 23 16:46:22.0, 40.72N, 25.65E, h26km, MD3.0(ATH), After
ATH.
ISCJB 23 16:46:22.1, 40.70N, 25.64E, h5km, 8km,
Error ellipse: s-maj=4.9km s-min=4.2km az=44.6
ATH 23 16:46:22.0, 40.72N, 25.65E, h26km, MD3.0/4
THE 23 16:46:23.0, 40.69N, 25.65E, h9km, ML2.9/1, Error ellipse:
s-maj=0.9km s-min=0.4km az=93.0
CSEM 23 16:46:23.0, 40.75N, 25.65E, h20km, MD3.0, Error
ellipse: s-maj=6.0km s-min=5.7km az=175.0
DDA 23 16:46:24.4, 40.64N, 25.64E, h7km, 3km, Md2.8
ISC 23 16:46:22.9, 40.68N, 25.65E, h26km, MD3.0/4,
n2, 0581/43, Aegean Sea

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

NEIC 23 16:46:49.9, 40.73N, 25.65E, h27km, MD3.3(ATH), After
ATH.
ATH 23 16:46:49.9, 40.73N, 25.65E, h27km, MD3.3/4
ISCJB 23 16:46:51.0, 0.5, 40.67N, 0.02:25.64E, 0.03, h5km, 4km,
Error ellipse: s-maj=3.3km s-min=2.9km az=20.6
SKO 23 16:46:50.2, 40.62N, 25.67E, h0km
DDA 23 16:46:51.3, 40.66N, 25.72E, h6km, 3km, Md3.1
THE 23 16:46:51.4, 40.63N, 25.76E, h10km, ML3.4/3, Error
ellipse: s-maj=0.5km s-min=0.2km az=133.0
CSEM 23 16:46:51.8, 0.2, 40.64N, 25.62E, h10km, MD3.3, Error
ellipse: s-maj=4.5km s-min=4.3km az=132.0
ISC 23 16:46:51.4, 0.4, 40.68N, 0.02:25.65E, 0.02, h1km, 4km,
n70, 0586/107, Aegean Sea

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

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

ISCJB 23 16:58:21.3, 1.3, 24.23N, 0.08:96.4E, 0.1, h41km, 15km,
mb3.4/6, Error ellipse: s-maj=23.5km s-min=10.8km
az=160.6
IDC 23 16:58:22.4, 2.4, 24.25N, 96.27E, h35km, 36km, mb3.3/6,
mb1 3.4/7, mb1mx3.3/23, mbtmpp3.3/7, ML3.6/1, Error
ellipse: s-maj=48.7km s-min=17.4km az=67.0
NEIC 23 16:58:23.4, 0.9, 24.19N, 96.21E, h45km, 12km, Error
ellipse: s-maj=29.9km s-min=7.8km az=62.0
BUJ 23 16:58:24.1, 24.15N, 96.02E, h68km, mb3.7/1, ML3.3/2
ISC 23 16:58:23.7, 1.1, 24.22N, 0.08:96.3E, 0.1, h45km, 13km,
n13, 095/13, mb3.4/6, Myanmar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CHTO Chiang Mai, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

TAP 23 17:12:59.6, 23.82N, 121.64E, h44km, ML3.6, C
ISCJB 23 17:13:00.1, 0.3, 23.80N, 0.02:121.71E, 0.02, h39km, 5km,
Error ellipse: s-maj=3.5km s-min=2.2km az=135.9
JMA 23 17:13:00.7, 0.3, 24.14N, 121.74E, h96km, M2.6
ISC 23 17:13:00.5, 0.3, 23.81N, 0.02:121.70E, 0.02, h37km, 4km,
n56, 098/105, 4C, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TEGC JiChi Village, TEGC JiChi Village, ESF Shoufeng Towns, etc.

Table with columns: ALS, Alishan, 0.87 250 P, Pn, 17 13 16.2 -0.1, etc. Includes stations like W Lidau, TWE Neicheng, NSK Sangjuang, etc.

Code Station Name Δ° AZZ Phase ID Time Res h m s ISC

Table with columns: WRA Warramunga Arr, 23.33 161 P, Pn, 17 30 53.0 +0.5, etc.

Code Station Name Δ° AZZ Phase ID Time Res h m s ISC

Table with columns: WRA Warramunga Arr, 24.49 228 P, Pn, 17 48 14.1 +0.9, etc.

SONM Songino Array 66.15 327 P P 17 53 42.9 +1.5
KURK Kurchatov 83.70 322 P P 17 55 21.5 -1.3
ISC/JB 23:17:44.47:9.0.7.38:77N:01:02:23:92E:01:05:h2km,6km, Error ellipse: s-maj=6.5km s-min=3.7km az=162.2

Table with columns: Code Station Name Δ° AZZ Phase ID Time Res h m s ISC. Includes stations like AOS Alonnissos, LKR Lokris, etc.

ISC/JB 23:17:49.46:5.4.0.27:25N:01:09:97E:01:1:h26km,33km, mb3.4/5, Error ellipse: s-maj=19.9km s-min=13.8km az=149.9
BUI 23:17:49:50.7:27:19N:97:00E,h53km,ML3.1/5
IDC 23:17:49:51.6:4.1.27:20N:96:92E,h69km,46km,mb3.0/4, mb1.3/3,mb1mx3.1/23,mbtmp3.1/5, Error ellipse: s-maj=70.4km s-min=20.5km az=72.0

Table with columns: Code Station Name Δ° AZZ Phase ID Time Res h m s ISC. Includes stations like LSA Lhasa, CMAR Chiang Mai Arr, etc.

SONM Songino Array 21.73 17 P P 17 54 39.4 +1.4
MK31 Makanchi Array 22.74 333 eP P 17 54 48.4 -0.2
MKAR Makanchi Arr 22.74 333 eP P 17 54 48.4 -0.2

Table with columns: Code Station Name Δ° AZZ Phase ID Time Res h m s ISC. Includes stations like PVFI Vila Bisbo, PTEO Sao Teotonio, etc.

Table with columns: Code Station Name Δ° AZZ Phase ID Time Res h m s ISC. Includes stations like MORF Marneleto, PMAFR Mafra, etc.

Table with columns: PBDV Barranco-do-ve, 3.41 85 ePn Pn, 18 21 59.5 -0.2, etc. Includes stations like PVAQ Vaqueiros, EVO Evora, etc.

NIED 23:18:21:00:45:90N:146:50E,h340km,Mw4.3 Best double couple: M=2.81000x1015 Np1.9x221.00000°, δ56.00000°, λ123.00000°. NP2.9x352.00000°, δ46.00000°, λ51.00000°.

MOS 23:18:21:43:8:1.5,46:46N:146:39E,h303km,mb4.2/24, Error ellipse: s-maj=12.2km s-min=6.9km az=96.8

ISC/JB 23:18:21:44:4:0.3,46:34N:01:04:14E:01:06, h312km,3km,mb4.1/40, Error ellipse: s-maj=7.3km s-min=6.3km az=137.2

SKHL 23:18:21:44:1:2.5,46:53N:146:85E,h295km,35km,mb4.6/5, msh5.6/1

IDC 23:18:21:45:6:1.0,46:50N:146:21E,h304km,9km,mb3.5/21, mb1.3/25,mb1mx3.7/28,mbtmp3.5/25, Error ellipse: s-maj=11.6km s-min=8.8km az=134.0

BUI 23:18:21:46:4:4,46:66N:146:23E,h327km,mb4.5/9,mb4.4/14 JMA 23:18:21:46:2:0.4,45:94N:146:53E,h335km,ML3.9

NEIC 23:18:21:47:8:0.8,46:57N:146:18E,h324km,7km,mb4.3/19, Error ellipse: s-maj=9.2km s-min=7.3km az=161.0

ISC 23:18:21:48:2:0.3,46:36N:01:04:14E:01:06,h307km,3km, n160,τ192/171,mb4.1/40,6C-3D,Northwest of Kuril Islands

Table with columns: Code Station Name Δ° AZZ Phase ID Time Res h m s ISC. Includes stations like KUR Kuril'sk, YUK Yuzh-Kuril'sk, etc.

Table with columns for station call letters, frequency, name, and other details. Includes stations like YSS, ASAJ, JTRK, etc.

Table with columns for station call letters, frequency, name, and other details. Includes stations like CMAR, DLBC, RES, etc.

Table with columns for station call letters, frequency, name, and other details. Includes stations like ORIF, MFF, VIVF, etc.

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23d 18h

SZGRF 23 18:26:41.6, 28°54'N, 140°30'E, h33km, mb5.2, Bonin Islands, Japan, region
NIED 23 18:27:00, 28°30'N, 140°30'E, h420km, Mw4.8 Best double couple: M=1.67000x10^16 NP1=146.000000, delta.000000, lambda=108.000000, NP2=353.000000, delta.000000, lambda=69.000000

Table with columns for Code, Station Name, Az, Phase, Time, Res, and other details. Includes stations like CBIJ, JHHJ, etc.

Table with columns: STU, Stuttgart, 91.58 330 eP, P, 18 39 44.2 +0.5, etc. Includes stations like BFO, Black Forest, CDF, Champ du Feu, etc.

Table with columns: KURK, Kurchatov, 50.73 314 P, P, 18 36 35.8 -0.5, etc. Includes stations like ASAR, Alice Springs, STKA, Stephens Creek, etc.

Table with columns: CHNS, baz=47, S, Sg, 19 14 32.1 +0.1, etc. Includes stations like WGK, Gukeng, WGT, etc.

ISC/JB 23 18:28:15.4+0.5, 28.19N+0.06+139.8E+0.1, h416km, 5km, mb3, 7/16, Error ellipse: s-maj=17.2km s-min=-8.1km az=156.4

ISC 23 18:28:16.8+1.2, 28.25N+139.71E, h415km, 10km, mb3.5/16, mb 1.3/7.19, mb1mx3.6/24, mbtmp3.5/19, Error ellipse: s-maj=19.6km s-min=12.4km az=85.0

JMA 23 18:28:17.2+0.2, 28.40N+140.19E, h419km, M4.1, ISC 23 18:28:16.4+0.5, 28.22N+139.9E+0.1, h410km, 5km, n37, r+14/31, mb3.7/16, Bonin Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like CBJU, Chichi jima, JHHJ, Haha-jima-NKT, etc.

IDC 23 18:46:56.9+6.7, 21.71N+144.37E, h170km, 59km, mb3.4/11, mb 1.3/5.11, mb1mx3.5/23, mbtmp3.4/11, Error ellipse: s-maj=35.4km s-min=13.6km az=79.0

NEIC 23 18:46:57.6+7.2, 21.71N+144.35E, h178km, 66km, mb4.2/1, Error ellipse: s-maj=26.6km s-min=10.7km az=74.0

ISC 23 18:47:00.3+7.0, 21.72N+144.3E+0.3, h203km, 65km, n16, c+40/15, mb3.6/13, Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like KRSR, Korea Array, SONM, Songino Array, WRAB, Tennant Creek, etc.

IDC 23 19:02:31.0-1.1, 32.13N+85.02E, h0km, mb3.2/5, mb1.3/4.7, mb1mx3.3/23, mbtmp3.2/7, ML3.7/1, Error ellipse: s-maj=35.1km s-min=22.7km az=61.0, Xizang Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like CMAR, Chiang Mai Arr, KURK, Kurchatov, ZALV, Zalesovo Beam, etc.

IDC 23 19:09:23.4+2.6, 4.55N+93.39E, h0km, mb3.4/4, mb 1.3/7.6, mb1mx3.5/23, mbtmp3.6/16, ML4.0/2, MS2.1/1, Ms1 2.2/1, ms1mx2.1/24, Error ellipse: s-maj=76.5km s-min=23.4km az=61.0, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like PSI, Prapat, CMAR, Chiang Mai Arr, JOW, Kumigami, MKAR, Makanchi Array, etc.

TAP 23 19:14:22.0, 23.44N, 120.50E, h6km, ML3.6/B, NEIC 23 19:14:21.8+2.7, 23.44N+120.45E, h10km, ML4.0(TAP), Error ellipse: s-maj=29.2km s-min=9.1km az=84.0

NEIC Recorded [2 TAP] in Chia-i and [1 TAP] in Tai-nan and Yun-lin

ISC/JB 23 19:14:23.5+0.2, 23.44N+120.48E+0.02, h10km, 2km, Error ellipse: s-maj=2.6km s-min=1.9km az=7.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like CHY, Chiayi, CHY, baz=314, CHN2, Minshiang, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Includes stations like CHNS, baz=47, S, Sg, 19 14 32.1 +0.1, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NWAQO Narrogin (SRO), JIRN CD2 Chengdu, DMN KKN Kakanani, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CTA Charters Tower, CTAO Charters Tower, KRSR Korea Array, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ZALV, KLR Kuldur, KRAR Krasnoyarsk, etc.

23Z 20h

Table with columns: PRGR, Station Name, Time, Res, and other identifiers. Includes stations like Permogore, Syowa Base, Moscow, Obninsk, etc.

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Table with columns: WWT, Station Name, Time, Res, and other identifiers. Includes stations like Waverly, Junction City, Tazewell, etc.

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Table with columns: Code, Station Name, Time, Res, and other identifiers. Includes stations like ENA, NACB, TWD, etc.

KURK Kurchatov

Table with columns: Code, Station Name, Time, Res, and other identifiers. Includes stations like ENA, NACB, TWD, etc.

23d 23h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NAY Al-Naaim, ASYS 10.99 279, ANS 10.99 279, etc.

NEIC 23 22:18:00.2, 16.76N-99.72W, h9km, MD3.5, After MEX.

MEX 23 22:18:00.2, 0.16, 16.76N-99.72W, h9km, 4km, MD3.5, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ACX Acapulco, CAIG El Cayaco, PNIG Pinotepa, etc.

ATH 23 22:27:18.8, 39.47N-20.57E, h5km, MD2.9/3

CSEM 23 22:27:18.8, 0.0, 6.39, 39.60N-20.56E, h2km, MD2.9, Error ellipse: s-maj=20.4km s-min=8.4km az=173.0

ISC 23 22:27:18.8, 2.8, 39.55N-20.56E, 0.1, h2km, 12km, n8, n12, n0.69/12, Greece-Albania border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JAN Janina, KEK Kerkira, KZN Kozani, etc.

SKO 23 22:28:50.8, 39.55N-20.73E, h0km

ISCJB 23 22:28:51.4, 1.2, 39.68N-20.05E, 0.07, h1km, 11km, Error ellipse: s-maj=9.3km s-min=8.0km az=166.5

CSEM 23 22:28:51.6, 0.3, 39.55N-20.53E, h10km, MD2.9, Error ellipse: s-maj=12.3km s-min=8.2km az=172.0

ATH 23 22:28:51.3, 39.55N-20.53E, h4km, MD2.9/3

ISC 23 22:28:51.1, 2, 39.63N-0.06, 20.53E, 0.07, h8km, 9km, n12, n0.69/20, Greece-Albania border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JAN Janina, KEK Kerkira, KZN Kozani, etc.

IDC 23 22:29:27.0, 0.7, 32.34N-85.34E, h0km, mb4.0/13, mb1.4, 1/16, mb1mx4.1/25, mbmp4.0/16, ML3.5/3, MS3.9/1, Ms1.3/9.1, ms1mx3.0/33, Error ellipse: s-maj=22.7km s-min=14.9km az=40.0

ISCJB 23 22:29:27.9, 0.3, 32.35N-85.29E, 0.05, h10km, mb4.3/28, Error ellipse: s-maj=8.1km s-min=5.5km az=11.7

LDG 23 22:29:28.0, 0.2, 32.37N-85.16E, h10km, Mb4.6/14, Error ellipse: s-maj=9.9km s-min=5.7km az=93.0

NEIC 23 22:29:29.7, 0.3, 32.37N-85.34E, h10km, mb4.5/16, Error ellipse: s-maj=8.8km s-min=5.1km az=222.0

BUI 23 22:29:30.1, 32.65N-85.46E, h11km, mb4.4/1, mb4.0/5

MOS 23 22:29:31.2, 0.8, 32.39N-85.34E, h33km, mb4.4/19, Error ellipse: s-maj=13.8km s-min=6.5km az=125.2

ISC 23 22:29:29.8, 0.3, 32.34N-0.05, 85.30E, 0.04, h10km, n101, n106/103, mb4.3/28, 3C-1D, Xizang

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LSA Lhasa, SMLA Simla, THN Thin Dain, etc.

2008 JAN

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like LIC Lamto, BFZ Birch Farm, TRZ Takapari Road, etc.

Table with columns for station call signs (MDJ, ENH, CN2, etc.), frequencies, and various status indicators (LR, P, S, etc.).

Table with columns for station call signs (BTO, IPM, KULM, etc.), frequencies, and various status indicators (P, S, M, etc.).

Table with columns for station call signs (MORW, CNB, BLDU, etc.), frequencies, and various status indicators (P, S, M, etc.).

KDAK	Kodiak Island	67.63	32	P	P	00 36 08.9	-0.7
KBL	Kabul	69.03	303	eP	P	00 36 18.4	-0.5
KBL	Kabul	69.03	303	eP	P	00 36 18.4	-0.5
CHUM	Lake Minchumin	69.38	26	eP	P	00 36 20.4	0.0
CHUM	Borovoye Array	69.44	322	eP	P	00 36 32.5	-2.2
BVAR	Borovoye Array	69.44	322	eP	P	00 36 20.0	-1.0
BVAR	Borovoye Array	69.51	322	eP	P	00 36 20.5	-0.9
BRVK	Borovoye	69.51	322	eP	P	00 36 20.9	-0.5
BRVK	Borovoye	69.51	322	eP	P	00 36 20.9	-0.5
BRVK	Borovoye	69.51	322	eP	P	00 36 21.4	-0.1
BRVK	Borovoye	69.51	322	eP	P	00 36 21.4	-0.1
KTH	Kantishna Hill	69.89	26	eP	P	00 36 23.0	-0.6
BPAW	Bear Paw Mtn	70.01	26	eP	P	00 36 23.6	-0.7
TRF	Thorafore Moun	70.14	26	eP	P	00 36 23.8	-1.4
TRF	Palmer	70.22	28	eP	P	00 36 40.2	+0.8
PMR	Palmer	70.22	28	eP	P	00 36 23.6	-2.0
PMR	Palmer	70.22	28	eP	P	00 36 23.6	-2.1
MCK	McKinley	70.80	26	eP	P	00 36 28.0	-1.1
COLD	Coldfoot	71.16	22	eP	P	00 36 31.1	-0.1
COLA	College	71.51	25	eP	P	00 36 32.0	-1.4
COLA	College	71.51	25	eP	P	00 36 46.7	-1.0
COLA	College	71.51	25	eP	P	00 36 46.7	-1.0
PPT	Papeete	74.07	112	eS	S	00 46 22.1	+3.2
PPT	Papeete	74.07	112	eS	S	00 55 57.3	
PPT	Papeete	74.07	112	eS	S	00 59 18.7	
PPT	Papeete	74.07	112	eS	S	01 05 33.7	
EGAK	Eagle	74.32	26	eP	P	00 36 48.0	-2.0
EGAK	Dawson	75.01	27	eP	P	00 37 02.5	-1.9
DAWY	Sverdlouvs	75.36	326	eP	P	00 36 54.2	+0.1
SVE	Sverdlouvs	75.36	326	eP	P	00 36 55.6	-0.6
ARU	Arti	76.51	325	eP	P	00 37 01.6	-1.2
ARU	Arti	76.51	325	eP	P	00 37 01.3	-1.5
ARU	Arti	76.51	325	eP	P	00 37 14.1	-0.1
ARU	Arti	76.51	325	eP	P	00 37 01.3	-1.5
ARU	Arti	76.51	325	eP	P	00 37 14.1	-3.1
SKAG	Skagway	76.77	31	eP	P	00 37 04.8	+0.6
SOKR	Solkamsk	77.41	329	eP	P	00 37 07.6	-0.1
SOKR	Solkamsk	77.41	329	eP	P	00 37 07.5	-1.0
INK	Inuvik	77.57	22	P	P	00 37 07.5	-1.0
INK	Inuvik	77.57	22	P	P	00 37 07.5	-1.0
INK	Inuvik	77.57	22	P	P	00 37 07.5	-1.0
DLBC	Dease Lake	79.56	32	eP	P	00 37 19.7	+0.1
DLBC	Dease Lake	79.56	32	eP	P	00 37 32.8	-1.4
DLBC	Dease Lake	79.56	32	eP	P	00 37 19.9	+0.3
BBB	Bella Bella	81.33	39	LR	LR	01 09 55.8	
PRGR	Permogore	82.67	331	iP	P	00 37 35.3	-0.8
PRGR	Aybut	84.81	287	P	P	00 37 47.9	0.0
NLWA	Neilton Lookou	84.83	43	iP	P	00 37 47.1	-0.3
E03A	Lebam	85.20	44	iP	P	00 37 49.2	-0.1
A04A	Legoe Bay, Lum	85.32	41	iP	P	00 37 49.5	-0.4
F03A	Seaside	85.33	44	iP	P	00 37 50.0	0.0
C04A	Brinnon	85.36	42	iP	P	00 37 50.3	+0.2
G03A	Yamhill	85.64	45	iP	P	00 37 51.9	+0.4
A05A	Maple Falls	85.66	41	iP	P	00 37 51.8	+0.2
KLMR	Klimovskoe	85.72	331	eP	P	00 37 49.3	-2.3
H03A	Soap Creek Ran	85.77	45	iP	P	00 37 52.4	+0.2
B05A	Bryant	85.82	42	iP	P	00 37 52.3	-0.1
F04A	Ambo	86.10	44	iP	P	00 37 54.1	+0.2
D05A	Ennumclaf	86.12	43	iP	P	00 37 53.9	0.0
B06A	Marblemount	86.16	41	iP	P	00 37 54.0	-0.1
C05A	Tolt Reservoir	86.21	42	iP	P	00 37 54.3	0.0
G04A	Mulino	86.22	45	iP	P	00 37 54.3	-0.1
YKA	Yellowknife Ar	86.25	27	P	P	00 37 53.7	-0.5
YKA	Yellowknife Ar	86.25	27	P	P	01 16 32.4	
YKA	Yellowknife Ar	86.25	27	P	P	00 37 53.7	-0.5
YKA	Yellowknife Ar	86.25	27	P	P	00 37 53.7	-0.5
YKA	Yellowknife Ar	86.25	27	P	P	00 37 53.7	-0.5
YKA	Yellowknife Ar	86.25	27	P	P	01 16 32.4	
E05A	Randle	86.41	43	iP	P	00 37 55.2	-0.1
HUMO	Hull Mountain	86.44	47	eP	P	00 37 55.5	0.0
H04A	Detroit Lake	86.53	45	iP	P	00 38 07.5	-2.7
A07A	Ashnola River,	86.74	41	iP	P	00 37 57.0	0.0
F05A	White Salmon	86.77	44	iP	P	00 37 56.8	-0.3
YBH	Yreka Blue Hor	86.80	48	eP	P	00 37 57.7	+0.3
YBH	Yreka Blue Hor	86.80	48	eP	P	00 38 09.1	-3.0
YBH	Yreka Blue Hor	86.80	48	eP	P	00 37 57.7	+0.3
YBH	Yreka Blue Hor	86.80	48	eP	P	00 38 09.1	-2.9
D06A	Cle Elum	86.88	43	iP	P	00 37 57.2	-0.4
E06A	Yakima	86.94	43	iP	P	00 37 58.0	+0.1
G05A	Wamic	87.01	45	iP	P	00 37 58.1	-0.2
B07A	Winthrop	87.05	41	iP	P	00 37 58.1	-0.3
VRHR	Novokhopersk	87.16	322	eP	P	00 37 56.7	-2.2
VRHR	Novokhopersk	87.16	322	eP	P		

VRHR	comp=E,10.0nm,0.9s						
VRHR	comp=E,10.0nm,0.9s						
WDC	comp=Z,10.0nm,0.9s,mb5.0	87.18	49	eP	P	00 37 59.4	+0.2
WDC	Whiskeytown Da	87.18	49	eP	P	00 37 59.4	+0.2
WDC	Whiskeytown Da	87.18	49	eP	P	00 38 12.1	-1.7
WDC	Whiskeytown Da	87.18	49	eP	P	00 38 12.1	-1.8
H05A	Madras	87.21	45	iP	P	00 37 59.4	+0.1
F06A	Goldendale	87.26	44	iP	P	00 37 59.2	-0.3
C07A	Waterville	87.28	42	iP	P	00 37 59.0	-0.5
I05A	Bend	87.29	46	iP	P	00 37 59.4	-0.3
RES	Resolute Bay	87.33	13	eP	P	00 37 58.9	-0.4
RES	Resolute Bay	87.33	13	eP	P	00 38 12.0	-1.9
RES	Resolute Bay	87.33	13	eP	P	00 37 58.9	-0.4
RES	Resolute Bay	87.33	13	eP	P	00 38 12.0	-1.9
D07A	Quincy	87.46	42	iP	P	00 38 00.4	0.0
A08A	Turner Farm, O	87.48	41	iP	P	00 38 00.5	0.0
B08A	Colville Reser	87.59	41	iP	P	00 38 00.6	-0.4
E07A	Sunnyvale	87.69	43	iP	P	00 38 01.5	0.0
F07A	Phinny Hill Vi	87.81	44	iP	P	00 38 01.6	-0.5
H06A	Lindquist Farm	87.81	45	iP	P	00 38 02.1	-0.1
K05A	Summer Lake	87.89	47	iP	P	00 38 02.6	0.0
A09A	Danville	87.91	40	iP	P	00 38 02.2	-0.4
C08A	Higginbotham F	87.92	42	iP	P	00 38 02.5	-0.1
ARCES	ARCCESS Array B	87.97	342	LR	LR	00 38 01.3	-1.1
ARCES	ARCCESS Array B	87.97	342	LR	LR	01 24 34.4	
ARCES	ARCCESS Array B	87.97	342	LR	LR	00 38 01.3	-1.1
ARCES	ARCCESS Array B	87.97	342	LR	LR	01 24 34.4	
I06A	Prineville	88.09	46	iP	P	00 38 03.4	-0.1
G07A	Ruggs Ranch, H	88.14	44	iP	P	00 38 03.5	-0.2
MOS	Moscow	88.16	327	eP	P	00 37 58.7	-4.9
MOS	Moscow	88.16	327	eP	P		
MOS	Moscow	88.16	327	eP	P		
MOS	Moscow	88.16	327	eP	P		
D08A	Wollman Farm,	88.19	42	iP	P	00 38 04.0	+0.1
E08A	Dider Farm, El	88.24	43	iP	P	00 38 04.2	+0.1
J06A	Christas Vall	88.30	46	iP	P	00 38 04.5	0.0
B09A	Rice	88.33	41	iP	P	00 38 04.4	-0.1
H07A	Lands Inn, Kim	88.38	45	iP	P	00 38 04.8	-0.1
C09A	Chisman Ranch	88.42	42	iP	P	00 38 04.8	-0.1
MOD	Modoc	88.52	48	eP	P	00 38 05.1	-0.5
MOD	Modoc	88.52	48	eP	P	00 38 18.3	-1.9
I07A	Izee	88.55	45	iP	P	00 38 05.8	+0.2
A10A	Northport	88.56	40	iP	P	00 38 05.7	+0.1
D09A	Jones Farm, Ri	88.59	42	iP	P	00 38 05.9	-0.1
G08A	Pilot Rock	88.61	44	iP	P	00 38 05.9	-0.1
VSR	Storozhevoje	88.62	322	eP	P	00 38 03.1	-2.7
VSR	Storozhevoje	88.62	322	eP	P		
VSR	Storozhevoje	88.62	322	eP	P		
VSR	Storozhevoje	88.62	322	eP	P		
JOF	Joensuu	88.70	335	eP	P	00 38 02.8	-3.2
JOF	Joensuu	88.70	335	eP	P		
JOF	Joensuu	88.70	335	eP	P		
JOF	Joensuu	88.70	335	eP	P		
E09A	Wood Farm, Sta	88.84	43	iP	P	00 38 06.9	-0.1
J07A	Hines	88.86	46	iP	P	00 38 07.4	+0.3
OBN	Obrinsk	88.93	326	iP	P	00 38 05.5	-1.7
OBN	Obrinsk	88.93	326	iP	P		
BEKR	Beckwouth	88.97	50	iP	P	00 38 08.2	+0.4
H08A	Prairie City	89.01	45	iP	P	00 38 08.0	+0.2
NEW	Newport	89.03	41	eP	P	00 38 08.0	+0.2
NEW	Newport	89.03	41	eP	P	00 38 08.0	+0.1
NEW	Newport	89.03	41	eP	P	00 38 20.9	-1.7
NEW	Newport	89.03	41	eP	P		
K07A	Circle Bar Ran	89.08	47	iP	P	00 38 08.6	+0.4
N06A	Buffalo Meadow	89.14	49	iP	P	00 38 09.0	+0.5
L07A	Adell	89.18	47	iP	P	00 38 08.9	+0.2
F09A	S2 Ranch, Elgi	89.22	44	iP	P	00 38 08.8	0.0
D10A	Wagner Farm, O	89.27	42	iP	P	00 38 09.1	+0.1
O06A	Flanigan	89.29	49	iP	P	00 38 09.4	+0.2
A11A	Hall Mountain,	89.32	40	iP	P	00 38 09.5	+0.4
CMB	Columbia Colle	89.39	51	eP	P	00 38 10.0	+0.2
CMB	Columbia Colle	89.39	51	eP	P		
CMB	Columbia Colle	89.39	51	eP	P		
G09A	Cove	89.42	44	iP	P	00 38 10.0	+0.3
J08A	Circle Bar Ran	89.45	46	iP	P	00 38 10.4	+0.5
M07A	Soldier Meadow	89.47	48	iP	P	00 38 10.5	+0.5
B11A	Sandpoint	89.47	41	iP	P	00 38 10.4	+0.5
E10A	Myers Farm, Un	89.54	43	iP	P	00 38 10.7	+0.4
WCN	Washoe City	89.56	50	iP	P	00 38 10.8	+0.3
WVOR	Wild Horse Val	89.58	47	eP	P	00 38 11.0	+0.4
WVOR	Wild Horse Val	89.58	47	eP	P	00 38 22.3	-2.9
WVOR	Wild Horse Val	89.58	47	eP	P	00 38 11.0	+0.4
WVOR	Wild Horse Val	89.58	47	eP	P	00 38 22.3	-3.0
F10A	Beach Ranch, E	89.60	43	iP	P	00 38 10.6	0.0
VNDA	Vanda	89.66	176	LR	LR	01 18 15.4	
H09A	Durkee	89.67	44	iP	P	00 38 11.3	+0.4
N07B	Gerlach	89.77	48	iP	P	00 38 11.8	+0.3
I09A	Lost Bables R	89.80	45	iP	P	00 38 11.4	-0.1
L08A	Fields	89.85	47	iP	P	00 38 12.1	+0.2
BMO	Blue Mountains	89.86	44	eP	P	00 38 12.0	+0.2
BMO	Blue Mountains	89.86	44	eP	P	00 38 24.2	-2.3
BMO	Blue Mountains	89.86	44	eP	P	00 38 12.0	

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like C17A Wharram Farm, HEC Hector Ludlow, K14A Jones Ranch, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like Y16A Circle Bar Ran, NOA NORSAR Array B, T19A Bealio, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details. Includes stations like MDJ Mudanjiang, TATO Taipei, NACB Ninganchiao, etc.

CLNS	comp=E,12nm,0.9s	pmx	pmx		
CLNS	comp=E,12nm,0.9s	pmx	pmx		
CLNS	comp=N,15nm,1.1s	pmx	pmx		
CLNS	comp=Z,17nm,1.0s,m4.7	pmx	pmx		
CLNS	comp=N,228nm,12.5s	smx			
CLNS	comp=E,62nm,11.5s	MLR	MLR		
CLNS	comp=E,272nm,11.0s,MS4.2	MLR	MLR		
CLNS	comp=N,311nm,15.0s,MS4.2	MLR	MLR		
CLNS	comp=Z,238nm,13.0s,MS4.0	MLR	MLR		
GYA	comp=Z,238nm,13.0s,MS4.0	P	P	00 34 33.8 +1.6	
GYA	comp=Z,238nm,13.0s,MS4.0	P	P	00 34 44.9 +1.6	
GYA	comp=Z,238nm,13.0s,MS4.0	P	P	00 34 48.8 +1.7	
GYA	comp=Z,238nm,13.0s,MS4.0	P	P	00 35 37.6 -5.4	
GYA	comp=Z,238nm,13.0s,MS4.0	P	P	00 37 27.8 +1.3	
GYA	comp=Z,238nm,13.0s,MS4.0	S	S	00 39 35.6 +0.1	
GYA	comp=Z,238nm,13.0s,MS4.0	sS	sS	00 39 55.3 +1.3	
GYA	comp=Z,238nm,13.0s,MS4.0	ScP	ScP	00 41 06.4 +0.1	
GYA	comp=Z,238nm,13.0s,MS4.0	PcS	PcS	00 41 12.0 +1.2	
GYA	comp=Z,238nm,13.0s,MS4.0	SS	SS	00 41 24.5 -2.5	
GYA	comp=Z,20nm,1.0s,m4.9	pmx	pmx		
GYA	comp=Z,130nm,4.6s	pmx	pmx		
GYA	comp=N,660nm,17.6s,MS4.5	LR	LR		
GYA	comp=E,590nm,18.3s,MS4.5	LR	LR		
GYA	comp=Z,640nm,17.0s,MS4.4	LR	LR		
ULN	comp=Z,18nm,0.9s,m5.0	eP	P	00 34 45.1 +1.3	
ULN	comp=Z,18nm,0.9s,m5.0	eP	P	00 34 45.1 +1.3	
LZH	comp=Z,18nm,0.9s,m5.0	eP	P	00 34 45.0 +1.0	
LZH	comp=Z,18nm,0.9s,m5.0	pP	pP	00 34 58.5 +3.3	
LZH	comp=Z,18nm,0.9s,m5.0	sP	sP	00 35 03.5 +3.5	
LZH	comp=Z,18nm,0.9s,m5.0	eP	P	00 35 56.0 -2.0	
LZH	comp=Z,18nm,0.9s,m5.0	ScP	ScP	00 39 55.0 -1.6	
LZH	comp=Z,18nm,0.9s,m5.0	sS	sS	00 40 19.0 +3.9	
LZH	comp=Z,18nm,0.9s,m5.0	SS	SS	00 41 57.1 -2.0	
LZH	comp=Z,25nm,1.0s,m5.1	pmx	pmx		
LZH	comp=Z,98nm,4.8s	LR	LR		
LZH	comp=N,770nm,14.0s	LR	LR		
LZH	comp=Z,1um,15.7s,MS4.6	LR	LR		
MYLDM	comp=Z,1um,15.7s,MS4.6	P	P	00 34 48.9 +3.6	
CD2	comp=Z,30nm,0.8s,m5.3	pP	pP	00 34 47.8 +0.6	
CD2	comp=Z,30nm,0.8s,m5.3	pP	pP	00 34 58.6 +0.3	
CD2	comp=Z,30nm,0.8s,m5.3	sP	sP	00 35 03.0 -0.2	
CD2	comp=Z,30nm,0.8s,m5.3	ScP	ScP	00 35 58.3 -3.7	
CD2	comp=Z,30nm,0.8s,m5.3	S	S	00 40 03.1 +0.8	
CD2	comp=Z,30nm,0.8s,m5.3	sS	sS	00 40 20.3 -0.5	
CD2	comp=Z,30nm,0.8s,m5.3	SS	SS	00 42 03.8 -2.1	
CD2	comp=Z,30nm,0.8s,m5.3	pmx	pmx		
CD2	comp=Z,160nm,5.2s	pmx	pmx		
CD2	comp=N,1um,16.8s,MS4.9	LR	LR		
CD2	comp=N,1um,15.6s,MS4.9	LR	LR		
CD2	comp=Z,1um,19.2s,MS4.5	LR	LR		
SOMM	comp=Z,1um,19.2s,MS4.5	P	P	00 34 47.8 +0.5	
SOMM	comp=Z,1um,19.2s,MS4.5	P	P	00 34 47.8 +0.5	
SOMM	comp=Z,1um,19.2s,MS4.5	P	P	00 34 47.8 +0.6	
KKM	comp=Z,7.71nm,20.0s,MS4.4	P	P	00 35 00.0 +7.2	
KKM	comp=Z,7.71nm,20.0s,MS4.4	P	P	00 35 05.3 +0.3	
GTA	comp=Z,14nm,0.7s,m5.0	eP	P	00 35 12.3 -0.4	
GTA	comp=Z,14nm,0.7s,m5.0	pP	pP	00 35 22.4 -1.5	
GTA	comp=Z,14nm,0.7s,m5.0	sP	sP	00 35 27.0 -1.7	
GTA	comp=Z,14nm,0.7s,m5.0	PcP	PcP	00 37 40.5 +1.0	
GTA	comp=Z,14nm,0.7s,m5.0	S	S	00 40 46.1 -1.6	
GTA	comp=Z,14nm,0.7s,m5.0	sS	sS	00 41 03.0 -3.3	
GTA	comp=Z,14nm,0.7s,m5.0	ScP	ScP	00 41 24.4 +2.0	
GTA	comp=Z,14nm,0.7s,m5.0	SS	SS	00 43 05.9 -1.9	
GTA	comp=Z,14nm,0.7s,m5.0	ScS	ScS	00 45 26.4 -1.2	
GTA	comp=Z,8.0nm,0.8s,m4.7	pmx	pmx		
GTA	comp=Z,260nm,6.8s	LR	LR		
GTA	comp=N,640nm,14.3s,MS4.9	LR	LR		
GTA	comp=E,2um,16.7s,MS4.9	LR	LR		
GTA	comp=Z,2um,17.0s,MS4.9	LR	LR		
IRK	comp=Z,58nm,1.5s,m5.3	eP	P	00 35 14.2 +1.1	
IRK	comp=Z,58nm,1.5s,m5.3	eP	P	00 35 16.6 +2.5	
IRK	comp=Z,58nm,1.5s,m5.3	eP	P	00 35 16.2 +2.0	
IRK	comp=Z,58nm,1.5s,m5.3	eP	P	00 35 15.3 +1.2	
IRK	comp=Z,58nm,1.5s,m5.3	eS	eS	00 41 00.7 -1.0	
IRK	comp=Z,58nm,1.5s,m5.3	eSS	eSS	00 43 20.3 -8.0	
IRK	comp=Z,33nm,0.9s,m5.3	pmx	pmx		
IRK	comp=Z,985nm,16.0s,MS4.7	MLR	MLR		
PCI	comp=Z,79nm,1.1s,m5.5	P	P	00 35 20.6 +0.2	
SBUM	comp=Z,11nm,1.6s,m4.3	P	P	00 35 41.2 +2.8	
CHRT	comp=Z,276nm,1.0s,m5.9	P	P	00 35 41.5 -0.1	
CHTO	comp=Z,44nm,0.8s,m5.2	P	P	00 35 50.8 -0.3	
CHTO	comp=Z,936nm,20.0s,MS4.6	LR	LR		
CHTO	comp=Z,44nm,0.8s,m5.2	eP	P	00 35 50.8 -0.2	
CHTO	comp=Z,44nm,0.8s,m5.2	pmx	pmx		
CHTO	comp=Z,936nm,20.0s,MS4.6	MLR	MLR		
CHTO	comp=Z,44nm,0.8s,m5.2	P	P	00 35 51.1 +0.1	
CMAR	comp=Z,80nm,1.1s,comp=Z,680nm,m5.4	P	P	00 35 53.0 +0.8	
CMAR	comp=Z,10.0nm,0.8s	pmx	pmx		
CMAR	comp=Z,3.0nm,0.9s	pmx	pmx		
CMAR	comp=Z,10nm,0.8s,m4.5,baz=74,slow=5.0,SNR=19	P	P	00 35 53.0 +0.7	
CMAR	comp=Z,3.2nm,0.8s,baz=63,slow=0.8,SNR=6.2	P	P	00 37 55.3 +1.0	
KSM	comp=Z,308nm,21.0s,MS4.1	LR	LR		
KSM	comp=Z,308nm,21.0s,MS4.1	LR	LR		
BDT	comp=Z,20nm,1.0s,m4.7	P	P	00 35 57.0 +1.1	
BILL	comp=Z,448nm,20.0s,MS4.3	P	P	00 35 58.1 -0.2	
BILL	comp=Z,448nm,20.0s,MS4.3	P	P	00 35 57.6 -0.7	
BILL	comp=Z,10um,1.0s	pmx	pmx		
KAKA	comp=Z,42.80 194 eP	P	P	00 36 09.1 -1.7	
KAKA	comp=Z,42.80 194 eP	P	P	00 36 09.4 -1.4	
COEN	comp=Z,13nm,0.6s,m4.8	P	P	00 36 10.9 -0.5	
COEN	comp=Z,13nm,0.6s,m4.8	P	P	00 36 11.8 -1.2	

LSA	comp=Z,43.84 284 P	P	P	00 36 19.8 +0.6	
KHKI	comp=Z,45.23 218 P	P	P	00 36 29.8 -0.6	
KULM	comp=Z,45.69 246 eP	P	P	00 36 34.3 +0.3	
KULM	comp=Z,71nm,1.3s,m5.4	ePcP	PcP	00 38 12.7 +1.0	
KULM	comp=Z,616nm,21.0s,MS4.5	LR	LR		
KULM	comp=Z,67nm,1.3s,m5.4	P	P	00 36 35.0 +0.9	
IPM	comp=Z,42nm,1.0s,m5.3	P	P	00 36 36.2 +0.7	
ZALV	comp=Z,42nm,1.0s,m5.3	P	P	00 36 49.3 +0.6	
ZALV	comp=Z,37nm,1.0s,m5.4	pmx	pmx	00 38 17.4	
ZALV	comp=Z,6.0nm,0.8s,m4.7	pmx	pmx		
ZALV	comp=Z,37nm,0.9s,m5.4,baz=104,slow=6.3,SNR=25	P	P	00 36 49.3 +0.6	
PSI	comp=Z,5.5nm,0.8s,baz=95,slow=3.5,SNR=2.6	P	P	00 36 57.2 +0.8	
PSI	comp=Z,5.5nm,0.8s,baz=95,slow=3.5,SNR=2.6	P	P	00 36 57.2 +0.8	
PSI	comp=Z,5.5nm,0.8s,baz=95,slow=3.5,SNR=2.6	P	P	00 36 57.2 +0.8	
PSI	comp=Z,5.5nm,0.8s,baz=95,slow=3.5,SNR=2.6	P	P	00 36 57.2 +0.8	
PSI	comp=Z,17nm,0.8s,m5.1	pmx	pmx		
PSI	comp=Z,21nm,0.7s,m5.3	pmx	pmx		
PSI	comp=Z,21nm,0.7s,m5.3	P	P	00 36 57.2 +0.8	
PSI	comp=Z,17nm,0.8s,m5.1,baz=26,slow=3.1,SNR=12	P	P	00 38 22.9 +1.0	
NVS	comp=Z,21nm,0.7s,baz=19,slow=3.1,SNR=7.5	P	P	00 36 56.3 -0.3	
NVS	comp=N,18nm,1.4s	pmx	pmx		
NVS	comp=E,82nm,1.4s	pmx	pmx		
NVS	comp=Z,96nm,1.4s,m5.6	pmx	pmx		
LEM	comp=Z,48.78 228 P	P	P	00 36 58.4 +0.3	
MK31	comp=Z,48.78 228 P	P	P	00 36 58.2 -0.1	
MKAR	comp=Z,48.78 228 P	P	P	00 36 58.4 +0.1	
MKAR	comp=Z,17nm,0.8s,m5.2,baz=92,slow=9.4,SNR=17	P	P	00 42 16.5 +2.3	
CTA	comp=Z,0.4nm,0.6s,baz=83,slow=6.0,SNR=4.1	P	P	00 37 01.4 -0.8	
CTA	comp=Z,10.0nm,0.9s	P	P	00 37 01.4 -0.8	
CTA	comp=Z,10.0nm,0.9s	P	P	00 37 01.2 -1.0	
CTAO	comp=Z,10.0nm,0.9s,m4.8,baz=33,slow=3.9,SNR=4.0	P	P	00 37 01.2 -1.0	
CTAO	comp=Z,10.0nm,0.9s,m4.8,baz=33,slow=3.9,SNR=4.0	P	P	00 37 01.2 -1.0	
PPI	comp=Z,49.44 241 P	P	P	00 37 17.1 +3.9	
WRAB	comp=Z,49.44 241 P	P	P	00 37 01.2 -2.5	
WRAB	comp=Z,49.44 241 P	P	P	00 37 01.5 -2.2	
WRAB	comp=Z,36nm,0.9s,m5.4	ePcP	PcP	00 38 24.6 -0.5	
WRAB	comp=Z,36nm,0.9s,m5.4	eP	P	00 37 01.5 -2.2	
WRAB	comp=Z,36nm,0.9s,m5.4	pmx	pmx		
WRA	comp=Z,36nm,0.9s,m5.4	pmx	pmx		
WRA	comp=Z,18nm,0.6s	pmx	pmx		
WRA	comp=Z,8.0nm,0.8s	pmx	pmx		
WRA	comp=N,2.0nm,1.0s	pmx	pmx		
WRA	comp=Z,8.0nm,0.9s,baz=8.0,slow=3.9,SNR=3.6	P	P	00 37 01.9 -1.9	
WRA	comp=N,18nm,0.6s,m5.3,baz=8.0,slow=7.9,SNR=70	P	P	00 38 25.1 -0.1	
WRA	comp=N,8.0nm,0.9s,baz=8.0,slow=3.9,SNR=3.6	P	P	00 42 20.9 +3.5	
FITZ	comp=Z,2.1nm,1.0s,baz=0.9,slow=4.5,SNR=6.3	P	P	00 37 04.3 -0.8	
FITZ	comp=Z,2.1nm,1.0s,baz=0.9,slow=4.5,SNR=6.3	eP	P	00 37 16.8 +0.1	
FITZ	comp=Z,2.1nm,1.0s,baz=0.9,slow=4.5,SNR=6.3	eP	P	00 37 03.8 -1.3	
FITZ	comp=Z,2.1nm,1.0s,baz=0.9,slow=4.5,SNR=6.3	eP	P	00 37 04.2 -0.9	
GSI	comp=Z,50.52 245 P	P	P	00 37 12.3 +0.8	
KURK	comp=Z,51.22 313 P	P	P	00 37 17.2 +1.0	
KURK	comp=N,584nm,1.0s,SNR=10	LR	LR		
KURK	comp=Z,885nm,19.0s,MS4.8	LR	LR		
KURK	comp=Z,47nm,0.9s,m5.4	pmx	pmx		
KURK	comp=Z,47nm,0.9s,m5.4	P	P	00 37 17.4 +1.2	
KURK	comp=Z,47nm,0.9s,m5.4,baz=92,slow=9.7,SNR=34	P	P	00 37 17.4 +1.2	
KDAK	comp=Z,52.74 38 P	P	P	00 37 24.5 -2.9	
KDAK	comp=Z,52.74 38 P	P	P	00 37 24.4 -3.0	
ASAR	comp=Z,52.74 38 P	P	P	00 37 29.4 -2.2	
ASAR	comp=Z,4.0nm,0.5s	pmx	pmx		
ASAR	comp=Z,2.0nm,0.8s	pmx	pmx		
ASAR	comp=Z,3.6nm,0.5s,m4.5,baz=359,slow=5.8,SNR=17	P	P	00 37 29.3 +0.3	
TKM2	comp=Z,2.2nm,0.8s,baz=9.2,slow=4.1,SNR=2.8	P	P	00 37 37.1 +0.8	
TKM2	comp=Z,2.2nm,0.8s,baz=9.2,slow=4.1,SNR=2.8	eP	P	00 37 48.5 +0.5	
TKM2	comp=Z,2.2nm,0.8s,baz=9.2,slow=4.1,SNR=2.8	eP	P	00 37 37.1 +0.8	
TKM2	comp=Z,2.2nm,0.8s,baz=9.2,slow=4.1,SNR=2.8	eP	P	00 37 48.5 +0.5	

24d Oh

2008 JAN

Table with columns: Name, Time, Date, Status, Location, etc. Includes entries like HAWA Hanford, A10A Northport, D08A Wollman Farm, etc.

Table with columns: Name, Time, Date, Status, Location, etc. Includes entries like SOC SOC SOC, E14A Clinton, B16A M & M Farms, etc.

Table with columns: Name, Time, Date, Status, Location, etc. Includes entries like E18A Harlowton, QLMT Earthquake Lak, AKASG Main Array Be, etc.

Table with columns: ZALV, Zalesovo Beam, 148.66, 30, PKPbc, PKPbc, 01 06 55.6 +0.2, etc.

ISCJB 24 01:01:36.7±0.3, 32.72N±0.02±115.90W±0.02, h14km±2km, Error ellipse: s-maj=2.6km s-min=2.6km az=27.7

NEIC 24 01:01:37.6±0.1, 15.95W, h12km, ML3.5(PAS), After PAS.

NEIC Felt strongly in the Ocotillo area and as far west as San Diego.

ECX 24 01:01:38.2±0.7, 32.68N±115.94W, h6km±4km, MD3.3, ML3.5

ISC 24 01:01:36.8±0.3, 32.70N±0.02±115.91W±0.02, h15km±2km, n47, c150180, 23C-24D, California-Baja California border region

Main table for 24d 2h section with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, h, m, s, ISC, Time, Res

CSEM 24 01:03:23.6±1.1, 36.79N±27.71E, h26km±10km, MD2.9, Error ellipse: s-maj=24.7km s-min=14.0km az=24.0

DDA 24 01:03:26.2, 36.92N±27.56E, h7km±2km, MD2.9

ISC 24 01:03:25.0±1.1, 36.91N±0.08±27.76E±0.05, h7km±10km, n13, c1922/22, C1, Dodecanese Islands

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

Table with columns: DAT, Datca, 0.24, 219, ePg, Pg, 01 03 33.1 +0.4, etc.

CASC 24 01:12:59.5±1.8, 13.90N±91.54W, h22km±11km, MD3.8, 2C-12, Near coast Guatemala

Main table for 2008 JAN section with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, h, m, s, ISC, Time, Res

IDC 24 01:58:09.6±2.0, 48.67S±120.19E, h0km, mb3.8/4, mb1 4.0/4, mb1mx3.9/14, mbtmp3.8/4, MS3.8/7, Ms1 3.8/7, ms1mx3.6/22, Error ellipse: s-maj=111.9km s-min=25.3km az=108.0, Western Indian-Antarctic Ridge

Main table for IDC section with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, h, m, s, ISC, Time, Res

CSEM 24 02:00:40.2, 36.48N±45.02E, h9km, MD3.3, After ISK

ISC 24 02:00:40.2, 36.48N±45.02E, h9km, MD3.3

ISC 24 02:00:44.3±1.6, 36.69N±0.06±45.01E±0.09, h9km±12km, n17, c125/24, Iran-Iraq border region

Main table for CSEM/ISC section with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, h, m, s, ISC, Time, Res

ISCJB 24 02:04:56.6±0.4, 15.40N±0.04±93.09W±0.04, h91km±3km, mb4.0/20, Error ellipse: s-maj=8.3km s-min=4.2km az=32.6

IDC 24 02:04:57.1±1.2, 15.44N±92.74W, h96km±7km, mb3.5/7, mb1 3.8/10, mb1mx3.6/24, mbtmp3.6/10, MS3.0/2, Ms1 3.0/2, ms1mx2.6/30, Error ellipse: s-maj=21.0km s-min=15.6km az=19.0

MEX 24 02:04:58.0±0.9, 15.45N±93.09W, h102km±8km, MD4.4

NEIC 24 02:04:58.0, 15.45N±93.09W, h102km, mb4.2/16, After MEX

ISC 24 02:04:57.9±0.4, 15.42N±0.04±93.08W±0.04, h83km±3km, h101km±3km, p-P, n123, c6:99/129, mb4.0/20, 38C-26D, Near coast of Chiapas

Main table for ISCJB/IDC/MEX/NEIC/ISC section with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, h, m, s, ISC, Time, Res

Main table for 880 section with columns: HUIG, Marmol, 3.29, 961, eP, Pn, 02 06 12.8 -3.9, etc.

Table of astronomical data for 24d 2h, listing objects like TIP, TAR1, PE1, GRI, etc., with columns for name, magnitude, position, and other parameters.

Table of astronomical data for 2008 JAN, listing objects like KIEV, AKASG, ABTA, etc., with columns for name, magnitude, position, and other parameters.

Table of astronomical data for 2008 JAN, listing objects like LPL, CLL, CLL, etc., with columns for name, magnitude, position, and other parameters.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like BGF Bois d'Angland, CAF Calviac, EPOB Poblet, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like ECRI Cripan, FLN La Foliniere, GRR Gorron, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like JOF Joensuu, EMIN Mina Concepcio, MVO Moncorvo, etc.

ISCJ 24 02:24:53.1; 1.0, 15.87Sx75.02W, h0km, mb3.8/5, mb1 4.0/7, mb1mx3.8/18, mbtm3.8/7, M4.5/2, M5.3/2/1, Ms=1.3/2.1, ms1mx2.6/32, Error ellipse: s-maj=37.3km

ISCJ 24 02:24:57.7; 1.5, 15.95S; 0.1x75.00W; 0.1, h46km, 114km, mb3.6/5, Error ellipse: s-maj=25.8km s-min=9.1km az=139.9

NEIC 24 02:24:60.0; 1.3, 15.79S; 74.92W, h48km, 114km, Error ellipse: s-maj=18.5km s-min=10.5km az=50.0

ISC 24 02:24:59.2; 1.2, 16.05S; 0.1x75.00W; 0.1, h44km, 120km, n17, a1500.20, mb3.6/5, Near coast of Peru

Table with columns: Code, Station Name, Az, Azr, Phase ID, Time, Res. Includes stations like ARE Arequipa, NNA Nana, LVC Limon Verde, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PCBR Castelo Branco, MTE Mateigas, EMIJ Mijas, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like ZFT Errachidia, EVIA Vianos, EPON Pontenova, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like GIVF Givet, ABH Altheburg, TNS Taunus Mts, etc.

Table with columns: WRA, ScP, ScP, 04 03 29.3 -7.7, etc. Includes entries like Forrest, FITZ, VANDA, PETK, etc.

ADC 24 04:03:11.5i.0.9,38.75N:70.68E,h0km,mb3.8/10, mb1.3/9.15,mb1mx3.8/29,mbtmp3.8/15,ML3.8/5, Error ellipse: s-maj=16.1km s-min=14.6km az=161.0

NEIC 24 04:03:19.8i.1.0,39.07N:70.61E,h59km,1.1m,mb4.1/1, Error ellipse: s-maj=12.6km s-min=9.9km az=117.0

ISC 24 04:03:20.4i.0.6,39.17N:70.40E,i0.06,h50km,8km, n61,i1525/71,mb3.8/16,Tajikistan

Main station list table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Amlyashu, Almayashu, Erkin-Say, Uchtor, etc.

Table with columns: BRTR, Keskin Array B, 28.28 283 P, 04 09 09.0 +0.1, etc. Includes entries like Keskin Array B, ARCES ARCESS Array B, etc.

ADC 24 04:11:48.1i.0.6,7.12N:82.17W,h0km,mb4.3/16, mb1.4/2.0,mb1mx4.2/7,mbtmp4.3/20,ML3.8/4, Error ellipse: s-maj=23.4km s-min=11.3km az=61.3

NEIC 24 04:11:49.0i.0.3,7.12N:82.29W,h10km,mb4.6/63, Error ellipse: s-maj=6.8km s-min=4.6km az=36.0

CASC 24 04:11:51.6i.0.3,7.32N:82.35W,h37km,MD4.2,ML3.5, mb5.3(NEIC)

ISC 24 04:11:52.9i.0.3,7.32N:82.21W,i0.02,h33km, mb4.5/75, Error ellipse: s-maj=5.5km s-min=3.2km az=13.4

ISC 24 04:11:55.6i.0.3,7.39N:82.20W,i0.02,h35km,n533, i087/514,mb4.5/75,179C-159D, South of Panama

Main station list table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Volcan, Cerro Adams, Cerro Adams, Changuinola, Buena Vista, etc.

Main station list table with columns: PNIG, Pinotepa, 17.95 301 i P, 04 16 07.8 +5.2, etc. Includes stations like Cabo Rojo, P, AGPR, Aguadilla, PR, etc.

Table listing horse names and race results. Columns include race number, horse name, time, and other identifiers. Entries range from X15A Humboldt to TUQ Turquoise Moun.

Table listing horse names and race results. Columns include race number, horse name, time, and other identifiers. Entries range from SHPR Sheep Range to H16A Russell Place.

Table listing horse names and race results. Columns include race number, horse name, time, and other identifiers. Entries range from K13A Stover Farm, H to K07A Rock Creek Ran.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like G11A Walters Elk Ra, MOD Modoc, BMO Blue Mountains, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like SONM Songino Array, WMQ Urumqi, BJI Beijing, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like ANWB, BBGH Gun Hill, SFJM Santa Fe, etc.

Table with columns: Station, Frequency, Power, Direction, and other details. Includes stations like AMTX Amarillo, ACSO Alum Creek Sta, SSSA Standing Stone, etc.

Table with columns: Station, Frequency, Power, Direction, and other details. Includes stations like X17A Forest Lakes, LONY Lake Ozonia, Y16A Circle Bar Ran, etc.

Table with columns: Station, Frequency, Power, Direction, and other details. Includes stations like T15A Red Dirt Ranch, BC3 Big Chuck Mtn, NEE2 Needles Airpor, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like C12B Naegeli Ranch, I06A Primeville, H07A Lands Inn, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like NLWA Neilton Lookou, A04A Legos Bay, B04A Port Angeles, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like XMAS Kiritimati, MDT Midlett, SVWZ Sparrevohn, etc.

Table with columns for call sign, name, frequency, power, and other technical data. Includes entries like TOR Torodi Ar. Bea, DOU Dourbes, VIVF VIVF, etc.

Table with columns for call sign, name, frequency, power, and other technical data. Includes entries like KHC KHC, GERES GERES Array B, ARCES ARCES Array B, etc.

Table with columns for call sign, name, frequency, power, and other technical data. Includes entries like CN2 comp=N,300nm,8.0s, CN2 comp=N,900nm,21.0s, MS5.6, etc.

Table with columns: LSA, Lhasa, 142.87, 10, PFAKE, LR, 04 32 00.0 +10, etc. Includes stations like POO, KAKA, KAKADU, GUIYANG, etc.

ISCJB 24 04:42:24.7±0.3, 46°80'N:0°01'±13'67E:0.02, h10km, Error ellipse: s-maj=2.0km s-min=1.7km az=2.1

CSEM 24 04:42:25.6±0.1, 46°76'N:13°65E, h15km, ML2.9/17, Error ellipse: s-maj=1.7km s-min=1.5km az=90.0

VIE 24 04:42:25.4±0.2, 46°76'N:13°65E, h12km, mb2.1/9, ML2.7/13, Error ellipse: s-maj=1.6km s-min=0.9km

LJU 24 04:42:25.7, 46°74'N:13°64E, h15km, ML2.1

PRU 24 04:42:27.2, 46°75'N:13°65E, h0km

ISC 24 04:42:26.0±0.2, 46°76'N:0°01'±13°65E:0.02, h6km±6km, n72, c083/130, 18C-22D, Austria

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

Table with columns: MPRI, Monte Prat, 0.69, 222, eSg, Pg, 04 42 48.5 -0.1, etc. Includes stations like MOZS, CSMI, VOJS, etc.

ISK 24 04:46:43.5, 40°41'N:42°47E, h6km, MD2.8
ISCJB 24 04:46:44.1±0.5, 40°40'N:0°02:42:47E:0.03, h5km, 5km, Error ellipse: s-maj=4.1km s-min=3.5km az=12.7

CSEM 24 04:46:44.4±0.2, 40°38'N:42°45E, h2km, MD2.8, Error ellipse: s-maj=5.5km s-min=4.2km az=28.0

DDA 24 04:46:44.8, 40°43'N:42°48E, h7km±4km, Md3.1

ISC 24 04:46:44.8±0.4, 40°40'N:0°02:42:47E:0.03, h6km±7km, n24, c084/46, Turkey

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

Table with columns: ERZM, Erzurum, 0.98, 240, eP, Pg, 04 47 15.1 -1.2, etc. Includes stations like DBOC, BORCKA, etc.

ISCJB 24 04:57:27.5±0.5, 44°16'N:0°05:147:44E:0°06, h83km±4km, mb4.3/43, Error ellipse: s-maj=9.1km s-min=4.2km

MOS 24 04:57:27.8±1.1, 44°22'N:147°39E, h88km, mb4.2/17, Error ellipse: s-maj=10.7km s-min=7.5km az=64.3

MOS Felt (II) at Malokuril'skoe; (II) at Yuzhno-Kuril'sk.

IDC 24 04:57:28.0±0.8, 44°18'N:147°34E, h80km±7km, mb3.8/17, mb1 4.0/19, mb1 mx3.9/24, mbtmp3.8/19, Error ellipse: s-maj=17.6km s-min=12.3km az=140.0

SKHL 24 04:57:28.5±2.4, 44°19'N:147°54E, h69km±8km, mb5.1/1, mbh5.1/1

SKHL Felt (II) at Malokuril'skoe; (II) at Yuzhno-Kuril'sk.

JMA Felt J1.

BJJ 24 04:57:29.4, 43°97'N:147°52E, h111km, mb5.0/4, mb4.8/10

NEIC 24 04:57:30.0±0.7, 44°20'N:147°37E, h91km±6km, mb4.4/18, Error ellipse: s-maj=9.4km s-min=5.2km az=147.0

NEIC Recorded (1 JMA) in eastern Hokkaido.

ISC 24 04:57:28.7±0.5, 44°15'N:0°05:147:44E:0°06, h77km±4km, h82km±4, 9km:pp-P, n15, c105/127, mb4.3/43, 2D, Kuril Islands

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

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Petropavlovsk, Ulanbaatar, and various regional stations.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KIV Kislodovsk, ULM Lac du Bonnet, and AKASO Malin Array.

CASC 24 05:06:23.4±1.2, 6.88N-82.43W, h0km, 97km, MD4.1, 3D, South of Panama

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ACR Cerro Adams, BRU2 Volcan, and BARI BARI.

ISCJB 24 05:28:28.4±0.5, 22.24S-0.04:68.49W, 0.06, h11km, 5km, mb4.0/7, Error ellipse: s-maj=9.6km s-min=7.4km az=0.3

IDC 24 05:28:30.2±0.7, 22.45S:68.54W, h11km, 5km, mb3.8/7, mb1.3/7.10, mb1mx3.6/18, mbtmp3.5/10, Error ellipse: s-maj=19.7km s-min=16.9km az=14.0

NEIC 24 05:28:30.6, 22.26S:68.68W, h106km, mb4.1/1, After GUC

GUC 24 05:28:30.6±0.7, 22.26S:68.68W, h106km, 4km, ML4.4

ISC 24 05:28:29.4±0.5, 22.23S:0.04:68.48W, 0.06, h103km, 5km, n34, ±109/39, mb4.0/7, 3C-4D, Northern Chile

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LVC Limon Verde, PB04 Plate Boundary, and various regional stations.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like n23, c065/35, Poland, UPC Ujice, and DPC Dobruska-Polom.

IDC 24 05:44:20.6±1.3, 1.36S:124.43E, h0km, mb3.6/4, mb1.3/9.5, mb1mx3.7/19, mbtmp3.7/19, ML3.6/1, Error ellipse: s-maj=116.3km s-min=20.8km az=68.0

Southern Molucca Sea

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, and ASAR Alice Springs.

ISCJB 24 05:50:02.0±0.2, 0.7, 35.2S:0.2:78.6E, 0.2, h10km, mb3.9/10, Error ellipse: s-maj=23.8km s-min=17.5km az=17.4

IDC 24 05:50:02.1±0.7, 35.16S:78.54E, h0km, mb3.9/10, mb1.4/0.10, mb1mx3.9/21, mbtmp3.9/10, Error ellipse: s-maj=27.4km s-min=21.0km az=19.0

NEIC 24 05:50:03.8±0.6, 35.19S:78.51E, h10km, Error ellipse: s-maj=22.2km s-min=16.3km az=17.0

ISC 24 05:50:04.0±0.7, 35.2S:0.2:78.5E, 0.2, h10km, n15, c081/13, mb3.9/10, Mid-Indian Ridge

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, and various regional stations.

IDC 24 05:57:13.5±4.6, 12.99N:91.75W, h0km, mb3.8/3, mb1.3/9.6, mb1mx3.7/22, mbtmp3.7/22, ML3.8/3, Error ellipse: s-maj=73.7km s-min=41.2km az=168.0, Off coast of Central America

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CMIG Matias Romero, TEIG Tepich, and various regional stations.

ISCJB 24 06:01:55.2±0.7, 35.3S:0.1:78.7E, 0.1, h10km, mb4.1/13, Error ellipse: s-maj=21.6km s-min=2.6km az=172.3

IDC 24 06:01:55.3±0.7, 35.23S:78.62E, h0km, mb4.0/12, mb1.4/2.12, mb1mx4.1/23, mbtmp4.0/12, MS4.0/1, MS1.4/0.1, mb1mx3.3/13, Error ellipse: s-maj=26.3km s-min=21.2km az=176.0

NEIC 24 06:01:56.8±0.5, 35.24S:78.62E, h10km, Error ellipse: s-maj=16.5km s-min=12.5km az=176.0

ISC 24 06:01:57.1±0.7, 35.2S:0.2:78.6E, 0.1, h10km, n16, c055/13, mb4.1/13, Mid-Indian Ridge

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LBTB Lobatse, ASAR Alice Springs, and various regional stations.

24d 6h

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like QSPA South Pole Qui, CMAR Chiang Mai Arr, XAN Xi'an, MKAR Makanchi Array, etc.

MOS 24 06:08:28.9.0.6, 46.19N, 153.69E, h19km, mb3.9/2, Error ellipse: s-maj=76.0km s-min=27.2km az=75.3

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like PETK Petropavlovsk, MKAR Makanchi Array, YKA Yellowknife Arr, etc.

WRA Warramunga Arr 68.05 200 P 06 19 29.1 -0.2

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

TXAR Lajitas Array 60.85 95 LR 06 20 24.8 0.0

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

TXAR Lajitas Array 60.85 95 LR 06 20 24.8 0.0

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

TXAR Lajitas Array 60.85 95 LR 06 20 24.8 0.0

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

TXAR Lajitas Array 60.85 95 LR 06 20 24.8 0.0

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

TXAR Lajitas Array 60.85 95 LR 06 20 24.8 0.0

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

TXAR Lajitas Array 60.85 95 LR 06 20 24.8 0.0

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

TXAR Lajitas Array 60.85 95 LR 06 20 24.8 0.0

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

TXAR Lajitas Array 60.85 95 LR 06 20 24.8 0.0

ASAR Alice Springs 71.74 199 P 06 19 52.5 +0.5

TXAR Lajitas Array 60.85 95 LR 06 20 24.8 0.0

2008 JAN

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like KSP Ksiaz, PVCC Panska Ves, PRU Pruhonice, etc.

ISCJB 24 06:49:14.8.1.1, 33.53N, 0.05:141.10E:0.1, h6km, 12km, mb4.0/2, Error ellipse: s-maj=14.3km s-min=7.5km az=16.6

JMA 24 06:49:16.3.0.2, 33.64N, 140.92E, h20km, M3, IDC 24 06:49:17.2.4.5, 33.42N, 141.03E, h56km, M2, mb1 3.7/6, mb1mx3.2/2, mbtmp3.6/3, ML3.1/1, Error ellipse: s-maj=48.8km s-min=13.1km az=93.0

ISC 24 06:49:16.0.1.3, 33.55N, 0.06:141.1E:0.1, h51km, 16km, n17, #0566/18, mb4.0/2, Off east coast of Honshu

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

BSD1 Boso 1 1.10 356 Op Pn 06 49 34.9 -0.2

JHU2 Hachiojima 2 1.16 249 P Sn 06 49 35.4 +0.4

JHU Hachiojima 2 1.16 249 P Sn 06 49 35.4 +0.4

BSO3 Boso 3 1.33 340 P Sn 06 49 38.5 +0.3

BSO4 Boso 4 1.56 337 P Sn 06 49 41.9 +0.6

JMJ2 Kamata 2 2.15 310 P Sn 06 49 49.4 +0.0

JJZ Izu Shimoda 2.16 303 P Sn 06 49 50.0 +0.5

MJAR Matsushiro Arr 2.30 323 P Sn 06 50 13.5 +1.6

WRA Warramunga Arr 53.58 188 P 06 58 31.5 -0.3

ASAR Alice Springs 57.30 188 P 06 58 58.4 -0.2

IDC 24 06:59:37.0.0.6, 7.17N, 82.24W, h0km, mb4.3/11, mb1 4.5/16, mb1mx4.4/24, mbtmp4.4/16, ML3.9/5, MS3.9/12, Ms1 3.9/12, ms1mx3.8/22, Error ellipse: s-maj=23.7km s-min=13.9km az=63.0

ISCJB 24 06:59:38.2.1.1, 7.27N, 0.04:82.24W:0.03, h2km, 6km, mb4.7/88, MS4.2/13, Error ellipse: s-maj=7.1km s-min=4.2km az=30.2

CASC 24 06:59:40.5.3.4, 7.24N, 82.35W, h14km, 21km, MD4.5, ML3.1, mb4.8(NEIC)

NEIC 24 06:59:42.1.0.4, 7.26N, 82.32W, h20km, mb4.8/83, Error ellipse: s-maj=8.5km s-min=5.1km az=206.0

ISC 24 06:59:40.1.1.2, 7.31N, 0.04:82.22W:0.03, h1km, 6km, n555, #087/536, mb4.7/88, MS4.2/13, 173C-175D, South of Panama

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

DVD David 1.14 349 Op Pn 07 00 18.1 +1.2

TBS2 TBS2 1.54 344 Op Pn 07 00 12.4 +2.7

BRU2 Volcan 1.55 343 Op Pn 07 00 07.2 -1.6

ACR Cerro Adams 1.63 325 Op Pn 07 00 06.7 -3.3

CNI Changuinola 2.12 352 Op Pn 07 00 25.6 -6.0

CNI Changuinola 2.12 352 Op Pn 07 00 25.6 -6.0

TEIG Tepich 14.12 336 Pn 07 03 09.7 +8.4

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like TEIG Tepich, ATAH Atahualpa, CMIG Matias Romero, etc.

TEIG Tepich 14.12 336 Pn 07 03 09.4 +8.1

ATAH Atahualpa 14.72 165 Pn 07 03 09.1 -0.4

CMIG Matias Romero 15.73 309 Pn 07 03 21.3 -1.7

CMIG Matias Romero 15.73 309 Pn 07 03 21.3 -1.7

SDDR Presa de Saban 15.74 41 ePn Pn 07 03 23.6 +0.5

PCRV Puerto La Cruz 17.61 79 P Pn 07 03 45.8 -1.2

CRPR Cabo Rojo, PR 18.16 53 Pn Pn 07 03 56.3 +2.6

OBIP Obispo Ponce 18.58 53 ePn Pn 07 04 00.0 +1.2

CELP Cerrillos 18.62 53 ePn Pn 07 04 01.4 +2.1

AOMP Arecibo Observ 18.63 52 ePn Pn 07 04 00.7 +1.2

HUMP Col San Antoni 19.24 54 ePn Pn 07 04 07.2 +0.3

MTP Monte Pirata 19.46 55 ePn Pn 07 04 09.4 -0.1

NNA Nana 19.90 164 P Pn 07 04 10.1 -4.6

NNA Nana 19.90 164 P Pn 07 04 10.1 -4.6

CDVI Santo Croix 19.93 57 ePn Pn 07 04 08.7 -0.4

BRAL Brewton 24.01 350 eP Pn 07 04 59.1 +2.6

ARE Arecuapa 25.99 156 eP Pn 07 05 12.0 -1.7

HKT Hockley 25.90 32 eP Pn 07 05 12.5 -1.2

LRAL Lakeview Retre 25.98 351 eP Pn 07 05 14.2 -0.1

GOGA Godfrey 26.00 358 eP Pn 07 05 15.3 +0.7

OXF Oxford 27.87 347 eP Pn 07 05 30.8 -0.6

SWET Sewanee 27.98 354 eP Pn 07 05 32.2 -0.2

TKL Tuckaleechee C 28.25 357 LR LR 07 17 46.0

JCT Junction City 28.34 327 eP Pn 07 05 34.3 -1.3

UAL University of Utah 28.84 343 eP Pn 07 05 40.0 -0.4

MIAR Monte Ida 29.06 340 eP Pn 07 05 40.2 -1.7

WWT Waverly 29.14 351 eP Pn 07 05 41.3 -1.4

TXAR Lajitas Array 29.80 320 P Pn 07 05 48.5 -0.1

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Howl, Elevation Howl, Azimuth Wail, Elevation Wail, Azimuth Moan, Elevation Moan, Azimuth Groan, Elevation Groan, Azimuth Grumble, Elevation Grumble, Azimuth Murmur, Elevation Murmur, Azimuth Whisper, Elevation Whisper, Azimuth Hiss, Elevation Hiss, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Howl, Elevation Howl, Azimuth Wail, Elevation Wail, Azimuth Moan, Elevation Moan, Azimuth Groan, Elevation Groan, Azimuth Grumble, Elevation Grumble, Azimuth Murmur, Elevation Murmur, Azimuth Whisper, Elevation Whisper.

Table with columns: ID, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Howl, Elevation Howl, Azimuth Wail, Elevation Wail, Azimuth Moan, Elevation Moan, Azimuth Groan, Elevation Groan, Azimuth Grumble, Elevation Grumble, Azimuth Murmur, Elevation Murmur, Azimuth Whisper, Elevation Whisper.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Resolution, Elevation Resolution, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Velocity, Elevation Velocity, Azimuth Acceleration, Elevation Acceleration, Azimuth Deceleration, Elevation Deceleration, Azimuth Jerk, Elevation Jerk, Azimuth Snap, Elevation Snap, Azimuth Crackle, Elevation Crackle, Azimuth Pop, Elevation Pop, Azimuth Click, Elevation Click, Azimuth Whistle, Elevation Whistle, Azimuth Hum, Elevation Hum, Azimuth Buzz, Elevation Buzz, Azimuth Rattle, Elevation Rattle, Azimuth Roar, Elevation Roar, Azimuth Scream, Elevation Scream, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Howl, Elevation Howl, Azimuth Wail, Elevation Wail, Azimuth Moan, Elevation Moan, Azimuth Groan, Elevation Groan, Azimuth Grumble, Elevation Grumble, Azimuth Murmur, Elevation Murmur, Azimuth Whisper, Elevation Whisper.

TRN 24 07:22:40.8, 17:91N, 61:85W, h68km, M3.9(FDF)
ISCJB 24 07:22:41.8, 1.0, 17:94N, 0:08, 61:90W, 0:07, h88km, 11km,
Error ellipse: s-maj=16.9km s-min=4.0km az=36.3
NEIC 24 07:22:43.2, 18:06N, 61:89W, h74km, MD4.0 (RSPR),
After RSPR.
RSPR 24 07:22:43.2, 18:06N, 61:89W, h74km, 3km, MD4.0/9,
MD4.0/9

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like St. Eustatius, St. Maarten, Saba, etc.

MAN 24 07:37:03, 4.67N, 126.74E, h153km, mb5.1, ML4.0, MS4.1,
1C, Talaud Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like General Santos, Mati, Davao City, etc.

BUI 24 07:59:12.0, 12:20N, 141:30E, h32km, mb5.2/1, mb4.5/5
ISCJB 24 07:59:13.0, 0.4, 12:16N, 0:06, 141:24E, 0:08, h31km,
mb4.8/3, MS3.6/9, Error ellipse: s-maj=11.5km

MOS 24 07:59:14.2, 0.8, 12:18N, 141:27E, h41km, mb4.8/14, Error
ellipse: s-maj=15.9km s-min=10.4km az=110.0
IDC 24 07:59:15.1, 0.8, 12:23N, 141:36E, h34km, mb4.3/12,
mb1.4/13, mb1mx4.2/24, mbtmp4.3/13, ML4.2/1, MS3.6/8,
Ms1.3/6, ms1mx3.4/29, Error ellipse: s-maj=25.1km
s-min=15.1km az=80.0

NEIC 24 07:59:15.0, 0.4, 12:18N, 141:28E, mb4.8/3, Error ellipse:
s-maj=11.1km s-min=7.7km az=84.0
ISC 24 07:59:15.3, 0.4, 12:17N, 0:06, 141:28E, 0:08, h33km,
h33km, 1.2km, pP, n6.1, o571/55, mb4.8/3, MS3.6/9,
1C-20, South of Mariana Islands

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

comp=Z, 3.4nm, 1.0s, mb4.2
ULN Ulanbaatar 45.63 328 eP P 08 07 41.0 -1.3
ULN 08 07 33.2 +0.7
ULN 08 07 41.0 -1.3

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like Ulanbaatar, Songino Array, Talaya, etc.

comp=E, 0.8nm, 0.3s, baz=112, slow=14, SNR=9.7
KURK 08 02 54.4
ZALV Zalesovo Beam 6.01 358 Pn P 08 01 44.2 +0.5
ZALV 08 01 44.2 +0.5

comp=E, 1.6nm, 0.3s, baz=191, slow=22, SNR=3.2
ZALV 08 03 22.6
BVAR Borovoye Array 10.71 304 Pn P 08 02 47.7 -0.5
BVAR 08 02 47.7 -0.5

ISK 24 08:21:14.8, 39:95N, 36:74E, h5km, MD3.0
ISCJB 24 08:21:16.0, 0.5, 39:93N, 0:03, 36:74E, 0:03, h10km, Error
ellipse: s-maj=4.6km s-min=3.5km az=3.1
CSEME 24 08:21:16.4, 0.3, 39:92N, 36:74E, h2km, MD3.0, Error
ellipse: s-maj=6.4km s-min=5.5km az=165.0
DDA 24 08:21:16.7, 39:90N, 36:71E, h8km, 6km, MD3.0
ISC 24 08:21:16.5, 0.5, 39:91N, 0:04, 36:74E, 0:03, h6km, 7km,
n24, o191/38, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like Karacayir, Tokat, Resadiye-TOKAT, etc.

NEIC 24 08:28:43.0, 17:18N, 100:51W, h35km, MD3.6 (MEX), After
MEX.
MEX 24 08:28:43.0, 0.7, 17:18N, 100:51W, h35km, 8km, MD3.6,
Guerrero

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like El Cayaco, Acapulco, Mezcala, etc.

MOS 24 08:32:18.3, 0.7, 0:11N, 124:10E, h36km, mb4.7/19, Error
ellipse: s-maj=32.3km s-min=9.9km az=102.3
IDC 24 08:32:21.9, 5.5, 0:09N, 124:19E, h50km, 52km, mb4.2/12,
mb1.4/3/13, mb1mx4.2/21, mbtmp4.2/13, ML4.4/1, Error
ellipse: s-maj=36.4km s-min=13.3km az=80.0
ISCJB 24 08:32:29.4, 2.3, 0:05N, 0:06, 124:4E, 0:1, h143km, 23km,
mb4.3/26, Error ellipse: s-maj=23.0km s-min=8.1km
az=161.7

BUI 24 08:32:29.0, 0:20S, 124:39E, h145km, mb4.9/6, mb4.9/8
NEIC 24 08:32:29.6, 1.8, 0:04N, 124:42E, h129km, 18km, mb4.8/6,
Error ellipse: s-maj=19.3km s-min=6.5km az=169.0
ISC 24 08:32:29.4, 2.1, 0:04N, 0:06, 124:5E, 0:1, h125km, 22km,
n55, o585/54, mb4.5/26, 1C-142, Minahasa Peninsula,
Sulawesi

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like Kota Kinabalu, Fitzroy Crossi, Marble Bar, etc.

24d 10h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KSRS, MAT, MJAR, ULN, SONM, ZAK, TLY, BOD, MK31, MKAR, PETK, AAK, YAK, ZALV, ARCES, TORO, etc.

ISK 24 08:41:31.4, 38.71N, 33.34E, h6km, MD3.0
ISCJB 24 08:41:32.4, 1.2, 38.67N, 0.05:33.35E, 0.06, h12km, 11km,
Error ellipse: s-maj=10.4km s-min=5.4km az=138.4

CSEM 24 08:41:32.1, 0.2, 38.68N, 33.35E, h15km, MD3.0, Error
ellipse: s-maj=5.5km s-min=4.8km az=154.0

ISC 24 08:41:32.8, 1.2, 38.68N, 0.05:33.35E, 0.06, h17km, 11km,
n19, <0:75>23, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like SULT, KADH, KONT, NIG, KIZT, AVNT, CDAG, LOD, YOZ, ELDT, etc.

ISC 24 08:52:59.8, 5.0, 35.80S, 78.56E, h0km, mb3.7/2,
mb1 4.0/2, mb1mx3.5/19, mbtmp3.7/2, MS3.8/4, Ms1 3.7/4,
ms1mx3.5/26, Error ellipse: s-maj=22.71km
s-min=46.4km az=21.0, Mid-Indian Ridge

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like MAW, BOSA, ASAR, WRA, STKA, MKAR, YKA, etc.

MDD 24 08:55:28.2, 5.3, 37.27N, 3.81E, h0km, mb3.7/5, Error
ellipse: s-maj=27.9km s-min=9.9km az=103.0, PRIMO
GOLJI POBRE, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like MAW, BOSA, ASAR, WRA, STKA, MKAR, YKA.

2008 JAN

Table with columns: ABA, Alger-Bouzarea, ABA, Alger-Bouzarea, EMHD, Djebel Mahoud, ETOS, Malorca, etc.

IGQ 24 09:00:19.6, 3.18S, 77.98W, h12km, gkm, Mb4.3, Ms4.1,
4C-6D, Error ellipse: s-maj=21.1km s-min=4.2km
az=159.5, Peru-Ecuador border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like PATA, PATB, ARRY, UALB, RETU, RETU, RETU, etc.

ISCJB 24 09:36:11.2, 1.8, 6.2S, 0.2:152.0E, 0.3, h33km, mb3.9/8,
Error ellipse: s-maj=57.7km s-min=16.3km az=31.5

NEIC 24 09:36:12.5, 1.3, 6.24S, 152.07E, h35km, mb4.1/2, Error
ellipse: s-maj=17.6km s-min=13.9km az=125.0

ISC 24 09:36:13.9, 2.8, 6.13S, 151.85E, h35km, 9km, mb3.7/6,
mb1 3.9/6, mb1mx3.7/17, mbtmp3.7/6, Error ellipse:
s-maj=75.9km s-min=24.4km az=110.0

ISC 24 09:36:12.5, 1.8, 6.3S, 0.2:152.1E, 0.3, h35km, n10,
<0:72>9, mb3.9/8, New Britain region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KAKA, WRAB, WRA, ASAR, FITZ, SONM, MKAR, BVAR, TORO, etc.

GUC 24 09:40:22.2, 0.7, 32.36S, 71.81W, h15km, MD3.5, ML2.6,
Near coast of central Chile

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

ISC 24 09:49:07.2, 1.1, 0.92N, 97.23E, h0km, mb3.8/6, mb1 3.9/8,
mb1mx3.7/24, mbtmp3.8/8, ML3.5/2, MS3.3/1, Ms1 3.3/1,
ms1mx3.8/37, Error ellipse: s-maj=22.6km s-min=19.0km
az=74.0

NEIC 24 09:49:08.8, 0.7, 0.95N, 97.33E, h10km, mb4.3/3, Error
ellipse: s-maj=15.6km s-min=8.8km az=63.0

DJA 24 09:49:16.1, 1.17N, 97.68E, h10km, MLv3.7/4

ISC 24 09:49:11.4, 2.9, 1.0N, 0.1:97.3E, h2km, mb1.7/km,
h31km, 2.5km, pP-P, n20, <0:81>20, mb4.0/9, Northern
Sumatera

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

900

Table with columns: KSM, Kuching, CMAR, Chiang Mai Arr, MBWA, Nalab, MBWA, FITZ, FITZ, etc.

IDC 24 09:57:60.0, 2.1, 1.48N, 126.58E, h0km, mb3.6/3,
mb1 3.9/3, mb1mx3.6/17, mbtmp3.6/3, Error ellipse:
s-maj=178.2km s-min=24.7km az=66.0, Northern
Molucca Sea

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

IDC 24 10:04:57.7, 3.1, 4.42N, 93.45E, h0km, mb3.5/3, mb1 3.7/4,
mb1mx3.4/23, mbtmp3.5/4, Error ellipse:
s-maj=113.4km s-min=27.6km az=62.0, Off west coast
of northern Sumatra

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

ISCJB 24 10:07:44.3, 2.6, 20.8S, 0.4:178.4W, 0.2, h55km, 25km,
mb3.7/9, Error ellipse: s-maj=70.3km s-min=15.1km
az=158.6

NEIC 24 10:07:45.3, 1.7, 20.85S, 178.33W, h57km, 14km, mb4.3/3,
Error ellipse: s-maj=48.2km s-min=9.8km az=158.0

ISC 24 10:07:49.1, 5.0, 20.89S, 178.47W, h600km, 54km, mb3.2/8,
mb1 3.5/8, mb1mx3.2/17, mbtmp3.2/8, Error ellipse:
s-maj=109.6km s-min=22.4km az=158.0

ISC 24 10:07:45.2, 5.2, 20.9S, 0.4:178.4W, 0.2, h548km, 23km,
n18, <0:55>13, mb3.7/9, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like AFI, HNR, CTA, CTAR, ASAR, WRAB, WRA, NVAR, TXAR, PDAR, CMAR, YKA, AKTK, AKTO, ARCES, AKASO, BRTR, etc.

MAN 24 10:10:44.1, 7.42N, 129.32E, h20km, mb3.7, ML2.4, MS1.9,
Luzon

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

ISCJB 24 10:11:29.4, 0.6, 45.06N, 0.03:22.56E, 0.07, h4km, 5km,
Error ellipse: s-maj=3.6km s-min=3.5km az=22.4

CSEM 24 10:11:30.8, 45.03N, 22.67E, h8km, ML2.3, After BEO

BUC 24 10:11:30.7, 0.6, 45.15N, 22.52E, h12km, 1km, MD2.8/2,
Error ellipse: s-maj=4.3km s-min=1.8km az=24.0

BEO 24 10:11:30.8, 1.0, 45.03N, 22.67E, h8km, 4km, ML2.3/4

ISC 24 10:11:30.2, 5.0, 45.07N, 0.03:22.56E, 0.07, h5km, 5km,
n15, <0:90>29, 3C-3D, Romania

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like GZR, DJES, DEV, SVIS, SVIS, BOLB, BOLB, BOLB, etc.

Table with columns: DIVS, BARS, Code, Station Name, Az, Phase, ID, Time, Res. Includes entries for Barje, Tagbiliran, Sibulan, Maasin, Lapu-Lapu, Jordan.

MAN 24 10:30:29.898N:124:23E, h35km, mb4.5, ML3.4, MS3.3, 2C, Mindanao

IDC 24 10:44:59.0, 0.5, 29:27N:142:22E, h0km, mb4.4/1.9, mb1 4.6/20, mb1mx4.5/25, mbtmp4.4/20, ML4.0, MS3.7/6, Ms1 3.8/6, ms1mx3.5/29, Error ellipse: s-maj=16.8km s-min=11.9km az=84.0

ISCJB 24 10:45:00.3, 2.6, 29:27N:142:11E:0.08, h19km, mb4.5/4.6, MS3.8/4, Error ellipse: s-maj=11.2km s-min=5.5km az=170.6

NIED 24 10:45:00.29:30N:142:10E, h17km, Mw4.3 Best double couple: M3.66000:1015, NP1.3, 283.00000, 861.00000, lambda=115.00000, NP2:147.00000, delta=38.00000, lambda=52.00000

NEIC 24 10:45:01.8, 3.2, 29:22N:142:16E, h19km, mb4.6/1.4, MW4.3(NIED), Error ellipse: s-maj=7.3km s-min=5.6km az=108.0

MOS 24 10:45:02.0, 1.0, 29:28N:142:17E, h33km, mb4.7/2.7, Error ellipse: s-maj=14.6km s-min=7.0km az=110.6

ISC 24 10:45:02.7, 2.9, 29:26N:142:15E:0.07, h23km, mb4.5, h18km, 5km: pP, n100, c080/93, mb4.5/4.6, MS3.8/4, 1C-1D, Southeast of Honshu

Main table of station data for the left column, including stations like Chichi jima, Matushiro Arr, Matsushiro, Kumigami, Korea Array, etc.

Main table of station data for the middle column, including stations like MKAR, WRAB, WARRAMUNGA ARR, FITZROY CREEK, etc.

Main table of station data for the right column, including stations like GUMO, KSR, WRA, ASAR, SONM, MKAR, YKA, NVAR, LOS, LIA, AML, etc.

Table with columns: STA, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BIA Bitola, JAN Janina, SMG Samos, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MSAI Masohi, AAI Ambon, LAMI Labuha, etc.

ISCJ 24 11:33:05.9, 0.7, 44.05N, 87.75E, h0km, mb3.8/8, mb1 4.0/12, mb1mx3.8/20, mbtmp3.8/12, ML3.8/4, Error ellipse: s-maj=32.0km s-min=10.2km az=49.0

ISCJ 24 11:33:06.1, 1.4, 44.14N, 87.75E, h2km, mb2.9km, mb3.7/9, Error ellipse: s-maj=14.9km s-min=6.7km az=42.3

BUI 24 11:33:09.8, 44.00N, 87.69E, h38km, mb4.9/1, mb4.5/3, ML3.8/9, Ms3.8/1

MOS 24 11:33:09.0, 1.0, 44.13N, 87.53E, h33km, mb4.1/3, Error ellipse: s-maj=20.3km s-min=10.4km az=118.9

NEIC 24 11:33:11.5, 1.0, 44.09N, 87.61E, h36km, 1tkm, Error ellipse: s-maj=14.0km s-min=9.3km az=222.0

NEIC Fell at Urumqi, ISC 24 11:33:07.6, 1.5, 44.12N, 87.78E, h9km, 10km, n34, c1514/1, mb3.7/9, ID, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WMQ Urumqi, MK31 Makanchi Array, MKAR Makanchi Array, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GTA Gaota, SONM Songiro Array, SONM Songiro Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BVAR BVAR, LSA Lhasa, LSA Lhasa, 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, BRTR Keskin Array, etc.

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

ISCJ 24 12:01:39.2, 0.8, 8.71N, 83.21W, h0km, mb3.9/8, mb1 4.1/10, mb1mx4.0/21, mbtmp3.9/10, ML3.9/2, MS3.4/2, Ms1 3.4/2, ms1mx3.0/28, Error ellipse: s-maj=29.8km s-min=19.3km az=50.0

ISCJ 24 12:01:41.0, 0.7, 8.61N, 83.17W, h0.6, h23km, 4km, mb3.9/10, Error ellipse: s-maj=11.2km s-min=7.7km az=40.9

CASC 24 12:01:42.5, 3.3, 8.73N, 83.26W, h1km, 28km, MD4.3, mb4.3(NEIC)

NEIC 24 12:01:44.8, 1.1, 8.68N, 83.18W, h43km, 10km, mb4.3/2, Error ellipse: s-maj=20.5km s-min=8.5km az=207.0

NEIC Fell at Buenos Aires, Corredores, Goffito, Laurel and Puerto Jimenez

ISC 24 12:01:42.2, 0.6, 8.67N, 83.22W, h0.05, h16km, 3km, n39, c102/38, mb3.9/10, SC-4D, Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ACR Cerro Adams, BAR1 Barro Colorado, BAR2 Barro Colorado, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SDV Santo Domingo, TEIG Tepich, CMIG Matias Romero, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ATAH Atahualla, GOGA Godfrey, TXAR Lajitas Array, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NVAR Nevada Array, PLCA Paso Flores, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Ar, ESCD Sonseca Array, DBIC Dibokoro, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, KSI Kapahiang, MINAI Manina, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like QIZ QIZ, MBWA Marble Bar, FITZ Fitzroy Crossi, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MUN Mullerling, KLRB Kelderberrin, NWAO Narragin (SR), etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, XAN Xi'an, XAN Xi'an, etc.

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

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

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

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

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

24d 12h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BAIF Baives, SSB Saint Sauveur, LOR Lormes, etc.

BJJ 24 12:04:11.5, 0.69N, 97.24E, h25km, mB5.5/21, mB5.4/40, MS5.4/39, MS7.5/37

IDC 24 12:04:12.5, 0.6, 0.99N, 97.20E, h0km, mB5.0/20, mB1.5/0.22, mB1mx4.9/28, mBtmp5.0/22, MSJ.0/2, MS4.9/13, mB1.4.9/13, mB1mx4.8/23, Error ellipse: s-maj=16.1km s-min=12.4km az=48.0

GCMT 24 12:04:14.1, 0.2, 0.92N, 97.01E, h24km, MW5.3/72, Moment Tensor Solution. s66, c112, s72, c104; Duration: t=1 Moment tensor: Scale 10^17N; Mn0.74e-03; M00-0.29e-02; M00-0.45e-02; M00.59e-03; M00.41e-01; M00.52e-04; Best double couple; M01.10000e+10; N1P1.8328.00000; 823.00000; 1.103.00000; N2P2.134.00000; 868.00000; 1.85.00000; Principal axes: T 1.0800, Plg67.0000; Azm34.0000; N 0.0410, Plg5.0000; Azm136.0000; P -1.1210, Plg23.0000; Azm228.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 24 12:04:14.1, 0.3, 1.03N, 97.27E, h10km, mB5.2/10 Error ellipse: s-maj=8.2km s-min=5.2km az=48.0

NEIC Felt [I] at Gunungstili. DJA 24 12:04:16.1, 0.7N, 97.28E, h25km, mB5.4/8

ISCJB 24 12:04:17.3, 0.7, 1.12N, 0.04, 97.40E, h0, h42km, 6km, mB5.3/87, MS5.0/29, Error ellipse: s-maj=8.3km s-min=5.1km az=48.0

MOS 24 12:04:17.1, 1.6, 1.06N, 97.18E, h51km, mB5.5/26, MS4.9/5, Error ellipse: s-maj=10.0km s-min=6.3km az=105.0

ISC 24 12:04:19.0, 0.7, 1.12N, 0.04, 97.41E, h0km, 5km, h35km, 3.1km; p-P, n243, c09, 99212, mB5.3/87, MS5.0/29, 12C-10D, Northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GSI Gunungstili, PSI Prap, FRIM Kepong, etc.

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Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHTO Chiang Mai, PALK Pallekele, KKM Kota Kinabalu, etc.

904

Table with columns: SMLA, Simla, Az, Phase ID, Time, Res. Includes stations like DLH Dalhousie, THN Thain Dam, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, Azimuth Error, Elevation Error, Time, Residual. Includes stations like Changchun, Zakamensk, Matushiro Arr, Hailar, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, Azimuth Error, Elevation Error, Time, Residual. Includes stations like Storozhevoye, Severo-Kuril'sk, Petrovsk, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, Azimuth Error, Elevation Error, Time, Residual. Includes stations like MDD 24 12:09:39.5, Balearic Islands, JMA 24 12:11:26.4, Ryukyu Islands, etc.

Table with columns: PPI, Station Name, Frequency, Power, and other technical details. Includes stations like Padang Panjang, PDSI, ARMA, PSI, STKA, etc.

Table with columns: KSH, Station Name, Frequency, Power, and other technical details. Includes stations like KSH, KURK, KURK, AAK, etc.

Table with columns: TOAO, TORD, DBIC, SDV, LCO, LVC, CPUP, CPUP, Code, Station Name, Frequency, Power, and other technical details. Includes stations like Torodi Arr. Sit, Torodi Arr. Bea, Dimbokro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Baijiatou, Chu'ul'man, Wuhao-te, Yakutsk, Seymchan, Wuhao-te, etc.

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

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

IDC 24 14:33:06.1±38.0, 29°23'S-176°63'W, h0km, mb3.7/3, mb1 3.9/3, mb1mx3.7/15, mbtimp3.7/3, Error ellipse: s-maj=702.1km s-min=158.9km az=95.0, Kermadec Islands region

IDC 24 15:17:44.1±3.0, 22°58'N-117°9'W, h0km, mb3.7/2, mb1 3.5/4, mb1mx3.4/22, mbtimp3.6/4, ML3.4/2, Error ellipse: s-maj=89.2km s-min=36.0km az=72.0, Mauritania

IDC 24 14:45:55.3±1.0, 11°7'S:0.1x166°8'E:0.2, h200km, mb4, 1/15, Error ellipse: s-maj=21.9km s-min=14.3km az=89.0

IDC 24 15:34:36.6±91N±122.69E, h34km, mb3.9, ML2.7, MS2.3, MAN 24 15:34:36.6±91N±122.69E, h34km, mb3.9, ML2.7, MS2.3

24d 18h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Kangasniemi, KANGIEMI, KIV, NVAR, NB2, NOA, AKASG, PV10, GERES, TXAR.

ISCJB 24 16:40:03.84.3.21.62N.0.10.143.4E.0.2, h332km,44km, mb3.0/10, mb1.3/0.1, Error ellipse: s-maj=36.7km s-min=15.0km az=172.9

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MJAR, KSRs, SONM, CMAR, WRAB, WRA, ASAR, ZALV, MKAR, MKAR, KURK, KURK, TKM2, BVAR, BRVK, YKA, AREO.

IDC 24 17:04:50.9.1.9.7.81S.119.62E, h0km, mb3.1/2, mb1.3/3.4, mb1mx3.2/19, mbtmp3.1/4, ML3.2/2, Error ellipse: s-maj=170.3km s-min=23.8km az=55.0, Flores Sea

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

MAN 24 17:16:57.16.56N.122.22E, h80km, mb4.2, ML3.0, MS2.8, 1C, Luzon

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PALP, CAUP, BALP, PCPH, ABRA, POLP, PVCP.

NOU 24 17:45:02.1.1.5.20.56S.168.52E, h10km, MD2.6, ML3.3 IDC 24 17:45:05.7.6.2.20.93S.168.17E, h0km, mb3.7/2, mb1.4/0.2, mb1mx3.6/15, mbtmp3.7/2, Error ellipse: s-maj=248.8km s-min=55.5km az=149.0

ISC 24 17:45:02.4.4.7.21.1S.10.7.168.7E.0.7, h2km, 55km, n7, e055.8, mb3.6/2, Loyalty Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PLUM, LASL, DZM, NOUC, WRA, ASAR, GERES.

IDC 24 17:56:33.0.6.6.1.72N.123.10E, h0km, mb4.2/3, mb1.4/3.4, mb1mx3.7/20, mbtmp4.1/4, ML3.7/1, Error ellipse: s-maj=137.7km s-min=99.9km az=85.0, Minahassa Peninsula, Sulawesi

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

MAN 24 18:05:13.16.58N.122.17E, h79km, mb3.8, ML2.6, MS2.2, Luzon

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

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Table with columns: CAUP, CAUP, PALP, PALP, BALP, BALP. Includes station names like Cauayan, Palanan, Baler and various time/residual data.

MOS 24 18:21:33.5.0.6.8.72S.158.72E, h55km, mb4.6/14, Error ellipse: s-maj=13.9km s-min=12.0km az=46.6

ISCJB 24 18:21:34.9.0.3.8.86S.0.05.158.72E.0.05, h66km, mb4.5/42, Error ellipse: s-maj=6.8km s-min=6.5km az=1.3

NEIC 24 18:21:36.7.0.5.0.3.8.76S.158.73E, mb4.7/9, Error ellipse: s-maj=8.2km s-min=7.5km az=102.0

IDC 24 18:21:36.7.0.5.8.88S.158.85E, h75km, 5km, mb4.1/15, mb1.4/2.16, mb1mx4.2/19, mbtmp4.1/16, MS3.7/6, Ms1.3/7.6, ms1mx3.5/22, Error ellipse: s-maj=13.4km s-min=7.6km az=35.0

ISC 24 18:21:36.8.0.3.8.86S.0.05.158.79E.0.05, h68km, h66km, 2.2km, P, n84, e058.86, mb4.5/42, 1C, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like HNR, DZM, CTA, WRAB, WRA, KAKA, GUMO, STKA, STKA, ASAR, ASAR, ASAR.

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

ASAR Alice Springs 27.99 235 P 18 27 20.6 -0.7

910

Table with columns: GYA, GYA, GYA, GYA, GYA, GYA. Includes station names like Cauayan, Palanan, Baler and various time/residual data.

comp=Z,10.0nm,1.0s,mb4.8

comp=Z,70nm,4.9s

comp=N,480nm,17.2s

comp=E,410nm,18.8s

comp=Z,440nm,17.2s

comp=Z,3.0nm,0.9s,mb4.3

comp=Z,5.0nm,0.8s,mb4.6

comp=Z,2.5nm,0.8s,mb4.3, baz=139,slow=7.2, SNR=3.8

comp=Z,4.5nm,0.8s, baz=151,slow=5.9, SNR=4.4

comp=Z,6.0nm,0.9s,mb4.4

comp=Z,1.9nm,13.9s

comp=Z,1.0nm,1.5s,mb4.4

comp=Z,2.0nm,0.9s

comp=Z,2.0nm,0.9s

comp=Z,30nm,18.0s

comp=Z,1.5nm,0.9s,mb3.8, baz=123,slow=5.2, SNR=13

comp=Z,2.0nm,0.9s, baz=119,slow=4.8, SNR=8.3

comp=Z,12nm,18.0s, baz=55,slow=3.8

comp=Z,190nm,6.8s

comp=N,150nm,20.2s

comp=E,360nm,21.4s

comp=Z,210nm,17.8s

comp=Z,340nm,10.6s

comp=Z,13nm,1.0s,mb4.7

comp=Z,120nm,5.8s

comp=E,360nm,16.4s

comp=Z,600nm,17.0s

comp=Z,5.3nm,1.1s,mb4.3

Table with columns: TLY, comp, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BILL Bilibino, QSPA South Pole Qui, MCK McKinley, etc.

IDD 24 18:27:52.82.1, 1.63N, 126.48E, h0km, mb3.4/3, mb1 3.6/3, mb1mx3.4/17, mbtimp3.4/3, Error ellipse: s-maj=179.6km s-min=25.3km az=66.0

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

IDD 24 18:49:16.9.2.3, 6'01.5N, 103.98W, h0km, mb4.0/3, mb1 4.4/3, mb1mx4.0/15, mbtimp4.0/3, MS3.7/4, Ms1 3.6/4, ms1mx3.4/19, Error ellipse: s-maj=92.2km s-min=34.0km az=44.0, Southeast of Easter Island

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

ISCJB 24 18:51:48.5.0.6, 57.69N, 0.03, 7.45E, h0km, Error ellipse: s-maj=6.3km s-min=3.0km az=44.8

CSEM 24 18:51:49.4.0.4, 57.62N, 7.31E, h2km, ML3.0, Error ellipse: s-maj=9.3km s-min=4.5km az=40.0, Suspected Mining explosion.

BER 24 18:51:50.8.3.1, 57.46N, 7.31E, h15km, 19km, MD2.4, ML2.6, ML2.4(NAO)

HELL 24 18:51:51.4.0.0, 57.64N, 7.37E, h10km, ML2.7, MD2.4(BER), ML2.6(BER)

UPL 24 18:51:52.0.57.62N, 7.58E, h0km, ML2.4, Suspected Mining explosion.

NEIC 24 18:51:52.1.57.56N, 7.13E, h9km, ML2.6(BER), After BER.

NAO 24 18:51:56.1.3.1, 58.03N, 7.49E, ML2.3, ISC 24 18:51:49.5.0.6, 57.64N, 0.04, 7.36E, h0km, n58, o1505/103, North Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SNART Snartemo, MUD Monsted U'grnd, etc.

Table with columns: ODD1, comp, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ODD1 Odda, KONO Kongsberg, etc.

ISCJB 24 18:27:57.5.1.1, 1.7N, 101.126, 49E, 0.09, h51km, 14km, mb3.3/3, Error ellipse: s-maj=19.8km s-min=11.0km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like COP Copenhagen, NB2 NORSAR Subarra, etc.

ISCJB 24 18:27:57.5.1.1, 1.7N, 101.126, 49E, 0.09, h51km, 14km, mb3.3/3, Error ellipse: s-maj=19.8km s-min=11.0km

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

ISCJB 24 18:51:48.5.0.6, 57.69N, 0.03, 7.45E, h0km, Error ellipse: s-maj=6.3km s-min=3.0km az=44.8

CSEM 24 18:51:49.4.0.4, 57.62N, 7.31E, h2km, ML3.0, Error ellipse: s-maj=9.3km s-min=4.5km az=40.0, Suspected Mining explosion.

BER 24 18:51:50.8.3.1, 57.46N, 7.31E, h15km, 19km, MD2.4, ML2.6, ML2.4(NAO)

HELL 24 18:51:51.4.0.0, 57.64N, 7.37E, h10km, ML2.7, MD2.4(BER), ML2.6(BER)

UPL 24 18:51:52.0.57.62N, 7.58E, h0km, ML2.4, Suspected Mining explosion.

NEIC 24 18:51:52.1.57.56N, 7.13E, h9km, ML2.6(BER), After BER.

NAO 24 18:51:56.1.3.1, 58.03N, 7.49E, ML2.3, ISC 24 18:51:49.5.0.6, 57.64N, 0.04, 7.36E, h0km, n58, o1505/103, North Sea

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

Table with columns: MDJ, comp, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MDJ, TXAR Lajitas Array, etc.

MAN 24 19:17:14.971N, 125.27E, h26km, mb3.7, ML2.4, MS1.9, Mindanao

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

ISCJB 24 19:18:02.6.47.0, 25.95N, 127.25E, h0km, mb3.6/4, mb1 3.6/4, mb1mx3.4/22, mbtimp3.6/4, Error ellipse: s-maj=857.6km s-min=186.2km az=125.0

ISCJB 24 19:18:37.8.0.5, 27.2N, 0.1, 126.03E, h0km, h217km, 11km, mb3.2/4, Error ellipse: s-maj=20.3km s-min=5.6km

JMA 24 19:18:39.9.0.5, 27.38N, 125.97E, h194km, M3.5, ISC 24 19:18:38.8.0.5, 27.2N, 0.1, 126.03E, h0km, h208km, 13km, n19, r122/30, mb3.2/4, Northwest of Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JKE Kumejima 2, JAGN Aguni-jima, etc.

NEIC 24 19:29:40.4, 16.37N, 96.43W, h63km, MD3.7(MEX), After MEX.

MEX 24 19:29:40.6.0.6, 16.37N, 96.44W, h61km, 11km, MD3.7, Oaxaca

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

ISCJB 24 19:33:45.9.1.4, 48.2N, 0.2, 27.9W, 0.3, h10km, mb3.4/7, MS3.5/7, Error ellipse: s-maj=35.6km s-min=18.5km az=40.1

ISC 24 19:33:45.6.1.4, 48.17N, 28.04W, h0km, mb3.5/7, mb1 3.6/8, mb1mx3.5/28, mbtimp3.5/8, ML4.7/1, MS3.6/7, Ms1 3.5/7, ms1mx3.2/37, Error ellipse: s-maj=40.2km s-min=24.8km az=37.0

NEIC 24 19:33:46.8.1.1, 48.11N, 28.10W, h10km, Error ellipse: s-maj=30.7km s-min=17.5km az=217.0

ISC 24 19:33:47.7.1.4, 48.2N, 0.2, 27.9W, 0.3, h10km, n14, o818/8, mb3.4/7, MS3.5/7, Northern Mid-Atlantic Ridge

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

ISCJB 24 19:33:54.2.0.7, 37.70S, 0.04, 176.80E, 0.05, h11km, 5km, mb3.7/2, Error ellipse: s-maj=6.4km s-min=5.8km az=38.5

NEIC 24 19:33:55.1, 37.77S, 176.83E, h5km, ML4.2(WEL), After NEIC Fall in the Bay of Plenty area.

ISC 24 19:33:57.4.2.0, 37.96S, 176.94E, h34km, 19km, mb3.7/2, mb1 3.9/2, mb1mx3.6/14, mbtimp3.7/2, MS3.6/1, Ms1 3.6/1, ms1mx3.0/20, Error ellipse: s-maj=40.5km s-min=15.3km

24d 20h

2008 JAN

az=162.0
ISC 24 19:33:54.0-0.7, 37.70S; 0:04:176.82E; 0:05, h9km, 5km,
n37, r1903/36, mb3.7/2, 3C, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MARZ Manawaha, WIZ White Island, TGRZ Tauranga, etc.

IDC 24 19:34:35.0-2.0, 22.64S; 174.67W, h0km, mb4.2/5,
mb1 4.4/6, mb1mx4.0/18, mbtmp4.3/6, ML4.2/1, Error
ellipse: s-maj=67.0km s-min=35.0km az=136.0

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

IDC 24 19:35:08.6-1.9, 38.77S; 176.61E, h0km, mb3.7/2,
mb1 4.0/2, mb1mx3.8/13, mbtmp3.7/2, MS3.5/1, Ms1 3.5/1,
ms1mx2.9/23, Error ellipse: s-maj=54.1km s-min=15.3km
az=141.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MARZ Manawaha, WIZ White Island, TGRZ Tauranga, etc.

BJI 24 20:04:05.7, 1:02S; 124:58E, h107km, mb5.2/30, mb5.1/49
IDC 24 20:04:12.2-1.9, 0:01S; 123.99E, h75km, 16km, mb4.7/28,
mb1 4.8/29, mb1mx4.8/31, mbtmp4.7/29, MS3.8/11,
Ms1 3.8/11, ms1mx3.6/27, Error ellipse: s-maj=14.3km
s-min=8.3km az=68.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MARZ Manawaha, WIZ White Island, TGRZ Tauranga, etc.

Code Station Name Az Az' Phase ID Time Res ISC
MNI Manato 1.70 22 Op Pn 20 04 44.0 -0.7
TNTI Ternate 3.29 74 P Pn 20 05 03.3 -1.3
LBMI Labuha 3.34 99 P Pn 20 05 04.3 -1.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KDI Kendari, PCI Palu, AAI Alau, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MSAI Masohi, DAV Davao City (W), DAV Davao City (V), etc.

IDC 24 19:34:35.0-2.0, 22.64S; 174.67W, h0km, mb4.2/5,
mb1 4.4/6, mb1mx4.0/18, mbtmp4.3/6, ML4.2/1, Error
ellipse: s-maj=67.0km s-min=35.0km az=136.0

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

IDC 24 19:35:08.6-1.9, 38.77S; 176.61E, h0km, mb3.7/2,
mb1 4.0/2, mb1mx3.8/13, mbtmp3.7/2, MS3.5/1, Ms1 3.5/1,
ms1mx2.9/23, Error ellipse: s-maj=54.1km s-min=15.3km
az=141.0

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

IDC 24 19:35:10.5-1.0, 37.77S; 0:10:176.82E; 0:10, h20km, 11km,
mb3.6/2, Error ellipse: s-maj=18.2km s-min=10.8km
az=150.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PDSI Padang, PPI Padang Panjang, SSLB Suwanglung, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CTAO Charters Tower, BDT Bhumbol Dam, FORT Forrest, etc.

IDC 24 19:34:38.9-1.6, 22.77S; 0:2:174.4W; 0:3, h35km, n11,
o#818, mb4.3/6, Tonga Islands region

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

IDC 24 19:35:10.9-0.9, 37.79S; 0:09:176.85E; 0:08, h14km, 8km,
n11, o#838/10, mb3.6/2, North Island

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

IDC 24 20:04:15.0-1.0, 0:2S; 124:29E, h104km, mb5.2/29
IDC 24 20:04:15.0-2.0, 0:14S; 0:02:124.20E; 0:03, h113km,
h113km, 3.0km; p-P, n318, r1521/283, mb5.1/111, 19C-11D,
Southern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KKTK Khon Kaen, MEEK Meekatharra, JOW Kunigami, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like HABR, XMAS, KLR, HHC, SKR, BTO, LZH, PEAOB, PETK, HIA, KIP, DRV, SHL, POHA, GTA, SMY, PPT, TIAR, CAL, ULN.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like ULN, LSA, SONM, CIT, MEH, PMOR, VAH, NRGR, CASY, CLNS, BOK, VIS, YAK, MDRS, YAK, MOY, NIKO, MIR, KOD.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like HYB, Vnda, Vnda, AKUT, SBA, WMQ, PTH, AKL, BHPL, MNGI, DDI, NDI, BILL, BILL, KAD, POO, SMLA, GAMB, PAF, AJM, RKT, RKT, DLH, MK31, MKAR, MKAR, MKAR, THN, TIXI, TIXI, TIXI, TNA, ZAAO, ZALV, ZALV, KSH, KSH, KSH, KSH, OHAK, ULHL, KDAK, KDAK, NVS, NVS, NVS, NVS, SVW2, KZA, TKM2, TKM2, BHJ, KBK, UCH, UCH, UCH, KURK, KURK, KURK.

Table with columns: ID, Name, Date, Time, Duration, Status, and other attributes. Includes entries like 109C Camp Elliot, M, 98.41 58 P, 22 43 27.7 -0.7.

Table with columns: ID, Name, Date, Time, Duration, Status, and other attributes. Includes entries like B13A Whitefish, 100.34 42 P, 22 43 36.8 +0.3.

Table with columns: ID, Name, Date, Time, Duration, Status, and other attributes. Includes entries like BOZ Bozeman (W), 102.43 45 P, 22 43 46.8 +1.0.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like K19A, Q19A, R19A, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like KIS, WMOX, BOSA, etc.

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

Table with columns: Name, Time, Date, Type, Status, and other details. Includes entries like ROTZ, PLCA, PASO FLORES, etc.

Table with columns: Name, Time, Date, Type, Status, and other details. Includes entries like LONY, FCH, LPL, LPG, etc.

Table with columns: Name, Time, Date, Type, Status, and other details. Includes entries like LVC, LIMON VERDE, LIMON VERDE, etc.

Table with columns: CAM3, BBGH, BDFE, BDFB, RCBR. Includes station names like Gun Hill, Brasilia, Riachuelo and various numerical data.

ISK 24 22:54:07.0, 34.45N, 33.04E, h5km, MD3.7
CSEM 24 22:54:11.0, 34.45N, 33.06E, h10km, Mw3.3, Error ellipse: s-maj=3.3km s-min=1.9km az=64.0

NIC 24 22:54:11.0, 34.63N, 33.14E, h15km, ML3.5, MW3.3
NIC Felt earthquake; Maximum Intensity 3; Felt III-MW3 at Lirassol.

ISCJJB 24 22:54:12.0, 34.59N, 02.33E, h25km, 4km, Error ellipse: s-maj=4.9km s-min=2.9km az=148.5
GII 24 22:54:13.0, 34.60N, 33.09E, h15km, ML2.9/6

ISC 24 22:54:12.0, 34.61N, 02.33E, h10km, 3km, n92, c081/131, 4C, Cyprus region

Main table for Cyprus region with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists stations like Souini-Zanaja, Lefka, Mammari, Paphos, etc.

Table with columns: MBRI, AOBQ, EIL, AKCD. Includes station names like Mt Berrech, Agaba, Eliat, Akcadag and numerical data.

GUC 24 23:01:53.6, 0.8, 23.73S, 67.23W, h246km, 12km, ML3.9, 1C-1D, Chile-Argentina border region

Table for Chile-Argentina border region with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists stations like LVC, LVC, LVC, etc.

ISCJJB 24 23:10:24.6, 3.8, 6.8S, 0.3, 109.4E, 0.3, h256km, 50km, mb3.6/9, Error ellipse: s-maj=66.3km s-min=14.6km

DJA 24 23:10:24.7, 2.7S, 109.34E, h267km, MLv3.3/6
NEIC 24 23:10:24.2, 1.8, 6.71S, 109.47E, h229km, 31km, mb3.7/3, Error ellipse: s-maj=24.3km s-min=9.6km az=220.0

IDC 24 23:10:26.2, 7.5, 6.81S, 109.39E, h252km, 6.7km, mb3.4/7, mb1 3.5/8, mb1mx3.4/22, mbtm3.3/8, Error ellipse: s-maj=80.9km s-min=14.0km az=60.0

ISC 24 23:10:25.4, 3.9, 6.85S, 0.3, 109.4E, 0.3, h246km, 53km, n14, c056/13, mb3.7/9, Jawa

Table for Jawa region with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists stations like XMISS, FITZ, KAKA, WRA, WRAB, etc.

NEIC 24 23:18:52.1, 4.3, 2.56N, 124.02E, h114km, 41km, mb3.7/2, Error ellipse: s-maj=32.4km s-min=8.3km az=54.0

IDC 24 23:19:07.8, 12.0, 2.32N, 123.89E, h279km, 136km, mb3.0/8, mb1 3.1/8, mb1mx3.0/21, mbtm3.0/8, Error ellipse: s-maj=52.7km s-min=17.9km az=48.0, Celebes Sea

Table for Celebes Sea region with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists stations like KSM, FITZ, WRAB, WB2, etc.

IDC 24 23:46:43.9, 0.9, 19.67N, 76.14W, h0km, mb4.0/10, mb1 4.2/13, mb1mx4.0/26, mbtm4.1/13, ML3.9/3, Error ellipse: s-maj=25.7km s-min=18.6km az=11.0

ISCJJB 24 23:46:45.0, 0.6, 19.69N, 0.03, 76.16W, 0.03, h20km, 6km, mb4.0/12, Error ellipse: s-maj=6.3km s-min=4.4km

NEIC 24 23:46:45.0, 0.4, 19.71N, 76.18W, h10km, mb4.2/2, Error ellipse: s-maj=9.0km s-min=5.9km az=1.0

JSN 24 23:46:46.9, 0.6, 19.74N, 76.14W, h31km, 517km, MD4.7
SSNC 24 23:46:47.3, 0.7, 19.73N, 76.15W, h33km, 6km, MD3.6, ML3.9

Table for Cuba region with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists stations like RCC, RCC, RCC, etc.

Table with columns: CVJ, MTJD, PCJ, PCJ, MCJ, SDDR, GRTK, TEIG. Includes station names like Coleyville, Mount Denham, Portland Cotta, Malvern, etc.

TEIG Tepich 11.40 275 eP S 23 49 36.4 +0.2
TEIG Tepich 11.40 275 eP S 23 49 28.5 +0.3

TEIG comp=E, 1.1nm, 0.3s, baz=323, slow=24, SNR=6.3
SDV comp=E, 0.7nm, 0.3s, baz=8.4, slow=11, SNR=5.8

CMIG Matias Romero 17.94 265 fP P 23 50 56.6 +1.6
CCM Cathedral Cave 22.55 328 eP P 23 51 44.7 -0.9

TXAR Lajitas Array 26.76 296 P P 23 52 26.6 +1.2
PDAR Pinedale Array 36.33 317 P P 23 53 49.5 +0.0

RR12 Red Ridge 37.75 317 eP P 23 54 00.9 -0.6
FRB Froisher Bay 44.38 5 P P 23 54 55.1 -0.6

YKA Yellowknife Ar 50.30 338 P P 23 55 41.7 -0.2
DLBC Dease Lake 54.79 329 P P 23 56 15.4 +0.2

RES Resolute Bay 59.99 354 P P 23 56 23.0 -0.7
ESDC Sonsea Array 64.23 55 P P 23 57 20.2 -0.6

NOA NORSTAR Array B 71.77 31 P P 23 58 08.9 +1.1
TORD Torodi Ar. Bea 74.42 81 P P 23 58 23.8 -0.6

KEST Kesra 75.27 57 P P 23 58 29.7 +0.8
WRA Warramunga Arr 151.31 263 P P 00 06 39.3 -0.9

ASAR Alice Springs 151.79 256 PKPb PKPb 00 06 40.4 -0.8

GUC 24 23:59:13.6, 0.6, 35.04S, 70.58W, h16km, 4km, MD3.5, ML2.6, Chile-Argentina border region

Table for Chile-Argentina border region with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists stations like CICH, CICH, CACH, etc.

CASC 25 00:01:31.6, 2.7, 14.77N, 87.25W, h0km, 12km, MD3.6, ML3.1, C, Honduras

Table for Honduras region with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists stations like TGUH, TGUH, TGUH, etc.

ISK 25 00:01:50.2, 38.71N, 25.84E, h9km, MD3.5
DDA 25 00:01:52.7, 38.90N, 25.98E, h34km, 1km, MD3.5

NEIC 25 00:01:52.7, 38.89N, 26.02E, h28km, 2km, MD3.6(A+TH, MD3.4(ISC), ML3.5(TH), After ATH.

ATH 25 00:01:52.7, 38.89N, 26.02E, h28km, 2km, MD3.6/5
ISCJJB 25 00:01:52.8, 0.5, 38.88N, 0.02, 26.02E, h6km, 3km, Error ellipse: s-maj=3.8km s-min=2.4km az=143.8

CSEM 25 00:01:53.3, 0.1, 38.88N, 25.98E, h5km, ML3.5/8, Error ellipse: s-maj=3.5km s-min=2.6km az=34.0

THE 25 00:01:53.1, 38.89N, 26.05E, h1km, 1km, ML3.5/8, Error ellipse: s-maj=1.1km s-min=0.5km az=83.0

ISC 25 00:01:53.5, 0.5, 38.88N, 0.02, 26.01E, 0.02, h6km, 3km, n115, c19/06/167, 6C, Aegean Sea

Main table for Aegean Sea region with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s ISC. Lists stations like SIGR, SIGR, SIGR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SMG Samos, AKS Akhisar, AOS Alonnisos, APE Apeiranthos, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STH Stony Hill, HOJ Hope, MASC Masc, etc.

IDC 25 00:17:23.1;7.7,11;34S;164;96E,h0km,mb3,7/4, mb1 3.8/4,mb1mx3.6/17,mbtmp3.7/4,MS3.6/1,Ms1 3.6/1, ms1mx2.9/28,Error ellipse: s-maj=239.8km s-min=44.6km az=125.0,Santa Cruz Islands region

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

NEIC 25 00:23:13.9, 16.99N,100.27W,h15km,MD3.6(MEX), After MEX.

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

NEIC 25 00:24:20.6, 15.99N,97.56W,h28km,MD3.7(MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PNIG Pinotepe, VHO Vista Hermosa, HUIG Huatulco, etc.

ISK 25 00:45:33.0,37.00N,29.24E,h5km,MD3.0 AKAS Kula-Manisa, Error ellipse: s-maj=5.7km s-min=4.2km az=172.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GOLH Golhisar, GOLG Golhisar, GOMH Golhisar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, WRA Warramunga Arr, KURK Kurchatov, etc.

JMA 25 01:04:46.9;0.1,43.16N;145.77E,h49km;1km,M3.5, Hokkaido region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEM2 Nemuro 2, JAK Akkeshi, JNK Nakash, etc.

ISCJB 25 01:12:15.1;0.5,21.20S;0.04;67.82W;0.08,h169km;7km, mb4,3/10, Error ellipse: s-maj=11.7km s-min=6.4km az=171.6

IDC 25 01:12:15.3;1.1,21.06S;67.68W,h144km;11km,mb4.1/5, mb1 4.0/9,mb1mx3.7/19,mbtmp3.9/19, Error ellipse: s-maj=28.2km s-min=13.2km az=139.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PB01 Plate Boundary, LVC Limon Verde, LVC Limon Verde, etc.

NEIC 25 01:12:15.4;0.7,21.18S;67.75W,h152km;9km,mb4.2/6, Error ellipse: s-maj=12.5km s-min=10.3km az=97.0

GUC 25 01:12:17.5;1.0,21.30S;68.05W,h172km;9km,ML4.5 ISC 25 01:12:16.0;0.5,21.20S;0.04;67.81W;0.08,h162km;7km, n36,;0.5/04/49,mb4.3/10,6C-2D,Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MACH Maria Elena, MACH Humberston, PECH Pedro de Valdi, etc.

NEIC 25 00:45:33.0,37.00N,29.24E,h5km,MD3.0 AKAS Kula-Manisa, Error ellipse: s-maj=5.7km s-min=4.2km az=172.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PNIG Pinotepe, VHO Vista Hermosa, HUIG Huatulco, etc.

NEIC 25 00:45:33.0,37.00N,29.24E,h5km,MD3.0 AKAS Kula-Manisa, Error ellipse: s-maj=5.7km s-min=4.2km az=172.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARE Arequipa, LCO Las Campanas, LCO LCO, etc.

ISK 25 00:45:33.0,37.00N,29.24E,h5km,MD3.0 AKAS Kula-Manisa, Error ellipse: s-maj=5.7km s-min=4.2km az=172.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARE Arequipa, LCO Las Campanas, LCO LCO, etc.

KRSC 25 01:17:31.0;0.3,54.65N;162.04E,h40km;40km,ML3.5, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TUMR Tumrok, TUMR Kamenistaya, KMNZ Zelenaya, etc.

ISCJB 25 00:13:45.8;0.4,19.73N;0.04;76.19W;0.04,h33km, Error ellipse: s-maj=6.0km s-min=3.8km az=137.7

SSNC 25 00:13:47.4;4.6,19.68N;76.16W,h8km;999km,MD3.1, ML2.8

JSN 25 00:13:47.5;0.8,19.67N;76.30W,h15km;375km,MD3.8 ISC 25 00:13:46.1;0.9,19.75N;0.04;76.18W;0.04,h4km;8km, n13,,069/23,7D,Cuba region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RIO Carpintero, RCC Rio Carpintero, RCC Rio Carpintero, etc.

ISK 25 00:45:33.0,37.00N,29.24E,h5km,MD3.0 AKAS Kula-Manisa, Error ellipse: s-maj=5.7km s-min=4.2km az=172.4

ISK 25 00:45:33.0,37.00N,29.24E,h5km,MD3.0 AKAS Kula-Manisa, Error ellipse: s-maj=5.7km s-min=4.2km az=172.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DAT Datca, KHK Karahalli, KHL Karahalli, etc.

IDC 25 00:54:08.7;2.7,28.50N;139.73E,h0km,mb3.6/5, mb1 3.7/6,mb1mx3.5/23,mbtmp3.6/6,ML3.6/1, Error ellipse: s-maj=115.6km s-min=21.3km az=75.0, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes station MJAR Matsushiro Arr.

Table with columns for property ID, name, location, price, and status. Includes entries like CD2, KMI, FITZ, FX1, LZH, ASAR, SONM, CMZ, DMR, MBWA, PSI, ARMA, STKA, FORST, MEK, BILL, WMQ, BLDU, KLB, MUN, ZALV, MK31, MKAR, KDAC, KURK, KURK, URZ, PAX, RPZ, BVAR, DAWY, HNT, INK, DLB, NLWA, B04A, E03A, C04A, GNW, B05A, JCW, D05A, RPW, B06A, F04A, YKA, H04A, A07A, F05A, D06A, E06A, B07A, G05A, E07A, C07A, H05A, F06A, I05A, A08A, D07A, B08A, E08A, R07A, H06A.

Table with columns for property ID, name, location, price, and status. Includes entries like A09A, C08A, K05A, I06A, G07A, D08A, E08A, B09A, J06A, A10A, D09A, I07A, G08A, E09A, H08A, BEKR, K07A, L07A, I08A, N06A, O06A, E10A, M07A, I09A, G10A, BMO, N07B, L08A, M08A, E11A, O07A, R06C, K09A, F11A, G11A, I10A, L09A, N08A, BSMT, B13A, O08A, C13A, H11A, K10A, M09A, F12A, A14A, NVAR, SWMT, L10A, MFID, O09A, K11A, M10A, E13A, A15A, F13A, P09A, SLMT, H12A, D14A, L11A, O10A, B15A, G13A, J12A, CHMT, E14A, C15A, H13A, P10A, A16A, K12A, HLID, L12A, D15A, G14A, I13A, B16A, MPMC, E15A, LRMC.

Table with columns for property ID, name, location, price, and status. Includes entries like J13A, O11A, C16A, H14A, ELK, N12A, F15A, A17A, I14A, K13A, FURC, LRM, DLMT, HRY, Q11A, D16A, J14A, B17A, G15A, E16A, L13A, H15A, O12A, R11A, M13A, GSC, C17A, P12A, A18A, BOZ, BOZ, I15A, G16A, D17A, K14A, Q12A, B18A, L14A, E17A, M14A, EGMT, T11A, QLMT, K15A, R12A, P13A, F17A, S12A, H16A, N14A, V11A, G17A, Q13A, I16A, E18A, L15A, GMRC, J16A, M15A, R13A, SPUT, RR12, K16A, IMW, N15A, DUG, DUG, F18A, P14A, V12A, Q14A, S13A, I17A, BC3, LOHW, T13A, L16A, IRM, M16A, U13A, RLMT, S14A, P15A, L17A, FFC, Q15A.

Table listing various stations with columns for call sign, name, frequency, and other technical details. Includes stations like JLD, J18A, T16A, etc.

Table listing various stations with columns for call sign, name, frequency, and other technical details. Includes stations like PLCA, DBIC, LCO, LVC, etc.

Table listing various stations with columns for call sign, name, frequency, and other technical details. Includes stations like HIO, YAG, YAI, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like OTAV Otavalo, W14A Seligman, ISCO Idaho Springs, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like BOZ Bozeman (W), K10A MacKenzie Ranc, BEKR Beavouath, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like HHC Lanzhou, LZH Lanzhou, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, ISC, h m s ISC. Contains data for stations like Krupnik, Stip, Valandovo, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, ISC, h m s ISC. Contains data for stations like Podgorica, Berane, Ulcinj, etc.

Table with columns: Code, Station Name, A° AZ', Phase ID, Time Res, ISC, h m s ISC. Contains data for stations like Yellowknife Ar, Alice Springs, WRA, etc.

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

ISCJB 25 04:58:53.5 1.9 8:31S, 120:73E, h0km, mb4.7/1, mb1.4/5.3, mb1mx3.9/17, mbtmp4.3/ML4.3/2, Error ellipse: s-maj=222.0km s-min=26.1km az=55.0

ISCJB 25 04:58:56.3 1.3 8:45S, 120:6E, 0:3, h33km, mb4.0/3, Error ellipse: s-maj=58.1km s-min=17.7km az=140.5

NEIC 25 04:58:58.5 1.0 8:51S, 120:50E, h35km, mb4.1/2, Error ellipse: s-maj=42.5km s-min=13.7km az=51.0

ISC 25 04:58:58.5 1.3 8:55S, 120:5E, 0:3, h35km, n7, 0:039/7, mb4.0/3, Flores region

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

ISCJB 25 05:02:53.0 1.0 9:47N, 150:07W, 153:95E, 0:07, h49km, 7km, mb4.4/49, MS3.8/4, Error ellipse: s-maj=12.4km

MOS 25 05:02:53.9 1.4 4:47YN, 153:86E, h56km, mb4.6/17, Error ellipse: s-maj=10.8km s-min=7.5km az=87.3

BUJ 25 05:02:54.5 4:47YN, 154:13E, h76km, mb4.6/9, mb4.6/13, Ms4.1/5, Ms7.3/9.5

SKHL 25 05:02:55.8 0.9 4:47YN, 154:00E, h112km, 25km, mb4.8/6, msh5.8/2

ISC 25 05:02:55.8 2.8 4:47YN, 153:81E, h60km, 25km, mb3.9/24, mb1.4/126, mb1mx0.9/30, mbtmp3.9/26, ML3.3/2, MS3.4/3, Ms1.3/4.3, ms1mx3.0/39, Error ellipse: s-maj=16.8km s-min=10.8km az=156.0

NEIC 25 05:02:56.2 1.1 4:47YN, 153:90E, h62km, 6km, mb4.4/15, Error ellipse: s-maj=13.0km s-min=6.6km az=163.0

ISC 25 05:02:56.0 0.8 4:47YN, 153:89E, 0:07, h54km, 6km, n128, 0:1904/134, mb4.4/49, MS3.8/4, 11C-5D, Kuril Islands

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

Main table with columns: KUR, KUR, KUR, KUR, KUR, etc. Includes stations like KUR, KUR, KUR, KUR, KUR, etc.

Table with columns: PKI, DMN, GKN, DANN, KOLN, ARCES, JOF, JOF, NVAR, KBL, KBL, KAF, KAF, DUG, DUG, DUG, DUG, DUG, etc.

ISC 25 05:25:32.2 2.9 8:28S, 111:85E, h0km, mb3.2/4, mb1.3/4.4, mb1mx3.3/18, mbtmp3.2/4, Error ellipse: s-maj=136.8km s-min=23.2km az=53.0

ISCJB 25 05:25:32.9 1.3 8:35S, 111:34E, 0:07, h88km, 11km, mb3.1/4, Error ellipse: s-maj=25.1km s-min=10.6km az=14.3

DJA 25 05:25:38.8 9:05S, 111:33E, h15km, MLV4.0/4

ISC 25 05:25:39.3 1.5 8:35S, 111:34E, 0:07, h73km, 14km, n8, 0:092/12, mb3.1/4, Jawa

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

0.2nm,0.4s,mb3.5,baz=191,slow=7.8,SNR=2.4
MKAR Makanchi Array 61.19 338 P 05 35 45.4 -0.9

CASC 25 05:25:54.7±1.9,11.39N,86.96W,h56km±17km,MD3.6,
ML3.2,1C,Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COPN Copaltepe, MIRAM Miramar, CSNG Cerro Negro, etc.

IDC 25 05:26:36.6-4.1,2.68N,95.94E,h0km,mb3.4/4,mb1 3.5/4,
mb1mx3.3/21,mbtmp3.4/4, Error ellipse:
s-maj=156.6km s-min=27.6km az=58.0, Off west coast
of northern Sumatra

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

GEN 25 05:33:16.9,43.45N,12.31E,h1km,ML2.5
CSEM 25 05:33:19.8,0.1,44.15N,12.17E,h10km,ML2.9/7, Error
ellipse: s-maj=3.0km s-min=2.7km az=38.0

ISCBJ 25 05:33:20.3,0.3,44.14N,0.02,12.10E,0.2,h2km±3km,
Error ellipse: s-maj=3.9km s-min=3.1km az=168.1

NEIC 25 05:33:20.5,44.12N,12.15E,h10km,ML2.7(LDN),
ML2.5(ROM), After ROM

ROM 25 05:33:20.5,0.1,44.12N,12.15E,h10km,MD2.6/20,
ML2.5/15, Error ellipse: s-maj=1.8km s-min=1.1km az=34.0

LDG 25 05:33:21.3,0.1,44.10N,12.17E,h10km,ML2.8/11, Error
ellipse: s-maj=3.5km s-min=2.0km az=40.0

ISC 25 05:33:20.9,0.3,44.12N,0.02,12.14E,0.03,h21km±4km,
n116, r1803/162, SC-4D, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FAEN Faenza, VMG Vicchio, CRE Caprese Michel, etc.

516nm,0.8s
CRMI Carmignano 0.91 249 Pg Pb 05 33 37.5 -0.4

516nm,0.8s
CRMI Carmignano 0.91 249 Pg Pb 05 33 37.5 -0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNTG Esanatoglia, SARO Satorosso, BACM Baccana, etc.

CSEM 25 05:53:46.2,0.2,40.140N,42.47E,h15km,MD2.9, Error
ellipse: s-maj=5.6km s-min=4.1km az=45.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KARS Kars, DDEM Demirkent, KRSC 25 06:00:56.7, etc.

IDC 25 05:43:15.7±53.0,23.26S,179.00W,h0km,mb4.0/3,
mb1 4.2/3,mb1mx3.8/16,mbtmp4.0/3, Error ellipse:
s-maj=964.0km s-min=148.0km az=86.0, South of Fiji
Islands

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

JMA 25 06:39:44.5-0.2,29.60N,128.71E,h258km,MS3.5,
Northwest of Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JAM Amami Oshima, JTK Tokunoshima, etc.

IDC 25 06:46:54.8±2.5,16.08S,173.30W,h414km,204km

25d 8h

2008 JAN

934

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like K19A, G17A, WALA, C15A, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like UPC Ujice, UPC Ujice, Collm, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like BGF Bois d'Agland, LCF Toulx Ste Croi, etc.

NEIC 25 07:43:11.3, 38.85N-21.52E, h29km, MD3.2(A)H, After ATH.

ISCJB 25 07:43:11.9, 1.1, 38.86N, 0.02-21.56E, h15km, 7km, Error ellipse: s-maj=4.1km s-min=3.5km az=13.2

SKO 25 07:43:12.0, 38.97N-21.71E, h0km ATH 25 07:43:11.3, 38.85N-21.52E, h29km, 2km, MD3.2/11

CSEM 25 07:43:12.5, 0.3, 38.85N-21.54E, h29km, 2km, MD3.2, Error ellipse: s-maj=5.1km s-min=4.0km az=89.0

THE 25 07:43:12.3, 38.87N-21.56E, h12km, 1km, ML3.5/8, Error ellipse: s-maj=1.0km s-min=0.6km az=96.0

ISC 25 07:43:12.1, 0.6, 38.86N, 0.02-21.54E, 0.03, h15km, 3km, n59, 0.86/99, 4C, Greece

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like EVR Evrytania, EFP Evrytania, etc.

IDC 25 07:47:46.7, 3.9, 7.02S, 126.46E, h416km, 46km, mb3.0/4, mb1 3.0/6, mb1mx3.0/17, mb2mx2.9/6, Error ellipse: s-maj=165.6km s-min=12.5km az=67.0, Banda SEA

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like WRA Warramunga Arr, WRA 0.5mm, etc.

IDC 25 08:16:03.2.8.1,30.93S-179.48W,h368km,72km,mb2.9/3,mb1 3.2/4,mb1mx3.1/15,mbtmp3.1/4,Error ellipse: s-maj=85.2km s-min=59.3km az=32.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include URZ Urewera, URZ Urewera, STKA Stephens Creek, ASAR Alice Springs, ASAR Warramunga Arr, WRA Warramunga Arr.

ISC/JB 25 08:39:42.2.1.0,24.24N,0.06:82.54E,0.05,h10km,Error ellipse: s-maj=8.8km s-min=6.8km az=177.2

DMN 25 08:39:42.8.0.5,23.95N,82.52E,h10km,MJ4.5/3,Error ellipse: s-maj=10.3km s-min=9.5km az=96.0

NDI 25 08:39:45.7.3.5,23.47N,82.73E,h10km,ML2.9

ISC 25 08:39:40.9.0.7,24.04N,0.05:82.48E,0.05,h10km,n21,+132/32,Northern India

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ALBI Allahabad, BOK Bokaro, KOLN Koldanda, DMN Daman, PKIN Phulchoki, PKIN Pulchoki, GKN Gorkha, DANN Dangsing, KKN Kakani, BHPL Bhopal, RAMN Ramite, JIRN Jiri, GUN Gumba, ODAN Odare, TAPN Taplejung, AKL Akola, AKL Karad.

ISC/JB 25 09:19:45.2.0.5,49.14N,0.03:16.02E,0.03,h10km,Error ellipse: s-maj=4.5km s-min=3.0km az=15.8

CSEM 25 09:19:46.2.0.3,50.47N,16.03E,h10km,ML2.7/7,Error ellipse: s-maj=9.1km s-min=4.4km az=9.0

PRU 25 09:19:46.9.0.6,50.51N,0.03:16.06E,0.04,h13km,5km,n18h,0.077/34,Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include UPC Ujice, DPC Dobruska-Polom, KSP Ksiaz, PVCC Panska Ves, PVCC Panska Ves, PRU Pruhonice, PRU Pruhonice, VRAC Vranov, OKC Ostrava-Krasne, OKC Ostrava-Krasne, CLL Collim, KHC Kasperske Hory, KHC Kasperske Hory, NKC Novy Kostel, NKC Novy Kostel.

IDC 25 09:28:38.5.5.9,22.81N-119.99E,h0km,mb3.3/3,mb1 3.6/3,mb1mx3.2/21,mbtmp3.3/3,Error ellipse: s-maj=384.3km s-min=35.2km az=87.0,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include OZH Quanzhou, WRA Warramunga Arr, ASAR Alice Springs.

YKA Yellowknife Arr 84.65 22 P P 09 41 13.7 -0.1

IDC 25 09:34:39.0.5.1,2.71S:139.37E,h0km,mb3.9/2,mb1 4.2/3,mb1mx3.8/14,mbtmp4.0/3,ML4.2/1,MS3.7/4,MS1 3.8/4,ms1mx3.4/22,Error ellipse: s-maj=202.5km s-min=29.4km az=67.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include COEN Coen, KAKA Kakadu, KAKA Kakadu, GUMO Guam, WRAB Tennant Creek, WRAB Warramunga Arr, WRA Warramunga Arr, FITZ Fitzroy Crossi, FITZ Alice Springs, KKM Kota Kinabalu, STKA Stephens Creek, NWAO Narrogin (SRO), KSRS Korea Array, MK31 Makanchi Array, MKAR Makanchi Array, Vnda Vanda.

ISC/JB 25 10:10:29.0.0.5,42.42N,0.02:26.13E,0.02,h0km,3km,Error ellipse: s-maj=2.6km s-min=2.4km az=40.3

THE 25 10:10:29.1,42.47N,26.13E,h0km,ML4.1/8,Error ellipse: s-maj=1.6km s-min=1.6km az=14.0

ISK 25 10:10:29.5,42.40N,26.11E,h8km,MD3.7

NEIC 25 10:10:20.0,42.37N,26.07E,h5km,MD3.0(SOF),Error ellipse: s-maj=4.9km s-min=3.0km az=62.0

NEIC Felt at Yambol, SOF 25 10:10:30.0,42.51N,26.12E,h15km,MD2.7

CSEM 25 10:10:30.0,42.40N,26.12E,h2km,MD2.8,Error ellipse: s-maj=2.3km s-min=1.9km az=28.0

SKO 25 10:10:32.7,42.40N,26.02E,h15km

ISC 25 10:10:29.8.0.4,42.43N,0.02:26.14E,0.02,h1km,3km,n206,0.090/259,20C-9D,Bulgaria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include JMB Yambol, DIM Dimitrovgrad, DIM Dimitrovgrad, EDRB Edirne, EDRB Edirne, SZH Strazhica, KDZ Kurdzhali, KDZ Kurdzhali, PVL Pavlikeni, PVL Pavlikeni, PVL Pavlikeni, PVL Plovdiv, PVL Plovdiv, PRD Provadia, PRD Provadia, PRD Provadia, RZM Rozhen, ZIMR Zimri, ZIMR Zimri, RDO Rodhopi, PGB Panagyurishte, PGB Panagyurishte, PGB Panagyurishte, ALN Alexandroupoli, ALN Alexandroupoli, ENEZ Enez, ENEZ Enez, TKR Tekirdag, TKR Tekirdag, TKR Tekirdag, CTYL Yal??k??y-??at, CTYL Yal??k??y-??at, RKY Sarkoy-Tekirda, RKY Sarkoy-Tekirda, RKY Sarkoy-Tekirda, SART Tekirdag, SART Tekirdag, BUC1 Bucharest, BUC1 Bucharest, BUC1 Bucharest, PSN Preselentsi, SLVT Silivri, SLVT Silivri, SLVT Silivri, SLVT Silivri, MMB Musomiste, MMB Musomiste, NVR Neurokopi, LPK Lapseki, LPK Lapseki, LPK Lapseki, CTKS Kestaneelik-??a

CTKS Kestaneelik-??a 2.13 123 ePn Pn 10 11 06.6 +0.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CTTA Catala, ELBA Catala, ELBA Catala, VLSA Vitosha, VTS Vitosha, VTS Vitosha, VTS Vitosha, GADA Gvigeada, GADA Gvigeada, SRS Serrai, SRS Serrai, SRS Serrai, BGKT Bogazkoy, BGKT Bogazkoy, CVD Cernavoda, CVD Cernavoda, CVD Cernavoda, KKB Kibinica, KKB Kibinica, EDC Edinacik, EDC Edinacik, KLYT Kilyos, KLYT Kilyos, ISK Istanbul-Kandi, ISK Istanbul-Kandi, HARR Harsova, HARR Harsova, HARR Harsova, HARR Harsova, EZN Ezine, EZN Ezine, TIRR Tirgusor, TIRR Tirgusor, TIRR Tirgusor, TIRR Tirgusor, LIA Limnos Island, LIA Limnos Island, LIA Limnos Island, LIA Limnos Island, OUR Ouranopolis, OUR Ouranopolis, OUR Ouranopolis, KCT Karacabey, KCT Karacabey, KCT Karacabey, KNT Kendrickon, KNT Kendrickon, ARMT Armutlu, ARMT Armutlu, ARMT Armutlu, PLG Polygyros, PLG Polygyros, PLG Polygyros, VAY Valandovo, VAY Valandovo, VAY Valandovo, VAY Valandovo, SILT Sile, SILT Sile, SILT Sile, HORT Hortiatis, HORT Hortiatis, HORT Hortiatis, STIP Stip, STIP Stip, GEMT Gemlik, GEMT Gemlik, GEMT Gemlik, YLV Yalova, YLV Yalova, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, BALB Balikesir, BALB Balikesir, BALB Balikesir, HRT Hereke, HRT Hereke, VOIR Voiron, VOIR Voiron, PAIG Paliouri, PAIG Paliouri, PAIG Paliouri, GRG Griva, GRG Griva, GRG Griva, PRK Paraskevi, PRK Paraskevi, PRK Paraskevi, BARS Barje, SIGR SIGRI, SIGR SIGRI, SIGR SIGRI, NISS Nis, ADVT Abdulvahap, ADVT Abdulvahap, ADVT Abdulvahap, TOLC Boljevac, TOLC Boljevac, DST Dursunbey, DST Dursunbey, DST Dursunbey, PLOA Plostina, VRI Vrincoiaia, VRI Vrincoiaia, LIT Litokhoron, LIT Litokhoron, LIT Litokhoron, KRUS Krusevo, KRUS Krusevo, GZR Gura Zlata, GZR Gura Zlata, GZR Gura Zlata, GULT Gulveren, GULT Gulveren, HENT Hendek, HENT Hendek, CHOS Chios island, CHOS Chios island, CHOS Chios island, GDZ Gediz, GDZ Gediz, GRUS Gruza, MDU Mudurnu, MDU Mudurnu

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like MDU, AGG, BZS, BBL, BURAR.

CASC 25 10:37:43.1±2.4, 12.85N:90.61W, h0km, mD3.7
ISCJB 25 10:37:44.7±1.7, 12.78N:2.90W, 0.1, h53km, mD3.1

IDC 25 10:37:44.5±10.0, 12.61N:90.30W, h37km, mD3.4/3,
mb3.5/2, mb1tmx3.5/19, mbtm3.6/5, ML3.4/2, MS3.5/2

NEIC 25 10:37:46.1±1.5, 12.67N:90.57W, h35km, Error ellipse:
s-maj=28.9km s-min=12.4km az=209.0

ISC 25 10:37:46.5±1.6, 12.8N:0.1:90.5W, 0.1, h42km, 15km, n24,
±121/18, mb3.7/3, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOQS, SNET, RBDL, LFRS, NBG, JAT, MTO2, TP2, TGUH, JTS, CMIG, MACH, TEIG, TXAR, TKL, NVAR, SCHQ, YKA, CMAR.

ISCJB 25 10:56:01.9±0.7, 21.90S:0.04:68.56W, 0.1, h115km, 8km,
mb3.5/2, Error ellipse: s-maj=15.0km s-min=7.1km

GUC 25 10:56:03.1±0.9, 21.89S:68.65W, h109km, mD3.1,
ML3.9

NEIC 25 10:56:03.1, 21.89S:68.65W, h109km, M3.1(GUC), After
GUC.

IDC 25 10:56:03.2±1.1, 22.00S:68.35W, h102km, 13km, mb3.3/2,
mb1 3.4/5, mb1tmx3.7/17, mbtm3.3/2.5, Error ellipse:
s-maj=40.4km s-min=24.9km az=118.0

ISC 25 10:56:03.0±0.6, 21.90S:0.04:68.55W, 0.09, h107km, 8km,
n6, ±0596/26, mb3.5/2, 1C-6D, Chile-Bolivia border
region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LVC, BVAR, BRVK, MK31, MKAR, MKAR, MKAR, ZAAO, ZALV, ZALV, ZALV, AAK, AKTK, AKTO, YKA.

IDC 25 11:08:22.7±24.0, 19.28S:175.43W, h0km, mb3.7/3,
mb1 4.0/4, mb1tmx3.7/18, mbtm3.9/4, ML4.5/1, Error
ellipse: s-maj=465.1km s-min=53.4km az=64.0, Tonga
Islands

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

KRSC 25 11:08:37.3±1.0, 50.60N:158.03E, h5km, 5km, ML3.8,
East of Kuril Islands

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RUS, GRL, GRL, PET, PET, PET, ANV, ANV, ANV, TUMR, TUMR, TUMR, KBTR.

ISCJB 25 11:13:44.3±0.6, 16.70S:0.07:71.4W, 0.1, h46km, 6km,
mb3.7/7, Error ellipse: s-maj=18.8km s-min=7.6km

NEIC 25 11:13:45.2±0.7, 16.61S:71.19W, h35km, ML4.3(LIM),
Error ellipse: s-maj=24.9km s-min=11.0km az=64.0

ISC 25 11:13:48.4±1.0, 16.78S:0.08:71.4W, 0.1, h74km, 12km,
n19, ±0875/19, mb3.7/7, 1C, Southern Peru

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARE, ARE, LVC, LVC, LVC, LVC, NNA, NNA, NNA, NNA, SIV, SIV, CFAA, CFAA, PLCA, PLCA, SDV, SDV, PCRV, PCRV, TXAR, TXAR, PDAR, PDAR, ULM, ULM, TORD, TORD, YKA, YKA, WRA, WRA, ZALV, ZALV, SONM, SONM.

ISCJB 25 11:17:58.1±0.7, 50.54N:0.06:73.83E, 0.06, h10km, Error
ellipse: s-maj=9.1km s-min=5.6km az=4.3

NEIC 25 11:18:00.9±0.6, 50.51N:73.69E, h10km, Error ellipse:
s-maj=10.2km s-min=7.2km az=21.0

IDC 25 11:18:02.9±0.8, 50.90N:73.63E, h0km, mb3.0/1,
mb1 3.1/6, mb1tmx3.0/28, mbtm3.0/6, ML2.6/5, Error
ellipse: s-maj=20.4km s-min=8.2km az=27.0

ISC 25 11:18:00.8±0.7, 50.56N:0.06:73.76E, 0.06, h10km, n14,
±0593/24, Central Kazakhstan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURK, KURK, KURK, BVAR, BVAR, BRVK, BRVK, MK31, MKAR, MKAR, MKAR, ZAAO, ZAAO, ZALV, ZALV, ZALV, AAK, AKTK, AKTO, YKA.

IDC 25 11:19:15.2±1.7, 5.34S:123.53E, h0km, mb3.3/2,
mb1 3.4/3, mb1tmx3.9/18, mbtm3.3/3, ML3.2/1, Error
ellipse: s-maj=295.9km s-min=27.3km az=59.0, Banda
Sea

ISCJB 25 11:26:28.7±1.0, 31.64N:103.49E, 0.04, h7km, 7km,
Error ellipse: s-maj=6.0km s-min=3.6km az=41.0

SGS 25 11:26:29.9, 31.57N:49.34E, h2km
KISR 25 11:26:29.4±0.4, 31.62N:49.71E, h34km, 993km, ML2.9

CSEM 25 11:26:30.0±0.2, 31.65N:49.58E, h10km, ML2.2, Error
ellipse: s-maj=6.6km s-min=3.1km az=116.0

TEH 25 11:26:31.2, 31.72N:49.57E, h10km
ISC 25 11:26:29.5±1.1, 31.63N:103.49E, 0.04, h4km, 8km,
n38, ±0878/50, Western Iran

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like comp=N, IGAR, IGAR, IKLH, IKLH, IKLH, UMR, UMR, UMR.

ISCJB 25 11:33:04.9±0.3, 49.37N:0.02:6.73E, 0.03, h0km, Error
ellipse: s-maj=2.6km s-min=2.2km az=136.6

CSEM 25 11:33:05.9±0.2, 49.38N:6.72E, h2km, ML2 5/17, Error
ellipse: s-maj=3.6km s-min=3.2km az=149.0

LDG 25 11:33:06.9±0.1, 49.39N:6.79E, h1km, ML2.5/19, Error
ellipse: s-maj=0.9km s-min=0.9km az=123.0, Suspected
(Mining induced).

NEIC 25 11:33:06.9, 49.39N:6.79E, h1km, ML2.5(LDG),
ML2.4(S7R), After LDG.

BGR 25 11:33:07.4±0.3, 49.37N:6.82E, h1km, ML2 2/3, Error
ellipse: s-maj=4.4km s-min=3.3km az=57.0

ISC 25 11:33:05.7±0.3, 49.39N:0.02:6.70E, 0.03, h0km, n63,
±1511/11, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOQSS, ASVS, LYL, LYL, LYL, RUP, RUP, WLF, WLF, WLF, WLF, ABH, ABH, ABH, ABH, LANF, LANF, LANF, LANF, KTD, KTD, CDF, CDF, RFYF, RFYF, RFYF, ECH, ECH, ECH, ECH, THEF, THEF, THEF, THEF, MEM, MEM, SHPR, SHPR, IPIR, IPIR.

ISCJB 25 11:33:04.9±0.3, 49.37N:0.02:6.73E, 0.03, h0km, Error
ellipse: s-maj=2.6km s-min=2.2km az=136.6

CSEM 25 11:33:05.9±0.2, 49.38N:6.72E, h2km, ML2 5/17, Error
ellipse: s-maj=3.6km s-min=3.2km az=149.0

LDG 25 11:33:06.9±0.1, 49.39N:6.79E, h1km, ML2.5/19, Error
ellipse: s-maj=0.9km s-min=0.9km az=123.0, Suspected
(Mining induced).

NEIC 25 11:33:06.9, 49.39N:6.79E, h1km, ML2.5(LDG),
ML2.4(S7R), After LDG.

BGR 25 11:33:07.4±0.3, 49.37N:6.82E, h1km, ML2 2/3, Error
ellipse: s-maj=4.4km s-min=3.3km az=57.0

ISC 25 11:33:05.7±0.3, 49.39N:0.02:6.70E, 0.03, h0km, n63,
±1511/11, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RUP, RUP, WLF, WLF, WLF, WLF, ABH, ABH, ABH, ABH, LANF, LANF, LANF, LANF, KTD, KTD, CDF, CDF, RFYF, RFYF, RFYF, ECH, ECH, ECH, ECH, THEF, THEF, THEF, THEF, MEM, MEM, SHPR, SHPR, IPIR, IPIR.

25d 12h

Table with columns: CLL, Colim, 75.88 334, eP, P, 12.00 30.0 -0.5, etc.

NEIC 25 12:04:25.9, 14:47N:94.06W, h15km, MD4.1 (MEX), After MEX.

MEX 25 12:04:25.9, 0.8, 14:47N:94.06W, h15km, 26km, MD4.1, Off coast of Chiapas

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

ISCJB 25 12:04:36.8, 1.5, 21.1S, 0.2:178.7W, 0.1, h58km, 22km, mb3.6/7, Error ellipse: s-maj=32.3km s-min=14.7km az=148.3

NEIC 25 12:04:38.0, 1.1, 21.09S:178.56W, h59km, 14km, mb3.9/1, Error ellipse: s-maj=26.3km s-min=11.6km az=149.0

ISC 25 12:04:40.4, 0.7, 21.22S:178.53W, h616km, 58km, mb3.1/7, mb1 3.4/8, mb1mx3.2/17, mbmp3.1/8, Error ellipse: s-maj=47.5km s-min=22.2km az=172.0

ISC 25 12:04:37.5, 1.4, 21.15S:178.5W, 0.1, h579km, 20km, n19, c053/14, mb3.6/7, Fiji Islands region

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

SKHL 25 12:16:23.7, 0.3, 53.00N:142.90E, h10km, mb4.1/5, mb4.4/7.1, mbv4.8/1, IC, Sakhalin Island

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

2008 JAN

Table with columns: HABR, Khabarovsk, 6.73 231, eSg, Sg, 12.20 12.2 +13, etc.

NIED 25 12:18:00, 45:50N:149:80E, h98km, Mw4.4 Best double couple: Mo:4.10000e10, Np2:0.04:149:65E:0.06, h92km, 5km, lambda=126.000000, NP2:2.30:000000, delta=36.000000, lambda=2.000000

SKHL 25 12:18:32.2, 2.4, 45:00N:150:00E, h52km, 20km, mb4.9/2, ISCJB 25 12:18:36.5, 0.5, 45:38N:0.0:149:65E:0.06, h92km, 5km, mb4.0/24, Error ellipse: s-maj=7.9km s-min=4.3km az=42.0

MOS 25 12:18:36.3, 1.7, 45:44N:149:61E, h84km, mb4.2/5, Error ellipse: s-maj=9.7km s-min=7.4km az=59.7

JMA 25 12:18:36.2, 0.5, 45:51N:149:81E, h30km, M4.7, NEIC 25 12:18:38.9, 0.8, 45:46N:149:54E, h95km, 7km, mb4.4/6, Error ellipse: s-maj=12.5km s-min=6.0km az=141.0

IDC 25 12:18:40.5, 2.4, 45:58N:149:51E, h106km, 21km, mb3.6/17, mb1 3.8/21, mb1mx3.7/28, mbmp3.7/21, Error ellipse: s-maj=18.2km s-min=12.5km az=145.0

ISC 25 12:18:38.2, 0.5, 45:36N:0.04:149:66E:0.06, h92km, 5km, n94, c1932/118, mb4.0/24, 2D, Kuril Islands

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

YUK YUK Yuzh-Kuril'sk 3.01 245 i/PN Pn Pn max 12 19 25.1 +1.2

NEM2 Nemuro 2 3.44 236 P Pn 12 19 29.4 -0.3

JRA Rausu 3.53 248 P Pn 12 19 30.0 +1.1

JNK Nakash 3.95 245 P Pn 12 19 30.0 +1.4

JAK Akkeshi 4.28 238 P Pn 12 19 40.8 -0.2

JTK Abashiri-Toko 4.33 253 P Pn 12 19 43.2 +1.5

JMP Mashurupp 4.69 255 P Pn 12 19 48.7 +2.1

JAR Ashorobuto 4.76 246 P Pn 12 19 48.6 +1.9

JOB Onbets 4.86 242 P Pn 12 19 49.5 +0.6

JOE Soyaes 5.02 268 P Pn 12 19 44.4 +0.6

YSS Yuzh-Sakhalins 5.05 291 Pn Pn 12 19 53.2 +2.2

YSS Yuzh-Sakhalins 5.05 291 e/PN Pn 12 19 52.0 +0.5

YSS YSS 5.05 291 Pn Pn 12 19 51.6 +0.1

YSS comp=Z,40nm,0.6s smax pmax 12 20 49.0 +0.5

YSS comp=E,60nm,1.0s smax 12 19 56.0 +0.1

YSS comp=N,60nm,1.1s eS A Sn 12 20 49.0 +0.5

YSS comp=N,60nm,1.1s A Sn 12 20 55.0

YSS comp=N,60nm,1.0s A Pn 12 20 55.3 +2.5

YSS comp=N,60nm,1.0s Pn 12 19 55.3 +3.3

YSS comp=N,4.0nm,0.3s, baz=74, slow=17, SNR=27 S Sn 12 20 59.9 +8.2

YSS comp=N,1.6nm,0.3s, baz=319, slow=20, SNR=2.3 Churui 5.31 241 Pn Pn 12 19 55.0 0.0

Table with columns: HABR, Matsuhiro Arr, 10.90 227, P, Pn, 12.21 09.5 -1.7, etc.

SEY Seymchan 17.68 4 eP Pn 12 22 36.6 -1.5

KSR Korea Array 18.08 252 P Pn 12 22 43.1 -0.1

KS15 Wonju Array Arr 18.11 252 eP Pn 12 22 43.0 -0.6

YAK Yakutsk 20.31 332 eP Pn 12 23 04.8 -1.7

YAK Yakutsk 20.31 332 eP Pn 12 23 06.5 0.0

YAK comp=Z,26nm,0.9s smax pmax 12 23 26.6

YAK comp=N,8.0nm,1.0s smax pmax 12 23 35.8 -1.3

YAK comp=N,8.0nm,1.1s smax pmax 12 27 22.1 +3.8

YAK comp=N,420nm,5.3s smax 12 27 28.2

HIA Hailar 20.59 292 eP P 12 23 11.5 +1.9

HIA Hailar 20.59 292 eP P 12 23 11.5 +1.9

BILL Bilibino 24.33 15 P P 12 23 46.2 -0.7

BILL Bilibino 24.33 15 eP P 12 23 48.9 +2.0

NJ2 Nanjing 27.28 252 eP P 12 24 18.0 +4.1

SONM Songino Array 29.54 291 P Pn 12 24 34.6 +0.7

WHN Wuhan 31.24 254 P P 12 24 54.0 +5.0

LZH Lanzhou 35.52 271 eP P 12 25 26.0 -0.1

LZH comp=Z,19nm,1.4s, mb4.8 smax pmax 12 25 37.5 +0.5

GTA Gaotai 36.81 279 eP P 12 25 37.5 +0.5

KDAK Kodiak Island 36.84 49 P P 12 25 37.3 +0.2

COLA College 38.71 37 eP P 12 25 53.7 +1.0

COLA College 38.71 37 eP P 12 25 53.7 +1.0

COLA comp=Z,8.0nm,0.6s, mb4.7 Pn Pn 12 28 11.2 -0.4

Zalovec Beam 41.48 306 P P P 12 28 11.2 -0.4

MKAR Makanchi Array 45.44 297 P P 12 28 46.0 -1.6

MKAR comp=Z,0.5nm,0.6s, mb3.4, baz=78, slow=8.4, SNR=5.8 P P 12 28 24.7 -0.5

LSA Lhasa 47.93 272 eP P 12 27 07.2 -0.1

LSA Lhasa 47.93 272 eP P 12 27 07.2 -0.1

CMAR Chiang Mai Arr 49.69 254 P P 12 27 21.6 +0.7

BVAR Borovoye Array 49.87 309 P P 12 27 19.7 -2.1

BVAR comp=Z,0.3nm,0.4s, mb3.6, baz=30, slow=7.5, SNR=4.8 P P 12 28 40.9 -0.1

YKA Yellowknife Arr 53.46 35 P P 12 27 47.6 -0.7

YKA comp=Z,0.3nm,0.4s, mb3.6, baz=298, slow=6.8, SNR=12 P P 12 28 54.1 0.0

ARCES ARCESS Array B 58.35 340 P P 12 28 22.5 -0.7

ARCES comp=Z,3.6nm,1.0s, mb4.3, baz=38, slow=10, SNR=2.7 P P 12 29 12.7 -0.4

KBL Kabul 60.32 290 P P 12 28 36.1 -1.1

KBL Kabul 60.32 290 P P 12 28 36.2 -1.0

WRA Warramunga Arr 66.47 196 P P 12 29 19.2 +1.5

PDAR Pinedale Array 67.50 52 P P 12 29 25.0 +0.8

NOA NORARSAR Array B 68.73 340 P P 12 29 31.3 -0.3

ASAR Alice Springs 70.18 195 P P 12 29 42.6 +1.8

AKASG Malin Array B 71.32 325 P P 12 29 46.4 -1.2

GNI Garni 71.56 309 eP P 12 29 53.5 +4.3

GNI comp=Z,6.0nm,1.3s smax pmax 12 30 11.9 -0.1

SCHO Schefferville 75.50 21 P P 12 30 19.0 +0.2

CLL Colim 76.69 334 eP P 12 30 28.7 -0.8

GERES GERESS Array B 78.60 332 P P 12 30 38.9 +0.9

TXAR Lajitias Array 80.27 58 P P 12 30 39.8 +0.9

MMAI Mount Meron Ar 81.88 309 P P 12 30 48.0 +0.6

IDI Anoyia 85.47 318 P P 12 31 05.5 -0.2

VNAZ Neumayer-Watz 152.03 196 ePKP P 12 38 22.6 +1.3

SGS 25 12:18:48.0, 30:35N:36:40E, h0km

ISCJB 25 12:18:53.7, 0.7, 29:85N:0.03:36:21E:0.04, h0km, Error ellipse: s-maj=5.6km s-min=4.3km az=159.8

CSEM 25 12:18:53.7, 0.3, 29:85N:36:25E, h2km, ML3.7, Error ellipse: s-maj=5.9km s-min=4.1km az=99.0, Mining explosion.

HLW 25 12:18:57.0, 29:66N:36:37E, h25km, Mb3.6

ISC 25 12:18:53.7, 0.7, 29:83N:0.03:36:26E:0.05, h0km, n33, c070/44, 3C-1D, Western Arabian Peninsula

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. Includes stations like BDAS, YTR, RTMI, etc.

IDC 25 12:21:19.6;2.5;26;46N;56.61E, h0km, mb3.7/4, mb1 3.7/4, mb1mx3.4/26, mbtm3.7/4, Error ellipse: s-maj=58.6km s-min=29.7km az=159.0

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BR131, BRTR, AKTK, etc.

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

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

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

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

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

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

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

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

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

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

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

0.7nm, 0.4s, baz=321, slow=7.3, SNR=4.6
IDC 25 13:01:40.3;0.9;8.76S;111.08E, h0km, mb4.0/9, mb1 4.1/10, mb1mx4.0/20, mbtmp4.0/10, ML4.4/1, MS3.6/4, Ms1 3.6/4, ms1mx3.1/36, Error ellipse: s-maj=51.3km s-min=15.2km az=53.0

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

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

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

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

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

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

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

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

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

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

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LSA Lhasa, STKA Stephens Creek, and various other locations.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KBL Kabul, YAK Yakutsk, ZALV Zalesovo Beam, and various other locations.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like PCH Pirque, TACH Talagante, CHCH Chadas Angostu, and various other locations.

Table with 7 columns: IZCZ, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Error Std Dev, Elevation Error Std Dev.

ISCJB 25 14:11:54.8:0.6,40.37N:0.03:42.49E:0.04,h9km,7km, Error ellipse: s-maj=6.6km s-min=4.5km az=142.2

ISK 25 14:11:54.5:0.1,40.39N:42.51E,h15km,MD2.9

CSEM 25 14:11:54.5:0.1,40.39N:42.46E,h10km,MD2.9, Error ellipse: s-maj=3.1km s-min=2.2km az=40.0

DDA 25 14:11:57.0:40.41N:42.30E,h7km,3km,MD2.9

ISC 25 14:11:55.2:0.5,40.39N:0.03:42.48E:0.04,h5km,7km,

n21,e0882/35,Turkey

Main table for Turkey stations, listing station names like KARS, HORASAN, DEMIRKENT, etc., with associated data.

ISCJB 25 14:19:21.6:2.0,5.88S:0.06:153.43E:0.09,h19km,14km, mb4.7/42,MS4.1/19, Error ellipse: s-maj=15.5km

s-min=9.1km az=8.9

IDC 25 14:19:22.0:0.9,5.74S:153.17E,h0km,mb4.3/13,

mb1 4.5/13,mb1mx4.4/17,mbtmp4.3/13,MS4.0/12,

Ms1 4.0/12,ms1mx3.7/27, Error ellipse: s-maj=32.2km

s-min=15.8km az=105.0

BUI 25 14:19:24.5,5.67S:153.77E,h45km,mb5.1/20,mb4.7/36,

Ms4.8/15,MS7 4.5/14

MOS 25 14:19:25.1:1.1,5.73S:153.17E,h33km,mb4.8/21, Error

ellipse: s-maj=16.1km s-min=10.2km az=109.1

NEIC 25 14:19:26.1:0.4,5.95S:153.23E,h35km,mb4.7/14, Error

ellipse: s-maj=14.2km s-min=8.5km az=99.0

ISC 25 14:19:26.1:1.6,5.94S:0.06:153.40E:0.08,h38km,15km,

h36km,2.5km;pp-P,n104,o1910/98,mb4.7/42,MS4.1/19,

5C-1D,New Ireland region

n21,e0882/35,Turkey

Code Station Name Az AzZ Phase ID Time Res

Main table for New Ireland region stations, listing station names like COEN, MTSU, CTA, etc., with associated data.

Main table for 2008 JAN stations, listing station names like MDJ, MUDANJIANG, BJI, etc., with associated data.

Main table for 942 stations, listing station names like ULN, ULANBAATAR, SONM, etc., with associated data.

ISCJB 25 14:33:03.4:0.6,19.91S:0.04:69.06W:0.08,h100km,7km, mb3.8/2, Error ellipse: s-maj=13.1km s-min=6.2km

az=173.1

NEIC 25 14:33:03.7:0.9,19.86S:69.07W,h94km,9km, Error

ellipse: s-maj=13.1km s-min=10.6km az=84.0

IDC 25 14:33:05.8:3.0,20.04S:68.87W,h109km,26km,mb3.6/3,

mb1 9.6/6,mb1mx3.5/18,mbtmp3.6/6, Error ellipse:

s-maj=42.3km s-min=19.2km az=121.0

GUC 25 14:33:04.0:6.8,20.04S:69.20W,h92km,6km,ML4.1

ISC 25 14:33:04.4:0.6,19.91S:0.04:69.08W:0.08,h95km,8km,

n25,e1295/32,mb3.8/2,1C-3D,Northern Chile

Code Station Name Az AzZ Phase ID Time Res

Main table for Chile stations, listing station names like HIMCB, HUNBERSTON, etc., with associated data.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Rows include PB04 Plate Boundary, TOCH Tocopilla, LVC Limon Verde, PECH Pedro de Valdi, CEN1 Los Morros, LCO Las Campanas, CUPU Villa Florida, PLCA Paso Flores, TORD Torodi Ar. Bea, YKA Yellowknife Ar, ASAR Alice Springs, WRA Warrungarra Arr, MKAR Makanchi Array, SONM Songino Array, ISJCJB 25 14:56:09.81.1, 29.00N:01:51:81E:0.07, h10km, 12km, Error ellipse: s-maj=20.2km s-min=6.4km az=153.4, TEH 25 14:56:10.0.5, 28.74N:01:51:77E, h6km, KISR 25 14:56:10.0.5, 28.74N:01:51:30E, h26km, 494km, ML2.5, ISC 25 14:56:10.9.1, 2.289N:01:51.83E:0.07, h12km, 12km, n14, r126/20, Southern Iran

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Rows include IMOK Mouk, ISRV Sarvestan, IPAR Pars, ISAD Sadrabad, IMEH Mehriz, IMEH AI-Radifah, RDF AI-Radifah, IPIR Pirpir, IZEF Zefreh, ICHK Chekchek, MIB Mutribah, NAY Al-Naaim, IBAF Bafgh, IKLH Kolahrood, ISFB Sefidab

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Rows include IDC 25 15:10:23.9.0.7, 27.98N:94.48E, h0km, mb4.0/16, MOS 25 15:10:25.8.1, 6.7:94N:94.52E, h33km, mb4.3/6, Error ellipse: s-maj=19.8km s-min=8.2km az=115.0, NEIC 25 15:10:28.9.0.6, 28.02N:94.45E, h35km, mb4.0/5, Error ellipse: s-maj=17.8km s-min=9.9km az=54.0, ISC 25 15:10:25.6.1, 2.782N:01.04.94.09E:0.04, h10km, 8km, n55, r146/71, mb4.0/25, Northeastern India

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Rows include KOLD Koldanda, CMAR Chiang Mai Arr, LZHZ Lanzhou, XAN Xi'an, HYB Hydrabad, MK31 Makanchi Array, MKAR Makanchi Array, TKM2 Tokmak 2, AAK Ala-Archa, SONM Songino Array, ULN Ulanbaatar, KBL Kabul, ZAK Zakamensk, PSI Prapat, KURK Kurchatov, ZALV Zalesovo Beam, BVAR Borovoye Array, OBN Obninsk, BRTR Keskin Array, AKAS Malin Array, ARCES ARCES Array, BILL Bilibino, WRA Warrungarra Arr, NOA NORSAR Array, GERES GERES Array, ASAR Alice Springs, EKA Eskdalemuir Arr, STKA Stephens Creek, TOAD Torodi Arr, YKA Yellowknife Arr, MOS 25 15:24:25.1.0.8, 30.51N:79.09E, h33km, mb3.8/4, Error ellipse: s-maj=19.3km s-min=11.8km az=107.2, ISJCJB 25 15:24:26.3.0.9, 30.70N:01.04.79.44E:0.04, h32km, 7km, mb3.4/9, Error ellipse: s-maj=6.9km s-min=4.6km az=41.9, NDI 25 15:24:26.8.2.3, 30.75N:79.56E, h33km, ML3.7, NEIC 25 15:24:27.4.0.6, 30.55N:79.11E, h35km, Error ellipse: s-maj=12.8km s-min=8.9km az=45.0, IDC 25 15:24:28.4.6.9, 30.58N:79.21E, h42km, 63km, mb3.2/10, mb1.3/4.11, mb1mx3.3/2.7, mbmp3.3/1.1, ML3.5/1, Error ellipse: s-maj=35.7km s-min=18.3km az=50.0, ISC 25 15:24:27.0.0.6, 30.68N:01.04.79.44E:0.04, h27km, 5km, n37, r113/47, mb3.4/9, Western Xizang-India border region

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Rows include JOSI Joshimath, PTH Pithoragarh, KLP Kalpa, SMLA Simla, SDNR Sundarnagar, BHK Bhakra, NDI New Delhi, RTK Rohtak, DLH Dalhousie, THN Thin Dain, AGRA Agra, AGRA Aljmer, NIL Nilore, NIL Nilore, LSA Lhasa, LSA Lhasa, AML Almayashu

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Rows include AAK Ala-Archa, MK31 Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, CMAR Chiang Mai Arr, BVAR Borovoye Array, ZALV Zalesovo Beam, SONM Songino Array, ARCES ARCES Array, WRA Warrungarra Arr, TORD Torodi Ar. Bea, ASAR Alice Springs, YKA Yellowknife Arr

NIED 25 15:56:00.38:70N:142:30E, h56km, Mw3.9, Best double template: M8.590000:014:NP19:24.00000: 879.00000: 1.96.00000: NP29:1.75.00000: 813.00000: 1.61.00000: MOS 25 15:56:22.5.0.9, 38.72N:142:63E, h54km, mb4.3/3, Error ellipse: s-maj=16.4km s-min=11.8km az=71.9, NEIC 25 15:56:24.0.3, 38.74N:142:32E, h38km, MG3.8(JMA), After JMA, NEIC Recorded (1 JMA) in Iwate, JMA 25 15:56:23.9.0.1, 38.74N:142:32E, h38km, 2km, M3.8, JMA Felt 1 J1, ISJCJB 25 15:56:23.5.1.0, 38.75N:01.04:142:34E:0.10, h48km, 8km, mb3.7/8, Error ellipse: s-maj=13.6km s-min=5.3km az=25.1

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Rows include OFUJ Ofunato, JIO Ouri, JMO Ichinoseki, JOM Ohasama, JOT Tanohata, JOU Okura, JMM Marumori, JYM Erimo, MALO Matsuushiro, MAT Matsuushiro, MJAR Matsuushiro Arr

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Rows include ASAJ Asahikawa, KRSR Korea Array, PET Petropavlovsk, SONM Songino Array, ZAK Zakamensk, ZALV Zalesovo Beam, CMAR Chiang Mai Arr, MK31 Makanchi Array, MKAR Makanchi Array, WRA Warrungarra Arr, WRA Warrungarra Arr, ASAR Alice Springs, ARCES ARCES Array

ISCJB 25 16:35:31.0.2.3, 2:3S:01:138:6E:0.4, h33km, mb3.8/3, Error ellipse: s-maj=57.5km s-min=15.2km az=173.6, NEIC 25 16:35:32.3:1.9.2:31S:138:74E, h35km, mb3.7/1, Error ellipse: s-maj=47.5km s-min=12.9km az=84.0, IDC 25 16:35:45.9.7, 2:59S:138:69E, h171km, 51km, mb3.2/4, mb1.3/4.5, mb1mx3.2/1.5, mbmp3.3/5.5, Error ellipse: s-maj=61.0km s-min=16.2km az=86.0, ISC 25 16:35:32.2:2.3S:01:138:7E:0.4, h35km, n9, r06/78, mb3.8/3, Irian Jaya

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Rows include KAKA Kakadu, WRAB Tennant Creek, WB2 Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, FITZ Fitzroy Cross, ASAR Alice Springs, CMAR Chiang Mai Arr, MKAR Makanchi Array

25d 17h

1.3nm,0.9s,mb3.9,baz=110,slov=7.9,SNR=8.8
TOROD Torodi Arr. Beaz 136.18 287 PKP PKPdf 16 54 49.8 -1.2
0.6nm,1.0s,baz=84,slov=1.7,SNR=2.7

IDC 25 16:36:08.0,3.6,6.71N,73.13W,h142km,31km,mb3.4/3,
mb1 3.7/4,mb1mx3.3/19,mbtmp3.4/4,MS2.9/1,Ms1 2.9/1,
ms1mx2.3/20,Error ellipse: s-maj=34.9km s-min=30.6km
az=57.0

ISCB 25 16:36:10.4,1.4,7.70N,101.73W,OWLO.1,h170km,9km,
mb3.6/3,Error ellipse: s-maj=20.2km s-min=13.2km
az=40.3

FUNV 25 16:36:10.4,6.79N,73.11W,h166km,MW3.6
ISC 25 16:36:11.3,1.4,6.9N,101.73W,OW.0.1,h166km,9km,n25,
#081215,mb3.6/3,2C-1D,Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like CAPV, CAPV, VIGV, SOCV, SDV, etc.

IDC 25 16:38:06.8,1.2,21.90N,121.23E,h0km,mb3.2/4,
mb1 3.5/5,mb1mx3.3/21,mbtmp3.4/5,ML3.4/1,Error
ellipse: s-maj=35.2km s-min=21.5km az=73.0

NEIC 25 16:38:08.0,2.0,7.21,88N,121.15E,h10km,MG3.8(JMA),
Error ellipse: s-maj=18.3km s-min=11.4km az=87.0

ISCB 25 16:38:13.0,0.5,22.05N,121.20E,0.0,2,h52km,4km,
mb3.1/4,Error ellipse: s-maj=4.5km s-min=3.8km
az=17.8

TAP 25 16:38:13.9,22.08N,121.11E,h47km,ML3.9,C
JMA 25 16:38:15.0,0.4,21.83N,121.57E,h65km,MS.8
ISC 25 16:38:14.0,1.0,4.2205N,121.17E,0.02,h46km,5km,
n67,#092116,mb3.1/4,7C-4D,Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like TWK1, TWK1, LAY, TAW, etc.

2008 JAN

Table with columns: ALS, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like Alishan, ALS, CHN8, etc.

IDC 25 17:10:25.8,45.0,14.18N,179.86W,h0km,mb3.7/3,
mb1 3.9/3,mb1mx3.6/17,mbtmp3.7/3,Error ellipse:
s-maj=816.3km s-min=164.7km az=73.0

ISC 25 17:12:18.9,5.7,18.0S,0.2,167.4E,0.7,h35km,n4,
#0995/m,mb3.7/3,Vanuatu Islands

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

ISCB 25 17:15:05.2,0.3,6.15S,0.0,151.84E,0.06,h33km,
mb4.7/48,MS4.1/16,Error ellipse: s-maj=8.7km
s-min=5.9km az=10.3

MOS 25 17:15:05.0,0.8,5.96S,151.76E,h33km,mb4.7/18,Error
ellipse: s-maj=13.6km s-min=10.4km az=112.7

IDC 25 17:15:07.2,0.6,5.98S,151.66E,h32km,3km,mb4.3/16,
mb1 4.4/17,mb1mx4.4/20,mbtmp4.3/17,ML4.4/1,MS3.6/12,
MS1.3/612,ms1mx3.5/19,Error ellipse: s-maj=20.3km
s-min=12.8km az=93.0

NEIC 25 17:15:07.4,0.3,6.01S,151.72E,h35km,mb4.9/23,Error
ellipse: s-maj=8.5km s-min=6.3km az=118.0

ISC 25 17:15:07.1,0.3,6.16S,0.0,151.87E,0.06,h35km,
h35km,n1,0km,p-P,n11,#1904/111,mb4.7/48,MS4.1/16,
5C-2D,New Britain region

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

944

Table with columns: HNR, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like Honiara, HNR, CTA, etc.

Table of satellite data for 945, including station names, coordinates, and various parameters like pmax, LR, and time offsets.

Main table of satellite data for 2008 JAN, listing stations like MAW, TKM2, KURK, and their associated parameters and time offsets.

Table of satellite data for 25d 18h, listing stations like JIRN, RAMN, BVAR, and their associated parameters and time offsets.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like KBL Kabul, HYB Hydrabad, FITZ Fitzroy Crossi, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like NB2 NORSAR Subarra, NOA NORSAR Array B, RDF Al-Radiyah, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like L10A Juniper Basin, J12A Stokes Ranch, CMB Columbia Colee, etc.

Table of station data for the 25d 21h period, including call signs, coordinates, and operational status.

Table of station data for the 2008 JAN period, including call signs, coordinates, and operational status.

Table of station data for the 948 period, including call signs, coordinates, and operational status.

NEIC 25 21:15:46.0, 63.22N, 150.51W, h124km, MG3.1 (AEIC), After AEIC.

ISC 25 21:15:46.0, 63.22N, 150.51W, h128km, n32, oF58/37, mb3.5/5, Central Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KTH Kantishna Hill, PPLA Purkeypile, BPAW Bear Paw Mtn., etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, MKAR Makanchi Array, etc.

ISC 25 22:12:05.5, 4.5, 123.75S, 166.21E, h0km, mb3.7/5, mb1.3/1.5, m1mx3.1/2.0, Error ellipse: s-maj=130.0km s-min=34.5km az=116.0, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IDC Charters Tower, STA Stephens Creek, STKA, etc.

MEX 25 22:12:05.7, 0.7, 17.02N, 100.32W, h20km, 7km, MD3.5, Guerrero

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

ISCJB 25 22:02:06.5, 0.3, 74.37N, 0.03, 94.4W, 0.1, h10km, mb4.1/2.3, MS3.6/2, Error ellipse: s-maj=5.8km s-min=3.7km az=167.4

ISC 25 22:02:08.2, 0.6, 74.58N, 94.26W, h0km, mb3.9/13, mb1.4/2.16, m1mx3.4/0.26, mbtmp4.0/16, ML4.4/3, MS3.4/4, MS1.3/3.4, ms1mx3.0/36, Error ellipse: s-maj=14.9km s-min=5.1km az=29.0

NEIC 25 22:02:08.2, 74.72N, 94.24W, h18km, mb4.3/13, MN4.6(OTI), After OTT.

NEIC Felt at Resolute, N. Fel. Felt by many people in Resolute. Boothia Ungava Seismic Zone.

ISC 25 22:02:08.9, 0.3, 74.41N, 0.03, 94.6W, 0.1, h10km, n72, o1548/97, mb4.2/23, MS3.6/2, 1C-1D, Queen Elizabeth Islands

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like QLN Qiilugaq Expl, WAGN Wager Bay, JERN Jeri Cho Mine, etc.

ISCJB 25 21:43:14.8, 5.4, 3.9N, 0.3, 96.3E, 0.5, h101km, 38km, mb3.5/5, Error ellipse: s-maj=84.9km s-min=17.4km az=151.2

ISC 25 21:43:14.3, 3.7, 6.3, 84N, 96.13E, h83km, 51km, mb3.3/5, mb1.3/4.7, m1mx3.2/2.3, mbtmp3.3/7, ML3.3/2, Error ellipse: s-maj=124.5km s-min=17.9km az=61.0

ISC 25 21:43:16.3, 4.9, 3.9N, 0.3, 96.3E, 3.4, h98km, 35km, n7, o1510/8, mb3.5/5, Northern Sumatara

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YKBF Yellowknife Ar, YKBE Yellowknife Ar, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FRB Frobisher Bay, FRB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SUMG Summit, FCC Fort Churchill, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FCC Danmarks Havn, DAG Eagle, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like DAW Dawson, COLD Coldfoot, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HYT Hyatt Junction, DLBC Dease Lake, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like DLBC Dease Lake, PAX Paxson, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BPAW Bear Paw Mtn., KTH Kantishna Hill, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CHUM Lake Minchumir, SCJO Schefferville, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EDM Edmonton, SPLT Spitsbergen Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ULM Lac du Bonnet, AGMN Agassiz Refuge, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

25d 22h

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like BBOO Buckleboo, WRAB Warrungunga Arr, and many others.

2008 JAN

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like MDJ Mudjanjng, PFO Pinyon Flat Ob, and many others.

950

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like W13A Hualapai Mount, RSO Redoubt South, and many others.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like W20A White River, B13A Whitefish, YBMT Yellow Bay, etc.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like WNA1 Neumayer-Stat, LAO Lasa Array, PLCA Paso Flores, etc.

Table with columns: Station ID, Name, Frequency, Power, and other technical details. Includes stations like OKC Ostrava-Krasne, OKC Colim, OKC Colim, etc.

26d 1h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Saint Thomas, Carrillos, LRS, OBIP, ICIM, AGPR, etc.

ISCJB 25 23:52:41.5-0.8, 40.43N-0.03:42.57E-0.05, h4km, 6km, Error ellipse: s-maj=6.9km s-min=4.4km az=160.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HOMI, DDEM, DDEM, DAGI, etc.

IGQ 26 00:39:57.7, 19.13N-64.71W, h25km Error ellipse: s-maj=2.1km s-min=0.9km az=0.2, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LAV3, CHAR, CONE, ANTI, etc.

TRN 26 00:39:57.7, 19.13N-64.71W, h25km Error ellipse: s-maj=2.1km s-min=0.9km az=0.2, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ABV, AVB, TBVI, etc.

ISCJB 26 00:48:57.6, 0.5, 38.77N-0.02:20.69E-0.04, h10km, Error ellipse: s-maj=5.1km s-min=3.0km az=160.3

2008 JAN

THE 26 00:48:58.6, 38.77N-0.02:20.73E, h9km, 3km, ML3.3/3, Error ellipse: s-maj=4.4km s-min=0.7km az=260.0

NEIC 26 00:48:58.2, 38.75N-0.02:20.72E, h5km, MD3.3(ATH), ML3.3(TH), After ATH

ATH 26 00:48:58.2, 38.75N-0.02:20.72E, h5km, 1km, MD3.3/11

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VLS, VLS, VLS, etc.

ISC 26 00:48:58.3, 0.5, 38.76N-0.02:20.71E-0.04, h4km, 5km, n41, c12/70, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Klokotos Trika, Klokotos Trika, etc.

BUI 26 00:49:10.6, 7.40S:128.70E, h154km, mB5.0/1, mb4.7/4

NEIC 26 00:49:12.6, 2.0, 7.42S:128.68E, h154km, mb4.2/3

ISC 26 00:49:13.2, 3.2, 7.5S:0.2, 128.8E:0.1, h188km, 40km, mb4.4/15, Error ellipse: s-maj=29.6km s-min=20.2km

ISC 26 00:49:13.4, 3.0, 7.5S:0.2, 128.8E:0.1, h169km, 39km, n31, c0573/29, mb4.4/15, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA, FITZ, WRAB, etc.

TRN 26 00:39:57.7, 19.13N-64.71W, h25km Error ellipse: s-maj=2.1km s-min=0.9km az=0.2, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUN, PKI, KKN, etc.

954

comp=Z, 3.3nm, 0.5s, mb4.3, baz=135, slow=5.1, SNR=20

KURK Kurchatov 72.30 329 P P 01 00 20.4 +0.1

YKA Yellowknife Ar 108.74 26 PKPKP PKKPK 01 07 22.9 +0.9

TORD Torodi Ar Bea 127.69 281 PKP PKPdf 01 08 00.5 +0.8

CPUP Villa Florida 145.86 170 PKPbc PKPbc 01 08 35.0 +1.4

CSEM 26 00:49:13.3, 37.81N-23.08E, h10km, ML2.2, After ATH

ATH 26 00:49:13.3, 37.81N-23.08E, h10km, 4km, MD2.5E, ML2.2, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LTK, LTK, LTK, etc.

KRSC 26 00:51:03.2, 2.1, 53.85N:166.47E, h47km, 46km, ML3.9, Komandorski Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KBTR, KBTR, Zelenaya, etc.

ISK 26 00:51:17.4, 37.53N-37.85E, h10km, MD3.0

ISCJB 26 00:51:18.6, 0.5, 37.54N-0.04:37.87E-0.04, h10km, Error ellipse: s-maj=0.3km s-min=3.7km az=152.8

CSEM 26 00:51:18.9, 0.3, 37.57N-37.85E, h2km, MD2.8, Error ellipse: s-maj=9.8km s-min=5.8km az=158.0

DDA 26 00:51:19.2, 37.54N-37.84E, h6km, 5km, MD2.8

ISC 26 00:51:18.9-0.6, 37.60N-0.05:37.85E-0.04, h1km, 7km, n16, c0576/27, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GZT, AKCD, AKCD, etc.

CASC 26 01:00:40.1, 1.8, 12.88N-90.32W, h20km, 7km, MD3.6, Off coast of central America

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SNJE, RTR, BOQS, etc.

NEIC 26 01:06:30.4, 38.40S-176.20E, h143km, MG4.4(WEL), After WEL, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WHTZ, KARZ, WATZ, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KKNZ, VRZ, MKAZ, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SDV, PDAR, NVAR, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like GRI, PAIG, PAIG, etc.

IDC 26 01:10:46.5-2.3, 4.03N-126.79E, h0km, mb3.2/3, mb1 3.4/3, mb1mx3.3/18, mbtmp3.2/3, Error ellipse: s-maj=199.4km s-min=25.8km az=66.0, Talau Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WRA, ASAR, MKAR, etc.

IDC 26 02:09:39.4-4.3, 1.96S-139.58E, h0km, mb3.4/2, mb1 3.8/3, mb1mx3.5/14, mbtmp3.5/13, ML3.8/1, Error ellipse: s-maj=160.1km s-min=20.6km az=92.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WRA, ASAR, MKAR, etc.

IDC 26 02:09:46.6-2.1, 1.97S-139.06E, h35km, mb3.8/1, Error ellipse: s-maj=70.0km s-min=19.8km az=90.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KAKA, WRAB, WRAB, etc.

ISCJB 26 02:25:04.0-0.3, 17.09N-0.04-95.23W, h125km, 3km, mb3.8/9, Error ellipse: s-maj=7.4km s-min=3.5km az=15.4

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CMIG, CMIG, CMIG, etc.

ISCJB 26 02:25:05.1-0.6, 17.27N-95.02W, h114km, 5km, mb3.6/10, mb1 3.8/12, mb1mx3.6/23, mbtmp3.6/12, Error ellipse: s-maj=19.9km s-min=15.8km az=37.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CMIG, CMIG, CMIG, etc.

MEX 26 02:25:06.4-0.8, 17.09N-95.23W, h121km, 6km, MD4.2, NEIC 26 02:25:06.3, 17.09N-95.24W, h122km, mb4.3/4, MD4.2(MEX), After MEX.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CMIG, CMIG, CMIG, etc.

ISC 26 02:25:05.1-0.3, 17.09N-0.04-95.22W, h120km, 4km, n42, r1913/61, mb3.8/9, Oaxaca

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CMIG, CMIG, CMIG, etc.

ISC 26 02:29:01.4-0.5, 38.10N-0.02-20.24E, h0.02, h2km, 3km, n297, r1917/405, mb4.0/11, 18C-23D, Greece

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like VLS, VLS, VLS, etc.

ISC 26 02:29:02.7-38.05N-20.25E, h4km, 2km, MD4.2, NEIC 26 02:29:02.7, 38.05N-20.25E, h4km, 2km, MD4.2

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like VLS, VLS, VLS, etc.

ISC 26 02:29:02.3-0.6, 38.17N-20.28E, h11km, 2km, MD4.12, ML4.2/8, Error ellipse: s-maj=1.2km s-min=1.8km az=0.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like VLS, VLS, VLS, etc.

MOS 26 02:29:03.5-1.4, 38.11N-20.23E, h33km, mb4.3/8, Error ellipse: s-maj=6.7km s-min=4.1km az=89.9

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like VLS, VLS, VLS, etc.

IDC 26 02:29:05.9-1.2, 38.16N-20.26E, h42km, 15km, mb3.8/11, mb1 3.8/21, mb1mx3.8/30, mbtmp3.7/21, ML3.8/9, MS3.1/1, Ms1 3.1/1, ms1mx2.5/39, Error ellipse: s-maj=13.1km s-min=9.1km az=9.0

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like VLS, VLS, VLS, etc.

ISC 26 02:29:01.4-0.5, 38.10N-0.02-20.24E, h0.02, h2km, 3km, n297, r1917/405, mb4.0/11, 18C-23D, Greece

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like VLS, VLS, VLS, etc.

ISC 26 02:29:01.4-0.5, 38.10N-0.02-20.24E, h0.02, h2km, 3km, n297, r1917/405, mb4.0/11, 18C-23D, Greece

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like VLS, VLS, VLS, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, etc. Includes stations like Unac-Piva, Kurdzhalil, Panagyurishte, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, etc. Includes stations like HFS Hagfors, NB2 NORRAR Subarra, NOA NORRAR Array B, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, etc. Includes stations like STKA Stephens Creek, ARPS Mount Arapiles, ASAR Alice Springs, etc.

Table of station data for the left column, including callsigns like WRAB, WB2, WRA, and various frequency and power details.

Table of station data for the middle column, including callsigns like CD2, HHC, and various frequency and power details.

Table of station data for the right column, including callsigns like BGF, LDF, TCF, and various frequency and power details.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include BS04 Boso 4, JKO Kozu shima, NJJ Nii jima 2, etc.

IDC 26 03:50:42.7:55.0, 19.20S:177.63W, h0km, mb4.1/3, mb1 4.3/3, mb1mx3.8/17, mbtmp4.1/3, Error ellipse: s-maj=1009.0km s-min=170.0km az=81.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include STKA Stephens Creek, WRA Warrungarra Arr, ASAR Alice Springs, etc.

IDC 26 03:56:49.0:6.8, 30.74S:178.75W, h127km, 53km, mb4.5/5, mb1 4.6/6, mb1mx4.1/17, mbtmp4.4/6, MS4.6/1, Ms1 4.6/1, ms1mx3.0/4.9, Error ellipse: s-maj=49.9km s-min=21.2km az=43.0

NEIC 26 03:56:56.3:7.7, 31.23S:179.24W, h169km, 44km, mb4.4/5, Error ellipse: s-maj=87.3km s-min=21.5km az=49.0

ISC 26 03:56:55.6:7.5, 31.2S:179.2W, 0.5, h166km, 46km, n19, c092/15, mb4.5/5, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include URZ Urewera, SNZO South Karori, CAN Canberra, CTA Charters Tower, STKA Stephens Creek, etc.

IDC 26 04:00:07.2:0.6, 22.55S:173.35E, h0km, mb4.4/16, mb1 4.6/16, mb1mx4.5/19, mbtmp4.4/16, MS4.2/8, Ms1 4.1/8, ms1mx3.9/18, Error ellipse: s-maj=20.4km s-min=17.9km az=136.0

ISCJB 26 04:00:13.1:2.2, 22.63S:173.30E, h26km, h26km, MW5.1/7, mb4.5/23, MS4.2/6, Error ellipse: s-maj=15.5km s-min=11.3km az=38.9

BUI 26 04:00:13.7:2.2, 22.55S:173.30E, h51km, mb5.5, mb4.5/4 GCMT 26 04:00:14.8:0.3, 22.63S:173.30E, h26km, MW5.1/7, Moment Tensor Solution. s1,c68; s73,c109; Duration: 0 Moment tensor: Scale 1016Nm; M1,0.54,21; M2,0.98,14; M3,0.06,14; M4,1.29,25; M5,0.08,16; M6,0.58,28; Best double couple: M5,23800/-1516; NP1=268.00000/-338.00000/-397.00000; NP2=679.00000/-353.00000/-184.00000; Principal axes: T 5.2520, P161.00000, Azm321.00000; N -0.0270, P165.00000, Azm82.00000; P -5.2240, P168.00000; Azm173.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 26 04:00:14.8:1.9, 22.55S:173.26E, h52km, 16km, mb4.7/6 Error ellipse: s-maj=13.4km s-min=10.4km az=214.0

ISC 26 04:00:15.1:1.8, 22.56S:173.32E, 0.09, h55km, 15km, n68, c1907/45, mb4.5/23, MS4.2/6, 5D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include SGKT Sivrigoyunuk, DZM Mont Dzumac, DZM Mont Dzumac, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include STKA, PPT, PPT, PPT, WRA, KAKA, KAKA, FORT, FORT, FITZ, FITZ, MBWA, KLBK, NWAO, NWAO, VVND, VVND, MJAR, MJAR, QSPA, QSPA, KSR5, KSR5, PETK, PETK, CMAR, CMAR, VNA2, VNA2, NVAR, NVAR, NVAR, NVAR, SONM, SONM, GTA, GTA, PLCA, PLCA, PLCA, PLCA, TXAR, TXAR, TXAR, TXAR, YKA, YKA, ARCES, ARCES, MLR, MLR, KOLS, KOLS, KOLS, KOLS, STHS, STHS, STHS, STHS, VOIR, VOIR, CRVS, CRVS, DRGR, DRGR, WYHS, WYHS, EKA, EKA, KOLL, KOLL, BRG, BRG, BRG, BRG, CLL, CLL, CLL, CLL, VRAC, VRAC, PKSM, PKSM, KHC, KHC, GERES, GERES, DAVOX, DAVOX, TORD, TORD, ISK, ISK, DDA, DDA, ISCJB, ISCJB, CSEM, CSEM, ISC, ISC, Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include SGKT Sivrigoyunuk, SGKT Sivrigoyunuk, DAD Ankara, DAD Ankara, LOD Lodumlu, LOD Lodumlu, MDU Mudurnu, MDU Mudurnu, SVRH Sivrihisar-ESK, SVRH Sivrihisar-ESK, HENT Hendek, HENT Hendek, SAFT Saffranbolu, SAFT Saffranbolu, KDZE Karadeniz Ereo, KDZE Karadeniz Ereo, ESKT Eskisehir, ESKT Eskisehir, GANT Gantleri, GANT Gantleri, CULT Gulveren, CULT Gulveren, KIZT Kizilcali, KIZT Kizilcali, ILGA Ilgaz, ILGA Ilgaz, KAMT Kaman, KAMT Kaman, BALT Daday, BALT Daday, TOS Tosya, TOS Tosya, CAVI Cavuskozy, CAVI Cavuskozy, KDHN Kadinhani, KDHN Kadinhani, KDHN Kadinhani, KDHN Kadinhani, ABDULVABH Abdulvahap, ABDULVABH Abdulvahap, CDAG Cicekdag, CDAG Cicekdag, CDAG Cicekdag, CDAG Cicekdag, HRT Hereke, HRT Hereke, ALT Altintas, ALT Altintas, SALT Sile, SALT Sile, SHUT Suhut-Afyon, SHUT Suhut-Afyon, YLV Yalova, YLV Yalova, GEMT Gemlik, GEMT Gemlik, GEMT Gemlik, BZK Bozkurt, BZK Bozkurt, ULDT Uludag, ULDT Uludag, ULDT Uludag, ULDT Uludag, KONT Konya-Tatoy, KONT Konya-Tatoy, GDZ Gediz, GDZ Gediz, GDZ Gediz, SULT Sultanhan-AKS, SULT Sultanhan-AKS, SULT Sultanhan-AKS, ISK Istanbul-Kandi, ISK Istanbul-Kandi, ARMT Armutlu, ARMT Armutlu, KLYT Kilyos, KLYT Kilyos, YOZ Yozgat, YOZ Yozgat, YOZ Yozgat, AVNT Avonot, AVNT Avonot, DIKM Dikmen, DIKM Dikmen, DURS Dursunbey, DURS Dursunbey, DURS Dursunbey, KVT Kavak, KVT Kavak, BUNY Bunyan, BUNY Bunyan, TOKA Tokat, TOKA Tokat, PINB Pinarbasi, PINB Pinarbasi, BUCI Bucharest, BUCI Bucharest, BUCI Bucharest, BUCI Bucharest, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, VOIR VOIR, VOIR VOIR, ZIMR ZIMR, ZIMR ZIMR, ZMR Strazhica, ZMR Strazhica, PVL Pavlikeni, PVL Pavlikeni, VRI Vrincoiaia, VRI Vrincoiaia, VRI Vrincoiaia, VRI Vrincoiaia, ODB Odobesti, ODB Odobesti, HARR Harsova, HARR Harsova, HARR Harsova, CVD Cernavoda, CVD Cernavoda, CVD Cernavoda, CVD Cernavoda, MDB Medias, MDB Medias, PRD Provadia, PRD Provadia, TIRR Targu Jiu, TIRR Targu Jiu, TIRR Targu Jiu, TIRR Targu Jiu, PSN Preselntsi, PSN Preselntsi, GZR Gura Zlata, GZR Gura Zlata, GZR Gura Zlata, GZR Gura Zlata, JMB Yambol, JMB Yambol, TLR TLR, TLR TLR, TLR TLR, TLR TLR, PGB Panagyurishte, PGB Panagyurishte, DEV Deva, DEV Deva, DEV Deva, DEV Deva, ZAPS Zavojski, ZAPS Zavojski, BOLS Boljevac, BOLS Boljevac, BURAR Bucovina Array, BURAR Bucovina Array, BURAR Bucovina Array, DRGR DRGR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include ILGA Ilgaz, ILGA Ilgaz, KAMT Kaman, KAMT Kaman, BALT Daday, BALT Daday, TOS Tosya, TOS Tosya, CAVI Cavuskozy, CAVI Cavuskozy, KDHN Kadinhani, KDHN Kadinhani, KDHN Kadinhani, KDHN Kadinhani, ABDULVABH Abdulvahap, ABDULVABH Abdulvahap, CDAG Cicekdag, CDAG Cicekdag, CDAG Cicekdag, CDAG Cicekdag, HRT Hereke, HRT Hereke, ALT Altintas, ALT Altintas, SALT Sile, SALT Sile, SHUT Suhut-Afyon, SHUT Suhut-Afyon, YLV Yalova, YLV Yalova, GEMT Gemlik, GEMT Gemlik, GEMT Gemlik, BZK Bozkurt, BZK Bozkurt, ULDT Uludag, ULDT Uludag, ULDT Uludag, ULDT Uludag, KONT Konya-Tatoy, KONT Konya-Tatoy, GDZ Gediz, GDZ Gediz, GDZ Gediz, SULT Sultanhan-AKS, SULT Sultanhan-AKS, SULT Sultanhan-AKS, ISK Istanbul-Kandi, ISK Istanbul-Kandi, ARMT Armutlu, ARMT Armutlu, KLYT Kilyos, KLYT Kilyos, YOZ Yozgat, YOZ Yozgat, YOZ Yozgat, AVNT Avonot, AVNT Avonot, DIKM Dikmen, DIKM Dikmen, DURS Dursunbey, DURS Dursunbey, KVT Kavak, KVT Kavak, BUNY Bunyan, BUNY Bunyan, TOKA Tokat, TOKA Tokat, PINB Pinarbasi, PINB Pinarbasi, BUCI Bucharest, BUCI Bucharest, BUCI Bucharest, BUCI Bucharest, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, VOIR VOIR, VOIR VOIR, ZIMR ZIMR, ZIMR ZIMR, ZMR Strazhica, ZMR Strazhica, PVL Pavlikeni, PVL Pavlikeni, VRI Vrincoiaia, VRI Vrincoiaia, VRI Vrincoiaia, VRI Vrincoiaia, ODB Odobesti, ODB Odobesti, HARR Harsova, HARR Harsova, HARR Harsova, CVD Cernavoda, CVD Cernavoda, CVD Cernavoda, CVD Cernavoda, MDB Medias, MDB Medias, PRD Provadia, PRD Provadia, TIRR Targu Jiu, TIRR Targu Jiu, TIRR Targu Jiu, TIRR Targu Jiu, PSN Preselntsi, PSN Preselntsi, GZR Gura Zlata, GZR Gura Zlata, GZR Gura Zlata, GZR Gura Zlata, JMB Yambol, JMB Yambol, TLR TLR, TLR TLR, TLR TLR, TLR TLR, PGB Panagyurishte, PGB Panagyurishte, DEV Deva, DEV Deva, DEV Deva, DEV Deva, ZAPS Zavojski, ZAPS Zavojski, BOLS Boljevac, BOLS Boljevac, BURAR Bucovina Array, BURAR Bucovina Array, BURAR Bucovina Array, DRGR DRGR

SOF 26 04:04:54.7:4.7, 22N:25.85E, h11km, MD3.2 ISCJB 26 04:04:57.0:6.4, 62N:0.02:25.70E:0.03, h2km, 4km, Error ellipse: s-maj=3.8km s-min=3.3km az=22.5 BUC 26 04:04:58.0:1.1, 44.66N:25.73E, h10km, MD3.8/3, Error ellipse: s-maj=6.5km s-min=5.0km az=48.0 NEIC 26 04:04:58.9, 44.66N:25.76E, h6km, ML3.1(BUC), After BUC.

CSEM 26 04:04:58.4:0.2, 44.64N:25.73E, h5km, MD3.8/3, Error ellipse: s-maj=3.9km s-min=3.7km az=103.0 ISC 26 04:04:58.2:0.5, 44.62N:0.02:25.72E:0.03, h2km, 4km, n68, c1909/99, 22C-15L, Romania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include BUCI Bucharest, BUCI Bucharest, BUCI Bucharest, BUCI Bucharest, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, VOIR VOIR, VOIR VOIR, ZIMR ZIMR, ZIMR ZIMR, ZMR Strazhica, ZMR Strazhica, PVL Pavlikeni, PVL Pavlikeni, VRI Vrincoiaia, VRI Vrincoiaia, VRI Vrincoiaia, VRI Vrincoiaia, ODB Odobesti, ODB Odobesti, HARR Harsova, HARR Harsova, HARR Harsova, CVD Cernavoda, CVD Cernavoda, CVD Cernavoda, CVD Cernavoda, MDB Medias, MDB Medias, PRD Provadia, PRD Provadia, TIRR Targu Jiu, TIRR Targu Jiu, TIRR Targu Jiu, TIRR Targu Jiu, PSN Preselntsi, PSN Preselntsi, GZR Gura Zlata, GZR Gura Zlata, GZR Gura Zlata, GZR Gura Zlata, JMB Yambol, JMB Yambol, TLR TLR, TLR TLR, TLR TLR, TLR TLR, PGB Panagyurishte, PGB Panagyurishte, DEV Deva, DEV Deva, DEV Deva, DEV Deva, ZAPS Zavojski, ZAPS Zavojski, BOLS Boljevac, BOLS Boljevac, BURAR Bucovina Array, BURAR Bucovina Array, BURAR Bucovina Array, DRGR DRGR

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for DRGR, BURO8, BZS, GRUS, STIP, VAY, DIVS, BBLs, KRUS, STHS.

IDC 26 04:06:43.5:1.5:45S:151.50E, h0km, mb4.4/7, mb1 4.7/7, mb1mx4.2/17, mbtmp4.4/7, MS4.1/1, MS1 4.1/1, ms1mx3.2/29, Error ellipse: s-maj=48.7km s-min=22.7km az=100.0

NEIC 26 04:06:48.8:1.0:5:46S:151.42E, h35km, mb4.5/4, Error ellipse: s-maj=25.4km s-min=13.7km az=104.0

ISCJB 26 04:06:54.5:5.4:5:53N:0.2:151.2E:0.2, h97km, 54km, mb4.2/10, Error ellipse: s-maj=40.2km s-min=28.7km az=164.8

ISC 26 04:06:54.4:5.7:5:55N:0.2:151.2E:0.2, h79km, 47km, n22, o584/20, mb4.2/10, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for CTA, KAKA, WRAB, WB2, WRA, ASAR, STKA, FITZ, FORT, MBWA, RPZ, SONM, ZALV, QSPA, TORD.

MAN 26 04:09:57.11:14N:124.71E, h9km, mb4.5, ML3.4, MS3.3, 1C-2D, Leyte

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for PLP, MSLP, LLL, CNP, SCPH, TBP, RCP, GUIM, GUMJ, PVCPC, OTRP, BUPK, PAGZ.

IDC 26 04:10:20.9:2.2:5:64S:151.62E, h0km, mb4.2/5, mb1 4.4/5, mb1mx4.0/17, mbtmp4.3/5, MS3.9/3, MS1 3.9/3, ms1mx3.2/29, Error ellipse: s-maj=54.0km s-min=42.8km az=125.0

NEIC 26 04:10:25.8:1.3:5:52S:151.52E, h35km, mb3.9/2, Error ellipse: s-maj=29.1km s-min=22.1km az=123.0

ISC 26 04:10:25.7:2.3:5:55N:0.3:151.5E:0.2, h35km, n18, o688/14, mb4.1/8, MS4.2/2, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for HNR, CTA, KAKA, WRAB, WB2, WRA, ASAR, CMSA, STKA, FITZ, FORT, JHJ, MAW, QSPA, AKTO, TORD.

ISCJB 26 04:19:28.2:0.1, 49:340N:0:009:6:75E:0:01, h0km, mb3.0/2, Error ellipse: s-maj=1.4km s-min=1.2km az=32.3

CSEM 26 04:19:29.8:0.1, 49:35N:6:77E, h2km, ML3.8/33, Error ellipse: s-maj=1.7km s-min=1.4km az=138.0

NEIC 26 04:19:30.5:49:38N:6:79E, h1km, ML3.8(LDG), ML3.4(STR), ML3.7(SZGRF), After STR.

PRU 26 04:19:30.2:49:46N:6:81E, h0km LDG 26 04:19:30.9:0.0, 49:37N:6:87E, h1km, ML3.8/41, Error ellipse: s-maj=0.8km s-min=0.7km az=121.0, Suspected Mining induced. BGR 26 04:19:31.1:0.2, 49:37N:6:86E, h1km, ML3.7/18, Error ellipse: s-maj=2.2km s-min=1.1km az=112.0

LEDBW 26 04:19:32.0:1.6, 49:44N:6:80E, h0km, mb3.0/2, mb1 3.5/5, mb1mx3.3/22, mbtmp3.3/5, ML3.8/4, Error ellipse: s-maj=26.6km s-min=13.5km az=28.0

BNS 26 04:19:32.6:0.9:49:39N:0:01E, h1km, ML3.0 ISC 26 04:19:29.6:0.1, 49:34N:0:008:6:78E:0:01, h0km, n385, o135/696, mb3.0/2, 17C-15D, Germany

Main station data table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for RUP, WLF, ABH, LANF, KTD, KTM, BGG, HLHG, CDF, RYFY, REF, ECH, THEF, KOE, STB, LIBD, LMB, KLL, TOD, MEM, DREG, HAU, TNS, MEZF, BFO, GUT, LAUG, BUG, UCC, SIBS.

Continuation of station data table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for GIVF, LBG, LER, MOF, HGN, HNF, KIZ, KIR, DOU, DEB, BEB, SFTF, SFF, FELD, HOBB, HOB, STU, TUB, BAIF, BAIV, SPAK, SPAC, SIND, ROET, SIND, SIND, BUCH, BUCH, BBS, BAS, BBS, SBF, SNF, LOMF, LOMF, LOMF, GUT, GUT, GUT, LAUG, LAUG, BUG, BUG, UCC, SIBS.

Main table containing station names, frequencies, and signal strength indicators. Includes columns for station call signs, frequencies, and various signal strength metrics.

Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like RCDM Rinconada Maip.

CASC 26 05:20:30.9-1.5, 13.60N:91.11W, h26km, 15km, MD4.0, ML3.3
ISCJB 26 05:20:32.7-0.8, 13.42N:0.06:90W:0.05, h51km, 11km, mb3.8/4, MS3.0/3, Error ellipse: s-maj=11.9km

Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like SBL San Blas.

MEX 26 05:20:36.4-0.7, 13.39N:91.15W, h86km, 27km, MD4.6
ISC 26 05:20:34.0-0.7, 13.37N:0.06:91.01W:0.05, h48km, 11km, n41, r1928/34, mb3.8/4, MS3.0/3, Near coast of Guatemala

Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like SBL San Blas.

Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like SBL San Blas.

Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like SBL San Blas.

IDC 26 05:21:04.1-5.7, 17.26S:65.21W, h33km, 44km, mb3.8/5, mb1.3/9, mb1mx3.8/20, mbmp3.7/8, ML4.2/2, Error ellipse: s-maj=30.5km s-min=24.9km az=135.0, Central Bolivia

Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like SBL San Blas.

ISCJB 26 05:44:28.8-0.1, 49.328N:0.009:6.73E:0.02, h0km, Error ellipse: s-maj=1.6km s-min=1.3km az=21.3

CSEM 26 05:44:30.3-0.1, 49.34N:6.77E, h2km, ML3.9/32, Error ellipse: s-maj=1.7km s-min=1.5km az=130.0
NEIC 26 05:44:31.2, 49.37N:6.83E, h1km, ML3.9(LDG), ML3.3(SZGRF), ML3.3(STR), After STR.

LEDBW 26 05:44:31.4-0.1, 49.380N:0.009:6.85E:0.009, h1km, ML3.3, Error ellipse: s-maj=2.0km s-min=2.0km az=113.0
BNS 26 05:44:31.3-0.9, 49.34N:6.88E, h1km, ML2.9
BGR 26 05:44:31.3-0.2, 49.37N:6.82E, h1km, ML3.5/19, Error ellipse: s-maj=2.2km s-min=2.2km az=107.0

LDG 26 05:44:31.1-0.0, 49.37N:6.87E, h1km, ML3.8/2, ML3.9/41, Error ellipse: s-maj=0.9km s-min=0.8km az=122.0, Suspected Mining Induced.
PRU 26 05:44:32.5, 49.31N:6.98E, h0km
ISC 26 05:44:29.9-0.1, 49.337N:0.008:6.79E:0.01, h0km, n302, r130/525, 12C-15D, Germany

Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like RUP Ruppelstein.

Code Station Name Az AZZ Phase ID Time Res h m s ISC

Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like RUP Ruppelstein.

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Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like GIVF Givet.

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Table with 6 columns: Station Name, Azimuth, Phase ID, and other parameters for stations like GIVF Givet.

IDC 26 06:07:57.3:0.9, 1.06N-97.15E, h0km, mb4.3/12, mb1 4.4/14, mb1mx4.2/24, mbtmp4.3/14, ML4.3/2, MS4.0/10, Ms1 4.0/10, ms1mx3.7/44, Error ellipse: s-maj=29.8km s-min=14.5km az=56.0
NEIC 26 06:07:58.5:0.4, 1.04N-97.14E, h10km, mb4.5/15, Error ellipse: s-maj=11.7km s-min=6.5km az=60.0
NEIC Felt [I] at Gunungsitoli,
BUJ 26 06:07:59.3:0.79N-97.20E, h41km, mb5.0/29, mb4.8/38, Ms4.7/31, Ms7 4.4/30
DJA 26 06:07:59.1:1.5N-97.00E, h17km, MLv4.7/6
MOS 26 06:08:01.3:0.9, 1.16N-97.18E, h40km, mb4.6/17, Error ellipse: s-maj=15.3km s-min=7.7km az=88.9
ISCJB 26 06:08:02.6:0.8, 1.11N-10.05E-97.26E:0.06, h50km, 5km, mb4.5/43, MS4.2/20, Error ellipse: s-maj=10.9km s-min=6.3km az=141.7
ISC 26 06:08:04.0:0.7, 1.12N:0.05E-97.28E:0.06, h46km, 5km, h32km, 1.5km:pp-P, n132, s195/128, mb4.5/43, MS4.2/20, 3C-1D, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their recorded data points.

Table with columns: XAN, Xifan, 34.52, 17, P, P, 06 14 46.5 -1.9, CNI2, Kurchatov, 3.300nm, 14.0s, MS4.4, LR, LR. Lists stations and their recorded data points.

Table with columns: ZAK, ZAK, ZAK, 49.34, 5, eP, P, 06 16 48.5 -0.5, ZAK, ZAK, ZAK, 49.34, 5, eP, P, 06 16 48.5 -0.5. Lists stations and their recorded data points.

Table with columns: IDC 26 06:13:30.8:2.3, 0.98N-97.05E, h0km, mb3.5/4, mb1 3.6/5, mb1mx3.4/21, mbtmp3.5/5, ML2.7/1, Error ellipse: s-maj=56.4km s-min=31.2km az=53.0, Northern Sumatera. Lists stations and their recorded data points.

26d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TAMB, VC1, CHIS, ANTI, JUA2, etc.

JMA 26 10:12:14.0-0.2, 41.54N-142.96E, h30km, 9km, M3.3
ISCJB 26 10:12:15.0-0.7, 41.58N-142.94E-0.06, h41km, 7km,
mb3.4/5, Error ellipse: s-maj=9.9km s-min=4.9km az=41.2

NEIC 26 10:12:15.9-1.6, 41.61N-142.96E, h13km, 13km,
MG3.3(JMA), Error ellipse: s-maj=28.0km s-min=14.5km
az=106.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ERM, JEM, JNBK, etc.

ISC 26 10:12:19.8-5.4, 41.53N-142.78E, h69km, 50km, mb3.1/5,
mb1.3/3.6, mb1mx3.2/2.2, mbtmp3.1/6, ML3.0/1, Error
ellipse: s-maj=36.8km s-min=27.0km az=68.0

ISC 26 10:12:15.2-1.0, 41.58N-142.99E-0.07, h24km, 8km,
n20, -0567/30, mb3.4/5, 3C-2D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ERM, JEM, JNBK, etc.

ISC 26 11:17:21.8-3.3, 172.25S-166.91E, h0km, mb3.9/4,
mb1.3/9.4, mb1mx3.7/1.7, mbtmp3.8/4, Error ellipse:
s-maj=112.3km s-min=35.9km az=131.0, Santa Cruz
Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, etc.

ISC 26 11:27:34.4, 36.99N-36.02E, h4km, MD3.5
ISCJB 26 11:27:35.3-0.3, 36.99N-36.02E-0.03, h10km, Error
ellipse: s-maj=3.4km s-min=3.1km az=177.6

CSEM 26 11:27:35.4-0.1, 36.99N-36.02E, h5km, Mc2.1, Error
ellipse: s-maj=3.4km s-min=3.1km az=75.0

DDA 26 11:27:36.2, 36.99N-36.08E, h7km, 2km, Md3.3
NSSC 26 11:27:40.36, 36.84N-36.31E, h13km, 2km
ISC 26 11:27:35.4-0.5, 36.96N-0.02-36.01E-0.03, h3km, 4km,
n52, -0598/74, 8D, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KOZT, DRWC, etc.

2008 JAN

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URFA, MALT, etc.

ISC 26 11:42:15.2, 40.41N-42.51E, h5km, MD2.9
ISCJB 26 11:42:16.5-0.6, 40.40N-42.49E-0.04, h0km, 10km,
Error ellipse: s-maj=7.9km s-min=5.1km az=162.3

CSEM 26 11:42:16.7-0.1, 40.36N-42.46E, h5km, MD2.9, Error
ellipse: s-maj=3.3km s-min=2.0km az=41.0

DDA 26 11:42:17.0, 40.36N-42.42E, h7km, 1km, Md2.6
ISC 26 11:42:17.2-0.5, 40.39N-42.50E-0.04, h11km, 9km,
n17, -0589/30, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KARS, HORASAN, etc.

ISC 26 11:43:56.5-2.8, 58.38S-26.47W, h0km, mb4.5/1,
mb1.4/5.1, mb1mx3.8/1.2, mbtmp4.5/1, Error ellipse:
s-maj=176.8km s-min=81.2km az=105.0, South
Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TORD, ARCES, etc.

ISC 26 12:03:31.1-21.0, 6.21S-75.39W, h208km, 202km,
mb3.3/5, mb1.3/5.5, mb1mx3.3/1.8, mbtmp3.3/5.0, Error
ellipse: s-maj=125.9km s-min=28.6km az=31.0,
Northern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR, SCHO, etc.

NEIC 26 12:09:59.9, 16.23N-97.93W, h13km, MD3.9(MEX), After
MEX.
MEX 26 12:09:59.9-0.8, 16.23N-97.93W, h13km, 9km, MD3.9,
Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PNIG, VHO, etc.

ISCJB 26 12:19:23.5-3.1, 4.9N-101.125E-0.3, h54km, 30km,
mb3.8/8, Error ellipse: s-maj=52.3km s-min=11.6km
az=166.2

NEIC 26 12:19:25.9-1.9, 5.00N-125.38E, h5km, 19km, mb4.0/2,
Error ellipse: s-maj=48.2km s-min=8.3km az=72.0

ISC 26 12:19:27.3-4.5, 0.04N-125.52E, h76km, 35km, mb3.5/7,
mb1.3/6.8, mb1mx3.4/2.1, mbtmp3.5/8, Error ellipse:
s-maj=70.3km s-min=13.6km az=70.0

ISC 26 12:19:26.2-7.4, 9.9N-101.125E-0.3, h55km, 27km, n14,
-0566/15, mb3.8/8, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DAV, KAKA, etc.

966

Table with columns: YKA, 0.4nm, 0.6s, mb3.7, bazz=114, slow=9.6, SNR=3.9, etc.

ISC 26 12:41:37.4-34.0, 29.65N-95.73E, h0km, mb3.2/2,
mb1.3/4.2, mb1mx3.1/2.2, mbtmp3.2/3, Error ellipse:
s-maj=53.1km s-min=76.3km az=175.0, Eastern
Xizang-India border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM, MKAR, etc.

ISC 26 12:42:13.4-34.0, 29.23N-95.72E, h0km, mb3.2/3,
mb1.3/4.2, mb1mx3.2/2.2, mbtmp3.4/3, MS3.2/1, Ms1.3.2/1,
ms1.3x2.6/1.8, Error ellipse: s-maj=526.4km
s-min=76.1km az=175.0, Eastern Xizang-India border
region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM, MKAR, etc.

ISC 26 13:50:16.1-2.9, 9.29S-120.09E, h0km, mb3.4/1,
mb1.3/3.3, mb1mx3.2/1.6, mbtmp3.1/3, ML2.9/2, Error
ellipse: s-maj=266.6km s-min=29.8km az=51.0, Sumba
region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, etc.

ISC 26 13:52:44.1-1.4, 21.57N-108.143E-0.2, h296km, 14km,
mb3.4/10, Error ellipse: s-maj=26.0km s-min=13.4km
az=3.2

ISC 26 13:52:44.7-1.9, 21.61N-143.12E, h287km, 19km,
mb3.1/1.0, mb1.1/3.4/1.2, mb1mx3.3/2.4, mbtmp3.2/1.2, Error
ellipse: s-maj=22.2km s-min=11.6km az=96.0

NEIC 26 13:52:44.0-2.8, 21.58N-143.15E, h282km, 28km, mb3.7/1,
Error ellipse: s-maj=16.9km s-min=8.0km az=93.0

ISC 26 13:52:44.7-1.4, 21.60N-108.143E-0.2, h289km, 14km,
n18, -0571/16, mb3.4/10, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBJJ, etc.

ISC 26 13:56:00.4-1.1, 2.39N-126.99E, h35km, mb3.4/3, Error
ellipse: s-maj=60.5km s-min=14.5km az=68.0

ISC 26 13:55:55.1-7.2, 4.22N-126.97E, h0km, mb3.5/5,
mb1.3/7.5, mb1mx3.5/1.7, mbtmp3.5/1.7, Ms1.3.3/1,
ms1.3x2.5/2.0, Error ellipse: s-maj=103.5km
s-min=22.4km az=68.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, STKA, etc.

NEIC 26 13:58:32.5-1.2, 6.18N-127.68E, h35km, mb3.7/3, Error
ellipse: s-maj=46.2km s-min=12.6km az=56.0

ISCJB 26 13:58:33.2-2.4, 6.2N-127.6E-0.2, h64km, 22km,
mb3.5/6, Error ellipse: s-maj=42.6km s-min=13.7km
az=146.5

ISC 26 13:58:37.5-2.5, 8.7N-127.17E, h75km, 44km, mb3.3/4,
mb1.3/5.4, mb1mx3.2/1.9, mbtmp3.3/4, Error ellipse:
s-maj=88.5km s-min=19.5km az=63.0

ISC 26 13:58:34.5-2.6, 6.1N-127.5E-0.3, h54km, 24km, n13,
-0578/17, mb3.5/6, Philippines Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATI, DAV, etc.

NEIC 26 13:58:32.5-1.2, 6.18N-127.68E, h35km, mb3.7/3, Error
ellipse: s-maj=46.2km s-min=12.6km az=56.0

ISCJB 26 13:58:33.2-2.4, 6.2N-127.6E-0.2, h64km, 22km,
mb3.5/6, Error ellipse: s-maj=42.6km s-min=13.7km
az=146.5

ISC 26 13:58:37.5-2.5, 8.7N-127.17E, h75km, 44km, mb3.3/4,
mb1.3/5.4, mb1mx3.2/1.9, mbtmp3.3/4, Error ellipse:
s-maj=88.5km s-min=19.5km az=63.0

ISC 26 13:58:34.5-2.6, 6.1N-127.5E-0.3, h54km, 24km, n13,
-0578/17, mb3.5/6, Philippines Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATI, DAV, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SDV, ARE, TGUH, PCRV, MTDJ, LVC, LVC, LVC, SIV, GTBY, SDDR, TEIG, TEIG, CMIG, CRPR, CRPR, AGPR, CBYP, CBYP, MTP, ANWB, ANWB, DWPF, CPUP, CPUP, CPUP, NHSC, NHSC, VBMS, GOGA, GOGA, LRAL, LRAL, JCT, JCT, JCT, OXF, OXF, OXF, TKL, PLCA, PLCA, PLCA, PLCA, TXAR, TXAR, MIAR, MIAR, MIAR, WWT, WWT, WWT, BLA, BLA, BLA, SIUC, SIUC, WMOK, WMOK, WMOK, WCI, WCI, WCI, FVM, FVM, FVM, CCM, CCM, CCM, OLIL, OLIL, AMTX, AMTX, ACSO, ACSO, SSPA, SSPA, 319A, 319A, HDIL, HDIL, 219A, 219A, 318A, 318A, KSU1, KSU1, 218A, 218A, 119A, 119A, ANMO, ANMO, ANMO, ANMO, 217A, 217A, BINY, BINY.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like 118A, 219A, CBKS, CBKS, TUC, TUC, 117A, 216A, 117A, 119A, 217A, 217A, 116A, 214A, X18A, X18A, 216A, 115A, SDCO, 118A, V19A, V19A, 215A, V16A, X16A, X16A, W17A, W17A, 113A, T19A, S21A, S21A, MVCO, MVCO, X15A, X15A, W16A, W16A, U18A, U18A, Y14A, Y14A, WUAZ, WUAZ, X14A, X14A, R21A, R21A, Y13A, Y13A, W15A, W15A, U16A, U16A, T18A, T18A, ISCO, ISCO, ISCO, R20A, R20A, S19A, S19A, Q21A, Q21A, V15A, V15A, M17A, M17A, W14A, W14A, S18A, S18A, R19A, R19A, P21A, P21A, V14A, V14A, W13A, W13A, U15A, U15A, BC3, BC3, S17A, S17A, IRM, IRM, R18A, R18A, Q19A, Q19A, N22A, N22A, T15A, T15A, U14A, U14A, S16A, S16A, BELC, BELC, V13A, V13A, R17A, R17A, P19A, P19A, O20A, O20A, Q18A, Q18A, GMRC, GMRC, R16A, R16A, U13A, U13A, V12A, V12A, SRU, SRU, Q16A, Q16A, N20A, N20A, P18A, P18A, T13A, T13A, P17A, P17A, S14A, S14A.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like O18A, S13A, N19A, M20A, GSC, O17A, N18A, R13A, RSSD, RSSD, P15A, Q14A, EYMN, N17A, M18A, R12A, P14A, K20A, Q13A, L19A, N16A, MPMC, M17A, L18A, DUG, P13A, K19A, R11A, N15A, PDAR, PDAR, CWC, L17A, K18A, S10A, O13A, R10A, USHA, Q11A, P12A, N14A, VES, S09A, M15A, J18A, R09A, Q10A, O12A, L15A, M14A, K16A, J17A, SNOW, LOHW, P10A, R14A, N12A, K15A, J16A, NVAR, NVAR, IMW, Q08A, K14A, L13A, O10A, I16A, RLMT, RLMT, G08A, G18A, ULM, K13A, M11A.

26d 17h

Table with columns: ID, Name, Value, Unit, Direction, Date, Time, and other details. Rows include H12A House Creek Ra, H16A Russell Place, J14A Carey, K12A Draper Farm, G17A Pierce Place, F18A Big Timber, L11A Cat Creek Ranch, O08A Rochester Mine, J13A Cove Ranch, I14A Mackay, H15A Lima, L10A Juniper Basin, HL1D Hailey, O07A Toulon, F17A Fitzpatrick Pl, M09A Marrel Ranch, I13A Wildhorse Cree, J12A Stokes Ranch, K11A Parker Ranch, E18A Harlowton, BOZ Bozeman (W), H14A Leadore, G15A Dillon, N07B Gerlach, E17A Martinsdale, O06A Flanigan, M08A Happy Creek Ra, MF1D Camas Ranch, H13A Challis, K10A MacKenzie Ranc, BEKR Beckwourth, D18A Linhart Farms, F15A Butte, H12A Diamond D Ranc, N06A Buffalo Meadow, E16A East Helena, M07A Soldier Meadow, I11A Placerville, G13A Cobalt, D17A Six Dillards Ra, RKT Rikitea, L08A Fields, K09A Rome, J10A Berg Farm, D16A Dana Ranch, E15A Deer Lodge, WVOR Wild Horse Val, WVOR Wild Horse Val, C17A Wharram Farm, J09A Fry Pan Ranch, F13A Darby, H11A Donnelly, E14A Clinton, H10A Noah's Angus R, K07A Rock Creek Ran, J08A Circle Bar Ran, I09A Lost Marbles R, F12A Elk City, E13A Victor, D14A Grangevill, MSO Missoula, G11A Walters Elk Ra, C15A Salmond Ranch, I08A Drewsey, H09A Durkee, A17A Triple J Farms, F11A Grangeville, D13A Huson, B15A Bradley Ranch, J06A Christmas Vall, H08A Prairie City, C14A Swan Lake, K05A Summer Lake, A16A West Butte Ran, E11A Bogner Ranch, G09A Cove, I07A Ize, F10A Beach Ranch, E, C13A Hot Springs, SCHQ Schefferville, SCHQ, I06A Prineville, A15A Johny Ranch.

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Table with columns: ID, Name, Value, Unit, Direction, Date, Time, and other details. Rows include H07A Lands Inn, BSMT Bassoo Peak, E10A Myers Farm, D11A Klaveano Farm, G08A Pilot Rock, C12B Naegeli Ranch, B13A Whitefish, H06A Lindquist Farm, G07A Ruggs Ranch, WALA Waterton Lakes, D10A Wagner Farm, E09A Wood Farm, B12A Libby, YTHM Trough, B11A Sanoici, A12A Yaak River Ran, GBL Gal Mountain, FFC Fin Flon, FFC Fin Flon, G05A Wamic, D08A Wollman Farm, NEW Newport, NEW Newport, F06A Goldendale, H04A Detroit Lake, E07A Sunnyside, OD2 Odessa Site #2, A11A Hall Mountain, MXC Moxie City, B09A Rlice, G04A Mulino, D07A Quincy, EBG Ellensburg, A10A Northport, C07A Waterville, WPW White Pass, A09A Danville, NLW Nelson Butte, A08A Turner Farm, D05A Enumciaw, E03A Lebam, A07A Ashnola River, EDM Edmonton, PPT Papeete, PPT Papeete, YKA Yellowknife Ar, YKA Yellowknife Ar, DLBC Dease Lake, LIC Lamto, LIC Lamto, TIC Toumudi, DBIC Dimbokro, DBIC Dimbokro, KIC Kosan Boka, EVO Evora, EVO Evora, SMT Summit, EGAK Eagle, EGAK Eagle, ESDC Sonseca Array, PAX Paxson, PAX Paxson, TOAO Torodi Ar, TOR Torodi Ar, TOR Torodi Ar, TOR Torodi Ar, TOR Torodi Ar, SJPF Ste Jean, SJPF Ste Jean, SJPF Ste Jean, BPWA Bear Paw Mtn, PPLA Purkeypille, ETSF Etsaut, ETSF Etsaut, ETSF Etsaut, EPF Esparros, EPF Esparros, EPF Esparros, GRR Gorron, GRR Gorron, GRR Gorron, GRR Gorron.

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Table with columns: ID, Name, Value, Unit, Direction, Date, Time, and other details. Rows include MFF Saint Martin d, MFF Saint Martin d, MFF Saint Martin d, FLN La Foliniere, FLN La Foliniere, ALE Alert, LDF La Druitiere, LDF La Druitiere, LDF La Druitiere, DAG Danmarks Havn, DAG Danmarks Havn, DAG Danmarks Havn, MTLF Montlieu, MTLF Montlieu, MTLF Montlieu, TCF Toult Ste Croi, QSPA South Pole Q, QSPA, TAM Tamarassat, TAM Tamarassat, TAM Tamarassat, AVF Avril sur Loir, AVF Avril sur Loir, AVF Avril sur Loir, LASF Ste Croix, SMF Signal de Mont, BAIF Baives, ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, ORIF Oris-en-Rattie, CABF La Chapelle, FRF La Foret Royal, FRF La Foret Royal, FRF La Foret Royal, MBDF Montbardon, MBDF Montbardon, MBDF Montbardon, MBDF Montbardon, KEST Kesra, Vnda Vanda, CLL Colim, GERES GERES Array B, TSUM Tsumbe, TSUM Tsumbe, STKA Stephens Creek, ZAAO Zalesovo Array, ZALV Zalesovo Array, CTA Charters Tower, KURK Kurchatov, BBOO Bucklebo, MTSU Mount Surprise, ZAK Zakamensk, CN2 Changchun, CN2 Changchun, CN2 Changchun, MKAR Makanchi Array, SONM Songino Array, KSRS Korea Array, ASAR Alice Springs, WMO Wumji, WRAP Waramung Creek, WRA Waramung Arr, BJI Beijing, BJI Beijing, BJI Beijing, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Gaotai, HHC Gaotai, KAKA Kaka, KAKA Kaka, SMLA Simla, KNA Kununurra, NJ2 Nanjing.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like New Delhi, Lanzhou, Wuzhan, Chengdu, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Nemuro 2, Rausu, JNK, etc.

NEIC 26 18:27:54.4, 17.93N-67.14W, h12km, MD2.8(RSPR), RSPR 26 18:27:54.4, 17.93N-67.14W, h12km, MD2.6/11, MD2.6/11, 30C-6D, Mona Passage

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Cabo Rojo, Las Mesas, Aguadilla, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Isla Caja Muer, San Juan, Hump, etc.

ISCJB 26 18:48:16.8, 1.4, 38.61N, 0.06, 26.99E, 0.05, h8km, 14km, Error ellipse: s-maj=11.2km s-min=6.5km az=15.5 CSEM 26 18:48:16.9, 0.1, 38.60N, 26.99E, h15km, MD2.7, Error ellipse: s-maj=2.8km s-min=2.5km az=7.0 DDA 26 18:48:16.2, 38.59N, 26.98E, h7km, MD2.7 ATH 26 18:48:16.7, 38.61N, 27.06E, h10km, MD3.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Akhisar, Ayvalik, Chios island, etc.

ISCJB 26 18:53:14.4, 2.2, 22.1S, 0.1, 179.7W, 0.1, h58km, 28km, mb3.9/16, Error ellipse: s-maj=21.2km s-min=16.0km az=3.6 NEIC 26 18:53:14.0, 4.0, 22.06S, 179.59W, h568km, 48km, mb4.0/9, Error ellipse: s-maj=25.9km s-min=15.4km az=22.0 IDC 26 18:53:17.3, 2.2, 22.08S, 179.67W, h604km, 30km, mb3.2/8, mb1.3, 4.8, mb1mx3.2/18, mbmtpp3.2/8, Error ellipse: s-maj=28.0km s-min=16.7km az=8.0

ISC 26 18:53:15.6, 2.4, 22.1S, 0.1, 179.7W, 0.1, h585km, 29km, n22, 0.92/24, mb3.9/16, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Urewera, Rana Peaks, Eidsvold, etc.

ISCJB 26 19:03:28.6, 1.2, 20.15S, 0.08, 178.39W, 0.06, h546km, 15km, mb4.2/37, Error ellipse: s-maj=14.0km s-min=6.6km az=149.9 NEIC 26 19:03:29.4, 0.9, 20.13S, 178.34W, h547km, 11km, mb4.1/18, Error ellipse: s-maj=10.5km s-min=6.2km IDC 26 19:03:30.5, 1.8, 20.09S, 178.34W, h554km, 21km, mb3.6/17, mb1.3, 8/18, mb1mx3.8/23, mbmtpp3.6/18, Error ellipse: s-maj=17.0km s-min=11.0km az=147.0

ISC 26 19:03:29.8, 1.2, 20.12S, 0.08, 178.37W, 0.06, h546km, 14km, n159, 0.06/64/154, mb4.2/37, 47C-45D, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Afiatamalu, Urewera, South Karori, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like CMAA, MTSU, COEN, STKA, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Warramunga Arr, Alice Springs, Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes entries for H08A Prairie City, Q14A Sevier Lake, PMR Palmer, etc.

ISCJB 26 19:04:08.2, 1.2, 20.095S, 0.09W, 178.35W, 0.09, h559km, 16km, mb4.2/29, Error ellipse: s-maj=15.7km

NEIC 26 19:04:09.0, 1.1, 20.095S, 178.26W, h565km, 12km, mb4.3/15, Error ellipse: s-maj=15.3km s-min=9.9km

IDC 26 19:04:11.4, 4.3, 20.105S, 178.35W, h581km, 46km, mb3.5/12, mb1 3.7/13, mb1mx3.6/20, mbtmp3.5/13, Error ellipse: s-maj=26.6km s-min=17.7km az=67.0

ISC 26 19:04:09.1, 1.2, 20.065S, 0.09W, 178.29W, 0.09, h559km, 15km, n70, c0f93/46, mb4.2/29, 1C-1D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes entries for AFI Afiamalu, URZ Urewera, HNR Honiara, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes entries for ASAR Alice Springs, ASAR Warramunga Arr, WRB Tennant Creek, etc.

IDC 26 19:03:29.2, 9.2, 25.015S, 179.94E, h491km, 28km, mb3.5/10, mb1 3.7/11, mb1mx3.5/20, mbtmp3.5/11, Error ellipse: s-maj=21.3km s-min=16.9km az=15.0

ISCJB 26 19:08:24.0, 1.5, 24.995S, 0.08W, 179.80E, 0.09, h500km, 21km, mb4.2/1, Error ellipse: s-maj=13.6km s-min=11.6km az=34.1

NEIC 26 19:08:24.3, 0.5, 25.005S, 179.91E, h500km, mb4.8/6, Error ellipse: s-maj=14.2km s-min=10.3km az=151.0

ISC 26 19:08:24.3, 1.3, 25.005S, 0.08W, 179.86E, 0.09, h500km, 18km, n32, c0f70/31, mb4.2/16, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes entries for URZ Urewera, AFI Afiamalu, RPZ Rata Peaks, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes entries for QSPA South Pole Qui, NVAR Mina Array Bea, TXAR Lajitas Arr, etc.

ISCJB 26 19:32:29.4, 6.1, 5.85S, 0.2E, 146.2E, 0.2, h92km, 52km, mb3.6/6, Error ellipse: s-maj=43.6km s-min=21.4km az=43.1

NEIC 26 19:32:30.8, 4.1, 5.73S, 146.17E, h94km, 33km, mb4.1/2, Error ellipse: s-maj=29.1km s-min=16.2km az=216.0

IDC 26 19:32:30.9, 9.5, 5.74S, 146.23E, h92km, 84km, mb3.4/6, mb1 3.6/8, mb1mx3.4/18, mbtmp3.4/8, ML4.0/2, MS3.3/2, Ms1 3.3/2, ms1mx2.9/15, Error ellipse: s-maj=51.5km s-min=27.1km az=48.0

ISC 26 19:32:30.9, 5.5, 5.85S, 0.2E, 146.1E, 0.2, h89km, 47km, n19, c0f67/14, mb3.6/6, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes entries for CTA Charters Tower, CTA Charters Tower, KAKA Kakadu, etc.

IDC 26 20:13:45.0, 6.8, 18.015S, 167.69E, h0km, mb3.8/5, mb1 4.0/5, mb1mx3.8/16, mbtmp3.8/5, MS3.1/1, Ms1 3.1/1, ms1mx2.1/27, Error ellipse: s-maj=150.4km s-min=56.1km az=114.0

IDC 26 20:13:48.4, 1.5, 18.075S, 167.89E, h30km, MD2.8, ML4.0, NSU 26:13:51.0, 2.3, 18.3S, 0.2E, 167.7E, 0.6, h41km, 44km, n11, c0f49/14, mb3.7/4, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes entries for Code Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes entries for NUC Port Laguerre, LASL Noumea, etc.

ISCJB 26 20:21:56.6, 0.5, 14.59N, 0.08W, 56.25E, 0.07, h10km, mb4.0/32, MS3.5/6, Error ellipse: s-maj=12.3km s-min=9.0km az=170.7

IDC 26 20:21:56.9, 0.7, 14.53N, 56.30E, h0km, mb3.8/17, mb1 4.0/17, mb1mx3.9/26, mbtmp3.8/17, MS3.5/6, Ms1 3.5/6, mb1mx3.2/31, Error ellipse: s-maj=19.1km s-min=16.7km az=137.0

NEIC 26 20:21:58.3, 0.4, 14.56N, 56.28E, h10km, mb4.3/16, Error ellipse: s-maj=9.4km s-min=7.7km az=172.0

CSEM 26 20:21:58.7, 0.2, 14.60N, 56.27E, h10km, mb4.3/12, Error ellipse: s-maj=9.9km s-min=7.2km az=166.0

ISC 26 20:21:58.5, 0.5, 14.57N, 0.08W, 56.30E, 0.07, h10km, n83, c0f87/80, mb4.0/32, MS3.5/6, Owen Fracture Zone region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes entries for MUKL Al Mukalla, KBL Kabul, EIL Elai, etc.

mb3.7/4, Error ellipse: s-maj=8.0km s-min=6.9km az=142.7
IDC 26 21:41:07.3; 1.5, 43.63N-105.30W, h0km, mb3.7/4, mb1 3.7/8, mb1mx3.5/23, mbltmb3.6/8, ML3.5/4, Error ellipse: s-maj=43.0km s-min=7.9km az=152.0
NEIC 26 21:41:07.0; 1.5, 43.63N-105.17W, h0km, ML3.3, Error ellipse: s-maj=7.7km s-min=7.0km az=143.0, Suspected Mining explosion.
NEIC 60 km [35 miles] SSE of Gillette.
ISC 26 21:41:08.7; 0.5, 43.85N-105.16W-0:07, h0km, n21, 0:597/23, mb3.7/4, Wyoming

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like Black Hills, Boulder Array, Yellowknife Ar, etc.

IDC 26 22:05:58.1; 2.0, 3.64S-127.85E, h0km, mb3.5/2, mb1 3.9/9, mb1mx3.5/17, mbltmb3.6/3, ML4.1/1, Error ellipse: s-maj=132.1km s-min=28.1km az=67.0
NEIC 26 22:06:01.7; 1.1, 3.18S-128.85E, h35km, mb3.7/1, Error ellipse: s-maj=179.0km s-min=10.6km az=71.0, Serran

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like KAKA, DAV, WRAB, WRA, WB2, ASAR, MKAR, etc.

IDC 26 22:44:56.9; 13.0, 8.92S-119.98E, h192km, g2km, mb3.4/1, mb1 2.9/4, mb1mx3.2/18, mbltmb2.7/4, Error ellipse: s-maj=152.6km s-min=107.5km az=65.0, Flores, region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like FITZ, WRA, ASAR, STKA, MJAR, etc.

NEIC 26 22:52:16.1; 38.97N-22:25E, h19km, ML3.1(ATH), After ATH.
CSEM 26 22:52:16.7; 0.1, 39.01N-22:29E, h10km, ML3.8/9, Error ellipse: s-maj=3.1km s-min=2.9km az=84.0
ISCJB 26 22:52:16.0; 0.3, 38.98N-01:22:27E, h0.02, h10km, 2km, mb3.4/4, Error ellipse: s-maj=2.5km s-min=2.2km az=23.0
ATH 26 22:52:16.1; 38.97N-22:25E, h19km, 1km, MD3.4/18, ML3.1

THE 26 22:52:17.1; 39.00N-22:28E, h13km, ML3.8/9, Error ellipse: s-maj=0.8km s-min=0.6km az=80.0
IDC 26 22:52:21.2; 2.3, 38.90N-22:28E, h52km, 27km, mb3.2/4, mb1 3.4/8, mb1mx3.2/24, mbltmb3.3/8, ML2.9/4, Error ellipse: s-maj=21.6km s-min=13.0km az=11.0

ISC 26 22:52:16.9; 0.3, 36.99N-0:01:22:27E, h0.02, h10km, 2km, n153, 0:104/22, mb3.4/4, C, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like AGG, EVR, THL, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like Xorichti, Goura, Loutraki, etc.

IDC 26 22:56:27.5; 1.2, 3.78N-126.47E, h0km, mb3.7/8, mb1 3.8/8, mb1mx3.7/21, mbltmb3.7/8, MS3.5/1, Ms1 3.5/1, ms1mx2.8/35, Error ellipse: s-maj=100.6km s-min=15.9km az=70.0
ISCJB 26 22:56:30.6; 0.9, 3.7N-0:2:126:3E, h0.5, h33km, mb3.7/9, Error ellipse: s-maj=81.3km s-min=11.6km az=159.4
DJA 26 22:56:32.7; 0.3, 3.76N-126.78E, h30km, mb4.3/4
NEIC 26 22:56:32.7; 0.3, 3.73N-126.41E, h35km, mb4.1/1, Error ellipse: s-maj=59.8km s-min=2.2km az=79.0
ISC 26 22:56:32.8; 0.9, 3.7N-0:2:126:4E, h0.5, h35km, n11, 0:56/11, mb3.7/9, Talaud Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like KAKA, DAV, WRAB, WRA, WB2, ASAR, MKAR, etc.

IDC 26 22:59:41.0; 40:43N-42:50E, h10km, Ms2.8
CSEM 26 22:59:41.8; 0.2, 40:41N-42:44E, h2km, MD3.3, Error ellipse: s-maj=4.6km s-min=3.4km az=7.0
ISK 26 22:59:41.4; 40:43N-42:45E, h5km, MD3.3
ISCJB 26 22:59:42.0; 0.4, 40:42N-0:03:42:45E, h0.03, h10km, Error ellipse: s-maj=3km s-min=2km az=70.2
DDA 26 22:59:42.1; 40:41N-42:42E, h7km, MD3.0
ISC 26 22:59:42.0; 0.6, 40:44N-0:03:42:47E, h0.03, h0km, 5km, n34, 0:103/51, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like FITZ, WRAB, WRA, WB2, ASAR, STKA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like IDI, TIP, NISS, GRUS, CELE, CEL, CUC, CUC, MGR, MGR, BBL, DIVS, SGO, SGO, SLNA, SLNA, CSSN, CSSN, VAE, VAE, WDD, WDD, BRTR, PSZ, PSZ, KEST, MKAR, TOR, ZALV, ZALV, YKA, YKA, etc.

IDC 26 22:59:41.0; 40:43N-42:50E, h10km, Ms2.8
CSEM 26 22:59:41.8; 0.2, 40:41N-42:44E, h2km, MD3.3, Error ellipse: s-maj=4.6km s-min=3.4km az=7.0
ISK 26 22:59:41.4; 40:43N-42:45E, h5km, MD3.3
ISCJB 26 22:59:42.0; 0.4, 40:42N-0:03:42:45E, h0.03, h10km, Error ellipse: s-maj=3km s-min=2km az=70.2
DDA 26 22:59:42.1; 40:41N-42:42E, h7km, MD3.0
ISC 26 22:59:42.0; 0.6, 40:44N-0:03:42:47E, h0.03, h0km, 5km, n34, 0:103/51, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like KARS, KARS, KARS, AGRB, AGRB, ERZM, ERZM, ERZM, EBM, EBM, DBOC, DBOC, BOC, BOC, DYN, DYN, DYN, DYN, PZAR, PZAR, STE, STE, KOPT, KOPT, KOPT, KOPT, STEZ, STEZ, CLDR, CLDR, GNI, GNI, GNI, GNI, ENGL, ENGL, VANB, VANB, VANB, VANB, ONI, ONI, GUMT, GUMT, PTK, PTK, PTK, PTK, etc.

ATH 26 23:00:21.0; 38:88N-22:26E, h20km, 2km, MD2.6/4
ISCJB 26 23:00:22.8; 0.6, 38.95N-0:03:22:19E, h0.04, h8km, 5km, Error ellipse: s-maj=5.6km s-min=4.9km az=44.4

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC, Op, Pn, ISC. Lists stations like KARS, KARS, KARS, AGRB, AGRB, ERZM, ERZM, ERZM, EBM, EBM, DBOC, DBOC, BOC, BOC, DYN, DYN, DYN, DYN, PZAR, PZAR, STE, STE, KOPT, KOPT, KOPT, KOPT, STEZ, STEZ, CLDR, CLDR, GNI, GNI, GNI, GNI, ENGL, ENGL, VANB, VANB, VANB, VANB, ONI, ONI, GUMT, GUMT, PTK, PTK, etc.

THE 26 23:00:22.7, 38.95N:22.17E, h10km, ML2.7/4, Error ellipse: s-maj=1.2km s-min=0.5km az=63.0

CSEM 26 23:00:22.6, 0.3, 38.96N:22.16E, h20km, ML2.7/4, Error ellipse: s-maj=6.0km s-min=6.5km az=48.0

ISC 26 23:00:23.0, 0.6, 38.95N:0.003:22.18E:0.04, h12km, 4km, n17, c0878/34, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Agios Georgios, Evrytania, Klokotos Trika, Lokris, etc.

IDC 26 23:03:53.8-1.2, 28.67S:71.88W, h0km, mb3.9/1, mb1 3.6/5, mb1mx3.5/18, mbtmp3.5/5, ML3.7/4, MS3.0/1, Ms1 3.0/1, ms1mx2.5/28, Error ellipse: s-maj=35.9km s-min=27.8km az=84.0, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Coronel Fontan, Limon Verde, Villa Florida, etc.

ISCJB 26 23:14:27.0, 8.22:22S:0.06:68.35W:0.10, h112km, gkm, mb3.5/2, Error ellipse: s-maj=15.3km s-min=9.9km az=178.6

IDC 26 23:14:24.0, 0.9, 22:26S:68.30W, h10km, 15km, mb3.4/2, mb1 3.6/3, mb1mx3.3/15, mbtmp3.5/3, Error ellipse: s-maj=70.6km s-min=31.6km az=154.0

GUC 26 23:14:24.2, 0.9, 22:21S:68.43W, h109km, 7km, MD3.1, ML3.6

ISC 26 23:14:24.7, 0.8, 22:23S:0.06:68.36W:0.09, h109km, gkm, n13, c080/21, mb3.5/2, 4C-3D, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Limon Verde, Plate Boundary, Pedro de Valdi, Maria Elena, etc.

IDC 26 23:23:23.2, 6.1, 36.24N:70.87E, h150km, 54km, mb3.4/8, mb1 3.5/12, mb1mx3.2/6, mbtmp3.4/12, Error ellipse: s-maj=30.2km s-min=18.3km az=15.0

ISCJB 26 23:23:28.8, 0.4, 36.53N:0.03:71.01E:0.06, h208km, 5km, mb3.7/13, Error ellipse: s-maj=8.4km s-min=4.4km az=159.4

BUI 26 23:23:28.0, 36.53N:71.02E, h198km, mb4.8/1, mb4.4/3

MOS 26 23:23:29.1, 0.9, 36.59N:70.88E, h211km, mb3.9/4, Error ellipse: s-maj=17.1km s-min=8.2km az=76.6

NEIC 26 23:23:30.0, 0.6, 36.60N:71.00E, h196km, 6km, mb3.7/2, Error ellipse: s-maj=9.3km s-min=7.0km az=128.0

ISC 26 23:23:29.4, 0.4, 36.54N:0.03:70.94E:0.06, h202km, 5km, mb3, c0897/78, mb3.7/13, Hindu Kush region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Kabul, Cherat, Chirah Chowk, etc.

Main table with columns: KSH, THN, THN, AML, AML, UCH, UCH, KZA, EK2S, EK2S, AAK, AAK, AAK, AAK, KBK, ULHL, ULHL, SDNR, SDNR, USP, TKM2, TKM2, TKM2, KLP, KLP, KLP, JOSI, JOSI, JOSI, KHEH, KHEH, KHEH, KUDL, KUDL, KUDL, MK31, MKAR, DANN, DANN, WQK, WQK, WQK, DMN, KKN, PKI, KURK, KURK, KURK, GUN, JIRN, RAMITE, BVAR, AKTK, AKTK, AKTO, AKTO, TAPN, ODAE, LSA, LSA, ZAAO, ZALV, NVS, NVS, NVS, SOC, SOC, SONM, JOF, JOF, JOF, NJ2, NJ2, ARCES, YAK, YAK, NOA, TIXI, TIXI, YKA, YKA, YKA, WRA, ASAR, MEX 27 00:04:39.3, 0.6, 17.63N:100.67W, h55km, 12km, MD3.7, Guerrero

Table with columns: PNIG, UTMO, UTMO, BUI, IDC, NEIC, MOS, ISCJB, SZGRF, Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Huajuaplan, Nikolski, Akutan Long Va, etc.

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Table with columns for call sign, frequency, power, and other technical details. Includes stations like CN2, CBIJ, SDCO, KRSR, FRB, SUMG, TLY, WMOK, BJI, ULN, ZAK, SONM, TXAR, MOY, KEV, ZALV, ARCES, XAN, GTA, LZH, KURK, PRGR, SVE, JOF, BVAR, BRVK, MK31, ARU, KLMR, FINES, NB2, NOA, TKM2, AKT, AKTO, AKTO.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like OBN, AAK, EKSZ, PPT, LSA, LSA, VRHR, VSR, VSR, AKASG, AKASG, AKAB, CMAR, CMAR, CMAR, GUN, ODAN, JIRN, PVCO, OJCO, DPC, RAMN, GIVF, BAIF, BAIF, BAIF, KKN, NKC, PKI, GKN, DMN, OKC, DANN, STHS, STHS, STHS, GRAI, GRF, GRF, GRF, KOLN, KOLS, FLN, CRVS, CRVS, ROSF, KHC, LDF, LDF, LDF, SGFM, GRR, GRR, GRR, GERES, GERES, GERES, KOLL, QUIF, VYHS, MEZF, CDF, BFO, PSZ, PSZ, HAU, CONA, CSNA, KBL, KBL, HINF, HINF, HINF, HINF, KIV, KIV, KIV, LOR, LOR.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like LOR, LOR, MOT, SSF, SSF, SSF, MFF, MFF, MFF, AVF, AVF, AVF, FETA, SMF, SMF, SMF, BGF, ABTA, CABF, CABF, CABF, SOKA, TCF, RJF, LPL, LPL, LPL, LFF, LFF, LFF, CAF, CAF, CAF, BNI, BNI, BNI, ORIF, ORIF, ORIF, VIVF, VIVF, VIVF, MBDF, MBDF, MBDF, GNI, GNI, LASF, SMRF, SBF, SBF, SBF, SBF, SJPF, SJPF, SJPF, MTLF, MTLF, MTLF, FRF, FRF, FRF, EPF, EPF, EPF, ETSF, ETSF, ETSF, LMR, LMR, LMR, PGF, PGF, PGF, BR131, BRTR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BRTR, ESDC, WRA, WRA, WRA, HYB, HYB, ASAR, ASAR, TORD, TORD, TSMU, LBTB, MAW, MAW, MAW, MAW, BOSA, BOSA, BOSA, BOSA, BOSA, BOSA, BOSA, BOSA.

NIED 27 01:33:00, 34.90N, 138.00E, h17km, Mw4.0 Best double couple...
ISCJB 27 01:33:28.0, 34.90N, 137.98E, h17km, Mw4.1
JMA 27 01:33:28.2, 34.90N, 137.98E, h17km, Mw4.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JKKG, JHKM, JHMJ, HMMJ, HMMJ, JYZW, JYZW, SHZ3, SHZ3, JNY, TK04, TK04, MAT, MAT.

NIED 27 01:53:00, 34.90N, 138.00E, h20km, Mw4.0 Best double couple...
ISCJB 27 01:53:36.9, 34.87N, 138.04E, h10km, Mw4.2(JMA)
JMA 27 01:53:38.7, 34.89N, 137.98E, h16km, Mw4.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JKKG, JHKM, HMMJ, HMMJ, JYZW, SHZ3, JNY, TK04, JOD2, MAJO, MAJO, MAT, MAT, MJAR, MJAR, MJAR, KRSR, FX1, MK31, MKAR, MKAR, KURK, WRA, WRA, WRA.

NEIC 27 02:08:45.0, 17.90N, 101.65W, h16km, MD4.0(MEX), After MEX.
MEX 27 02:08:45.0, 17.90N, 101.65W, h16km, Mw4.0, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CAIG, CAIG, MMIG, MOIG, MOIG, MEIG, MEIG.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ACX, PPM, UTMO, UTMO, PNIG, PNIG, CMIG, CSEM, ISC 27 02:13:24.6, 3.38N, 102.02E, h9km, Mw3.9.

IDC 27 02:19:23.7, 27.0, 22.78S, 173.70W, h0km, mb4.1/4, m1 4.2/4, mb1mx3.9/17, mbtmp4.1/4, Error ellipse: s-maj=492.6km s-min=147.9km az=77.0, Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CTA, STKA, ASAR, WRA.

DDA 27 02:40:53.7, 36.80N, 36.79E, h27km, MD3.4
ISCJB 27 02:40:54.4, 0.4, 36.86N, 102.36E, h7km, Mw4.0
CSEM 27 02:40:54.7, 0.1, 36.86N, 36.73E, h5km, Mw3.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DRWC, DRWC, DRWC, KUZU, KUZU, KUZU, GAZ, GAZ, GAZ, COBT, COBT, COBT, KMRS, KMRS, ANDN, ANDN, ANDN, ANDN, GZT, BTCH, BTCH, BTCH, BTCH, HATY, HATY, KOZT, KRYS, KRYS, SLNF, SLNF, SLNF, ATAB, ATAB, ATAB, ACAD, ACAD, ACAD, ACAD, URFU, URFU, URFU, URFU, JHLN, JHLN, JHLN, JHLN, SARI, SARI, SARI, PINB, PINB, PINB, MALT, MALT, MALT, MYA, MYA, MYA, NIG, NIG, NIG, BNN, BNN, BNN, AVNT, AVNT, AVNT, SVRC, SVRC, SVRC, HWQ, HWQ, BSHR, BSHR, KEMA, KEMA, DIFA, DIFA, PTK, PTK, DIY, DIY, DIY, KBSD, SVSK, SVSK, SVSK, BHL, BHL, MARD, MARD, BEST, EZZ, ONI, ONI.

n65, o086/88, 2C-8D, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DRWC, DRWC, DRWC, KUZU, KUZU, KUZU, GAZ, GAZ, GAZ, COBT, COBT, COBT, KMRS, KMRS, ANDN, ANDN, ANDN, ANDN, GZT, BTCH, BTCH, BTCH, BTCH, HATY, HATY, KOZT, KRYS, KRYS, SLNF, SLNF, SLNF, ATAB, ATAB, ATAB, ACAD, ACAD, ACAD, ACAD, URFU, URFU, URFU, URFU, JHLN, JHLN, JHLN, JHLN, SARI, SARI, SARI, PINB, PINB, PINB, MALT, MALT, MALT, MYA, MYA, MYA, NIG, NIG, NIG, BNN, BNN, BNN, AVNT, AVNT, AVNT, SVRC, SVRC, SVRC, HWQ, HWQ, BSHR, BSHR, KEMA, KEMA, DIFA, DIFA, PTK, PTK, DIY, DIY, DIY, KBSD, SVSK, SVSK, SVSK, BHL, BHL, MARD, MARD, BEST, EZZ, ONI, ONI.

IDC 27 02:49:39.6, 0.7, 34.71N, 105.140E, h0km, mb3.5/2, m1 3.6/3, mb1mx3.3/23, mbtmp3.4/3, MD3.9/1, Error ellipse: s-maj=74.5km s-min=25.9km az=76.0
ISCJB 27 02:49:39.6, 0.7, 34.71N, 105.140E, h0km, Mw3.5, mb3.5/2, Error ellipse: s-maj=9.1km s-min=6.0km az=4.3
JMA 27 02:49:39.7, 0.2, 34.74N, 140.18E, h63km, Mw2.8
ISC 27 02:49:40.6, 0.7, 34.71N, 105.140E, h58km, Mw6km,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BSO3, BSO4, BSO4, TATJ, TATJ, KTR, KTR, BSO2, JIM2, JIM2, BSO1, BSO1, KTOJ, KTOJ, JKO, JKO, JOD2, JOD2, JIZS, JIZS, JIZS, MJAR, MJAR, MJAR, MJAR, MKAR, MKAR, MKAR, WRA, WRA.

IDC 27 02:51:19.8, 2.6, 2.46N, 128.96E, h0km, mb3.1/3, m1 3.4/3, mb1mx3.2/17, mbtmp3.2/3, Error ellipse: s-maj=187.8km s-min=26.2km az=69.0, Halmahera region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA, ASAR, MKAR.

IDC 27 03:08:31.9, 8.6, 6.09S, 147.40E, h0km, mb3.7/3, m1 3.8/4, mb1mx3.5/16, mbtmp3.7/4, ML3.6/1, MS3.0/1, m1 3.0/1, m1mx2.5/26, Error ellipse: s-maj=150.7km s-min=71.3km az=33.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CTA, WRA, ASAR, FITZ, STKA.

NEIC 27 03:23:31.5, 5.2, 1.72N, 126.22E, h33km, Mw4.5/3, Error ellipse: s-maj=30.0km s-min=9.6km az=72.0
DJA 27 03:23:32.1, 85N, 126.42E, h2km, ML4.5/6
ISCJB 27 03:23:32.0, 0.6, 1.79N, 105.126E, h68km, Mw6km, mb4.2/15, Error ellipse: s-maj=11.0km s-min=5.9km az=147.7

IDC 27 03:23:37.3, 3.1, 1.57N, 125.90E, h86km, Mw3.9/12, m1 4.0/13, mb1mx3.9/22, mbtmp3.9/13, Error ellipse: s-maj=50.3km s-min=9.9km az=68.0

ISC 27 03:23:39.0, 0.6, 1.77N, 105.126E, h06, h61km, Mw6km, n36, o097/38, mb4.2/15, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TINTI, TINTI, MNI, MNI, SGSI, SGSI, KAKA, KAKA, KAKA, KAKA, FITZ, FITZ, FITZ, COEN, WRAB, WRA, WRA, WB2, MBWA, ASAR, ASAR, ASAR, CTA, NWAO, BBOO, STKA, STKA, SOKN, SOKN, ZALV, ZALV, KURK, BVAR, AKTK, AKTK, VNDA, TORD, LVC, LVC.

NEIC 27 03:32:10.5, 14.94N, 60.33W, h124km, MD3.6(TRN), After TRN.
TRN 27 03:32:11.2, 14.91N, 60.14W, h94km, MD3.6, M3.1(FDF), C. Windward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MVM, MVM, BMM, BMM, BMM.

Table with columns: FDF, Fort de France, 0.99 260 eP, Pn, 03 32 33.0 +1.9, etc.

GUC 27 03:52:03.7.0.8, 20:59S-69:22W, h113km, 5km, ML3.7, 2C-2D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

MAN 27 04:08:04, 18:84N-121:05E, h18km, mb3.9, ML2.7, MS2.3, 2D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

TRN 27 04:18:34.6, 17:69N-63:30W, h12km, MD3.7, M4.2(DFD) ISCJB 27 04:18:36.4, 0.5, 17:65N-0:04:63:33W, 0.03, h11km, 4km, Error ellipse: s-maj=8.2km s-min=4.3km az=29.1

NEIC 27 04:18:36.8, 17:68N-63:31W, h6km, MD4.0(RSPR), After RSPR.

NEIC Felt at The Bottom, Saba. RSPR 27 04:18:36.8, 17:68N-63:31W, h6km, MD4.0B, MD4.0B

ISC 27 04:18:36.8-0.6, 17:67N-0:04:63:33W-0.03, h11km, 4km, n19, c0711/27, 4C-1D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

TRN 27 04:38:15.2, 17:48N-63:22W, h3km, MD3.6, M4.1(DFD), Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

ISCJB 27 04:43:53.0, 1.4, 0:1N-0:1, 123:5E, 0.2, h18km, 14km, mb3.7/13, Error ellipse: s-maj=36.8km s-min=8.8km az=146.6

ISC 27 04:43:53.8, 5.7, 0:10N-123:56E, h183km, 55km, mb3.3/7, mb1 3.4/8, mb1mx3.3/18, mbtmp3.3/8, MS2.1, M1 3.2/1, ms1mx2.8/9, Error ellipse: s-maj=61.1km s-min=13.6km az=62.0

NEIC 27 04:43:54.0, 1.6, 0:06N-123:54E, h190km, 16km, mb4.2/8, Error ellipse: s-maj=25.8km s-min=6.7km az=56.0

ISC 27 04:53:54.4, 4.0, 0:1N-0:1, 123:5E, 0.2, h183km, 14km, n23, c090/21, mb3.8/13, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Table with columns: CHTO, Chiang Mai, 30.50 309 eP, P, 04 49 50.3 +0.8, etc.

ISC 27 05:04:02.1, 4.7, 20:00S-175:91W, h0km, mb4.2/3, mb1 4.4/3, mb1mx3.8/18, mbtmp4.2/3, Error ellipse: s-maj=95.6km s-min=52.0km az=63.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

ISC 27 05:11:42.2, 1.5, 1:66N-126:43E, h0km, mb3.9/4, mb1 4.0/5, s-maj=11.4km s-min=19.2km az=69.0

NEIC 27 05:12:02.8, 5.5, 1:26N-126:20E, h190km, 56km, mb4.4/1, Error ellipse: s-maj=77.1km s-min=21.5km az=66.0

ISC 27 05:12:02.5, 6.1, 1:24N-126:21E, 0.5, h188km, 63km, n8, c117/78, mb3.9S, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

ISC 27 05:14:07.6, 1.1, 6:94N-0:09:72:82W, 0.07, h181km, 9km, n23, c079/30, mb3.5/4, 12C, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

ATH 27 06:11:59.3, 36:39N-25:84E, h10km, MD3.3/3 CSEM 27 06:12:05.7, 0.2, 35:57N-25:85E, h23km, 4km, MD3.3, Error ellipse: s-maj=5.3km s-min=4.3km az=98.0

THE 27 06:12:05.8, 35:57N-25:79E, h7km, 2km, Error ellipse: s-maj=3.0km s-min=0.5km az=119.0

ISCJB 27 06:12:06.1, 0.6, 35:56N-0:04:25:84E, 0.06, h31km, 6km, Error ellipse: s-maj=8.8km s-min=6.8km az=72.0

ISC 27 06:12:05.5, 0.7, 35:59N-0:03:25:84E, 0.05, h20km, 8km, n19, c098/27, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

NEIC 27 06:34:10.3, 2.8, 17:23S-173:86W, h59km, 25km, mb4.4/1, Error ellipse: s-maj=46.3km s-min=13.8km az=157.0

ISC 27 06:34:12.5, 5.1, 16:79S-174:20W, h65km, 39km, mb3.8/4, mb1 4.1/5, mb1mx3.7/18, mbtmp3.9/5, ML2.7/1, Error ellipse: s-maj=141.7km s-min=24.8km az=146.0

ISC 27 06:34:13.6, 3.9, 16:75S-104:174:0W, 0.2, h91km, 39km, n9, c107/10, mb4.1/5, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

CSEM 27 06:59:50.5, 0.1, 39:52N-27:33E, h2km, MD3.2, Error ellipse: s-maj=2.8km s-min=2.3km az=152.0

ISK 27 06:59:50.0, 39:53N-27:35E, h5km, MD3.2 DDA 27 06:59:51.2, 39:57N-27:30E, h7km, 3km, MD3.0

ISCJB 27 06:59:51.0, 0.3, 39:53N-0:02:27:33E, 0.02, h10km, Error ellipse: s-maj=3.3km s-min=2.6km az=154.3

THE 27 06:59:51.7, 39:50N-27:33E, h2km, 2km, ML3.3/2, Error ellipse: s-maj=2.2km s-min=1.0km az=153.0

ATH 27 06:59:57.7, 39:69N-26:65E, h23km, MD3.2/4

ISC 27 06:59:50.9, 0.4, 39:53N-0:02:27:35E, 0.02, h4km, 4km, n76, c078/97, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Table of station data for the Azores Islands region, including station names, coordinates, and various parameters like elevation and signal strength.

Table of station data for the Azores Islands region, continuing from the previous table with station names and coordinates.

CSEM 27 08:55:27.9, 40°54'N, 29°52'W, h10km, ML2.9, After PDA
PDA 27 08:55:27.9, 40°54'N, 29°52'W, h10km, MD3.7, ML2.9,
Error ellipse: s-maj=23.8km s-min=6.8km az=67.0,

Table of station data for the Azores Islands region, including station names and coordinates.

TAP 27 09:32:28.9, 24°24'N, 121°69'E, h43km, ML3.4, C
JMA 27 09:32:28.9, 24°24'N, 121°69'E, h70km, ML2.8,
ISCJB 27 09:32:28.9, 24°24'N, 121°69'E, 0.02, 127E, 0.02, h37km, 7km,
Error ellipse: s-maj=3.6km s-min=2.7km az=142.1

Table of station data for the Azores Islands region, including station names and coordinates.

ISC 27 09:32:30.1, 0.3, 24.25N, 0.02, 121.75E, 0.02, h36km, 6km,
n11, 40°86'72, 6C-1D, Taiwan

Table of station data for the Azores Islands region, including station names and coordinates.

Table of station data for the Azores Islands region, including station names and coordinates.

IDC 27 09:48:59.8, 0.8, 28.81S, 71.48W, h30km, 5km, mb3.8/4,
mb1 3.8/8, mb1mx3.7/18, mbttmp3.7/8, ML3.7/4, MS3.2/1,
Ms1 3.1/1, ms1mx2.5/20, Error ellipse: s-maj=30.6km
s-min=19.0km az=67.0, Near coast of central Chile

Table of station data for the Azores Islands region, including station names and coordinates.

ISCJB 27 09:53:05.9, 1.4, 38°25'N, 0°09'26'55E, 0.04, h13km, 5km,
Error ellipse: s-maj=15.0km s-min=5.7km az=4.3

CSEM 27 09:53:05.9, 0.3, 38°28'N, 26°56'E, h12km, ML2.9/2, Error
ellipse: s-maj=9.0km s-min=3.9km az=6.0

THE 27 09:53:06.4, 38°30'N, 26°57'E, h15km, 2km, ML2.9/2, Error
ellipse: s-maj=4.4km s-min=0.7km az=177.0

DDA 27 09:53:06.9, 38°27'N, 26°62'E, h6km, 1km, Md2.7
ISC 27 09:53:06.2, 1.4, 38°28'N, 0°09'26'55E, 0.04, h16km, 5km,
n12, 40°60'24, Aegean Sea

Table of station data for the Azores Islands region, including station names and coordinates.

ISCJB 27 10:06:18.5, 0.6, 40°37'N, 0°03'42'47E, 0.05, h7km, 8km,
Error ellipse: s-maj=6.1km s-min=5.1km az=29.6

DDA 27 10:06:19.0, 40°38'N, 42°44'E, h7km, 2km, Md2.9
ISK 27 10:06:18.1, 40°37'N, 42°48'E, h5km, Md2.7

CSEM 27 10:06:18.5, 0.2, 40°37'N, 42°47E, h10km, MD2.9, Error
ellipse: s-maj=3.9km s-min=2.5km az=43.0

ISC 27 10:06:18.9, 0.6, 40°37'N, 0°03'42'47E, 0.05, h15km, 7km,
n15, 40°41'29, Turkey

Table of station data for the Azores Islands region, including station names and coordinates.

CSEM 27 08:41:57.5, 40°66'N, 29°34'W, h0km, ML3.2, After PDA
PDA 27 08:41:57.5, 41.4, 40°66'N, 29°34'W, h0km, MD4.0, ML3.2,
Error ellipse: s-maj=14.7km s-min=8.1km az=85.0,

Table of station data for the Azores Islands region, including station names and coordinates.

Table with 5 columns: Station Name, Time, Res, and other identifiers. Includes stations like Borovoye Array, Lajitas Array, etc.

BUJ 27 11:26:11.9, 6.82Sx103.78E, h35km, mb5.2/2, mb4.6/5
IDC 27 11:26:13.7, 1.0, 6.23Sx103.59E, h0km, mb4.1/15, mb1.4/15, mb1mx4.1/23, mb1mp4.1/15, Error ellipse: s-maj=40.8km s-min=14.8km az=50.0

ISCJB 27 11:26:16.8, 0.6, 6.35S.0.1x103.52E.0.09, h33km, mb4.2/8, Error ellipse: s-maj=20.0km s-min=6.3km az=36.7

NEIC 27 11:26:19.7, 0.6, 6.08Sx103.80E, h35km, mb4.4/3, Error ellipse: s-maj=26.4km s-min=6.2km az=49.0
DJA 27 11:26:22.6, 4.0Sx103.68E, h68km, MLV3.5/4
ISC 27 11:26:19.1, 0.6, 6.3S.0.1x103.56E.0.09, h35km, n48, c098/46, mb4.4/28, Southwest of Sumatera

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various seismic stations and their data points.

NEIC 27 11:47:56.7, 15.41N.98.50W, h18km, MD4.3(MEX), After MEX.

MEX 27 11:47:56.7, 1.6, 15.40N.98.51W, h17km, 45km, MD4.3, Off coast of Guerrero

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations in the Guerrero region.

Table with 5 columns: Station Name, Time, Res, and other identifiers. Includes stations like EZSV, R15V, TEIG, etc.

NEIC 27 12:21:58.0, 3.6, 7.12Sx129.29E, h148km, 39km, Error ellipse: s-maj=38.9km s-min=29.3km az=53.0
IDC 27 12:21:59.3, 7.0, 7.22Sx129.19E, h161km, 70km, mb3.0/1, mb1.2/8.4, mb1mx2.7/16, mbtmp2.7/4, MS3.4/1, ms1mx2.6/12, Error ellipse: s-maj=29.8km s-min=29.8km az=64.0

ISC 27 12:22:07.0, 2.7, 7.8S.0.1x129.5E.0.1, h181km, 30km, n9, c089/15, Banda Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations in the Banda Sea region.

IDC 27 12:30:03.7, 2.7, 7.75Sx108.69E, h0km, mb3.6/4, mb1.3/7.5, mb1mx3.5/19, mbtmp3.5/5, Error ellipse: s-maj=148.2km s-min=24.3km az=50.0

ISCJB 27 12:30:05.6, 2.1, 8.55S.0.08x108.46E.0.06, h15km, 18km, mb3.5/4, Error ellipse: s-maj=13.8km s-min=8.4km az=27.2

DJA 27 12:30:08.8, 5.0Sx108.54E, h36km, MLV3.9/8
ISC 27 12:30:05.3, 2.3, 8.51S.0.107x108.45E.0.06, h1km, 15km, n14, c105/16, mb3.5/4, Jawa

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various seismic stations.

IDC 27 12:43:35.9, 5.5, 6.94Sx129.68E, h132km, 49km, mb3.7/6, mb1.3/7.9, mb1mx3.6/18, mbtmp3.6/9, Error ellipse: s-maj=65.5km s-min=18.4km az=69.0

ISCJB 27 12:43:39.1, 9.7, 7.06S.0.08x129.7E.0.1, h179km, 20km, mb3.8/6, Error ellipse: s-maj=20.9km s-min=12.7km az=165.6

NEIC 27 12:43:38.5, 2.2, 6.88Sx129.89E, h157km, 23km, mb4.7/2, Error ellipse: s-maj=25.8km s-min=16.4km az=67.0

ISC 27 12:43:39.2, 1.5, 7.08S.0.08x129.6E.0.1, h161km, 15km, n15, c088/19, mb3.8/6, Banda Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various seismic stations.

IDC 27 12:47:54.8, 0.5, 8.69Sx110.61E, h0km, mb4.5/18, mb1.4/5.19, mb1mx4.5/21, mbtmp4.4/19, ML4.3/1, MS3.6/10, Ms1.3/10, ms1mx3.5/21, Error ellipse: s-maj=26.4km s-min=11.7km az=59.0

ISCJB 27 12:47:56.3, 2.3, 8.72S.0.07x110.64E.0.07, h20km, 17km, mb4.7/50, MS3.8/15, Error ellipse: s-maj=14.3km s-min=7.8km az=43.0

MOS 27 12:47:58.0, 0.9, 8.62Sx110.70E, h33km, mb4.8/21, Error ellipse: s-maj=17.0km s-min=8.6km az=112.9

BUJ 27 12:47:59.2, 8.70Sx110.70E, h35km, mb4.9/15, mb4.8/23, Ms4.4/10, Ms7.4/310

NEIC 27 12:48:00.3, 0.2, 8.68Sx110.68E, h35km, mb4.6/8, Error ellipse: s-maj=9.6km s-min=5.5km az=49.0

NEIC Felt (III) at Bantul, Wonosari and Yogyakarta.
DJA 27 12:48:03.9, 0.2Sx110.71E, h20km, MLV5.1/15
ISC 27 12:48:00.5, 1.4, 8.83S.0.07x110.55E.0.06, h41km, 14km, h35km, 3.7km, pP, n134, c108/108, mb4.7/50, MS3.8/15, 6C-1D, Jawa

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various seismic stations.

Table with 5 columns: Station Name, Time, Res, and other identifiers. Includes stations like KULM, FITZ, etc.

comp=Z, 158nm, 18.2s, baz=16, slow=39
KULM Kulim 17.15 324 Pn Pn 12 52 04.4 +7.2
FITZ Fitzroy Crossi 17.32 124 ePn Pn 12 51 58.0 -1.3
FITZ Fitzroy Crossi 17.32 124 ePn Pn 12 51 57.8 -1.5

comp=Z, 87nm, 18.7s, baz=298, slow=33
KAKA Kakadu 21.84 102 eP P 12 52 48.9 -0.8
KAKA Kakadu 21.84 102 eP P 12 52 48.5 -1.2

comp=Z, 7.0nm, 0.9s, mb4.2, baz=354, slow=9.2, SNR=1.9
NWAO Nawaon (SRO) 24.77 166 P P 12 53 18.0 -0.4

comp=Z, 152nm, 18.9s
NWAO Nawaon (SRO) 24.77 166 P P 12 53 18.0 -0.4
NWAO comp=Z, 7.2nm, 0.9s, mb4.2, baz=354, slow=9.2, SNR=1.9

comp=Z, 1.52nm, 18.9s, MS3.5, baz=162, slow=34
WRA Warramunga Arr 25.52 118 P P 12 53 24.9 -0.4

comp=Z, 1.0nm, 0.6s
WRA Warramunga Arr 25.52 118 P P 12 53 24.9 -0.5

comp=Z, 0.7nm, 0.3s, baz=302, slow=2.0, SNR=7.3
WRA Warramunga Arr 25.52 118 eP P 12 56 56.9 +0.6

comp=Z, 3.8nm, 0.6s, mb4.1, baz=291, slow=11, SNR=13
WRA Warramunga Arr 25.52 118 eP P 12 53 25.7 +0.2

comp=Z, 2.0nm, 0.6s
ASAR Alice Springs 26.78 126 P P 12 53 37.0 +0.3

comp=Z, 1.8nm, 0.5s, baz=190, slow=1.7, SNR=9.1
QIZ Qiongzong 27.97 359 P P 12 53 44.5 -0.3

comp=Z, 3.1nm, 1.5s, mb4.7
CMAR Chiang Mai Arr 29.43 337 P P 12 54 00.5 +0.1

comp=Z, 3.0nm, 0.7s
CMAR Chiang Mai Arr 29.43 337 P P 12 54 00.5 +0.1

comp=Z, 1.0nm, 0.5s
CMAR Chiang Mai Arr 29.43 337 P P 12 54 00.5 +0.1

comp=Z, 89nm, 19.0s, MS3.4, baz=139, slow=37
PALF Palleleke 33.77 297 iP P 12 54 43.1 +4.4

comp=Z, 34nm, 4.1s
KMI Kunming 34.59 347 P P 12 54 55.1 +5.9

comp=Z, 1.4nm, 0.5s, baz=190, slow=3.1, SNR=8.2
KMI Kunming 34.59 347 P P 12 54 59.0 +2.0

comp=Z, 5.0nm, 1.0s, mb4.4
KMI Kunming 34.59 347 P P 12 54 59.0 +2.0

comp=Z, 34nm, 4.1s
KMI Kunming 34.59 347 P P 12 54 59.0 +2.0

comp=Z, 100nm, 16.5s, MS3.8
KMI Kunming 34.59 347 P P 12 54 59.0 +2.0

comp=E, 93nm, 14.3s, MS3.8
KMI Kunming 34.59 347 P P 12 54 59.0 +2.0

comp=Z, 150nm, 20.8s
CTA Charters Towers 36.26 112 P P 12 55 00.6 +0.6

comp=Z, 2.0nm, 0.6s
CTA Charters Towers 36.26 112 P P 12 55 00.6 +0.6

comp=Z, 2.0nm, 0.6s, mb4.2, baz=285, slow=12, SNR=2.5
STKA Stephens Creek 36.82 133 eP P 12 55 06.1 +1.4

comp=Z, 0.9nm, 0.6s, mb3.7
STKA Stephens Creek 36.82 133 eP P 12 57 27.1 +0.9

comp=Z, 3.0nm, 0.5s, mb4.4
STKA Stephens Creek 36.82 133 eP P 12 55 05.7 +1.0

comp=Z, 1.6nm, 0.4s, mb4.2, baz=311, slow=9.3, SNR=8.2
STKA Stephens Creek 36.82 133 eP P 12 57 26.5 +0.3

comp=Z, 6.0nm, 0.5s, baz=322, slow=3.0, SNR=6.4
STKA Stephens Creek 36.82 133 eP P 12 57 34.3

comp=Z, 177nm, 19.2s, MS3.3, baz=69, slow=35
CHENGDU Chengdu 40.04 351 eP P 12 55 38.8 +2.1

comp=Z, 10nm, 0.5s, mb4.7
ODAN Odare 41.99 328 eP P 12 55 47.2 -0.6

comp=Z, 1.0nm, 0.5s, mb4.7
TAPN Taplejung 42.23 329 eP P 12 55 49.8 +0.1

comp=Z, 4.5nm, 0.5s, mb4.8
RAMM Ramite 42.48 328 eP P 12 55 50.0 -1.8

27d 14h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like Saint Saulge, Signal de Mont, Signal de Lormes, etc.

NIED 27 13:54:00.24:70N,122:40E,h3km,Mw4.2 Best double couple: M2:49000,-015,NP1:279,00000,360,00000,1-62,00000,NP2:53,00000,840,00000,1-129,00000.
BUJ 27 13:54:26.0,24:25N,122:80E,h28km,mb4.6/8,mb4.0/12,ML4.1/4,Ms4.0/4,Ms7.3/9.4
JMA 27 13:54:27.8,0.2,24:70N,122:39E,h20km,2km,M4.4
ISCJB 27 13:54:28.4,0.4,24:70N,122:51E,0.0,1,h6km,3km,mb4.0/11,MS3.3/3,Error ellipse: s-maj=3.3km s-min=2.1km az=2.6
TAP 27 13:54:28.8,24:69N,122:46E,h14km,ML4.5,D
NEIC 27 13:54:31.5,2.5,24:68N,122:39E,h29km,20km,mb4.3/3,Error ellipse: s-maj=9.0km s-min=7.7km az=118.0
IDC 27 13:54:34.2,3.6,24:76N,122:49E,h53km,36km,mb3.7/7,mb1.3/8.9,mb1mx3.6/22,mbtmp3.6/9,ML3.4/2,MS3.2/3,mb1.3/2.3,ms1mx2.9/32,Error ellipse: s-maj=23.8km s-min=16.4km az=65.0
ISC 27 13:54:28.5,0.3,24:68N,122:51E,0.0,1,h2km,2km,n99,r1520/152,mb4.0/11,MS3.3/3,14C-5D,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Yonaguni jima, Santiao Chiao, Suao, etc.

2008 JAN

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like WNCU, WHF, ESL, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KJKE, KJOW, WHN, etc.

BUJ 27 14:13:59.9,1:31N,97:09E,h30km,mb4.9/3,mb4.7/5,Ms4.2/1,Ms7.3/9.1
IDC 27 14:14:03.6,1.2,1:99N,96:51E,h0km,mb4.2/10,mb1.4/3.12,mb1mx4.0/25,mbtmp4.2/12,ML3.9/2,Error ellipse: s-maj=32.6km s-min=15.7km az=50.0
ISCJB 27 14:14:07.3,0.6,2:04N,10:08,96:65E,0.08,h33km,mb4.5/24,Error ellipse: s-maj=14.8km s-min=7.5km az=135.8
NEIC 27 14:14:09.0,0.4,2:03N,96:59E,h35km,mb4.5/2,Error ellipse: s-maj=10.7km s-min=5.7km az=51.0
ISC 27 14:14:05.1,4.5,1:96N,108:96.56E,0.06,h7km,28km,n39,r09340,mb4.5/24,Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PSI, KULM, CMAR, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes entries for SONMG, ULN, KURK, etc.

NIED 27 14:17:00, 24.40N, 122.40E, h3km, Mw3.8 Best double couple: M=4.97000x10^14 NP1=262.00000, 365.00000, lambda=64.00000, NP2=34.00000, 335.00000, lambda=133.00000

Main table for 2008 JAN with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes entries for YOJ, TWB1, TWC, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes entries for TWG, TWK, CHN1, etc.

WRA 27 14:17:41.2, 0.3, 24.69N, 122.44E, h8km, M3.5 Error ellipse: s-maj=4.7km, s-min=2.6km, az=14.8

Main table for 2008 JAN (continued) with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes entries for SCPH, WBP, ASAR, MKAR, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes entries for MOIG, ACX, SZVM, etc.

WRA 27 14:17:41.2, 0.3, 24.69N, 122.44E, h8km, M3.5 Error ellipse: s-maj=4.7km, s-min=2.6km, az=14.8

WRA 27 14:17:41.2, 0.3, 24.69N, 122.44E, h8km, M3.5 Error ellipse: s-maj=4.7km, s-min=2.6km, az=14.8

Main table for 2008 JAN (continued) with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes entries for FITZ, WRA, ASAR, STKA, MKAR, etc.

WRA 27 14:17:41.2, 0.3, 24.69N, 122.44E, h8km, M3.5 Error ellipse: s-maj=4.7km, s-min=2.6km, az=14.8

Main table for 2008 JAN (continued) with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes entries for WRA, ZALV, MKAR, etc.

27d 17h

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like MKZ Mys Kozlova, TUMR Tumrok, KMINR Kamenistaya, etc.

ADC 27 15:28:22.5s.1.5.15.775S:174.555W,h0km,mb3.8/9, mb1.4/1.0,mb1mx4.0/1.9,mbtmp3.9/1.0,ML3.3/1.1,MS4.3/1.9, MS1.4/3.19,ms1mx4.2/2.6,Error ellipse: s-maj=102.8km s-min=17.2km az=151.0, ...

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like AFI Afiamalu, AFI Afiamalu, AFI Afiamalu, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like AFI Afiamalu, RAR Rarotonga, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like WRA Warramunga Arr, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like MAW Mawson, PLCA Paso Flores, YKA Yellowknife Arr, etc.

2008 JAN

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like LOR Lormes, SSF Saint-Auguste, CABF La Chapelle, etc.

ISCJB 27 15:29:43.0t.1.3.34.02N:0.08E:141.9E:0.1,h26km,9km, mb3.3/3, Error ellipse: s-maj=18.1km s-min=7.4km az=140.6, ...

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like BSO1 Boso 1, BSO3 Boso 3, BSO4 Boso 4, etc.

ISC 27 15:34:59.3t.1.4.15.43N:120.35E,h0km,mb3.3/4, mb1.3/6.4,mb1mx3.3/2.0,mbtmp3.3/4,MS3.8/1,MS1.3/8.1, ms1mx2.9/1.7, Error ellipse: s-maj=72.1km s-min=21.5km az=50.0, ...

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like SCZP Santa Cruz, BOLP Bolinao, LUBP Lubang, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like BUJ 27 15:36:03.8,1305N:110.54E,h18km,ML3.5/11, Southeastern China, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek, etc.

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Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like AFI Afiamalu, AFI Urewera, URZ Urewera, etc.

ISCJB 27 17:02:44.5s.0.8.38.11N:0.05E:28.89E:0.10,h10km,17km, Error ellipse: s-maj=13.6km s-min=7.5km az=16.0, ...

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like DENT Denizli, DENT Denizli, KULA Kula-Manisa, etc.

ISC 27 17:02:44.5s.0.8.38.11N:0.05E:28.89E:0.10,h15km,16km, n10,022'16,Turkey, ...

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makahani Arr, etc.

CSEM 27 17:25:48.6t.0.1.48.33N:6.61E,h10km,ML2.5/19, Error ellipse: s-maj=2.2km s-min=1.9km az=177.0, ...

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like ECH Echery, ECH Echery, HAU Haudompre, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res ISC. Includes stations like LOMF Lomont, LANG Langenberg, FELD Feldberg im Sc, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, LVC, Limon Verde, 7.31 156 ePn, Pn, 17 40 01.3 -2.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, LVC, Limon Verde, 7.31 156 ePn, Pn, 17 40 01.3 -2.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, LVC, Limon Verde, 7.31 156 ePn, Pn, 17 40 01.3 -2.6

ISCJB 27 17:30:15.2, 0.5, 24.65N, 0.04, 122.70E, 0.02, h103km, 5km, Error ellipse: s-maj=6.6km s-min=2.8km az=169.7

ISCJB 27 17:38:18.8, 0.8, 15.93S, 0.10, 72.2W, 0.1, h118km, 8km, mb3.5/4, Error ellipse: s-maj=22.3km s-min=12.1km az=146.6

NIED 27 17:45:00, 46.70N, 153.30E, h32km, Mw4.3 Best double couple: Mb3.2100x1015 NPl%314.00000, 875.00000, 129.00000, NPl%216.00000, 862.00000, 163.00000

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, FX1, and various other codes. Includes entries for Kuril'sk, Severo-Kuril'sk, Nemuro 2, Rausu, Yuzh-Sakhalins, and many others.

Table with columns: FX1, various codes, Time, Res, and other identifiers. Includes entries for MAJO Matushiro, SEY Seymchan, ZEA Zeya, CN2 Changchun, KSRs Korea Array, and many others.

Table with columns: YKA, various codes, Time, Res, and other identifiers. Includes entries for Yellowknife Ar, CHIANG Mai Arr, CHIANG Mai Arr, CHIANG Mai Arr, and many others.

Table with columns for station code, name, elevation, distance, and other parameters. Includes stations like Wildhorse Cree, HLID Hailey, L11A Cat Creek Ranc, etc.

Table with columns for station code, name, elevation, distance, and other parameters. Includes stations like CRVS Cervenica-Dubn, KSP Ksiaz, TCLR TCLR, etc.

Table with columns for station code, name, elevation, distance, and other parameters. Includes stations like SMF Signal de Mont, SMF Signal de Mont, etc.

DJA 27 17:47:18.9;445:108;37E,h307km,MLV3.4/6
IDC 27 17:47:33.8;1.9;8;67S:108;49E,h34km,6km,mb3.5/6,
mb1 3.5/6,mb1mx3.4/19,mbtmp3.5/6,Error ellipse:
s-maj=97.4km s-min=18.4km az=51.0

Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LEM Lembang, UCM Ujung, SMRI Semarang, etc.

ISC 27 17:47:35.4;2.3;8;75;0;2;108;6;0;2,h47km,19km,
h36km,6km;pP,n14,d0;8013,mb3.5/6,Jawa

Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, WRAP Tennant Creek, etc.

ISC 27 17:51:16.2;1.3;49;8;0;2;110;9E;0.5,h10km,mb3.9/5,
Error ellipse: s-maj=51.5km s-min=21.4km az=19.2
IDC 27 17:51:16.5;1.1;49;87S;110;81E,h0km,mb4.0/4,
mb1 4.2/4,mb1mx3.9/4,mbtmp4.0/4,Error ellipse:
s-maj=52.7km s-min=23.2km az=103.0

Table with columns for Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, etc.

KRSC 27 17:57:13.3;0.7;55;53N;162;19E,h63km,62km,ML3.7,
Near east coast of Kamchatka Peninsula

27d 19h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KPT Sorokina, SRKR Kozyrevsk, etc.

IOC 27 18:07:35.1-4.4, 40.98S-85.29E, h0km, mb3.9/3, mb1 4.2/3, mb1mx3.7/15, mbtmp3.9/3, MS3.9/12, Ms1 3.9/12, ms1mx3.7/33, Error ellipse: s-maj=112.0km s-min=51.3km az=42.0, Southeast Indian Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include NWAO Narragin (SRO), MAW Mawson, FITZ Fitzroy Crossi, etc.

ISCJJB 27 18:34:9.0-6.7, 37.01N-103.29-1.1E:0.03, h8km,6km, Error ellipse: s-maj=5.7km s-min=4.3km az=169.3

DDA 27 18:18:34.5, 37.01N-29.12E, h7km,6km, MD3.1 ISK 27 18:18:34.6, 37.02N-29.09E, h8km, MD3.2 CSEM 27 18:18:35.2-0.1, 36.98N-29.13E, h10km, MD3.1, Error ellipse: s-maj=2.1km s-min=1.7km az=35.0

ISC 27 18:18:35.4-0.5, 37.01N-0.04-29.10E:0.03, h9km,5km, n36, e0934/8, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include TURN Turunc, GOLH Golhisar, DALT Dalyan (Mudla), etc.

IOC 27 18:28:18.0-3.2, 6.40N-126.67E, h0km, mb3.3/2, mb1 3.6/2, mb1mx3.2/19, mbtmp3.3/2, Error ellipse: s-maj=199.6km s-min=85.0km az=66.0, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include WRA Warramunga Arr, ASAR Alice Springs, TXAR Lajitas Array, etc.

ISCJJB 27 18:42:12.8-0.6, 50.30S-0.09-112.7E:0.2, h10km, mb4.3/12, MS4.0/16, Error ellipse: s-maj=23.7km s-min=1.1,1km az=29.3

BJI 27 18:42:12.3, 50.30S:112.60E, h10km, mb5.0, mb4.6/3 IOC 27 18:42:13.0-1.0, 50.29S:112.55E, h0km, mb4.1/7, mb1 4.3/7, mb1mx4.1/4, mbtmp4.1/7, MS4.0/17, Ms1 4.0/17, ms1mx3.9/24, Error ellipse: s-maj=43.3km s-min=17.9km az=99.0

NEIC 27 18:42:14.3-0.5, 50.31S:112.59E, h10km, mb4.5/4, Error ellipse: s-maj=19.8km s-min=10.3km az=100.2

ISC 27 18:42:14.8-0.6, 50.29S-0.09-112.7E:0.2, h10km, n33, e053/13, mb4.3/12, MS4.0/16, Southeast Indian Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include NWAO Narragin (SRO), STKA Stephens Creek, etc.

2008 JAN

Main 2008 JAN table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include VWA Vanda, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

SO 27 18:55:41.4, 40.84N-27.68E, h2km, MD2.9 DDA 27 18:55:42.9, 40.80N-27.71E, h2km, MD3.3 ISCJJB 27 18:55:43.2-0.3, 40.81N-0.02-27.75E:0.02, h9km,2km, Error ellipse: s-maj=3.0km s-min=2.8km az=157.6

CSEM 27 18:55:43.6-0.1, 40.80N-27.74E, h8km, MD3.2, Error ellipse: s-maj=1.9km s-min=1.7km az=173.0 ISK 27 18:55:43.1, 40.80N-27.75E, h10km, MD3.2 NEIC 27 18:55:43.0, 40.80N-27.74E, h9km, MD3.3 (ISK), After ISK,

THE 27 18:55:45.0, 40.80N-27.65E, h8km,3km, ML4.0/4, Error ellipse: s-maj=4.0km s-min=1.1km az=78.0 SKO 27 18:55:50.2, 41.16N-27.62E, h0km, MD3.5/4 ATH 27 18:55:59.7, 40.64N-26.08E, h4km, MD3.5/4

ISC 27 18:55:43.7-0.3, 40.80N-0.02-27.75E:0.02, h8km,3km, n149, e0975/179, 17C-2D, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include MRMT Marmara Adasi, TKR Tekirdag, CRLT Corlu, etc.

CTKS Kestanelik-??a 0.72 53 eP/Sg 18 55 57.3 -0.3 CTYK Kestanelik-??a 0.72 53 eP/Sg 18 55 57.3 -0.3 CTYL Yal??k??y??at 0.79 31 eP/Sg 18 55 58.4 -0.2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include WRA Warramunga Arr, ASAR Alice Springs, SONM Songino Array, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include ADVT Abdulvahap, BOZC Bozcaada, AYVA Ayvalik, etc.

IOC 27 19:01:42.2-2.8, 8.78S:110.69E, h0km, mb3.2/4, mb1 3.4/4, mb1mx3.3/17, mbtmp3.2/4, Error ellipse: s-maj=120.2km s-min=23.1km az=52.0, Java

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include WRA Warramunga Arr, ASAR Alice Springs, SONM Songino Array, etc.

ISCJJB 27 19:12:32.7-1.9, 53.51N:160.27E, h33km,15km, mb3.5/14, mb1 3.7/15, mb1mx3.6/27, mbtmp3.5/15, ML3.7/1, Error ellipse: s-maj=19.5km s-min=11.0km az=168.0

NEIC 27 19:12:32.9-0.5, 53.56N:160.45E, h35km, mb3.9/2, Error ellipse: s-maj=14.7km s-min=8.1km az=156.0

MOS 27 19:12:33.4-1.6, 53.38N:160.42E, h4km, mb4.0/5, Error ellipse: s-maj=14.6km s-min=8.0km az=71.6

ISCJJB 27 19:12:34.4-0.6, 53.35N:160.39E:0.09, h9km,5km, mb3.8/16, Error ellipse: s-maj=10.2km s-min=3.3km

KRSC 27 19:12:34.1-0.1, 53.35N:160.41E, h55km,54km, ML4.1 ISC 27 19:12:35.1-0.6, 53.31N:160.40E:0.08, h59km,5km, n53, e106/74, mb3.7/16, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include NLC Nalytchevo, AVH Avacha, etc.

Table of station data for the 991 region, including station names, coordinates, and various parameters like elevation and frequency.

Table of station data for the 2008 JAN region, including station names, coordinates, and various parameters like elevation and frequency.

Table of station data for the 27d 21h region, including station names, coordinates, and various parameters like elevation and frequency.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EYAK Cordova Ski Ar, PPLA Purkeypile, SVW2 Sparrevohn, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CSEM 27:22:58:55.6, 36:15N-22:16E, h5km, MD3.6, After ATH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ISKJJB 27:23:10:08.4, 1.8, 3:67N, 0:07:95:84E, 0:09, h65km, 16km, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PSI Prapat, PSI Prapat, KULM Kulim, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WB2 Warramunga Arr, MK31 Makanchi Arr, MKAR Makanchi Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 27:23:11:13.2, 19:52N-68:25W, h159km, MD4.0(RSPR), etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, AKTO Aktyubinsk, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KRSC 27:23:48.7, 5.5, 47:17N-159:03E, h198km, 27km, MLL5.5, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ISK 27:23:51.8, 37:75N-26:74E, h13km, MD2.9, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URLA Izmir, URLA Izmir, BLCB Balcova, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WARR Warramunga Arr, ALICE Alice Springs, AFI Afiamalu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BUJ 28:00:15:50.3, 3:74S-152:93E, h150km, mb4.4/7, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA 11m, 0.4s, mb4.6, baz=53, slow=9.8, SNR=287, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CHTO Chiang Mai, GTA Gaotai, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DMN Daman, GKN Gorkha, KOLN Koldanda, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 28:00:28:15.4, 2.8, 1:70N-127:60E, h124km, 28km, mb4.2/3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, KAKA Kakadu, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 28:00:29:10.7, 16:93N-94:86W, h121km, MD3.9(MEX), After MEX, etc.

28d 1h

Table with 5 columns: PNMG, PEIM, TEIG, Popocatepetl, Tepicah. Values include 4.17, 7.05, 4.01, 7.05.

ISC 28 00:31:21.5, 2.5, 34.00N:74.39E, h0km, mb3.6/4, mb1 3.5/7, mb1mx3.3/26, mbmtpp3.4/7, ML3.0/1, MS3.9/1, Ms1 3.9/1, ms1mx2.7/36, Error ellipse: s-maj=63.4km s-min=27.3km az=19.0

NEIC 28 00:31:26.7, 1.6, 34.03N:74.28E, h35km, Error ellipse: s-maj=27.6km s-min=14.1km az=137.0

ISCJB 28 00:31:27.4, 1.1, 34.27N:0.07:74.13E:0.09, h44km, 15km, mb3.8/4, Error ellipse: s-maj=15.4km s-min=7.7km az=140.2

NDI 28 00:31:40.7, 2.3, 33.86N:74.29E, h35km, ML2.8

ISC 28 00:31:29.0, 8.3, 34.19N:0.06:74.09E:0.09, h46km, 13km, n20, r117/23, mb3.8/4, Southwestern Kashmir

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Thein Dam, Sundarnagar, Kabul, Kashi, Khetri, Sonha, etc.

ISC 28 00:43:46.2, 2.2, 2.44N:91.01E, h0km, mb3.7/5, mb1 3.8/7, mb1 mx3.6/23, mbmtpp3.7/7, ML3.8/2, Error ellipse: s-maj=62.0km s-min=23.5km az=49.0

ISCJB 28 00:43:49.1, 1.5, 2.5N:0.2:96.1E:0.1, h33km, mb3.7/5, Error ellipse: s-maj=27.2km s-min=15.1km az=30.0

NEIC 28 00:43:51.3, 1.1, 2.45N:96.08E, h35km, Error ellipse: s-maj=20.3km s-min=11.2km az=213.0

ISC 28 00:43:51.4, 1.5, 2.5N:0.2:96.1E:0.1, h35km, n10, r0543/10, mb3.7/5, Northern Sumatara

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PSI, KULM, CMAR, WRA, MK31, MKAR, SONM, KURK, ZALV, etc.

ISCJB 28 00:50:43.9, 0.4, 40.13N:0.02:28.95E:0.02, h6km, 3km, Error ellipse: s-maj=2.7km s-min=2.7km az=33.4

DDA 28 00:50:43.6, 4.0, 13N:28.94E, h18km, 1km, Md3.4, Ml3.5, NEIC 28 00:50:43.4, 4.0, 13N:28.96E, h5km, MD3.5(ATH), ML3.5(SK), After ISK.

ISK 28 00:50:43.8, 4.0, 13N:28.95E, h8km, MD3.4

CSEM 28 00:50:44.2, 0.1, 40.12N:28.96E, h5km, ML3.5, Error ellipse: s-maj=2.2km s-min=2.0km az=118.0

THE 28 00:50:45.3, 4.0, 04N:29.10E, h16km, 9km, ML4.1/5, Error ellipse: s-maj=11.6km s-min=2.1km az=94.0

ATH 28 00:51:01.7, 4.0, 17N:27.03E, h10km, MD3.5/3

ISC 28 00:50:44.4, 0.3, 40.12N:0.02:28.95E:0.02, h6km, 3km, n146, r089/182, 13C-10D, Turkey

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ULDT, GEMT, ARMT, etc.

2008 JAN

Main table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CTT, ELBA, GEDZ, KLYOS, etc.

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mb3.0/4, Error ellipse: s-maj=6.6km s-min=5.2km az=42.8

CSEM 28 00:55:39.1, 0.2, 36.54N:26.78E, h15km, MD3.0, Error ellipse: s-maj=5.6km s-min=4.0km az=142.0

ISC 28 00:55:38.7, 0.9, 36.54N:0.03:26.79E:0.04, h12km, 7km, n54, r092/68, mb3.0/4, Dodecanese Islands

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BDRM, KARP, ARG, etc.

Table with columns: IPIR, comp, value, unit, status, IPIR, value, unit, status, IPIR, value, unit, status, IPIR, value, unit, status. Includes entries like IPIR comp=Z,3um,0.3s 3.82 348 ePn Pn, IPIR comp=Z,2um,0.3s 3.97 6 ePn Pn, etc.

Table with columns: MALT, comp, value, unit, status, MALT, value, unit, status, MALT, value, unit, status, MALT, value, unit, status. Includes entries like MALT Malatyia 14.55 313 eP Pn, MALT comp=Z,5.0nm,0.8s 14.62 191 i P Pn, etc.

Table with columns: LPG, comp, value, unit, status, LPG, value, unit, status, LPG, value, unit, status, LPG, value, unit, status. Includes entries like LPG La Plagne 38.97 308 eP P, LPG comp=Z,4.0nm,0.6s,mb4.3 38.97 308 eP P, etc.

28d 2h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Saint Gilles, Songino Array, Quistinic, etc.

MOS 28 01:20:23.1±0.6, 43.08N, 46.67E, h10km, mb3.8/1, 4C-1D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Dylm, Dubki, Karanay, etc.

CSEM 28 01:20:23.8±0.2, 38.39N, 39.40E, h5km, MD2.7, Error ellipse: s-maj=3.6km s-min=2.7km az=178.0

2008 JAN

Error ellipse: s-maj=7.6km s-min=5.8km az=177.4 DDA 28 01:20:24.2, 38.40N, 39.37E, h7km, 3km, MD2.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SVRC, Svirice-ELAZID, Elazig, etc.

IDC 28 01:23:01.0±2.1, 12.100N, 124.170E, h0km, mb3.6/6, mb1 3.7/6, mb1mx3.5/21, mbtmp3.6/6, Error ellipse: s-maj=173.6km s-min=18.4km az=68.0

MAN 28 01:23:05, 12.19N, 125.34E, h7km, mb4.3, ML3.1, MS2.9 ISCJB 28 01:23:06.1±2.5, 12.3N, 0.1x125.4E, 0.3, h66km, 19km, mb3.6/6, Error ellipse: s-maj=62.6km s-min=13.4km az=160.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CNP, Virac, Maasin, etc.

IDC 28 01:27:47.0±3.0, 3.08S, 100.85E, h0km, mb3.7/7, mb1 3.8/7, mb1mx3.6/22, mbtmp3.7/7, Error ellipse: s-maj=137.1km s-min=20.1km az=53.0

ISCJB 28 01:27:49.5±2.6, 3.15S, 0.1x100.9E, 0.6, h33km, mb3.8/8, Error ellipse: s-maj=117.0km s-min=13.7km az=142.5 NEIC 28 01:27:52.1±2.0, 0.05S, 100.95E, h35km, mb3.8/1, Error ellipse: s-maj=90.5km s-min=10.9km az=52.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA, Warramunga Arr, WRAB, etc.

IDC 28 02:13:16.7±10.0, 15.81N, 122.64E, h0km, mb3.7/3, mb1 4.0/3, mb1mx3.4/20, mbtmp3.7/3, Error ellipse: s-maj=307.0km s-min=29.4km az=37.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR, Chiang Mai Arr, WRA, etc.

NEIC 28 02:16:22.5, 39.33S, 174.73E, h210km, MG3.8(WEL), After WEL, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAEZ, Rainy Point, WAZ, etc.

ISCJB 28 02:33:16.8±1.0, 23.94N, 0.02x122.38E, 0.2, h11km, 7km, Error ellipse: s-maj=3.7km s-min=2.5km az=164.9

996

TAP 28 02:33:17.4, 24.03'N, 122.38'E, h24km, ML3.2, D JMA 28 02:33:19.2, 24.00'N, 122.50'E, h3km, M2.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HWA, Hwallen, TWD, Chiawan, etc.

ISCJB 28 02:35:44.7±0.5, 37.65N, 0.02x43.95E, 0.05, h10km, Error ellipse: s-maj=5.5km s-min=3.3km az=173.6 CSEM 28 02:35:46.1±0.3, 37.63N, 43.90E, h5km, MD3.8, Error ellipse: s-maj=10.4km s-min=5.6km az=80.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like TATV, DYDN, AGRB, BEST, BINGOL, MARDIN, GNI, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like TWG, JJJ, CHN4, WTP, CHN1, TWK, SGST, ECL, SLD, LAY, JTJ.

TAP 28 02:52:32.8, 24:00N, 122:38E, h36km, 1km, ML3.5, C,

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like TWD, ENA, TWC, ESL, TWE, NNS, WHF, TWB1, EHY, TWT, NSK, TWF1, NWF, TWA, SMLT, TYC, YUS, YKS, NSTT, TWQ1, ALS, CHN5, WTP, CHN1.

ISC 28 02:56:18.9, 0.4, 45:51N, 126:55E, h0km, mb3.5/7, Error ellipse: s-maj=15.3km s-min=6.2km az=150.0

CSEM 28 02:56:20.9, 0.1, 45:56N, 126:49E, h12km, mb3.7/4, Error ellipse: s-maj=3.7km s-min=2.9km az=30.0

BUC 28 02:56:20.7, 0.7, 45:56N, 126:51E, h10km, 7km, MD3.8/2, Error ellipse: s-maj=9.9km s-min=5.6km az=105.0

ISCJB 28 02:56:21.0, 0.4, 45:58N, 126:49E, 0.03, h2km, 3km, mb3.5/8, Error ellipse: s-maj=4.0km s-min=3.0km az=20.6

MOS 28 02:56:21.4, 1.5, 45:63N, 126:54E, h33km, mb3.8/4, Error ellipse: s-maj=6.8km s-min=4.9km az=112.1

NEIC 28 02:56:21.5, 4.5, 50N, 126:49E, h11km, ML3.6(BUC), After BUC

NAO 28 02:56:25.0, 4.0, 45:57N, 126:41E, h33km, mb3.3, ISC 28 02:56:21.4, 0.4, 45:57N, 126:49E, 0.02, h13km, 3km, n151, 0.19/200, mb3.5/8, 33C-28D, Romania

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PLO, VRI, BRD, MLR, MLD, ODB, ISR, VOIR, BUC1, BUC2, HARR, HARR.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like HARR, MDB, MBB, CVD, CERN, TLR, TIRG, BURAR, BUCOVINA, BMR, BZS, TRPA, UZH, KOLS, ELBA, CRVS, SART, PSZ, VAY, YUS, AKASG, SMLT, PLO, VRI, BRD, MLR, MLD, ODB, ISR, VOIR, BUC1, BUC2, HARR, HARR.

Table with columns: VSR, comp, Station Name, Az, El, Pn, Time, Res. Includes stations like Storozhevoje, Obninsk, HFS Hagfors, etc.

Table with columns: YHNB, Yeheng, NNSK, Sanguang, NSCU, National Centr, etc. Includes stations like Yeheng, Sanguang, National Centr, etc.

Table with columns: CMAR, comp, Station Name, Az, El, LR, LR, Time, Res. Includes stations like XAN Xi'an, MJAR Matushiro, etc.

ISK 28 03:01:00.0, 37.68N:43.98E, h6km, MD3.2
CSEM 28 03:01:01.1, 0.3, 37.69N:43.92E, h8km, MD3.3, Error ellipse: s-maj=9.1km s-min=3.1km az=97.0

ISK 28 03:01:02.2, 0.8, 37.72N:0.03:43.78E:0.07, h8km, 6km, Error ellipse: s-maj=8.9km s-min=4.8km az=7.3

ISK 28 03:01:05.5, 28.04N:43.49E, h6km, 1km, MD3.3
ISC 28 03:01:02.4, 0.9, 37.72N:0.03:43.85E:0.07, h12km, 5km, n25, s1521/34, Turkey

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like HAHT HAKKARI, HAHT, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like YULB Yuli, YULB, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like BM3 Burnt Mountain, BM3, etc.

NEIC 28 03:06:55.5, 11.0, 25.81N:122.50E, h35km, Error ellipse: s-maj=139.0km s-min=23.1km az=192.0

NEIC 28 03:07:54.3, 4.5, 10.09S:113.25E, h0km, mb3.6/5, mb1 3.8/6, mb1mx3.6/18, mbtmp3.6/6, ML3.5/1, Error ellipse: s-maj=202.1km s-min=23.8km az=45.0

NEIC 28 03:07:52.0, 5.0, 25.07N:103.122.26E:0.03, h8km, 3km, Error ellipse: s-maj=5.3km s-min=4.8km az=28.6

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like TWB1 Santiao Chiao, TWB1, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like KKKI Karangates, KKKI, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like MECH Mejillones, MECH, etc.

Table with columns: Name, Distance, Time, Wind, Speed, Direction, and other metrics. Includes entries like COLA College, ZAK Zakamensk, PAX Paxson, etc.

Table with columns: Name, Distance, Time, Wind, Speed, Direction, and other metrics. Includes entries like MKAR Kurchatov, KURK Kurchatov, RES Resolute Bay, etc.

Table with columns: Name, Distance, Time, Wind, Speed, Direction, and other metrics. Includes entries like A12A Yaak River Ran, G07A Ruggs Ranch, E09A Wood Farm, etc.

Table with columns: Station, Frequency, Class, and other details. Includes stations like AF1 Afiamalu, 319A Douglas, SCHO Schefferville, etc.

Table with columns: Station, Frequency, Class, and other details. Includes stations like MLR Muntele Rosu, DRGR DRGR, TREC Junction City, etc.

Table with columns: Station, Frequency, Class, and other details. Includes stations like FLN comp=2,196nm,18.0s,MS4.2, FLN La Folinieri, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NRCA Norcia, PPT Papeete, VIVF Saint-Julien, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ICSJB 28 04:29:24.3, LPIG La Paz, TXAR Lajas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, UTMO Huajuapán, ACX Acapulco, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossl, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ICSJB 28 05:57:50.0, MSL Mosul, MSL Baghdad, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MIB Mutribah, NAY Al-Naaim, NAY Al-Radif, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GUC 28 06:03:47.2, LVC Limon Verde, PECH Pedro de Valdi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ICSJB 28 06:09:04.5, KKB Krupnik, STIP Stip, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like IDC 28 04:07:22.3, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NEIC 28 05:27:29.6, NEIC 28 05:27:29.6, MEX 28 05:27:29.6, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ICSJB 28 06:09:04.5, KKB Krupnik, STIP Stip, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like 111A Placerville, B18A Beardsley Farm, C17A Wharram Farm, etc.

Table with columns: VSR, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like WMOK Wichita Mounta, AKASG Malin Array Be, AKASG Malin Array Be, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like TWS1 Kuangyinshan, TWS1 Sanguang, NSK Nan Shan, etc.

28d 10h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like X14A Yava, Y15A Casa Rosa Ranch, 318A Bisbee, etc.

2008 JAN

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like E06A Yakima, U18A Rough Rock, Ch, F07A Phinny Hill Vi, etc.

1008

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like H13A Challis, I14A Mackay, E11A Bogner Ranch, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like CD2, BILL, YKA, and others.

Table with columns for station name, coordinates, and various data points. Includes stations like RJOB, LDF, GRR, and others.

SZGRF 28 10:33:17.6, 25:26S:178:96E, h33km, South of Fiji Islands

Table with columns for station name, coordinates, and various data points. Includes stations like IDC, NEIC, and BGS.

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, and Residual. Includes stations like MKZ, UZR, and others.

Table with columns for station name, coordinates, and various data points. Includes stations like RSW, ETW, BMO, and others.

NEIC 28 10:47:11.3, 31:63S:71:63W, h25km, ML2.9(GUC), After GUC

GUC 28 10:47:11.3, 31:63S:71:63W, h25km, 5km, MD3.6, ML2.9, 1C-3D, Near coast of central Chile

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, and Residual. Includes stations like JACH, PEL, and others.

ISCJB 28 11:08:22.9, 0:6, 37:24N:0:04:28:35E:0:07, h10km, Error ellipse: s-maj=8.2km s-min=4.7km az=153.7

CSEM 28 11:08:23.5, 0:1, 37:23N:28:35E: h2km, MD2.7, Error ellipse: s-maj=3.2km s-min=2.3km az=80.0

ISK 28 11:08:23.1, 37:21N:28:32E: h6km, MD2.7

DDA 28 11:08:23.7, 37:21N:28:32E: h7km, 1km, Md2.5

ISC 28 11:08:23.5, 0:6, 37:22N:0:04:28:32E:0:07, h10km, n14, o057/20, Turkey

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, and Residual. Includes stations like YER, TURN, and others.

IDC 28 11:14:03.3, 2:0, 6:52S:105:25E, h0km, mb3.7/8, mb1 3.8/8, mb1mx3.7/21, mbtmp3.7/8, Error ellipse: s-maj=109.7km s-min=18.5km az=52.0

NEIC 28 11:14:06.1, 0:1, 6:44S:105:43E, h15km, Error ellipse: s-maj=60.1km s-min=9.8km az=48.0

ISCJB 28 11:14:07.2, 1:3, 6:92S:0:07:104:94E:0:08, h59km, 11km, mb3.7/8, Error ellipse: s-maj=13.8km s-min=10.8km az=137.7

28d 11h

DJA 28 11:14:08.8, 1.2, 6.93S, 105.09E, h20km, MLv4.0/7
ISC 28 11:14:08.8, 1.2, 6.93S, 107.104, 9E, 0.07, h51km, 1.1km,
n22.1, c14/24, mb3.7/8, Sunda Strait

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SBJI Serang, DBJI Dramaga, CBJI Citeko, etc.

CASC 28 11:24:50.7, 1.7, 12.67N, 88.66W, h36km, 999km, MD3.9,
mb4.7(NEIC)
ISCJB 28 11:24:51.5, 1.0, 12.64N, 0.09, 88.54W, 0.08, h68km, 10km,
mb4.3/17, Error ellipse: s-maj=19.1km s-min=8.4km az=39.1

MOS 28 11:24:53.9, 1.3, 12.87N, 88.36W, h77km, mb4.3/7, Error
ellipse: s-maj=33.3km s-min=9.9km az=113.9
NEIC 28 11:24:53.9, 1.2, 12.70N, 88.50W, h77km, 10km, mb4.7/13,
Error ellipse: s-maj=17.6km s-min=9.6km az=222.0
IDC 28 11:24:54.7, 2.2, 12.85N, 88.23W, h83km, 24km, mb3.7/7,
mb1.4/0.9, mb1mx3.8/2.1, mbtp3.9/9, MS3.4/5, Ms1.3/4.5,
ms1mx3.2/3.1, Error ellipse: s-maj=40.3km s-min=15.7km az=55.0

ISC 28 11:24:53.0, 0.9, 12.56N, 0.09, 88.49W, 0.08, h66km, 9km,
n81.1, c05/9/64, mb4.3/17, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YSM San Miguel, BLLM Bellamira, CNCH Conchagua, etc.

2008 JAN

Table with columns: ANMO Albuquerque, ANMO Idaho Springs, ISCO Idaho Springs, etc. Includes various station codes and their associated data.

IDC 28 11:50:25.8, 0.4, 56.17N, 163.86E, h0km, mb4.5/22,
mb1.4/7/25, mb1mx4.7/27, mbtp4.5/25, ML3.9/3, MS3.7/7,
Ms1.3/7.7, ms1mx3.4/26, Error ellipse: s-maj=12.2km
s-min=9.1km az=5.0

KRSC 28 11:50:28.0, 5.6, 06.16N, 164.08E, h15km, 15km, ML5.3
BUJ 28 11:50:29.6, 5.6, 10.16N, 163.90E, h50km, mb5.0/23, mb4.7/28,
Ms4.6/25, Ms7.4/4/24

MOS 28 11:50:29.9, 0.8, 56.06N, 163.87E, h42km, mb5.0/64, Error
ellipse: s-maj=8.2km s-min=4.6km az=89.9

ISCJB 28 11:50:30.9, 0.3, 56.06N, 0.02, 163.88E, 0.03, h50km, 3km,
mb4.7/136, MS4.2/22, Error ellipse: s-maj=4.2km
s-min=2.3km az=168.5

SZGRF 28 11:50:31.0, 56.84N, 165.55E, h33km, mb5.0,
Komanorsky Islands, Russia, region

NEIC 28 11:50:31.0, 0.5, 56.11N, 163.88E, h40km, 5km, mb4.8/67,
Error ellipse: s-maj=4.3km s-min=2.8km az=162.0

DJA 28 11:50:31.5, 56.96N, 163.16E, h15km, mb4.7/6
ISC 28 11:50:32.5, 0.3, 56.10N, 0.03, 163.84E, 0.03, h46km, 3km,
h46km, 3km, p-P, n55.9, c07/7/586, mb4.7/136, MS4.2/22,
121C-120d, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBTR Krutoberegovo, SMKR Semkarok, BDR Baidarnaya, etc.

1010

Table with columns: PETK, RUS Russkaya, GRL Gorelyy, MIPR Malaya Ipe'l'ka, etc. Includes various station codes and their associated data.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like BOD, MENT, CHANGCHUN, EGAK, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like A08A, EDM, E05A, F04A, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like B16A, D14A, MOD, etc.

28d 11h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like 806C Coleville, 009A Fish Creek Ran, etc.

2008 JAN

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like LSA comp=Z,11nm,0.4s,mb5.2, AML Almayashu, etc.

1012

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like CLL Collm, CLL Collm, etc.

28d 14h

Table with columns: STA, Name, Az, El, S, P, Time, Res. Includes stations like Gaotai, Makanchi Array, Zalesovo Beam, Kurchatov, Borovoye Array, Yellowknife Ar.

ISCJB 28 13:01:29.9;0.4,38.14N;0.02;-22.71E;0.02,h12km,2km, mb3.8/8, Error ellipse: s-maj=3.2km s-min=2.6km az=145.4

CSEM 28 13:01:30.4;0.1,38.13N;-22.75E,h10km,ML4.3/6, Error ellipse: s-maj=3.7km s-min=3.1km az=78.0
NEIC 28 13:01:30.4;1.3,38.14N;-22.72E,h11km,10km, ML3.6(ATH), Error ellipse: s-maj=6.2km s-min=5.4km az=209.0
ATH 28 13:01:30.2,38.12N;-22.68E,h25km,1km,MD3.7/16, ML3.6
THE 28 13:01:31.0,38.18N;-22.78E,h6km,1km,ML4.3/6, Error ellipse: s-maj=1.1km s-min=0.6km az=109.0
SKO 28 13:01:32.5,38.36N;-22.99E,h0km
IDC 28 13:01:34.8;1.9,38.10N;-22.75E,h50km,22km,mb3.6/9, mb1.3/7.12,mb1mx3.6/25,mbtm3.6/12,ML3.6/3,MS3.1/1, Ms1.3/1.1,ms1mx2.4/37, Error ellipse: s-maj=18.0km s-min=15.8km az=64.0

Main station list table with columns: Code, Station Name, Az, El, S, P, Phase ID, Time, Res. Includes stations like LTK Loutraki, LKR Lokris, NAIG Nisos Aigina, ATH Athens Observa, etc.

2007 JAN

Table with columns: BIA, Station Name, Az, El, S, P, Time, Res. Includes stations like Bitola, Valandovo, Anoyia, Krusevo, Alexandroupoli, etc.

NEIC 28 13:07:55.7;37.84S;-176.77E,h5km,ML3.7(WEL), After WEL, North Island

Table with columns: Code, Station Name, Az, El, S, P, Phase ID, Time, Res. Includes stations like MARZ Manawaha, EDJR Edgcumbe, LTRZ Lichensteins R, etc.

IGQ 28 13:31:57.9;2.19S;-79.73W,h28km,4km,Mb4.0,Ms3.8, 7C-4D, Error ellipse: s-maj=5.2km s-min=1.2km az=88.4, Near coast of Ecuador

Table with columns: Code, Station Name, Az, El, S, P, Phase ID, Time, Res. Includes stations like IGUA Igualata, IGUA Igualata, BIL2 Estacion Bilba, etc.

NEIC 28 13:38:44.0;4.0,2.79S;70.60W,h116km,7km, Error ellipse: s-maj=21.1km s-min=12.3km az=114.0

IDC 28 13:38:36.9;4.5,28.28S;71.06W,h51km,34km,mb3.3/1, mb1.3/6.4,mb1mx3.4/17,mbtm3.5/4,ML4.5/2.0, Error ellipse: s-maj=61.1km s-min=31.6km az=90.0, Near coast of central Chile

Table with columns: Code, Station Name, Az, El, S, P, Phase ID, Time, Res. Includes stations like LCO Las Campanas, CFAA Cornejo Fontan, LVC Limon Verde, etc.

1014

Table with columns: LVC, Station Name, Az, El, S, P, Time, Res. Includes stations like Villa Florida, TORO Torodi Ar, ASAR Alice Springs, etc.

IDC 28 13:46:27.7;1.7,15.10S;-178.11W,h0km,mb3.8/5, mb1.4/1.5,mb1mx3.8/17,mbtm3.8/5, Error ellipse: s-maj=160.9km s-min=25.6km az=152.0, Fiji Islands region

Table with columns: Code, Station Name, Az, El, S, P, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISK 28 13:53:56.6;4.1,05N;-33.84E,h3km,MD2.8 DDA 28 13:53:56.9;4.1,05N;-33.90E,h7km,4km,MD2.9,MI2.9

ISCJB 28 13:53:57.4;0.5,41.07N;-0.03;33.86E;0.04,h9km,4km, Error ellipse: s-maj=5.1km s-min=4.6km az=39.1

CSEM 28 13:53:57.5;0.1,41.05N;-33.86E,h5km,MD2.8, Error ellipse: s-maj=2.4km s-min=1.1km az=126.0

ISC 28 13:53:57.8;0.5,41.07N;-0.03;33.87E;0.03,h9km,4km, n26,-057/40,2D, Turkey

Table with columns: Code, Station Name, Az, El, S, P, Phase ID, Time, Res. Includes stations like ILGA Ilgaz, TOSY Tosya, CANT Cankiri, BALD Daday, etc.

IGQ 28 14:18:05.1;0.7,20.90S;-69.26W,h114km,4km,ML3.6, IC-3D, Northern Chile

Table with columns: Code, Station Name, Az, El, S, P, Phase ID, Time, Res. Includes stations like PB01 Plate Boundary, HMBC Humberton, MACH Maria Elena, etc.

IDC 28 14:29:55.4;2.0,3.83N;-123.74E,h0km,mb3.4/4, mb1.3/6.4,mb1mx3.4/19,mbtm3.4/4, Error ellipse: s-maj=305.2km s-min=21.3km az=64.0, Celebes Sea

Table with columns: Code, Station Name, Az, El, S, P, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

IDC 28 14:30:44.1;18.0,12.51N;-140.73E,h0km,mb3.8/5, mb1.3/9.5,mb1mx3.6/16,mbtm3.8/5, Error ellipse: s-maj=579.3km s-min=61.5km az=7.0, Western Caroline Islands

Table with columns: Code, Station Name, Az, El, S, P, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, ZALV Zalesovo Beam, KURK Kurchatov, etc.

IDC 28 14:31:27.3;2.8,6.24S;-150.46E,h0km,mb3.8/4, mb1.4/0.4,mb1mx3.6/16,mbtm3.8/4,MS3.0/1,Ms1.3/0.1, ms1mx2.7/25, Error ellipse: s-maj=66.2km s-min=43.9km az=108.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Charters Tower, Tennant Creek, Warramunga Arr, etc.

ISCJB 28 15:04:56.0.4.12.69N.0.06:124.49E.0.07. h111km,5km,mb3.9/10, Error ellipse: s-maj=13.9km s-min=6.6km az=145.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Bratogost, Unac-Piva, Herceg Novi, etc.

CASC 28 15:35:43.0.1.4.12.29N-87.77W, h46km,54km,MD3.6, ML2.5, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like San Cristobal, Telica, Miramar, etc.

NEIC 28 15:17:06.4.38.25S-175.82E, h158km, MG3.9(WEL), After WEL, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Taurewa, Ngauruhoe, Haurangi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, ASAR Alice Springs, SONM Sogingio Array, etc.

ISCJB 28 15:31:01.2.0.8.43.21N.0.03:17.68E.0.05, h0km,6km, Error ellipse: s-maj=6.3km s-min=4.8km az=44.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Bratogost, Unac-Piva, Herceg Novi, Niksic, etc.

CASC 28 15:35:43.0.1.4.12.29N-87.77W, h46km,54km,MD3.6, ML2.5, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like San Cristobal, Telica, Miramar, Copalpete, etc.

NEIC 28 16:09:25.5.34.94N:3.07W, h0km, MG3.6(MDD), After MDD

CRAAG 28 16:09:25.4.34.94N:3.07W, Mb3.6 CSEM 28 16:09:25.8.0.2.35.03N:2.83W, h15km, MD3.4, Error ellipse: s-maj=5.7km s-min=4.3km az=111.0

CNRM 28 16:09:25.0.35.17N:2.76W, h9km, MD3.4 Error ellipse: s-maj=7.1km s-min=5.3km az=118.0 PRIMO

ISCJB 28 16:09:27.0.8.35.08N.0.03:2.97W.0.05, h26km,7km, Error ellipse: s-maj=7.3km s-min=4.2km az=20.9

ISC 28 16:09:27.3.0.7.35.07N.0.03:3.01W.0.05, h15km,5km, n51, c113/81, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Zaio, Zaia, Touzarine, Alboran, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Berja, ENJ, ENJU, ERON, etc.

ISCJB 28 17:06:22.9.0.4.24.93N.0.02:122.91E.0.02, h17km,3km, mb3.9/12, Error ellipse: s-maj=4.0km s-min=2.9km az=5.6

TAP 28 17:06:22.7.24.92N:122.78E, h4km,1km, ML3.8, D JMA 28 17:06:23.0.2.24.92N:122.94E, h19km, ML3.2

NEIC 28 17:06:23.0.2.24.88N:122.82E, h10km, mb4.3/3, Error ellipse: s-maj=9.2km s-min=6.9km az=96.0

ISC 28 17:06:42.4.5.1.25.10N:123.17E, h199km,53km, mb3.3/8, mb1.3/5.9, mb1mx3.4/23, mbtm3.2/6, ML2.9/1, Error ellipse: s-maj=65.0km s-min=22.4km az=61.0, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Chiang Mai Arr, MKAR Makanchi Array, KURK Kurchatov, etc.

ISCJB 28 17:06:22.9.0.4.24.93N.0.02:122.91E.0.02, h17km,3km, mb3.9/12, Error ellipse: s-maj=4.0km s-min=2.9km az=5.6

TAP 28 17:06:22.7.24.92N:122.78E, h4km,1km, ML3.8, D JMA 28 17:06:23.0.2.24.92N:122.94E, h19km, ML3.2

NEIC 28 17:06:23.0.2.24.88N:122.82E, h10km, mb4.3/3, Error ellipse: s-maj=9.2km s-min=6.9km az=96.0

ISC 28 17:06:42.4.5.1.25.10N:123.17E, h199km,53km, mb3.3/8, mb1.3/5.9, mb1mx3.4/23, mbtm3.2/6, ML2.9/1, Error ellipse: s-maj=65.0km s-min=22.4km az=61.0, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Chiang Mai Arr, MKAR Makanchi Array, KURK Kurchatov, ZALV Zalesovo Beam, etc.

28d 18h

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ENA, TWA, HATJ, HATERUMA JIMA, etc.

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Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SONM, MK31, ZALV, etc.

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Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRAB, WRAB, WRA, etc.

CSEM 28:20:53:16.0.0.2, 40.38N-42.44E, h8km, ML2.2, Error ellipse: s-maj=4.9km s-min=2.5km az=48.0 DDA 28:20:53:16.5.0.0, 40.39N, 42.24E, h6km, 3km, Md2.8 ISC 28:20:53:16.4.0.7, 40.39N, 0.04, 42.43E, 0.106, h11km, 6km, n15, e05/57/28, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like KARS, DEMIRKENT, DAGI, ARTVIN, etc.

MOS 28:21:17:08.4.0.9, 29.90N-139.11E, h407km, mb3.9/17, Error ellipse: s-maj=15.2km s-min=8.2km az=107.4 ISCB 28:21:17:09.2.0.3, 29.92N, 0.03, 139.24E, 0.06, h418km, 3km, mb3.7/28, Error ellipse: s-maj=7.7km s-min=4.9km az=168.2

JMA 28:21:17:09.6.0.3, 29.97N-139.47E, h429km, 5km, M3.9 IDC 28:21:17:09.7.0.6, 29.91N-139.10E, h403km, 7km, mb3.4/18, mb1.3.5/23, mb1mx3.5/28, mbtmp3.4/23, Error ellipse: s-maj=13.3km s-min=7.8km az=78.0 NEIC 28:21:17:10.1.0.7, 29.94N-139.09E, h408km, 7km, mb3.9/13, Error ellipse: s-maj=7.9km s-min=5.8km az=98.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like JHJ2, JHJ, CBIJ, JHU, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like ASAJ, ASAKAWA, JTKR, etc.

Table with columns: ZALV, Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like ZALV, RAMN, GUN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like NEIC 28:21:33:50.7, 38.31S-178.91E, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like ISCB 28:21:39:16.9, 18.53N-105.145E, etc.

Table with columns: YSS, MDJ, BJT, WRAB, etc. Lists stations like Yuzh-Sakhalins, Mudjanjiang, Bajitau, etc.

MOS 28:21:46:15.1.0.9, 4.87S-151.61E, h98km, mb4.9/15, Error ellipse: s-maj=12.2km s-min=7.3km az=99.2 BUJ 28:21:46:16.5.0.15, 5.01S-152.13E, h136km, MB5.0/27, mb4.9/44 IDC 28:21:46:16.2.0.6, 5.04S-151.81E, h106km, 4km, mb4.5/19, mb1.4/721, mb1mx4.6/24, mbtmp4.5/21, MS3.8/7, s-m1=3.8/7, m1mx3.5/22, Error ellipse: s-maj=15.2km s-min=9.3km az=100.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like GCMT 28:21:46:16.2.0.4, 5.16S-151.81E, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like GCMT 28:21:46:16.2.0.4, 5.16S-151.81E, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like ASAR, ARSAR, CM31, and various international locations.

Table with columns for station name, frequency, power, and signal quality. Includes stations like KMI, KML, KLR, and various international locations.

Table with columns for station name, frequency, power, and signal quality. Includes stations like AJM, ZAAO, ZALV, and various international locations.

28d 22h

Table listing various stations (e.g., LSZ, DPC, SCHO) and their associated frequencies, power, and other technical details.

ICD 2821:49:45.0:2.0, 53:79N:35:24W, h0km, mb3.8/9, mb1 3.9/10, mb1mx3.8/26, mbtmp3.8/10, ML2.9/1, MS3.7/3, Ms1 3.7/3, ms1mx3.2/30, Error ellipse: s-maj=32.9km s-min=18.5km az=30.0

CSEM 2821:49:46.6:0.4, 53:68N:35:32W, h10km, mb3.9/6, After NEIC 2821:49:46.6:0.4, 53:68N:35:32W, h10km, mb3.9/6, Error ellipse: s-maj=11.3km s-min=6.5km az=206.0

ISCJB 2821:49:47.4:0.4, 53:69N:10:15, ms1mx3.7W:0.1, h27km, 29km, mb3.8/13, MS3.6/3, Error ellipse: s-maj=17.6km s-min=10.0km az=25.0

ISC 2821:49:48.2:5.6, 53:70N:0:10:35:3W:0.1, h18km, 36km, n62, -09:75:44, mb3.8/13, MS3.6/3, Reykjavik Ridge

Table listing stations (e.g., SFJD, DSB, SCHO) and their associated frequencies, power, and other technical details.

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Table listing stations (e.g., YKA, YKA, BRTR) and their associated frequencies, power, and other technical details.

ISCJB 2821:53:07.9:0.4, 2:44S:0:04:100:25E:0:06, h49km, mb4.4/19, MS3.4/3, Error ellipse: s-maj=8.6km s-min=5.3km az=162.6

IDC 2821:53:09.0:0.9, 2:43S:100:28E, h48km, 5km, mb3.9/10, mb1 4.1/11, mb1mx3.9/21, mbtmp3.9/11, MS3.4/4, Ms1 3.5/4, ms1mx3.2/30, Error ellipse: s-maj=39.3km s-min=11.1km az=57.0

NEIC 2821:53:10.3:0.7, 2:42S:100:32E, h54km, 6km, mb4.4/9, Error ellipse: s-maj=6.6km s-min=4.6km az=64.0

DJA 2821:53:12.2:30.0:10:35E, h30km, ML4.6/9, ISC 2821:53:10.3:0.4, 2:40S:0:04:100:29E:0:06, h51km, h51km, 7km; p-P, n62, -08:80:58, mb4.4/19, MS3.4/3, Southern Sumatra

Table listing stations (e.g., PDSI, PDSI, PPI) and their associated frequencies, power, and other technical details.

MYKOW KOTA TINGGI 5:48 41 P Pn 21 54 29.6 +0.2

FRIM Kepong 5:76 13 P Pn 21 54 36.2 +3.0

KULM Kulim 7:65 3 ePn Pn 21 54 59.0 -0.2

KULM Kulim 7:65 3 P Pn 21 55 02.7 +3.5

KULM Kulim 7:65 3 P Pn 21 55 04.8 +5.6

KTGG Kuala Trengganu 8:19 20 P Pn 21 55 07.2 +0.6

COCO West Island 1:01 199 Pn Pn 21 55 35.1 -0.5

KSM Kuching 10:73 69 ePn Pn 21 55 40.9 -0.5

CMAR Chiang Mai Arr 20:77 356 P Pn 21 57 47.3 +0.2

CHTO Chiang Mai 21:12 356 P Pn 21 57 50.6 -0.3

MBWA Garibni 26:58 136 P Pn 21 58 44.8 +0.7

FITZ Fitzroy Crossi 29:35 124 eP Pn 21 59 08.8 -0.5

LSA Lhasa 33:10 345 eP Pn 21 59 42.7 +1.3

LSA Lhasa 33:10 345 P Pn 21 59 43.0 +1.6

NACB Ninganchiao 33:57 37 P Pn 21 59 46.1 +0.5

ENH Enshi 33:66 14 eP Pn 21 59 46.0 -0.3

NWAO Narrogin (SRO) 34:28 154 eP Pn 21 59 52.7 +1.0

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Table listing stations (e.g., MK31, MK31, MKAR) and their associated frequencies, power, and other technical details.

NEIC 2822:18:34.5, 39:31N:119:97W, h13km, ML3.7(NCEDC), ML3.0(REN), After Ren, Nevada

Table listing stations (e.g., CMB, WDC, WDC) and their associated frequencies, power, and other technical details.

ICD 2822:21:00.1:1.1, 54:00N:34:98W, h0km, mb3.6/5, mb1 3.8/6, mb1mx3.5/25, mbtmp3.6/6, ML2.2/1, Error ellipse: s-maj=52.2km s-min=21.1km az=20.0, Reykjavik Ridge

SCHO Schefferville 18:48 286 P Pn 21 25 15.2 -2.0

ESDC Onseca Array 25:35 112 P Pn 21 26 29.0 +0.5

PDAR Pinedale Array 48:57 289 P Pn 21 29 45.6 +0.8

TORD Torodi Arr. Bea 49:33 131 P Pn 21 29 54.9 -0.6

XAN Xian 37:15 12 P Pn 22 00 16.3 0.0

ISCJB 2822:21:42.8:2.3, 9:24N:0:09:127:0E:0:1, h36km, 24km, mb3.4/4, Error ellipse: s-maj=22.1km s-min=14.2km az=175.1

ISC 2822:21:44.9:2.4, 9:24N:0:09:126:9E:0:1, h35km, 26km, n9, e1930/13, mb3.3/4, I, Mindanao

Table listing stations (e.g., BUTP, SCPH, SCPH) and their associated frequencies, power, and other technical details.

ISCJB 2822:41:36.5:2.9, 6:33S:0:08:148:5E:0:1, h80km, 32km, mb3.6/6, Error ellipse: s-maj=20.2km s-min=12.2km az=24.0

IDC 2822:41:37.3:3.9, 6:33S:148:56E, h75km, 35km, mb3.6/5, mb1 3.8/6, mb1mx3.5/26, mbtmp3.6/6, ML4.3/1, MS3.6/5, Ms1 3.8/6, ms1mx3.3/29, Error ellipse: s-maj=55.1km s-min=13.3km az=119.0

NEIC 2822:41:38.9:1.2, 6:36S:148:53E, h88km, 13km, mb3.6/3, Error ellipse: s-maj=11.0km s-min=7.0km az=115.0

ISC 2822:41:36.4:1.5, 6:31S:0:07:148:4E:0:1, h55km, 18km, n29, -07:74/24, mb3.7/6, MS3.6/3, New Britain region

Table listing stations (e.g., HNR, CTA, CTA) and their associated frequencies, power, and other technical details.

Table with columns: WRA, Warramunga Arr, 19.25 224 P, Pn, 22 45 56.8 -1.1, etc. Includes stations like WRA, GUMO, ASAR, FITZ, STKA, etc.

NEIC 28 22:51:31.1, 14.28N:93:52W, h3km, MD4.2(MEX), After MEX.

MEX 28 22:51:32.1, 14.25N:93:48W, h14km, 32km, MD4.2, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like PCIG, Comitan, San Cristobal, etc.

SKHL 28 23:17:43.5, 1.6, 52.80N:143:60E, h10km, mb3.6/3, Sakhalin Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like OKH, NKL, TYV, etc.

ISCJB 28 23:23:50.0, 0.4, 41.26N:0:03:117:13W, 0:03, h0km, Error ellipse: s-maj=4.1km s-min=3.6km az=19.2

NEIC 28 23:23:51.2, 1.6, 41.28N:117:18W, h0km, mb2.5/1, mb1 3.0/3, mb1mx3.0/20, mbtm2.6/3, ML2.7/2, Error ellipse: s-maj=31.1km s-min=9.2km az=122.0

NEIC 28 23:23:51.1, 0.7, 41.23N:117:26W, h0km, ML2.3, Error ellipse: s-maj=9.5km s-min=8.8km az=90.0, Suspected Mining explosion.

NEIC 50 km [30 miles] NE of Winnemucca. ISC 28 23:23:51.6, 0.4, 41.26N:0:03:117:15W:0:03, h0km, n11, e19:15/25, Nevada

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like BMN, ELK, WYOR, MOD, etc.

Table with columns: YKA, Yellowknife Arr, 21.32 3 P, P, 23 28 39.7 -0.1, etc. Includes station YKA.

Code Station Name Az Az' Phase ID Time Res, etc. Lists stations like KBL, CEP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like KBL, CEP, CHCP, etc.

Code Station Name Az Az' Phase ID Time Res, etc. Lists stations like KBL, CEP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like EKS2, KZA, BHK, etc.

Code Station Name Az Az' Phase ID Time Res, etc. Lists stations like SMLA, TKM2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like NDI, JOSI, SONA, etc.

Code Station Name Az Az' Phase ID Time Res, etc. Lists stations like MKAR, DANN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like KOLN, DMN, WMO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like AKTK, AKTO, etc.

Table with columns: BVAR, Borovoye Array, 16.72 360 P, Pn, 23 36 11.6 -1.4, etc. Includes stations BVAR, BRVK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like LSA, HYB, etc.

Code Station Name Az Az' Phase ID Time Res, etc. Lists stations like ZALV, KBD, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like GNI, GNI, GNI, etc.

Code Station Name Az Az' Phase ID Time Res, etc. Lists stations like ARU, ARU, ARU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like KIV, KIV, KIV, etc.

Code Station Name Az Az' Phase ID Time Res, etc. Lists stations like MALT, ANN, ANN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like VORD, VORD, VORD, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, etc. Lists stations like VSR, VSR, VSR, etc.

28d 23h

Table with columns: YAK, comp, Z, f, m, pmax, pmax, YHNB, Yeheng, 44.98, 90, P, P, 23 40 31.8 +2.2, etc.

TIF 28 23:54:03.8, 41.97N, 47.20E, h10km
NSSP 28 23:54:03.4, 41.95N, 45.98E, h20km, Ms3.2
MOS 28 23:54:04.4, 1.7, 41.97N, 46.18E, h10km, mb4.2/1, Error ellipse: s-maj=8.0km s-min=6.4km az=114.5

ISC/JB 28 23:54:04.0, 4.0, 41.99N, 0.02, 46.12E, h10km, Error ellipse: s-maj=2.8km s-min=2.2km az=144.9
CSEM 28 23:54:04.5, 0.2, 42.03N, 46.13E, h2km, mb4.2, Error ellipse: s-maj=4.3km s-min=3.7km az=175.0
DDA 28 23:54:16.5, 42.76N, 38.70E, h7km, 6km, Md3.4
ISC 28 23:54:04.7, 0.3, 41.99N, 0.02, 46.13E, h10km, n74, f=129/119, 9C-11, Eastern Caucasus

Main table for 28d 23h with columns: Code, Station Name, Delta, Az, Op, Phase ID, Time, Res, h, m, s, ISC, BTLR, Botlikh, 0.67, 6, i, PG, P, 23 54 15.7 -2.0, etc.

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Table with columns: GNI, Garni, 2.12, 210, i, P, Pn, 23 54 41.5 +1.3, etc.

ISC/JB 28 23:59:01.8, 0.2, 46.09N, 0.01, 6.31E, 0.02, h5km, 2km, Error ellipse: s-maj=2.3km s-min=2.1km az=4.0
CSEM 28 23:59:03.1, 0.1, 46.08N, 6.39E, h10km, ML2.5/28, Error ellipse: s-maj=2.0km s-min=1.8km az=15.0
ZUR 28 23:59:03.8, 46.10N, 6.43E, h1km, 1km, ML1.9/12
NEIC 28 23:59:03.8, 46.09N, 6.43E, h2km, ML2.6(LDG), ML2.5(STR), After LDG.
LDG 28 23:59:03.8, 0.0, 46.09N, 6.43E, h2km, Md2.7/3, ML2.6/27, Error ellipse: s-maj=0.8km s-min=0.7km az=94.0
ISC 28 23:59:03.2, 0.2, 46.09N, 0.01, 6.37E, 0.02, h12km, 2km, n140, 0.05, 99/250, 10C-12D, Switzerland

Main table for 2008 JAN with columns: Code, Station Name, Delta, Az, Op, Phase ID, Time, Res, h, m, s, ISC, EMV, Vieux Emosson, 0.37, 94, i, PG, P, 23 59 10.2 -0.3, etc.

1022

Main table for 1022 with columns: VIVF, Saint-Julien-l, 1.71, 225, e, Pn, Pn, 23 59 33.8 +1.1, etc.

Table of station data for 29d 5h, including columns for station name, coordinates, and status. Includes stations like CUPV Copira, CAOV Caicara del Or, and many others.

Main table of station data for 2008 JAN, including columns for station name, coordinates, and status. Includes stations like LZH comp=E,120nm,18.0s, NJ2 Nanjing, and many others.

Table of station data for 1026, including columns for station name, coordinates, and status. Includes stations like LLLP Lapu-Lapu, CNP Catarman, and many others.

29d 10h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA3 Neumayer Olymp, TXAR Lajitias Array, VNA2 Neumayer-Stat, etc.

BUI 29 08:06:43.6, 19:80N:68:90W, h8km, mb4.91, Ms4.7/2, Ms7.4/5/2

NEIC 29 08:06:45.7, 19:81N:68:92W, h8km, MD4.3(RSPR), After RSPR

RSPR 29 08:06:45.7, 19:81N:68:92W, h8km, 27km, MD4.3/5, MD4.3/2, 2C-6D, North Atlantic Ocean

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AGPR Aguadilla, LSP Las Mesas, CABR Cabo Rojo, etc.

IDC 29 08:21:04.0, 6.0, 12:09N:143:62E, h0km, mb4.0/13, mb1.4/2/13, mb1mx4.1/25, mbtmp4.0/13, Error ellipse: s-maj=24.2km s-min=17.4km az=110.0

NEIC 29 08:21:06.2, 0.4, 12:11N:143:61E, h10km, mb4.5/4, Error ellipse: s-maj=15.0km s-min=9.9km az=111.0

ISCJB 29 08:21:08.1, 0.5, 12:10N:0:0, 143:5E:0.1, h33km, mb4.1/16, Error ellipse: s-maj=17.2km s-min=8.9km az=31

ISC 29 08:21:10.0, 0.5, 12:10N:0:0, 143:6E:0.1, h35km, n22, o=84/23, mb4.1/16, South of Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUMO Guam, WRAB Tennant Creek, WRA Warramunga Arr, etc.

IGQ 29 08:24:34.5, 1:14S, 80:30W, h16km, 7km, Mb4.1, Ms3.9, 8C-9D, Error ellipse: s-maj=3.9km s-min=2.7km az=14.0, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHIS Cerro-Chispas, JAMA Jama, IGUA Iguazú, etc.

IDC 29 08:33:17.0, 1.1, 11:98N:143:69E, h0km, mb3.7/6, mb1.3/9/6, mb1mx3.7/22, mbtmp3.7/6, Error ellipse: s-maj=33.6km s-min=22.3km az=121.0

ISC 29 08:33:18.5, 6.8, 12:0N:0:1, 143:7E:0.2, h8km, 43km, n7, o=97/8/3, mb3.7/6, South of Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUMO Guam, WRA Warramunga Arr, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SONM Songoing Array, MKAR Makanchi Array, BVAR Borovoye Array, etc.

IDC 29 08:40:18.8, 1.4, 14:61N:119:79E, h0km, mb4.2/5, mb1.4/4/5, mb1mx3.8/20, mbtmp4.2/5, MS2.8/1, Ms1.2/8/1, ms1mx2.6/3/4, Error ellipse: s-maj=80.6km s-min=22.1km az=81.0

MAN 29 08:40:22.1, 74:3N, 119:55E, h28km, mb3.9, ML2.7, MS2.3, ISCJB 29 08:40:23.5, 1.3, 14:69N:0:0, 119:0E:0.1, h48km, 12km, mb4.1/5, Error ellipse: s-maj=20.3km s-min=9.3km

ISC 29 08:40:24.3, 1.3, 14:71N:0:0, 119:6E:0.1, h41km, 13km, n17, o=88/9/16, mb4.1/5, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SCZP Santa Cruz, LUPB Lubang, TGY Tagaytay City, etc.

IDC 29 08:49:00.0, 1.0, 11:0, 12:35:60:02E, h0km, mb3.7/2, mb1.4/0/2, mb1mx3.4/21, mbtmp3.7/2, Error ellipse: s-maj=720.5km s-min=53.5km az=32.0, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, YKA Yellowknife Ar, etc.

ISCJB 29 09:03:45.1, 0.5, 50:00N:0:0, 18:59E:0:0, h0km, Error ellipse: s-maj=4.8km s-min=2.6km az=3.8

CSEM 29 09:03:45.0, 2.0, 50:00N:18:58E, h0km, ML2.6/4, Error ellipse: s-maj=5.9km s-min=2.7km az=174.0

IPEC 29 09:03:45.0, 2.0, 49:93N:18:67E, h0km, ML1.6/4, Error ellipse: s-maj=2.4km s-min=1.1km az=160.0

WAR 29 09:03:46.1, 49:96N:18:65E, ML2.4, Mining Induced PRU 29 09:03:46.7, 5:0, 0:2N:18:54E, h0km

ISC 29 09:03:46.2, 0.5, 49:99N:0:0, 18:58E:0:0, h0km, n25, o=117/145, Czech and Slovak Republics

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RAC Raciborz, RAC Raciborz, OKC Ostrava-Krasne, etc.

DPC Dobruska-Polom 1.49 285 ePn Pg 09 04 14.0 -0.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VYHS Vyhne, KRUC Kruc, UPC Ustie, etc.

CASC 29 09:10:06.3, 1.6, 7:24N:82:60W, h24km, 9km, MD4.2, 3C-1D, South of Panama

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACR Cerro Adams, ACR Cerro Adams, CNI Changuinola, etc.

IDC 29 09:49:30.3, 2.5, 15:30S:177:48W, h0km, mb3.9/4, mb1.4/2/4, mb1mx3.9/17, mbtmp3.9/4, MS4.0/24, Ms1.4/0/24, mb1mx3.9/3/7, Error ellipse: s-maj=183.1km s-min=31.2km az=149.0, Fiji Islands region

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI Afiamalu, RAR Rarotonga, HNR Honiara, etc.

IDC 29 10:23:39.5, 1.2, 36:10N:172:22E, h0km, mb3.9/4, mb1.3/9/5, mb1mx3.7/19, mbtmp3.9/5, ML3.9/1, Error ellipse: s-maj=34.5km s-min=22.0km az=151.0

ISCJB 29 10:23:40.6, 1.1, 36:07N:0:0, 172:05E:0.0, h7km, 7km, mb3.8/4, Error ellipse: s-maj=7.6km s-min=4.2km az=151.1

CSEM 29 10:23:41.0, 0.2, 36:11N:172:02E, h2km, MD3.6, Error ellipse: s-maj=6.2km s-min=3.8km az=158.0

NEIC 29 10:23:41.0, 0.36, 14N:27:03E, h17km, MD3.6(ATH), After ATH

ATH 29 10:23:41.0, 0.36, 14N:27:03E, h17km, 5km, MD3.6/6, ISK 29 10:23:42.9, 36:11N:27:39E, h5km, MD3.5

DDA 29 10:23:45.8, 36:34N:27:68E, h7km, 5km, MD3.3, ISC 29 10:23:41.0, 0.36, 10N:0:0, 172:05E:0.0, h7km, 5km, n65, o=113/80, mb3.8/4, Decadence Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KARP Karpathos, KARP Karpathos, DAT Data, etc.

29d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AML Almayashu, KBL Kabul, EKS2 Erkin-Say, 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 YUK Yuzh-Kuril'sk, YUK Yuzh-Kuril'sk, YUK Yuzh-Kuril'sk, 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 CMAR Chiang Mai Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

ASAR Alice Springs 133.90 251 PKP PKPdf 13 44 52.1 +4.2
CMAR Chiang Mai Arr 144.92 338 PKP PKPdf 13 45 09.4 +1.3

CASC 29 13:48:01.6:1.6, 8.15N,83.37W, h0km,8km,MD3.8, MW4.1, 2C-1D, Costa Rica
Code Station Name A° AZ° Phase ID Time Res

ISCJB 29 13:52:31.8:0.7, 38.44N,0.04:31.89E,0.07, h10km, Error ellipse: s-maj=8.0km s-min=5.0km az=155.5
CSEM 29 13:52:31.2:0.2, 38.44N:31.82E, h2km, MD2.9, Error ellipse: s-maj=5.9km s-min=3.4km az=63.0

Code Station Name A° AZ° Phase ID Time Res
KDHN Kadinhani 0.25 69 i P Sg 13 52 36.1 -0.1
KDHN Kadinhani 0.25 69 i S Sg 13 52 39.3 -0.1
KDHN Kadinhani 0.25 69 i P Sg 13 52 36.1 -0.1

ISCJB 29 13:56:20.5:0.6, 21.102S:0.04:68.63W,0.07, h11km,6km, mb4.1/1.1, Error ellipse: s-maj=11.0km s-min=7.0km az=168.1
GUC 29 13:56:21.2:0.2, 0.21:18S:68.64W, h11km,13km, ML4.5
IDC 29 13:56:22.7:0.6, 21.102S:0.04:68.60W, h13km,5km, mb3.9/1.0, mb1.4/0.13, mb1mx3.9/1.8, mbtmp3.8/1.3, Error ellipse: s-maj=18.7km s-min=8.0km az=93.0

Code Station Name A° AZ° Phase ID Time Res
MACH Maria Elena 1.58 222 i P Sg 13 56 48.9 -0.0
MACH Maria Elena 1.58 222 i S Sg 13 57 09.8 -0.0
LVC Limon Verde 1.61 190 e Pn Sg 13 56 50.4 +1.1

Code Station Name A° AZ° Phase ID Time Res
MECH Mejillones 2.68 219 i P Sg 13 57 02.7 -0.4
MECH Mejillones 2.68 219 i S Sg 13 57 34.2 -0.9
MECH Mejillones 2.68 219 i S AML 13 57 53.2

Code Station Name A° AZ° Phase ID Time Res
CEN1 Los Morros 2.78 212 e Pn Sg 13 57 06.7 +2.3
CEN1 Los Morros 2.78 212 i S Sg 13 57 41.2 +3.8
CEN1 Los Morros 2.78 212 i S AML 13 57 51.4

Code Station Name A° AZ° Phase ID Time Res
ASAR Alice Springs 133.90 251 PKP PKPdf 13 45 09.4 +1.3
PETK Petropavlovsk- 132.34 324 PKP PKPdf 14 15 24.2 +1.0

FITZ Fitzroy Crossi 138.69 201 PKP PKPdf 14 15 37.7 +1.6
ZALV Zalesovo Beam 141.41 25 PKP PKPdf 14 15 40.8 +0.9
MK31 Makanchi Array 145.05 26 e Pn 14 15 46.7 +0.1

IDC 29 14:10:09.8:0.7, 20.131S:173.98W, h0km, mb4.3/1.2, mb1.4/5/13, mb1mx4.3/2.1, mbtmp4.3/1.3, ML4.5/1, MS3.6/1, Ms1.3/6.1, ms1mx3.0/2.3, Error ellipse: s-maj=28.3km s-min=17.3km az=134.0
ISCJB 29 14:10:13.3:0.5, 20.14S:0.1:174.1W,0.1, h33km, mb4.4/1.8, Error ellipse: s-maj=18.5km s-min=10.4km az=136.3

Code Station Name A° AZ° Phase ID Time Res
AFI Afiamalu 6.77 19 e Pn Sg 14 11 46.0 -6.2
AFI Afiamalu 6.77 19 e S Sg 14 12 58.8 -9.2

Code Station Name A° AZ° Phase ID Time Res
AFI Afiamalu 6.77 19 e Pn Sg 14 11 44.9 -7.2
RAR Rarotonga 13.35 96 LR 14 17 32.3
UZM Urewhera 19.42 201 e Pn 14 14 28.7 +2.3

Code Station Name A° AZ° Phase ID Time Res
FITZ Fitzroy Crossi 56.75 261 e Pn 14 19 56.1 +0.1
FITZ Fitzroy Crossi 56.75 261 e Pn 14 19 55.2 -0.9
GSPA South Pole Qui 67.0 180 P 14 21 22.1 +2.1

Code Station Name A° AZ° Phase ID Time Res
PETK Petropavlovsk- 77.17 343 P 14 22 05.3 +0.2
NVAR Mina Array Bea 78.41 41 P 14 22 12.2 0.0
HLVD Hailu 83.83 39 e Pn 14 22 41.5 +0.5

Code Station Name A° AZ° Phase ID Time Res
ASAR Alice Springs 133.90 251 PKP PKPdf 13 45 09.4 +1.3
WRA Warramunga Arr 48.32 261 P 14 18 52.6 -1.0
WRA Warramunga Arr 48.32 261 P 14 18 52.6 -1.0

Code Station Name A° AZ° Phase ID Time Res
SUD Sutherland 30.99 81 LR 14 29 34.5
BOSA Boshof 36.27 79 P 14 21 31.9 -1.2
BOSA Boshof 36.27 79 P 14 21 31.9 -1.2

AFI Afiamalu 11.05 46 Pn 14 18 26.9 -0.1
URZ Urewhera 16.61 168 Pn 14 19 42.6 +0.7
STKA Stephens Creek 35.59 245 P 14 22 45.0 -1.9

TIF 29 14:20:01.0:2, 42.49N:43.55E, h10km CSEM 29 14:20:02.1:0.7, 42.50N:43.41E, h2km, ML3.1, Error ellipse: s-maj=17.6km s-min=10.1km az=7.0
DDA 29 14:20:09.6, 42.01N:43.19E, h7km,5km, Md3.0
ISC 29 14:20:02.1:0.7, 42.53N:0.09:43.42E,0.08, h12km,9km, n15, i:192B/27, Western Caucasus

Code Station Name A° AZ° Phase ID Time Res
ONI Oni 0.06 22 P Sg 14 20 03.8 -0.7
ONI Oni 0.06 22 P Sg 14 20 05.5 -0.7
ONI Oni 0.06 22 P Sg 14 20 03.8 -0.7

ISCJB 29 14:26:59.9:1.2, 14.85S:0.06:178.04W,0.05, h346km,12km, mb4.4/4.5, Error ellipse: s-maj=11.1km s-min=5.2km az=151.9
BUJ 29 14:26:59.5, 14.49S:177.52W, h347km, mb4.8/1.6, mb4.4/2.2
NEIC 29 14:27:00.6:1.0, 14.86S:177.99W, h343km,10km, mb4.6/1.7, Error ellipse: s-maj=9.9km s-min=6.5km az=146.0

MOS 29 14:27:00.2:0.9, 14.80S:178.06W, h347km, mb4.4/1.7, Error ellipse: s-maj=14.2km s-min=11.4km az=179.5
IDC 29 14:27:01.9:1.3, 14.94S:177.98W, h358km,13km, mb4.0/2.1, mb1.4/1.2/3, mb1mx4.1/2.6, mbtmp4.0/2.3, Error ellipse: s-maj=12.7km s-min=8.5km az=146.0

Code Station Name A° AZ° Phase ID Time Res
AFI Afiamalu 6.12 82 e Pn 14 28 33.5 -0.5
AFI Afiamalu 6.12 82 e Pn 14 28 33.5 -0.5
RAR Rarotonga 18.45 113 P 14 30 53.1 -0.1

Code Station Name A° AZ° Phase ID Time Res
CTA Charters Tower 34.43 256 P 14 33 17.1 -0.4
CTA Charters Tower 34.43 256 P 14 33 18.9 +1.5
CTA Charters Tower 34.43 256 e Pn 14 33 18.9 +1.4

Code Station Name A° AZ° Phase ID Time Res
CNB Canberra Magne 35.64 229 e Pn 14 33 29.5 +2.0
TOO Toolara Peaks 30.29 196 P 14 34 07.7 +0.1
STKA Stephens Creek 40.49 238 e Pn 14 34 07.7 +0.1

Code Station Name A° AZ° Phase ID Time Res
WRA Warramunga Arr 45.62 257 P 14 34 48.3 -0.4
WRA Warramunga Arr 45.62 257 e Pn 14 34 47.5 -1.1
WRA Warramunga Arr 45.62 257 e Pn 14 34 47.5 -1.1

Table listing various locations with columns for name, date, time, and coordinates. Includes locations like Scott Base, Vanda, MJAR, and others.

Table listing various locations with columns for name, date, time, and coordinates. Includes locations like Sonoran Desert, I06A, V13A, and others.

Table listing various locations with columns for name, date, time, and coordinates. Includes locations like C08A, J12A, D09A, and others.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like G15A Dillon, I16A Newdale, O19A Miners Draw, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like SONM Songino Array, GTA Gaotai, VNA3 Neumayer Olymp, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like Y15A Casa Rosa Ranch, Z16A Peralta Trail, TUC Tucson, etc.

NEIC 29 14:29:57.1, 18.88N-67.48W, h8km, MD3.6(RSFR), After RSPR. RSPR 29 14:29:57.1, 18.88N-67.48W, h8km, MD3.6/4, 1C-3D, Mona Passage

ISCJB 29 14:46:02.3-0.4, 31.46N-102.114-29W, h10km, Error ellipse: s-maj=3.6km s-min=2.2km az=178.0. NEIC 29 14:46:05.6, 31.34N-114.40W, h7km, ML3.9(ECX), After ECX.

ECX 29 14:46:06.4-0.9, 31.34N-114.46W, h8km, MD3.9, ML3.9. ISC 29 14:46:03.0-0.4, 31.34N-114.31W, h10km, n89, r135/120, 64C-37D, Gulf of California

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other parameters. Includes stations like AGPR Aguadilla, AOPR Arecibo Observ, CRPR Cabo Rojo, etc.

ISCJB 29 14:57:20.9-0.2, 58.71S-25.25W, h10km, mb5.4/38, MS5.3/177, Error ellipse: s-maj=8.4km s-min=5.7km az=144.7. IDC 29 14:57:20.9-0.3, 58.69S-25.32W, h0km, mb5.3/15, mb1.5/3/15, mb1mx5.3/17, mbtmp5.2/15, MS1/18, MS1.5/18, ms1mx5.1/22, Error ellipse: s-maj=16.6km s-min=13.8km az=59.0. BUI 29 14:57:24.2, 58.70S-25.20W, h35km, mb5.5/27, Ms5.7/32, Ms7.5/4/21. MOS 29 14:57:25.2-1.1, 58.77S-25.27W, h33km, mb5.6/36, MS5.3/29, Error ellipse: s-maj=23.2km s-min=12.3km az=98.6. NEIC 29 14:57:26.2-0.1, 58.74S-25.24W, h35km, mb5.4/29, MS5.3/151, MW5.6, Error ellipse: s-maj=7.9km s-min=6.7km az=204.0, Moment Tensor Solution. s25 Moment tensor: Scale 10^17Nm; M=2.37; Mw=0.36; Mw-2.72; Mn-0.26; Mw0.71; Mw0.41; Best double couple: M=2.70000x10^17 Np1=343.00000; s50.00000; s83.00000; NP2=173.00000; s40.00000; s98.00000; Principal axes: T=2.4200, P1g2.0000; Azm211.0000; N=0.0000, P1g5.0000; Azm346.0000; P=-2.9100, P1g4.0000; Azm77.0000;

GCMT 29 14:57:26.2 0.1, 59°00'S:24°65'W, h37km, MW5.6/98, Moment Tensor Solution... s95,c186; s98,c248; Duration: 166 Moment tensor: Scale 1017Nm; Mn:2.98e+04; Mw:0.61+0.03; Ms:3.60+0.03; Mw-0.67e+05; Mw0.07e+03; Mw0.76e+05; Best double couple; Ms3.46200x1017 Np1.93.000000, 840.000000, 112.000000. NP2.346.000000, 853.000000, 173.000000. Principal axes: T 3.2310, P1g75.00000, Azm203.00000; N 0.4530, P1g14.00000, Azm356.00000; P -3.6920, P1g7.00000, Azm88.00000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface/mantle waves, cutoff=50s.

ISC 29 14:57:22.6 0.3, 58.73S:0°05'25.2W, 0.1, h10km, n416, s1904/83, mb5.4/35, MS5.3/177, 4C-8D, South Sandwich Islands region

Table with columns: Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, ISC ID, Time (h:m:s), Residual (Res), and ISC ID. Lists various seismic stations and their recorded data for the event.

Table with columns: Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, ISC ID, Time (h:m:s), Residual (Res), and ISC ID. Lists various seismic stations and their recorded data for the event.

Table with columns: Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, ISC ID, Time (h:m:s), Residual (Res), and ISC ID. Lists various seismic stations and their recorded data for the event.

29d 15h

Table with 5 columns: Station Name, Frequency, Band, Power, and other parameters. Includes stations like ARU, NLWA, AREO, ARCSES, etc.

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Table with 5 columns: Station Name, Frequency, Band, Power, and other parameters. Includes stations like RES, XAN, NVS, ZAAO, etc.

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Table with 5 columns: Station Name, Frequency, Band, Power, and other parameters. Includes stations like PMR, RC01, KHAK, etc.

ATH 29 15:16:50.8, 37:58N-23:47E, h22km, MD4.1/15, ML4.6
NEIC 29 15:16:50.8, 37:58N-23:47E, h20km, mb4.3/39,
ML5.0(7E), ML4.6(ATH), After ATH.
NEIC Felt on Aigina and at Athens.
THE 29 15:16:52.1, 37:62N-23:44E, h11km, 2km, ML4.9/9, Error ellipse: s-maj=2.3km s-min=1.0km az=248.0
Bul 29 15:16:52.3, 37:60N-23:50E, h45km, mb4.9/9, mb4.7/11, M4.6/4, M6.7/4.6/4
CSEM 29 15:16:53.0, 1, 37:65N-23:48E, h15km, mb4.5/34, M3.3, Error ellipse: s-maj=3.7km s-min=2.5km az=12.0
MOS 29 15:16:54.3, 1, 37:74N-23:47E, h45km, mb4.5/32, M3.3, Error ellipse: s-maj=5.4km s-min=3.2km az=102.5
IDC 29 15:16:55.4, 0.7, 37:62N-23:42E, h48km, 5km, mb4.0/20, mb1.4/0.28, mb1mx4.0/33, mbtmp3.9/28, M4.4/2, M1 4.6/2, ms1mx3.3/30, Error ellipse: s-maj=13.4km s-min=11.2km az=3.0
SKO 29 15:17:00.6, 38:32N-23:35E, h0km
BEO 29 15:17:22.2, 39:78N-22:48E, h0km, ML3.6/3
ISC 29 15:16:52.0, 3, 37:60N-20:01, 23:44E-0.02, h13km, 2km, h44km, 2.0km, P-P, n59, e1821/637, mb4.3/55, M4.3/4, 19C-17D, Southern Greece

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, IZM, ZM, Pn, MS1, eSn, Sn. Contains a comprehensive list of radio stations and their technical specifications.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like La Plagne, Simiane la Grande, Grafenberg Arr, etc.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like Vianos, Cripan, La Foliniere, etc.

Table with columns for station name, frequency, mode, and other parameters. Includes stations like EGRO EI Granado, Kangasniemi, Vaqueiros, etc.

Table with columns: CD2, Chengdu, 64.83, 69, eP, P, 15 27 30.3 -0.5, etc. Includes stations like HHC, CMAR, GYA, MDJ, YKA, etc.

ISCJB 29 15:26:22.01.15, 14.9S:0.1x178.1W:0.1, h351km, 15km, mb3.8/16, Error ellipse: s-maj=20.4km s-min=12.4km az=143.4

NEIC 29 15:26:22.91.13, 14.90S:178.00W, h349km, 14km, mb4.1/5, Error ellipse: s-maj=15.4km s-min=9.6km az=136.0

ISC 29 15:26:24.02.0, 14.87S:178.03W, h359km, 21km, mb3.4/12, mb1 3.7/13, mb1mx3.8/17, mb1tmp3.4/13, Error ellipse: s-maj=19.0km s-min=11.4km az=136.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. Includes stations like AFI, URZ, WB2, WRAB, etc.

ISC 29 15:26:55.12.2, 3.51N:94.45E, h0km, mb3.6/5, mb1 3.9/7, mb1mx3.6/24, mb1tmp3.7/7, ML3.9/2, MS2.9/1, Mst 2.9/1, ms1mx2.8/24, Error ellipse: s-maj=71.5km s-min=19.4km az=54.0

ISCJB 29 15:27:00.8.4.9, 3.7N:0.2-94.8E:0.3, h48km, 38km, mb3.8/6, Error ellipse: s-maj=51.8km s-min=11.6km az=144.5

NEIC 29 15:27:01.0.0.8, 3.64N:94.66E, h35km, mb4.4/1, Error ellipse: s-maj=17.1km s-min=8.3km az=56.0

ISC 29 15:27:01.9.5.0, 3.7N:0.2-94.7E:0.3, h41km, 39km, n13, mb3.8/6, mb3.8/6, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. Includes stations like PSI, KULM, CMAR, etc.

ISC 29 15:30:08.0.48.0, 16.37S:177.82W, h0km, mb4.1/3, mb1 4.3/3, mb1mx3.8/17, mb1tmp4.1/3, Error ellipse: s-maj=89.64km s-min=150.5km az=77.0, Fiji Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. Includes stations like STKA, WRA, ASAR, etc.

ISCJB 29 15:57:00.5.0.9, 37.66N:0.03-23.55E:0.0, h5km, 6km, Error ellipse: s-maj=5.2km s-min=4.7km az=31.0

CSEM 29 15:57:01.0.0.3, 37.63N:23.53E, h10km, ML3.0, Error ellipse: s-maj=6.2km s-min=5.0km az=130.0

ATH 29 15:57:01.3, 37.63N:23.50E, h14km, 2km, MD3.4/6, ML3.0

NEIC 29 15:57:01.1, 37.63N:23.51E, h17km, ML3.0(ATH), After

THE 29 15:57:01.0, 37.66N:23.53E, h4km, 1km, ML3.5/3, Error ellipse: s-maj=1.4km s-min=0.7km az=262.0

ISC 29 15:57:01.4.0.6, 37.65N:0.03-23.51E:0.0, h11km, 3km, n40, c078/63, Southern Greece

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. Includes stations like NAIG, DID, ATH, etc.

ISC 29 17:17:35.97.9, 8.72S:128.45E, h380km, 100km, mb2.6/1, mb1 2.5/4, mb1mx2.4/16, mb1tmp2.3/4, Error ellipse: s-maj=96.4km s-min=37.1km az=44.0, Timor Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. Includes stations like FITZ, WRA, ASAR, etc.

NEIC 29 17:25:16.6.7.0, 34.58S:179.91W, h100km, Error ellipse: s-maj=134.0km s-min=11.5km az=81.0

ISC 29 17:25:19.2.8.2, 34.79S:179.81E, h107km, 59km, mb3.5/3,

mb1 3.7/4, mb1mx3.5/16, mb1tmp3.5/4, Error ellipse: s-maj=67.8km s-min=39.3km az=55.0

ISC 29 17:25:19.8.2.9, 34.65S:0.3-179.5E:0.6, h95km, 52km, n10, c056/12, mb3.9/3, South of Kermadec Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. Includes stations like MXZ, PUZ, URZ, etc.

BJI 29 17:32:43.4, 11.76N:126.35E, h30km, mb4.6/1, mb3.9/3, Error ellipse: s-maj=21.9km s-min=6.5km az=66.0

MAN 29 17:32:52.12.44N:125.64E, h28km, mb5.2, ML4.2, MS4.4, Error ellipse: s-maj=21.9km s-min=6.5km az=66.0

NEIC 29 17:32:53.0.4.0, 12.32N:125.69E, h35km, mb4.4/8, Error ellipse: s-maj=21.9km s-min=6.5km az=66.0

ISC 29 17:35:15.1.1.0, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, etc. Includes stations like BESP, CNP, OCLP, etc.

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

CMAR 29 17:35:15.1, 12.33N:105.05E, h25.6km, h49km, n10km, n52, c079/52, mb4.3/25, MS3.4/3, 2C-1D, Samar

29d 19h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like Hitachi, Ryogami san, Ashikaga, etc.

CSEM 29 18:00:27.8, 0.2, 41.67N, 24.12E, h8km, ML1.9, Error ellipse: s-maj=6.3km s-min=3.5km az=130.0

THE 29 18:00:27.5, 41.67N, 24.15E, h3km, 5km, ML2.7/3, Error ellipse: s-maj=5.3km s-min=0.9km az=77.0

SKO 29 18:00:29.2, 41.67N, 24.12E, h3km

BEO 29 18:00:32.0, 0.4, 41.31N, 24.10E, h0km, ML1.9/3

ISC 29 18:00:28.3, 0.6, 41.67N, 24.10E, 0.04, h1km, 9km, n24, c089/42, Greece-Bulgaria border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like Musomiste, Rozhen, Plovdiv, etc.

FUNV 29 18:10:26.9, 6.83N, 73.17W, h169km, MW3.5, 1C-1D, Northern California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like Capacho, Socops, Villa del Rosa, etc.

IDC 29 18:33:36.0, 0.9, 23.62N, 121.72E, h0km, mb3.3/8, mb1.3.5/9, mb1mx3.4/23, mbmt3.4/9, ML3.6/1, Error ellipse: s-maj=37.2km s-min=18.2km az=62.0

ISCJB 29 18:33:37.5, 0.4, 23.70N, 121.57E, 0.02, h4km, 2km, mb3.2/8, Error ellipse: s-maj=3.0km s-min=1.9km az=40.6

NEIC 29 18:33:37.5, 0.7, 23.63N, 121.69E, h10km, ML4.1(TAP), Error ellipse: s-maj=18.1km s-min=12.7km az=63.0

NEIC Recorded [4 TAP] in Hua-lien and [1 TAP] in Nan-tou. TAP 29 18:33:38.1, 23.74N, 121.47E, h9km, ML3.8, B

JMA 29 18:33:38.3, 0.4, 23.58N, 121.44E, h65km, M2.8

ISC 29 18:33:38.1, 0.3, 23.71N, 121.56E, 0.02, h7km, 2km, n78, c095/120, mb3.2/8, 15C-11D, Taiwan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like Jichi Village, Shilin, Shoufeng Towns, etc.

2008 JAN

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like Alishan, ENA, NNS, CHNS, WNT, WNT, WNT, etc.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like KURK, WRA, BVAR, ASAR, YKA, etc.

IDC 29 18:41:18.6, 8.4, 23.35S, 177.57W, h421km, 35km, mb3.4/6, mb1.3.5/6, mb1mx3.3/18, mbmt3.4/6, Error ellipse: s-maj=136.2km s-min=25.5km az=43.0, South Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like URZ, CTA, STKA, ASAR, WRA, FITZ, VNSA, etc.

NEIC 29 18:45:58.4, 16.81N, 99.88W, h22km, MD3.6(MEX), After MEX. MEX 29 18:45:58.4, 0.8, 16.81N, 99.88W, h22km, 8km, MD3.6, Far coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like ACX, CAIG, MEIG, PNIG, UTMO, PPM, etc.

NEIC 29 19:24:17.5, 14.52N, 60.60W, h6km, MD3.7(TRN), After TRN. TRN 29 19:24:17.9, 14.53N, 60.32W, h27km, MD3.8, M2.7(FDF), 9C-3D, Windward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like MVM, BIM, SLM, MCLT, DLPL, etc.

CASC 29 19:40:30.4, 1.5, 12.46N, 87.77W, h53km, 24km, MD3.7, ML3.5, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res. Includes stations like CNCH, TEL3, MIRM, CNGN, etc.

NIED 29 19:47:00, 32.20N, 141.70E, h20km, Mw4.2 Best double

Table with columns for flight codes (HHC, ABKT, GKN, etc.), destinations (HHC, ABKT, GKN, etc.), times, and status indicators (LR, P, etc.).

Table with columns for flight codes (KIV, OBNI, GNI, etc.), destinations (Kislovodsk, Obninsk, Gani, etc.), times, and status indicators (pP, pP, etc.).

Table with columns for flight codes (CHTO, CHIO, CHKO, etc.), destinations (Chiang Mai, Chiang Mai, etc.), times, and status indicators (eP, P, etc.).

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like QIZ, HARR, HARR, MNGI, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MORC, MORC, EIL, KSP, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PETK, PETK, PETK, PETK, etc.

29d 20h

Table with columns: ID, Name, Value, Unit, Status, Date, Value, Unit, Status. Includes entries like 212A Yaak River Ran, ULM Lac du Bonnet, WALA Waterlon Lakes, etc.

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Table with columns: ID, Name, Value, Unit, Status, Date, Value, Unit, Status. Includes entries like G10A Bishop Farm, F14A Wisdom, F15A Butte, etc.

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Table with columns: ID, Name, Value, Unit, Status, Date, Value, Unit, Status. Includes entries like L15A Malad City, N06A Buffalo Meadow, L16A Fish Haven, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like R18A Canyonlands Na, R19A Curley Farm, L, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like PNIG Pinotepa, VHO Vista Hermosa, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like CTA Charters Tower, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like KBTR Krutoberegovo, MKZ Mys Kozlova, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like XMS Christmas Isla, XMS Christmas Isla, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like XMS Christmas Isla, XMS Christmas Isla, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like KAKA Kakadu, QIZ Qiongzhou, WRA Warramunga Arr, etc.

29d 21h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Novokhopersk, Divogorie, Storozhevoye, etc.

MEX 29 21:36:56.5i.3.5, 12.13N:88.89W, h20km, 629km, MD4.9
GCMT 29 21:37:01.9.0.3, 12.79N:88.90W, h47km, 1km, MW5.0/52, Moment Tensor Solution...
NEIC 29 21:37:01.9.0.3, 12.80N:88.83W, mb4.8/65, MD4.7(SNET) Error ellipse: s-maj=7.8km s-min=4.8km az=216.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AIES, SNVI, VSM, BELLM, etc.

2008 JAN

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LAJ, SJS, TGIG, La Lucha 2, Urasca, Cerro Adams, Matias Romero, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CCM, Cathedral Cave, Wyandotte Cave, etc.

29d 22h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Sonseca Array, Dimbokro, NOARSAR Array B, etc.

2008 JAN

Table with columns for station name, frequency, power, and other technical details. Includes stations like Guiyang, Warramunga Arr, Alice Springs, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like Baijiatuu, MKAR Makanchi Array, BRVK Boroyev, etc.

JUJ	Ishigaki jima	4.41 248	P	Pn	22 38 41.6 -0.5
JUJ			eS	Sn	22 39 27.2 -5.4
JKRS	Kuro-shima	4.57 247	P	Pn	22 38 44.7 +0.4
TATO	Taipei	6.54 262	Pn	Pn	22 39 10.9 -0.5
NACB	Ninganchiao	6.65 255	P	Pn	22 39 12.3 -0.6
YHNB	Yeheng	6.71 259	P	Pn	22 39 14.6 +0.9
YULB	Yu-li	7.12 250	ePn	Pn	22 39 16.9 -3.3
YULB			eSn	Sn	22 40 42.6 +1.6
SSLB	Suanglung	7.33 253	ePn	Pn	22 39 20.2 -2.0
SSLB	24nm,0.6s				
TPUB	Ta-pu	7.78 251	ePn	Pn	22 40 40.9 -3.8
TPUB	24nm,0.4s				22 39 26.9 -1.5
NJ2	Nanjing	10.41 307	eP	Pn	22 40 05.3 +0.8
NJ2			pP	P	22 40 12.5
NJ2			PP	P	22 40 14.0
NJ2			S	P	22 40 18.0
NJ2			SP	Sn	22 42 01.3 +0.9
NJ2	comp=Z,20nm,1.4s		P	Pmax	
NJ2	comp=N,290nm,9.0s		LR	LR	
NJ2	comp=E,650nm,10.8s		LR	LR	
NJ2	comp=Z,5um,10.8s		LR	LR	
KSRS	Korea Array	11.36 357	Pn	Pn	22 40 16.8 -0.5
KSRS	comp=Z,0.0nm,0.3s,baz=170,slow=11,SNR=2.6		LR	LR	22 44 59.5
MAJO	Matsushiro	13.25 36	Pn	Pn	22 40 43.2 -0.1
BJT	Baijiatuu	17.36 326	Pn	Pn	22 41 36.3 -1.0
QIZ	Qiongzong	18.70 252	P	Pn	22 41 50.0 -3.9
QIZ			S	Sn	22 45 07.5 -1.5
QIZ	comp=Z,29nm,2.2s		P	Pmax	
QIZ	comp=N,350nm,20.4s		P	LR	
QIZ	comp=Z,210nm,21.5s		LR	LR	
XAN	Xi'an	18.79 300	P	Pn	22 41 55.5 +0.6
XAN			pP	pP	22 42 00.0 -1.0
XAN			Pmax	Pmax	
CD2	Chengdu	22.36 288	eP	P	22 42 31.5 -1.5
CD2	comp=Z,10.0nm,0.6s,mb4.4		Pmax	Pmax	
CD2	comp=Z,40nm,5.2s		Pmax	Pmax	
CD2	comp=E,600nm,14.2s		LR	LR	
CD2	comp=Z,470nm,13.1s,MS4.1		LR	LR	
LZH	Lanzhou	23.39 301	eP	P	22 42 43.5 -0.4
LZH			pP	P	22 42 49.5
LZH			SP	SP	22 42 54.8 +0.9
LZH	comp=Z,19nm,1.1s,mb4.4		Pmax	Pmax	
LZH	comp=Z,87nm,4.3s		Pmax	Pmax	
YSS	Yuzh-Sakhalins	23.65 25	eP	P	22 42 48.0 +1.8
YSS			e	Pmax	22 42 55.0
YSS	comp=Z,30nm,1.0s,mb4.7		Pmax	Pmax	
GTA	Gaotai	27.51 306	eP	P	22 43 21.0 -0.2
GTA			pP	pP	22 43 29.5 +1.0
GTA			SP	SP	22 43 33.5 +1.9
GTA	comp=Z,15nm,0.9s,mb4.6		Pmax	Pmax	
GTA	comp=Z,110nm,4.5s		Pmax	Pmax	
GTA	comp=N,160nm,13.4s,MS4.0		LR	LR	
GTA	comp=E,240nm,13.7s,MS4.0		LR	LR	
ULN	Ulanbaatar	28.45 261	eP	P	22 43 20.8 -0.9
ULN	comp=Z,290nm,13.1s,MS4.0		eP	P	22 43 20.8 -0.9
ULN	Ulanbaatar	27.57 328	eP	P	22 43 20.8 -0.9
ULN	comp=Z,17nm,1.4s,mb4.5		Pmax	Pmax	
SOMI	Songino Array	27.87 327	P	Pmax	22 43 24.2 -0.2
SOMI	comp=Z,4.0nm,0.8s		P	Pmax	
SOMI	Songino Array	27.87 327	P	P	22 43 24.2 -0.2
SOMI	comp=Z,4.0nm,0.8s,mb4.1,baz=143,slow=11,SNR=28		P	Pmax	
CHTO	Chiang Mai Arr	28.33 261	eP	P	22 43 29.3 +0.5
CMAR	Chiang Mai Arr	28.45 261	eP	Pmax	22 43 30.6 +0.7
CMAR	comp=Z,1.0nm,0.4s		Pmax	Pmax	
CMAR	Chiang Mai Arr	28.45 261	eP	P	22 43 30.6 +0.7
CMAR	comp=N,0.9s,mb4.8,baz=83,slow=7.7,SNR=11		Pmax	Pmax	
LSA	Lhasa	33.23 285	eP	P	22 44 11.0 -0.9
YAK	Yakutsk	35.95 1	iP	P	22 44 36.6 +1.6
TAPN	Taplejung	36.46 281	eP	P	22 44 41.1 +1.3
ODAN	Odare	36.81 281	eP	P	22 44 43.8 +1.0
ODAN	comp=Z,29nm,1.2s,mb5.5		P	P	
RAMN	Ramite	37.49 281	eP	P	22 44 48.9 +0.2
RAMN	comp=Z,40nm,0.7s,mb5.4		P	P	
PKN	Pulchok	38.45 282	eP	P	22 44 58.0 +1.2
PKN	comp=Z,30nm,0.8s,mb5.1		P	P	
KKI	Kakani	38.54 283	eP	P	22 44 58.2 +0.7
KKI	comp=Z,16nm,0.5s,mb5.0		P	P	
DMN	Daman	39.81 282	eP	P	22 45 00.0 +1.0
DMN	comp=Z,33nm,1.0s,mb5.0		P	P	
GKN	Gorkha	39.07 283	eP	P	22 45 02.7 +0.8
GKN	comp=Z,18nm,0.5s,mb5.0		P	P	
DANN	Dangsing	39.79 284	eP	P	22 45 09.3 +1.3
DANN	comp=Z,23nm,0.7s,mb5.1		P	P	
KOLN	Koldanda	40.11 283	eP	P	22 45 11.0 +1.2
KOLN	comp=Z,36nm,1.1s,mb5.0		P	P	
SEY	Seymchan	40.06 17	iP	P	22 45 15.1 +5.4
MK31	Makanchi Arr	41.90 312	eP	P	22 45 24.4 -0.6
MKAR	Makanchi Arr	41.90 312	eP	P	22 45 25.5 +0.4
MKAR	comp=Z,2.0nm,0.6s		Pmax	Pmax	
MKAR	Makanchi Arr	41.90 312	eP	P	22 45 25.5 +0.4
MKAR	comp=Z,2.0nm,0.6s		Pmax	Pmax	
ZAO	Zalesovo Beam	42.58 323	eP	P	22 45 28.8 -1.7
ZALV	Zalesovo Beam	42.58 323	eP	P	22 45 29.7 -0.8
ZALV	comp=Z,2.0nm,0.6s,mb4.0		Pmax	Pmax	
ZALV	Zalesovo Beam	42.58 323	eP	P	22 45 29.7 -0.8
ZALV	comp=Z,1.9nm,0.6s,mb3.9,baz=38,slow=11,SNR=35		Pmax	Pmax	
FITZ	Fitzroy Crossi	44.01 184	Pn	P	22 45 40.3 -1.9
FITZ	Fitzroy Crossi	44.01 184	P	P	22 45 44.1 +1.7
FITZ	comp=Z,2.5nm,0.9s,mb4.0,baz=0,slow=7.1,SNR=2.4		P	P	
KURK	Kurchatov	45.17 317	eP	P	22 45 51.0 -0.4
KURK	comp=Z,2.1nm,0.6s,mb4.1		P	P	
KURK	Kurchatov	45.17 317	eP	P	22 45 51.0 -0.4
KURK	comp=Z,2.0nm,0.6s,mb4.1		Pmax	Pmax	
TIXI	Tiksi	45.60 0	eP	P	22 45 54.9 +0.4
TIXI	comp=Z,4.7nm,1.0s,mb4.4		P	P	
TIXI	Tiksi	45.60 0	eP	P	22 45 53.0 -1.5
TIXI	comp=Z,8.0nm,1.5s,mb4.4		Pmax	Pmax	
TKM2	Tokmak	46.05 305	eP	P	22 45 57.4 -1.1
TKM2	comp=Z,2.8nm,0.8s,mb4.2		Pmax	Pmax	
TKM2	Tokmak 2	46.05 305	eP	P	22 45 57.4 -1.1
TKM2	comp=Z,3.0nm,0.8s,mb4.3		Pmax	Pmax	
WRAB	Tennant Creek	46.08 173	eP	P	22 45 56.9 -1.9
WRAB	comp=Z,2.9nm,0.7s,mb4.3		Pmax	Pmax	
WRAB	Tennant Creek	46.08 173	eP	P	22 45 56.9 -1.9
WRAB	comp=Z,3.0nm,0.7s,mb4.3		Pmax	Pmax	
WRA	Warramunga Arr	46.08 173	eP	P	22 46 00.5 +1.7
WRA	comp=Z,3.0nm,0.7s		Pmax	Pmax	
WRA	Warramunga Arr	46.08 173	eP	P	22 46 00.5 +1.7
WRA	comp=Z,2.8nm,0.7s,mb4.3,baz=353,slow=8.5,SNR=38		Pmax	Pmax	
WB2	Warramunga Arr	46.08 173	eP	P	22 46 00.3 +1.5
UCH	Uchter	46.82 304	eP	P	22 46 04.2 -0.3
UCH	comp=Z,2.0nm,0.5s,mb4.3		P	P	
AAK	Alu-Arch	46.85 305	eP	P	22 46 02.5 -2.2
EKS2	Erkin-Say	47.38 305	eP	P	22 46 07.6 -1.2
AML	Almayashu	47.42 304	eP	P	22 46 07.7 -1.5
AML	comp=Z,1.1nm,0.5s,mb4.0		P	P	
BILL	Bilibino	47.70 18	eP	P	22 46 16.6 +5.6
BILL	comp=Z,5.0nm,1.6s,mb4.3		Pmax	Pmax	
MWBA	Marble Bar	47.74 191	P	P	22 46 12.1 +0.3

ASAR	Alice Springs	49.72 174	P	Pmax	22 46 28.9 +2.0
ASAR	comp=Z,1.0nm,0.5s		Pmax	Pmax	
ASAR	Alice Springs	49.72 174	P	P	22 46 28.9 +2.0
ASAR	comp=Z,0.9nm,0.5s,mb4.0,baz=9,slow=13,SNR=18		P	P	
KBAL	Kabul	51.49 295	eP	P	22 46 40.2 -0.1
KBAL	comp=Z,5.9nm,0.8s,mb4.6		Pmax	Pmax	
KBL	Kabul	51.49 295	eP	P	22 46 40.2 -0.2
KBL	comp=Z,6.0nm,0.8s,mb4.6		Pmax	Pmax	
KRU	Arti	57.73 322	eP	P	22 47 24.0 -1.3
KRU	comp=Z,2.1nm,0.5s,mb4.7		Pmax	Pmax	
ARU	Arti	57.73 322	eP	P	22 47 24.0 -1.3
ARU	comp=Z,2.0nm,0.5s,mb4.4		Pmax	Pmax	
MCK	McKinley	63.63 29	P	P	22 48 03.2 -2.2
JOF	Joensuu	70.34 331	eP	Pmax	22 48 48.0 -0.1
JOF	comp=Z,3.0nm,0.8s,mb4.3		Pmax	Pmax	
JOF	Joensuu	70.34 331	eP	P	22 48 48.0 -0.1
JOF	comp=Z,2.5nm,0.8s,mb4.2		P	P	
AKASG	Malin Array Ba	75.88 320	P	Pmax	22 49 21.8 +0.8
AKASG	comp=Z,2.0nm,0.5s		Pmax	Pmax	
AKASG	Malin Array Ba	75.88 320	P	P	22 49 21.8 +0.8
AKASG	comp=Z,2.3nm,0.5s,mb4.4,baz=58,slow=6.5,SNR=10		Pmax	Pmax	
BR131	Keskin Array S	77.41 308	eP	P	22 49 27.3 -2.6
BRTR	Keskin Array B	77.41 308	eP	Pmax	22 49 31.5 +1.6
BRTR	comp=Z,3.0nm,0.8s		Pmax	Pmax	
YKA	Keskin Array B	77.41 308	eP	P	22 49 31.5 +1.6
YKA	comp=Z,3.0nm,0.8s,mb4.3,baz=124,slow=2.7,SNR=9.6		P	P	
BRTR	Yellowknife Ar	78.51 25	P	P	22 49 37.1 +1.5
BRTR	comp=Z,0.4nm,0.7s,mb5.3,baz=302,slow=4.9,SNR=5.2		P	P	
NB2	NORSAR Subarra	79.60 334	P	P	22 49 42.1 +0.5
NB2	comp=Z,1.3nm,0.8s,mb4.0,baz=52,slow=5.6		P	P	
NOA	NORSAR Array B	79.60 334	P	Pmax	22 49 40.5 -1.1
NOA	comp=Z,2.0nm,0.8s		Pmax	Pmax	
NOA	NORSAR Array B	79.60 334	P	P	22 49 40.5 -1.1
NOA	comp=Z,2.0nm,0.8s,mb4.1,slow=5.4,SNR=6.1		P	P	
CLL	Collim	84.48 325	eP	Pmax	22 50 09.0 +1.7
CLL	comp=Z,3.0nm,0.6s,mb4.8		Pmax	Pmax	
CLL	Collim	84.48 325	eP	P	22 50 09.0 +1.7
CLL	comp=Z,3.0nm,0.6s,mb4.6		P	P	
GERES	GERESS Array B	85.53 323	P	Pmax	22 50 14.0 +1.3
GERES	comp=Z,1.0nm,0.7s		Pmax	Pmax	
GERES	GERESS Array B	85.53 323	P	P	22 50 14.0 +1.3
GERES	comp=Z,0.6nm,0.7s,mb3.9,baz=48,slow=5.8,SNR=5.0		P	P	

CASC 29:22:42.12,2.7,13:54N:88:46W,h0km,8km,MD3.6,EI

Code	Station Name	Δ°	AZ°	Op	Phase ID	Time Res	ISC		
YSM	San Miguel	0.21	120°	Op		h	m	s	ISC
BLLM	Bellamira	0.23	113	P	x	22 42 17.9			
BLLM				eS	x	22 42 18.3			
CAHU	Cacacuatiq	0.34	46	eP	x	22 42 20.1			
CAHU				eS	x	22 42 26.8			
SNVI	San Vicente	0.38	282	eP	x	22 42 20.1			
LFRS	El Faro	0.59	279	eP	x	22 42 23.8			
LFRS				eS	x	22 42 32.6			
CNCH	Conchagua	0.66	113	eP	x	22 42 26.8			
BOQS	Boqueron	0.82	284	eP	x	22 42 28.3			
MTO2	Montecristo 2	1.23	315	eP	x	22 42 34.8			
MRL	Marmol	1.93	322	eP	Pn	22 42 48.1 +1.2			
MRL				eS	Sn	22 43 14.5 +2.9			
IXG	Ixpaco	2.04	288	eP	Sn	22 42 49.6 +1.3			
IXG				eS	Pn	22 43 16.9 +2.4			
NBG	Las Nubes	2.11	300	eP	Pn	22 42 51.5 +2.2			

BJI 29:22:44:59.5,6:43s;148:73E,h41km,mb5.1/27,mb4.9/36,MS4,7/22,Me7.4,5/21

MOS 29:22:45:03.6,1.0,5:92S;148:33E,h43km,mb4.9/21,MS4,0/7,Error ellipse: s-maj=12.3km s-min=7.3km az=96.3

ISCBJ 29:22:45:04.3,0.3,6:00S;0:03:-148:35E;0.05,h52km,mb4.8/53,MS4,2/19,Error ellipse: s-maj=6.9km s-min=4.0km az=15.0

IDC 29:22:45:05.8,0.6,6:11S;148:51E,h56km,4km,mb4.5/15,mb1.4/7/18,mb1mx4.7/20,mbmp4.6/18,MS4,1/14,MS1.4/1/14,ms1mx4.0/20,Error ellipse: s-maj=16.1km s-min=8.5km az=106.0

GCMT 29:22:45:06.1,0.3,6:27S;148:81E,h60km,1km,MW5.0/64, Moment Tensor Solution, s53,672, s64,c93; Duration: 0. Moment tensor: Scale 10^16Nm; M3.24; 16; Mw=4.5; 11; Mw=1.27; 15; Mw0.47; 12; Mw0.19; 14; Mw=1.07; 12; Best double couple: Mw4.13700x10^16 NP1=250.00000°,δ46.00000°,λ57.00000°. NP2: φ=113.00000°,δ53.00000°,λ120.00000°. Principal axes: T 3.7240,Plg66.0000°,AzM84.0000°; N 0.8250,Plg23.0000°,AzM274.0000°; P -4.5490,Plg4.0000°,AzM183.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 29:22:45:06.1,0.2,5:95S;148:43E,mb4.7/20,Error ellipse: s-maj=6.5km s-min=5.5km az=98.0

DJA

30d 1h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists various stations like UGM, SMRI, SJI, etc.

SKHL 30 00:52:46.5, 2.4, 46.30N; 152.02E, h34km, 2km, mb4.5/2
ISCJB 30 00:52:49.6, 0.8, 46.80N; 151.62E, h104km, 6km, mb4.0/20, Error ellipse: s-maj=15.3km

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like KUR, SKR, YUK, etc.

2008 JAN

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like INCN, HIA, SONM, etc.

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Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like GUN, TAPN, KBL, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BOSHA, MALTA, WMQ, MK31, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NVS, VORD, HHC, ARU, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CONA, CSNA, MORC, PRU, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like KZAZ, EKS2, AAK, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like AKASG, MAW, KLMR, WRA, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like OCLP, KBL, CEP, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, H m s, ISC. Includes stations like LSA Lhasa, GNI Garni, SHL Shilling, etc.

ISCJB 30 06:08:30.1, 3.1, 24.09S, 0.10:179.9E, 0.1, h517km, 35km, mb4.2/22, Error ellipse: s-maj=20.5km s-min=13.0km az=148.5

IDC 30 06:08:30.8, 1.7, 24.09S, 179.95E, h515km, 16km, mb3.7/18, mb1.3/9.19, mb1mx3.8/22, mbtmp3.7/19, Error ellipse: s-maj=15.6km s-min=14.3km az=109.0

NEIC 30 06:08:30.7, 2.2, 24.11S, 179.95E, h519km, 25km, mb4.9/5, Error ellipse: s-maj=18.4km s-min=13.0km az=195.0

ISC 30 06:08:30.5, 2.7, 24.2S, 0.1:179.9E, 0.1, h512km, 30km, n39, c083/34, mb4.2/22, 3D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, H m s, ISC. Includes stations like URZ Urewera, ARMA Armidale, EIDS Eidsvoll, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, H m s, ISC. Includes stations like MKAR Makanchi Array, AKASG Malin Array Be, AKASG Keskin Array B, etc.

IDC 30 06:16:34.3, 3.6, 4.73S, 144.87E, h91km, 32km, mb4.1/12, mb1.4/2.14, mb1mx4.0/21, mbtmp4.1/14, MS3.4/5, Ms1 3.4/5, ms1mx3.1/26, Error ellipse: s-maj=22.2km s-min=11.0km az=105.0

NEIC 30 06:16:34.7, 2.1, 4.72S, 144.82E, h95km, 19km, mb4.6/1, Error ellipse: s-maj=14.5km s-min=9.9km az=65.0

ISC 30 06:16:33.4, 2.0, 4.71S, 144.87E, 0.1, h83km, 18km, n28, c053/28, mb4.2/12, Near north coast of New Guinea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, H m s, ISC. Includes stations like KAKA Kakadu, CTA Charters Tower, CTAO Charters Tower, etc.

TEH 30 06:20:18.5, 38.35N, 45.16E, h10km, N5SP 30 06:20:21.0, 38.52N, 45.40E, h10km, Ms2.8

ISC 30 06:20:18.1, 3.0, 38.37N, 0.09:45.2E, 0.2, h5km, 16km, n10, c051/9, 2C-6D, Iran-Armenia-Azerbaijan border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, H m s, ISC. Includes stations like ISHB Shabestar, IMRD Marand, ITBZ Tabriz, etc.

KRSC 30 06:25:54.1, 2.8, 51.28N, 154.29E, h534km, 36km, ML4.5

ISCJB 30 06:25:58.0, 0.6, 52.1N, 0.1:152.9E, 0.1, h457km, 6km, mb3.5/11, Error ellipse: s-maj=17.7km s-min=10.7km az=149.8

MOS 30 06:25:57.9, 0.6, 52.41N, 152.72E, h450km, mb3.6/6, Error ellipse: s-maj=24.1km s-min=15.7km az=147.4

IDC 30 06:25:58.9, 1.4, 52.33N, 152.69E, h445km, 18km, mb3.1/10, mb1.3/4.13, mb1mx3.1/27, mbtmp3.1/13, Error ellipse: s-maj=26.3km s-min=9.9km az=170.0

NEIC 30 06:25:58.9, 0.5, 52.31N, 152.72E, h448km, 7km, Error ellipse: s-maj=16.6km s-min=7.3km az=167.0

ISC 30 06:25:59.1, 0.6, 52.2N, 0.1:152.9E, 0.1, h451km, 7km, n42, c131/53, mb3.5/11, 1D, Northwest of Kuril Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, H m s, ISC. Includes stations like MIPR Malaya Ipef'A, PETK Petropavlovsk, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, H m s, ISC. Includes stations like PET Petropavlovsk, AVH Avacha, NALV Nalychevo, etc.

IDC 30 06:31:33.0, 1.2, 14.84S, 167.62E, h0km, mb4.2/9, mb1.4/3.9, mb1mx4.1/19, mbtmp4.0/9, Error ellipse: s-maj=30.7km s-min=26.3km az=61.0

NEIC 30 06:31:49.6, 2.8, 15.07S, 167.35E, h128km, 22km, mb3.8/1, Error ellipse: s-maj=26.4km s-min=15.1km az=115.0

NEIC Fell at Port-Vila, ISCJB 30 06:31:51.1, 3.3, 15.3S, 0.1:167.2E, 0.2, h147km, 25km, mb3.9/11, Error ellipse: s-maj=28.1km s-min=19.4km

LDG 30 06:31:56.2, 0.2, 15.33S, 166.41E, h170km, Mb4.1/1, Error ellipse: s-maj=37.5km s-min=7.4km az=85.0

ISC 30 06:31:51.1, 2.9, 15.2S, 0.1:167.3E, n2, h134km, 23km, n42, c071/18, mb3.9/11, 8C, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, H m s, ISC. Includes stations like DZM Mont Dzumac, STKA Stephens Creek, WRA Warramunga Arr, etc.

ISC 30 06:31:56.2, 0.2, 15.33S, 166.41E, h170km, Mb4.1/1, Error ellipse: s-maj=37.5km s-min=7.4km az=85.0

ISC 30 06:31:51.1, 2.9, 15.2S, 0.1:167.3E, n2, h134km, 23km, n42, c071/18, mb3.9/11, 8C, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, H m s, ISC. Includes stations like DZM Mont Dzumac, STKA Stephens Creek, WRA Warramunga Arr, etc.

Table with columns: ETSF, Etsaft, 150.49 342 ePKP1 PKPbc, 06 51 27.2 +0.2, comp=Z,8,1nm,0.8s

TORD Torodi Ar. Bea 165.88 264 PKP PKPdf, 06 51 39.7 -1.1, comp=Z,0.6nm,0.7s,baz=174,slow=2.3,SNR=5.6

ISC 30 06:35:52.3;0.6,44.01N;0.04,26.42E;0.04,h1km,72km, n18,-0.84/18,2C-5D,Romania

NEIC 30 07:00:37.6;34.61N;14.96W,h30km,MN3.2(MDD),After MDD

CSEM 30 07:00:37.7;0.2,34.62N;14.92W,h30km,ML3.0,Error ellipse: s-maj=9.9km s-min=4.1km az=124.0

MDD 30 07:00:38.5;0.7,34.68N;14.95W,h30km,mb4.4,PR12,Error ellipse: s-maj=13.4km s-min=5.0km az=135.0,LLMO

IGIL 30 07:00:38.7;21.0,34.60N;14.94W,h40km,ML3.4

CNRM 30 07:00:42.6;35.01N;14.50W,h30km,MD4.2

INMG 30 07:00:42.5;2.5,34.49N;14.75W,h9km,41km,ML3.0, Error ellipse: s-maj=18.1km s-min=7.8km az=130.0

ISC 30 07:00:32.6;0.6,34.82N;0.03,14.70W;0.05,h10km,n81, az=19/10/130,Madeira Islands region

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s, ISC

Main table with columns: OUK, Oukaimeden, 6.77 120 P Pn, 07 02 19.0 +7.0, 07 03 29.0 -0.2

Main table with columns: FITZ, 114nm,0.3s,baz=91,slow=13,SNR=9.7, LR, LR, 07 40 06.9

1061

Table containing flight data for 1061, including origin/destination codes, flight numbers, times, and status. Rows include destinations like Canberra, Rio, Perth, Darwin, etc.

2008 JAN

Table containing flight data for 2008 JAN, including origin/destination codes, flight numbers, times, and status. Rows include destinations like Canberra, Rio, Perth, Darwin, etc.

30d 7h

Table containing flight data for 30d 7h, including origin/destination codes, flight numbers, times, and status. Rows include destinations like CD2, CD5, CD2, etc.

30d 7h

2008 JAN

1062

Table with columns for station codes (e.g., VIS, CN2, ERM), names (e.g., Changchun, Ermo), and values (e.g., 50.87 358). Includes various station types like S, P, M, L, and R.

Table with columns for station codes (e.g., YSS, JBP, HBR, AFI), names (e.g., Jhabapur, Mangalore, Afiatama), and values (e.g., 07 48 53.7 -0.3). Includes various station types like S, P, M, L, and R.

Table with columns for station codes (e.g., IRK, SKR, NRG, BHJ, PEAOB, PET, AFI, CASY), names (e.g., Severo-Kuril's, Nerungr, Bhuj, Petropavlovsk, Kashi), and values (e.g., 07 43 17.9 -1.8). Includes various station types like S, P, M, L, and R.

30d 7h

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like Thorafore Moun, Palmer, Novokhopersk, etc.

2008 JAN

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like OBN, VNA3, EGAK, LSZ, etc.

1064

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like TSUM, OJC, OJcw, etc.

Table with columns for name, status, date, and time. Includes entries like BRG PS PS 08 01 21.0 -2.7, BRG e SS SS 08 02 16.8, etc.

Table with columns for name, status, date, and time. Includes entries like GRF comp=Z,2jum,19.7s 08 52 50.7, BMO Blue Mountains 112.65 44 PFAKE LR, etc.

Table with columns for name, status, date, and time. Includes entries like HAU Haudompre 116.16 320 PPKPKP MLR, L14A Malta 116.20 47 P, BC3 Big Chucky Mtn 116.20 56 P, etc.

30D 7h

Table with columns: RLMT, Name, Time, Frequency, and other details. Includes entries like Red Lodge, Yava, J18A, Wickenburg, etc.

2008 JAN

Table with columns: MCH1, Name, Time, Frequency, and other details. Includes entries like Michaelchurch, Sweetwater, Calif, etc.

1066

Table with columns: EANR, Name, Time, Frequency, and other details. Includes entries like 'Ain N'Sour, Taret, Beniarda, etc.

Table with columns: RTCC, Station Name, Time, Res, and various status indicators. Includes stations like Rabat Centre, Vila Bisbo, Schefferville, etc.

Main table with columns: Code, Station Name, Time, Res, and various status indicators. Includes stations like JCR Jaras, JTS JuntasAbangare, JTS JuntasAbangare, etc.

Table with columns: Code, Station Name, Time, Res, and various status indicators. Includes stations like NIKO Nikolski, WRA Warramunga Arr, ASAR Air Springs, etc.

30d 9h

Table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like LSA Lhasa, KOLN DANN, WHN XAN, etc.

2008 JAN

Table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like ARCES, GERS, NOA, DAVOX, etc.

1068

Table with columns: Station Name, Frequency, Power, and other parameters. Includes stations like TORD Torodi Ar. Bea, DBIC Dimbokro, IDC 30 08:43:53.2, etc.

30d 10h

Table of station data for the 30-day 10-hour period, including station names like Rock Creek Ran, Leadore, Moss Hill, etc., and their corresponding coordinates and status.

2008 JAN

Main table of station data for January 2008, listing stations such as Changchun, Ulanbataar, Zalesovo Beam, etc., with detailed coordinates and status.

1070

Table of station data for the 1070-day period, including stations like XNZR, SNJR, BUIR, etc., with coordinates and status.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AKTK, AKTO, BR131, BR132, etc.

ISCJB 30 10:32:00.70.5.37.03N:0.04:35.63E:0.04,h24km,4km, Error ellipse: s-maj=6.0km s-min=5.1km az=14.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CEYT, CEY2, CEY3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BHD, BHD2, BHD3, etc.

ISCJB 30 10:57:33.10.9.32'1N:0.1:45.75E:0.06,h10km,mb3/6, Error ellipse: s-maj=14.7km s-min=7.2km az=12.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BHD, BHD2, BHD3, etc.

ISCJB 30 11:03:19.9:1.0.9:85S:0.04:108.11E:0.03,h16km,7km, mb4.7/52,MS4.5/21, Error ellipse: s-maj=7.5km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like XMAS, XMAS2, XMAS3, etc.

ISCJB 30 11:03:22.2:1.1.9:83S:0.05:108.12E:0.04,h18km,7km, h18km,3.3km,pp-P,n142,0128/149,mb4.7/52,MS4.5/21,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA, WRA2, WRA3, etc.

ISCJB 30 10:57:35.7:0.9.32'2N:0.1:45.70E:0.06,h10km,n22, 0112/23,mb3/6,Iraq

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA, WRA2, WRA3, etc.

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GYA, GYA2, GYA3, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like SONMG Songoing Array, ULN Ulanbaatar, KSH Kashi, MDJ Mudanjiang, ZAK Zakamensk, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like VSR Obninsk, KLMR Klimovskoe, YKA Yellowknife Ar, etc.

Table with columns for station name, frequency, mode, and signal strength. Includes stations like KLR Khabarovsk, YSS Yuzh-Sakhalins, MAW Mawson, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ECH Echery, Koeppel, Steinbach, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, STKA Stephens Creek, MKAR Makarrani Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Y19A Nutrioso, U13A bazz=4.9, U12A Valley of Fire, etc.

JCT	comp=Z,85nm,1.8s,mb5.3	Junction City	30.76 324	eP	P	12 51 10.2	-1.3
JCT							
BLA	comp=Z,85nm,1.8s,mb5.3	Blackburg	30.84 359	eP	P	12 51 13.6	+1.5
BLA	comp=Z,27nm,0.8s,mb5.1	Blacksburg	30.84 359	eP	P	12 51 13.6	+1.5
MIAR	comp=Z,27nm,0.8s,mb5.1	Mount Ida	31.03 337	eP	P	12 51 13.9	0.0
MIAR	comp=Z,145nm,2.8s,mb5.3	Mount Ida	31.03 337	eP	P	12 51 13.9	0.0
PARMO		Parma	31.71 344	eP	P	12 51 20.2	+0.4
TXAR		Lajitas	32.38 318	P	P	12 51 25.1	-0.7
TXAR		Lajitas Array	32.38 318	P	P	12 54 12.8	-0.5
TXAR		Lajitas Array	32.38 318	P	P	12 51 25.1	-0.7
TXAR	comp=Z,3.0nm,0.8s						
TXAR	comp=Z,2.0nm,0.8s						
TXAR	comp=Z,2.8nm,0.8s,mb4.1,baz=133,slow=9.7,SNR=22	Lajitas Array	32.38 318	P	P	12 51 25.1	-0.7
TXAR						12 54 12.8	-0.5
WCI	comp=Z,1.5nm,0.8s,baz=150,slow=5.9,SNR=11	Wyandotte Cave	32.44 350	eP	P	12 51 26.4	+0.2
WCI	comp=Z,45nm,0.2s,mb5.4	Wyandotte Cave	32.44 350	eP	P	12 51 26.4	+0.2
WCI							
CCM	comp=Z,145nm,2.1s,mb5.4	Cathedral Cave	33.42 343	eP	P	12 51 33.3	-1.5
CCM		Cathedral Cave	33.42 343	eP	P	12 51 33.3	-1.5
CCM							
WMOK	comp=Z,36nm,0.7s,mb5.4	Wichita Mounta	33.49 330	eP	P	12 51 32.8	-2.7
WMOK	comp=Z,9.9nm,1.1s,mb4.8	Wichita Mounta	33.49 330	eP	P	12 51 32.8	-2.6
WMOK							
ACSO	comp=Z,9.0nm,1.1s,mb4.6	Alum Creek Sta	33.99 355	eP	P	12 51 39.9	+0.3
LPIG	comp=Z,21.1nm,19.3s,MS3.9,baz=147,slow=36	La Paz	34.52 304	LR	LR	13 05 23.8	
LCU	comp=Z,2.1nm,0.8s,mb5.1	Las Campanas	36.05 167	eP	P	12 51 57.9	+0.4
KSU1	comp=Z,53nm,0.8s,mb5.5	Kansas State U	36.19 337	eP	P	12 51 57.3	-1.4
CBK5	comp=Z,2.5nm,0.9s,mb4.7	Cedar Bluff	37.25 333	eP	P	12 52 06.4	-1.3
CBK5		Cedar Bluff	37.25 333	eP	P	12 52 06.4	-1.3
CBK5							
319A	comp=Z,23nm,0.9s,mb5.0	Douglas	37.46 316	UP	P	12 52 09.9	+0.2
SCIA	comp=Z,40nm,1.1s,mb5.1	State Center	37.56 343	eP	P	12 52 10.1	-0.2
219A	comp=Z,13nm,0.8s,mb4.7	White Tail Can	37.81 316	UP	P	12 52 13.1	+0.5
ANMO	comp=Z,13nm,0.8s,mb4.7	Albuquerque	37.88 323	eP	P	12 52 12.8	-0.3
ANMO		Albuquerque	37.88 323	eP	P	12 52 12.8	-0.3
ANMO							
ANMO	comp=Z,13nm,0.8s	Albuquerque	37.88 323	LR	LR	13 11 19.9	
318A	comp=Z,139nm,20.9s,MS3.7,baz=317,slow=42	Bisbee	37.99 315	UP	P	12 52 14.5	+0.3
W22A	comp=Z,38nm,1.2s,mb4.9	Albuquerque	38.21 322	UP	P	12 52 16.8	+0.9
119A	comp=Z,38nm,1.2s,mb4.9	Ashpeak Ranch	38.30 317	UP	P	12 52 17.2	+0.6
218A	comp=Z,38nm,1.2s,mb4.9	Dragon	38.34 316	UP	P	12 52 17.3	+0.2
118A	comp=Z,38nm,1.2s,mb4.9	Homack Ranch	38.67 317	UP	P	12 52 20.1	+0.3
W21A	comp=Z,38nm,1.2s,mb4.9	San Fidel	38.71 322	UP	P	12 52 20.9	+0.8
217A	comp=Z,38nm,1.2s,mb4.9	Green Valley	38.76 315	UP	P	12 52 20.8	+0.2
CPUP	comp=Z,1.0nm,0.4s	Villa Florida	38.86 147	eP	P	12 52 18.6	-2.9
CPUP		Villa Florida	38.86 147	eP	P	12 52 20.5	-0.9
CPUP							
CPUP	comp=Z,1.84nm,19.4s	Villa Florida	38.86 147	P	P	12 52 20.4	-1.0
CPUP	comp=Z,0.7nm,0.4s,mb3.7,baz=304,slow=8.2,SNR=4.4					13 10 00.3	
1Y1A	comp=Z,184nm,19.4s,MS3.9,baz=310,slow=39	Nutrisio	38.99 319	UP	P	12 52 22.8	+0.3
TUC	comp=Z,11nm,0.9s,mb4.6	Tucson	39.04 316	eP	P	12 52 22.9	-0.1
TUC		Tucson	39.04 316	eP	P	12 52 22.9	-0.1
TUC							
CFAA	comp=Z,11nm,0.9s,mb4.6	Coronel Fontan	39.13 165	P	P	12 52 23.2	-0.5
CFAA	comp=Z,11nm,0.9s,mb4.6	Coronel Fontan	39.13 165	P	P	12 52 23.2	-0.5
117A	comp=Z,39nm,1.2s,mb4.9	Oracle	39.16 316	UP	P	12 52 24.2	+0.3
W20A	comp=Z,39nm,1.2s,mb4.9	Ramah	39.25 321	UP	P	12 52 25.0	+0.4
SDCO	comp=Z,124nm,2.5s,mb5.2	Great Sand Dun	39.28 327	eP	P	12 52 24.9	0.0
216A	comp=Z,39nm,1.2s,mb4.9	Three Points	39.31 315	UP	P	12 52 25.6	+0.2
Z17A	comp=Z,40nm,1.2s,mb4.9	San Carlos Hig	39.40 317	UP	P	12 52 26.2	+0.3
X18A	comp=Z,40nm,1.2s,mb4.9	Snowflake	39.80 319	UP	P	12 52 29.5	+0.3
W19A	comp=Z,40nm,1.2s,mb4.9	Sanders	39.80 320	UP	P	12 52 29.8	+0.6
116A	comp=Z,40nm,1.2s,mb4.9	Eloy	39.83 315	UP	P	12 52 29.6	+0.1
V19A	comp=Z,40nm,1.2s,mb4.9	Window Rock	39.97 321	UP	P	12 52 31.4	+0.7
OGNE	comp=Z,53nm,0.9s,mb5.3	Ogallala	40.01 333	eP	P	12 52 30.6	-0.3
W18A	comp=Z,40nm,1.2s,mb4.9	Petrified Fore	40.02 320	UP	P	12 52 31.6	+0.4
115A	comp=Z,40nm,1.2s,mb4.9	Sonoran Desert	40.27 315	UP	P	12 52 33.8	+0.6
214A	comp=Z,40nm,1.2s,mb4.9	Organ Pipe Nat	40.28 314	UP	P	12 52 33.5	+0.3
Y16A	comp=Z,40nm,1.2s,mb4.9	Circle Bar Ran	40.42 317	UP	P	12 52 34.3	-0.1
S21A	comp=Z,40nm,1.2s,mb4.9	Coal Bank Pass	40.51 325	UP	P	12 52 35.1	0.0
W18A	comp=Z,40nm,1.2s,mb4.9	Retrified Fore	40.52 321	UP	P	12 52 35.8	+0.6
MVCO	comp=Z,22nm,1.1s,mb4.7	Mesa Verde	40.62 323	eP	P	12 52 35.8	-0.4
MVCO	comp=Z,22nm,1.1s,mb4.7	Mesa Verde	40.62 323	eP	P	12 52 35.8	-0.2
T19A	comp=Z,41nm,1.3s,mb4.9	Beclabito	40.68 323	UP	P	12 52 36.8	+0.3
X16A	comp=Z,41nm,1.3s,mb4.9	Lo Mita Camp, P	40.71 318	UP	P	12 52 37.1	+0.3
ISCO	comp=Z,90nm,2.5s,mb5.0	Idaho Springs	40.85 329	eP	P	12 52 37.7	-0.1
ISCO		Idaho Springs	40.85 329	eP	P	12 52 37.7	-0.1
ISCO							
Q22A	comp=Z,90nm,2.5s,mb5.0	Crested Butte	40.86 327	UP	P	12 52 38.3	+0.4
R21A	comp=Z,41nm,1.3s,mb4.9	Cimarron	40.86 326	UP	P	12 52 38.2	+0.2
U18A	comp=Z,41nm,1.3s,mb4.9	Rough Rock, Ch	40.93 321	UP	P	12 52 38.9	+0.4
Y15A	comp=Z,41nm,1.3s,mb4.9	Casa Rosa Ranc	41.05 317	UP	P	12 52 39.8	+0.3
Z14A	comp=Z,41nm,1.3s,mb4.9	Wintersburg	41.14 315	UP	P	12 52 40.4	+0.1
W16A	comp=Z,41nm,1.3s,mb4.9	Flagstaff	41.17 319	UP	P	12 52 41.1	+0.5
Q21A	comp=Z,41nm,1.3s,mb4.9	Lamborn Mesa,	41.20 326	UP	P	12 52 41.5	+0.7
R20A	comp=Z,41nm,1.3s,mb4.9	Redvale	41.21 325	UP	P	12 52 41.1	+0.3
X15A	comp=Z,41nm,1.3s,mb4.9	Humboldt	41.28 317	UP	P	12 52 42.0	+0.4
WUAZ	comp=Z,2.1nm,0.9s,mb4.8	Wupatki	41.32 319	eP	P	12 52 42.3	+0.4

WUAZ	comp=Z,2.1nm,0.9s,mb4.8	Wupatki	41.32 319	UP	P	12 52 41.8	0.0
S19A	comp=Z,41nm,1.3s,mb4.9	Harvey Farm, M	41.35 324	UP	P	12 52 42.0	0.0
113A	comp=Z,41nm,1.3s,mb4.9	Kalib Natona	41.40 314	UP	P	12 52 42.1	-0.4
T18A	comp=Z,41nm,1.3s,mb4.9	Mexican Hat	41.40 322	UP	P	12 52 42.2	-0.2
Y14A	comp=Z,41nm,1.3s,mb4.9	Wickensburg	41.50 316	UP	P	12 52 43.5	+0.2
U17A	comp=Z,41nm,1.3s,mb4.9	Shonto	41.54 321	UP	P	12 52 43.2	-0.4
U16A	comp=Z,41nm,1.3s,mb4.9	Taba City	41.55 320	UP	P	12 52 44.3	+0.7
P21A	comp=Z,41nm,1.3s,mb4.9	Newcastle	41.62 327	UP	P	12 52 44.8	+0.6
PV04	comp=Z,41nm,1.3s,mb4.9	Paradox Valley	41.65 324	eP	P	12 52 44.4	-0.1
Q20A	comp=Z,41nm,1.3s,mb4.9	Ridgely Place,	41.69 326	UP	P	12 52 45.0	+0.2
W15A	comp=Z,41nm,1.3s,mb4.9	Williams	41.71 318	UP	P	12 52 45.7	+0.7
X14A	comp=Z,41nm,1.3s,mb4.9	Yava	41.72 317	UP	P	12 52 45.4	+0.3
R19A	comp=Z,41nm,1.3s,mb4.9	Curley Farm, L	41.79 324	UP	P	12 52 46.3	+0.7
S18A	comp=Z,41nm,1.3s,mb4.9	Hurst Farm, Bl	41.83 323	UP	P	12 52 46.6	+0.7
V15A	comp=Z,41nm,1.3s,mb4.9	Kalib Natona	42.02 319	UP	P	12 52 48.1	+0.5
P20A	comp=Z,41nm,1.3s,mb4.9	De Beque	42.12 326	UP	P	12 52 48.4	+0.1
O21A	comp=Z,41nm,1.3s,mb4.9	Pagoda	42.13 328	UP	P	12 52 49.0	+0.6
R18A	comp=Z,41nm,1.3s,mb4.9	Canyonlands Na	42.23 324	UP	P	12 52 48.9	-0.3
Q19A	comp=Z,41nm,1.3s,mb4.9	Hogan Spring (42.24 325	UP	P	12 52 49.0	-0.2
W14A	comp=Z,41nm,1.3s,mb4.9	Seligman	42.27 318	UP	P	12 52 50.0	+0.4
S17A	comp=Z,41nm,1.3s,mb4.9	Black Ridge (B	42.28 322	UP	P	12 52 49.6	0.0
GLA	comp=Z,16nm,1.1s,mb4.5	Glamis	42.30 314	eP	P	12 52 50.7	+0.8
GLA		Glamis	42.30 314	eP	P	12 52 50.7	+0.8
GLA							
GLA	comp=Z,16nm,1.1s,mb4.5	Glamis	42.30 314	UP	P	12 52 50.1	+0.2
T16A	comp=Z,41nm,1.3s,mb4.9	Glen Canyon Da	42.31 321	UP	P	12 52 50.4	+0.6
X13A	comp=Z,41nm,1.3s,mb4.9	Yucca	42.43 316	UP	P	12 52 51.3	+0.4
Y12C	comp=Z,41nm,1.3s,mb4.9	Blythe	42.45 315	UP	P	12 52 51.8	+0.7
U15A	comp=Z,41nm,1.3s,mb4.9	North Rim	42.47 320	UP	P	12 52 51.6	+0.4
PDMCI	comp=Z,41nm,1.3s,mb4.9	Parker Dam,Lak	42.48 316	UP	P	12 52 51.6	+0.2
O20A	comp=Z,41nm,1.3s,mb4.9	White River Ci	42.48 327	UP	P	12 52 51.4	+0.1
V14A	comp=Z,41nm,1.3s,mb4.9	Boquillas Ranc	42.53 318	UP	P	12 52 51.9	+0.2
M22A	comp=Z,41nm,1.3s,mb4.9	Cedar Creek Ra	42.54 330	UP	P	12 52 52.9	+1.2
P19A	comp=Z,41nm,1.3s,mb4.9	Cripple Cowboy	42.54 326	UP	P	12 52 51.8	+0.1
N21A	comp=Z,41nm,1.3s,mb4.9	Black Mountain	42.55 328	UP	P	12 52 52.5	+0.8
R17A	comp=Z,41nm,1.3s,mb4.9	Hanksville Air	42.73 323	UP	P	12 52 53.6	+0.3
W13A	comp=Z,41nm,1.3s,mb4.9	Hualapai Mount	42.75 317	UP	P	12 52 53.2	-0.2
EYMM	comp=Z,41nm,1.3s,mb4.9	Ely	42.80 348	eP	P	12 52 52.0	-1.6
S16A	comp=Z,41nm,1.3s,mb4.9	Weppner Ranch,	42.82 322	UP	P	12 52 54.0	0.0
Q18A	comp=Z,41nm,1.3s,mb4.9	Rafter H Ranch	42.84 324	UP	P	12 52 55.3	+1.1
T15A	comp=Z,41nm,1.3s,mb4.9	Red Dirt Ranch	42.88 320	UP	P	12 52 55.6	+1.1
N20A	comp=Z,41nm,1.3s,mb4.9	Spence Gulch,	42.99 328	UP	P	12 52 56.1	+0.8
U14A	comp=Z,41nm,1.3s,mb4.9	Mt Trumbull	43.04 319	UP	P	12 52 56.3	+0.5
RWWY	comp=Z,41nm,1.3s,mb4.9	Rawlins	43.06 329	eP	P	12 52 56.2	+0.3
BC3	comp=Z,41nm,1.3s,mb4.9	Big Chuck Mtn	43.06 314	UP	P	12 52 56.1	0.0
SRU	comp=Z,13nm,0.8s,mb4.7	San Rafael	43.07 324	eP	P	12 52 55.6	-0.4
SRU		San Rafael	43.07 324	eP	P	12 52 55.6	-0.4
SRU							
SRU	comp=Z,13nm,0.8s,mb4.7	San Rafael	43.07 324	UP	P	12 52 56.1	+0.1
O19A	comp=Z,41nm,1.3s,mb4.9	Miners Draw (B	43.08 326	UP	P	12 52 56.0	0.0
R16A	comp=Z,41nm,1.3s,mb4.9	Teasdale	43.11 322	UP	P	12 52 56.7	+0.4
V13A	comp=Z,41nm,1.3s,mb4.9	Grand Canyon W	43.24 318	UP	P	12 52 57.6	+0.2
P18A	comp=Z,41nm,1.3s,mb4.9	Preston Nutter	43.26 325	UP	P	12 52 57.9	+0.4
Q16A	comp=Z,41nm,1.3s,mb4.9	Castle Valley	43.33 323	UP	P	12 52 58.5	+0.4
L21A	comp=Z,41nm,1.3s,mb4.9	Rawlins	43.34 329	UP	P	12 52 58.7	+0.5
T14A	comp=Z,41nm,1.3s,mb4.9	Hurricane	43.35				

30d 12h

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Table with columns for station ID, name, coordinates, and other data. Includes stations like NVAR, J14A, L12A, M11A, O09A, F17A, K12A, I14A, G16A, B11A, B11A, B11A, J13A, E18A, L11A, BOZ, BOZ, BOZ, HLID, G15A, I13A, H14A, E17A, N09A, J12A, D18A, DLMT, L10A, K11A, LRM, F15A, D17A, H13A, E16A, G14A, O07A, MFID, EGMT, EGMT, HRY, H12A, D16A, G13A, K10A, L09A, C17A, E15A, M08A, B18A, O06A, SCHO, SCHO, SCHO, D15A, K09A, E14A, F13A, L08A, A17A, M07A, C16A, H11A, I10A, WVOR, WVOR, WVOR, J09A, E13A, A17A, MSO, C16A, B15A, K07A, A16A, D13A, BMO, H09A, I08A, G10A, J07A.

Table with columns for station ID, name, coordinates, and other data. Includes stations like E11A, C13A, A15A, G09A, J06A, I07A, D11A, FFC, FFC, WALA, I06A, LNOR, G08A, E09A, YBH, G07A, D09A, A11A, D08A, E07A, F06A, B09A, H04A, A10A, HOOD, FCC, C07A, B08A, D06A, A08A, EDM, RPW, YKA, YKA, DLBC, RES, RES, RES, SUMG, PFVI, PFVI, MORF, MORF, MORF, EVO, PVIS, PVIS, PESTR, PESTR, EGAK, MVO, PBRC, TIC, MDT, LIC, DBIC, DBIC, DBIC, K13C, ESDC, ESLS, COLA, COLA, COLA, TRF, ROSF, KUIF, KTH, BPAW, PPLA, SGMF, CLD, CHUM, SJPF, SJPF, SJPF, SJPF, ETSF, ETSF, ETSF, GRR, GRR, GRR, SVW2, FLN, FLN, FLN, FLN, MFF.

Table with columns for station ID, name, coordinates, and other data. Includes stations like MFF, MFF, MFF, LDF, LDF, LDF, EPF, EPF, EPF, LFF, RFF, CAF, CAF, CAF, MTLF, MTLF, MTLF, TCF, TOAO, TORO, BGF, BGF, AVF, AVF, AVF, SSF, LASF, SMF, VIVF, VIVF, VIVF, GIVF, ORIF, ORIF, ORIF, CABF, CABF, CABF, LMR, FRF, LPG, LPG, LPG, MBDF, TAM, TAM, ECH, ECH, CDF, TNA, TUE, NB2, NOA, NOA, VSL, KEST, CLL, CLL, CLL, CLL, KHC, KHC, BRG, BRG, GERS, GERS, GERS, VOJS, VOJS, JAVS, JAVS, ARCES, ARCES, ARCES, ARCES, VNA3, VNA3, VNA2, QSPA, ZALV, ZALV, ZALV, MKAR, MKAR, MKAR, CN2, CN2, CN2, CN2, CN2, CN2.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONGINGO Array, STEPHENS CREEK, GAOTAI, etc.

MOS 30 12:48:27.5, 1.2, 0.07S; 125.07E, h33km, mb5.7/43, MS4.6/4, Error ellipse: s-maj=11.37km, s-min=5.0km az=114.3

mb5.3/130, Error ellipse: s-maj=4.2km s-min=2.9km az=165.2

NEIC 30 12:48:33.0, 0.2, 0.17S; 125.08E, mb5.3/42, MW5.5, Error ellipse: s-maj=7.2km s-min=4.8km az=74.0, Moment Tensor Solution...

ISC 30 12:48:33.1, 0.2, 0.19S; 0.02, 1.25, 19E; 0.03, h71km, h71km, 2.0km, p-P, n368, s1519/361, mb5.3/130, 403-18D, Southern Molucca Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MNI Manado, LBMI Labuha, SGTI Ternate, etc.

MOS 30 12:45:45.5, 2.5, 48.64N; 157.15E, h40km, 40km, ML4.2, ISCJB 30 12:45:47.5, 1.3, 48.81N; 0.09, 156.5E; 0.1, h68km, 18km, mb3.3/3, Error ellipse: s-maj=19.9km, s-min=9.4km az=40.8

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like QZH, GZH, GZH, etc.

MOS 30 12:45:45.5, 2.5, 48.64N; 157.15E, h40km, 40km, ML4.2, ISCJB 30 12:45:47.5, 1.3, 48.81N; 0.09, 156.5E; 0.1, h68km, 18km, mb3.3/3, Error ellipse: s-maj=19.9km, s-min=9.4km az=40.8

30d 12h

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Table with columns for flight codes (e.g., CD2, CD1), destinations (e.g., PcS, SS, ScS), times (e.g., 13 01 43.0), and other flight details.

Table with columns for flight codes (e.g., LSA, MDJ, BOK), destinations (e.g., Lhasa, Mudanjiang, Bokoro), times (e.g., 43.99 315), and other flight details.

Table with columns for flight codes (e.g., CLNS, BOD, PEAOB), destinations (e.g., Chul'man, Bodaibo, Petropavlovsk), times (e.g., 56.85 360), and other flight details.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include BVAR Borovoye Array, BRVK Borovoye, BRVK Borovoye, BRVK SNR=26, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include ANN Anapa, ANN Anapa, ANN Anapa, ANN Anapa, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include TKL Tuckaleechee C, PLCA Paso Flores, CMIG Matias Romero, LCO Las Campanas, etc.

ISC 30 14:24:13.41.1.3, 12.32N.0.1, 87.5W.0.2, h89km, 11km, n36, o=675/30, mb3.7/5, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az*, Phase ID, Time, Res, ISC. Contains station data for Nicaragua, including San Cristobal, Telica 3, Miramar, Cerro Negro, etc.

IDC 30 14:32:21.6.0.7, 32.26N.85.02E, h0km, mb4.0/13, mb1.4/1.6, mb1mx4.0/2.7, mbtpm4.0/16, ML3.9/3, MS3.3/5, Ms1.3/3.5, ms1mx3.0/3.2, Error ellipse: s-maj=26.9km s-min=14.5km az=52.0

ISCJB 30 14:32:22.5.2.4, 32.27N.0.06:85.0E:0.07, h17km, 18km, mb4.1/2.0, MS3.4/4, Error ellipse: s-maj=11.9km s-min=7.8km az=142.1

NEIC 30 14:32:23.4.0.5, 32.28N.85.04E, h10km, mb4.0/4, Error ellipse: s-maj=11.5km s-min=6.9km az=54.0

MOS 30 14:32:24.6.1.8, 32.30N.85.05E, h33km, mb4.3/15, Error ellipse: s-maj=12.5km s-min=6.6km az=111.7

BUI 30 14:32:28.0.1, 32.63N.85.25E, h32km, mb4.0/2, mb3.7/3, MS3.7/2

ISC 30 14:32:26.2.2.2, 32.25N.0.06:85.0E:0.07, h31km, 17km, n70, r1524/65, mb4.1/2.0, MS3.4/4, Xizang

Table with columns: Code, Station Name, Az, Az*, Phase ID, Time, Res, ISC. Contains station data for various locations including Lohaghat, Lhasa, Dehra Dun, etc.

Table with columns: AKTO, Station Name, Az, Az*, Phase ID, Time, Res, ISC. Contains station data for AKTO, including Aktyubinsk, GNI, GNI, etc.

NEIC 30 14:42:25.2, 35.26N.22.92E, h5km, MD3.6(ATH), After A1

ATH 30 14:42:25.2, 35.26N.22.92E, h5km, MD3.6/7

CSEM 30 14:42:28.6.0.4, 35.52N.23.43E, h2km, MD3.6, Error ellipse: s-maj=11.4km s-min=4.0km az=45.0

ISCJB 30 14:42:29.5.0.7, 35.52N.0.05:23.48E:0.06, h10km, Error ellipse: s-maj=9.2km s-min=3.2km az=135.9

THE 30 14:42:29.3, 35.51N.23.48E, h0km, 2km, Error ellipse: s-maj=2.8km s-min=0.9km az=226.0

ISC 30 14:42:30.2.0.6, 35.52N.0.04:23.49E:0.06, h10km, n56, r1511/70, Crete

Table with columns: Code, Station Name, Az, Az*, Phase ID, Time, Res, ISC. Contains station data for Crete, including KARN Karanos, VAMOS, etc.

Table with columns: APE, Station Name, Az, Az*, Phase ID, Time, Res, ISC. Contains station data for APE, including Apeiranthos, ZKR, etc.

ISCJB 30 14:54:20.3.0.3, 47.81N.0.01:16.10E:0.02, h0km, 2km, Error ellipse: s-maj=2.4km s-min=1.9km az=152.6

PRU 30 14:54:21.8, 47.76N.16.08E, h0km

CSEM 30 14:54:21.8, 47.77N.16.05E, h10km, ML3.7/7, Error ellipse: s-maj=2.8km s-min=2.3km az=172.0

VIE 30 14:54:21.6, 47.75N.16.10E:1.3km, 1km, mb2.8/5, ML3.5/6, Error ellipse: s-maj=1.9km s-min=1.6km az=113.0

LDG 30 14:54:21.9, 47.74N.16.22E, h10km, ML3.6/4, Error ellipse: s-maj=3.7km s-min=2.8km az=159.0

BGR 30 14:54:22.8, 47.80N.16.11E, h10km, ML3.5/10, Error ellipse: s-maj=8.9km s-min=4.4km az=84.0

NEIC 30 14:54:22.1, 47.70N.16.13E, h10km, ML3.8(SZGRF), ML2.9(BUC), ML2.9(BRA), Error ellipse: s-maj=6.0km s-min=4.1km az=157.0

IPEC 30 14:54:23.9, 47.77N.16.13E, h8km, ML3.2/2, Error ellipse: s-maj=0.9km s-min=0.5km az=132.0

ISC 30 14:54:21.6.0.3, 47.79N.16.16.09E:0.02, h3km, 2km, n202, r134/324, 31CZ-20D, Austria

Table with columns: Code, Station Name, Az, Az*, Phase ID, Time, Res, ISC. Contains station data for Austria, including CONA, CONA, CONA, etc.

30d 16h

Table with columns: Station Name, SNR, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KBA, MORAVSKY BEROU, WETTZEHL, etc.

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Table with columns: Station Name, SNR, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like CRVS, STEBNICKA HUTA, COLLIM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like WRA, ASAR, FITZ, etc.

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Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like AML, EKS2, UCH, etc.

TAP 30 15:57:04.5, 23:95N, 122:76E, h1km, 2km, ML3.0, D, ISCJB 30 15:57:05.9, 1.1, 23:84N, 0.03, 122:61E, 0.02, h14km, 8km, Error ellipse: s-maj=5.0km s-min=2.9km az=164.1

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like YONAGUNI JIMA, CHIWAN, ENA, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include TCE, TPP, TRN, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include ASAJ, ASAJ, ASAJ, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include XAN, XAN, XAN, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include XAN, XAN, XAN, etc.

IDC 30 16:13:35.3z.2.8.2.93S:141.99E:h0km,mb3.6/6, mb1 3.8/7, mb1mx3.7/16, mbtmp3.6/7, ML4.0/1, MS3.3/1, Ms1 3.3/1, ms1mx2.6/26, Error ellipse: s-maj=86.7km s-min=21.7km az=95.0

ISCJBJ 30 16:13:41.9z.1.1.2.93S:0.08x141.1E:0.2,h33km,mb3.6/7, Error ellipse: s-maj=29.9km s-min=9.0km az=14.8

NEIC 30 16:13:42.4z.1.4.2.98S:141.45E,h35km,mb3.8/1, Error ellipse: s-maj=42.2km s-min=11.4km az=96.0

ISC 30 16:13:43.6z.1.1.2.98S:0.08x141.3E:0.2,h35km,n15, s=952/15,mb3.6/7,Near north coast of New Guinea

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include KAKA, KAKA, WRAB, etc.

SOMM Songoing Array 26.89 298 P P 16 25 16.7 +1.1

SOMM Songoing Array 26.89 298 P P 16 25 16.7 +1.1

ZALV Zalesovo Beam 40.48 310 P P 16 27 13.4 +0.2

ZALV Zalesovo Beam 40.48 310 P P 16 27 13.4 +0.2

MK31 Makanchi Array 43.25 299 P P 16 27 36.1 +0.2

MKAR Makanchi Array 43.25 299 P P 16 27 36.1 +0.2

MKAR Makanchi Array 43.25 299 P P 16 27 36.0 +0.2

MKUR Kurchatov 44.72 306 P P 16 27 47.4 -0.2

MKUR Kurchatov 44.72 306 P P 16 27 47.4 -0.2

BRVK Borovoye 49.17 311 P P 16 28 22.5 +0.2

BRVK Borovoye 49.17 311 P P 16 28 22.5 +0.2

WRA Warramunga Arr 60.41 189 P P 16 29 43.2 -0.7

ASAR Alice Springs 64.14 189 P P 16 30 08.7 -0.1

ISCJBJ 30 16:35:51.7z.0.3.32.31N:0.04x85.12E:0.04,h10km, mb4.2/29,MS3.3/6, Error ellipse: s-maj=6.1km s-min=4.3km az=12.0

IDC 30 16:35:52.0z.0.6.32.30N:85.15E,h0km,mb4.0/19, mb1 4.1/22, mb1mx4.1/28, mbtmp4.0/22, ML3.8/3, MS3.3/8, Ms1 3.3/8, ms1mx3.2/30, Error ellipse: s-maj=18.6km s-min=12.5km az=42.0

LDG 30 16:35:52.8z.0.2.32.58N:84.85E,h10km,mb4.5/10, Ms2.8/1, Error ellipse: s-maj=9.2km s-min=4.8km az=82.0

NEIC 30 16:35:53.4z.0.3.32.26N:85.11E,h10km,mb4.5/9, Error ellipse: s-maj=10.4km s-min=6.2km az=47.0

MOS 30 16:35:54.9z.1.4.32.30N:85.04E,h33km,mb4.4/21, Error ellipse: s-maj=11.7km s-min=6.1km az=119.1

BUI 30 16:35:55.3z.32.55N:85.39E,h14km,mb4.4/5,mb4.1/10, Ms4.0/3, Ms7 3.9/2

ISC 30 16:35:53.9z.0.3.32.39N:0.04x85.22E:0.04,h10km,n104, s=1919/105,mb4.2/29,MS3.3/6,C,Xizang

LSA Lhasa 5.75 116 P P 16 37 24.8 +5.5

LSA Lhasa 5.75 116 P P 16 37 24.8 +5.5

LSA Lhasa 5.75 116 P P 16 37 24.5 +5.2

DDI Dehra Dun 6.46 253 P P 16 37 33.8 +4.8

SHL Shillong 8.96 138 P P 16 38 05.5 +2.2

XAN Zalesovo Beam 21.55 359 P P 16 40 30.0 -1.7

XAN Zalesovo Beam 21.55 359 P P 16 40 30.0 -1.7

XAN Zalesovo Beam 21.55 359 P P 16 40 33.5 +0.3

XAN Zalesovo Beam 21.55 359 P P 16 40 33.5 +0.3

ZALV Zalesovo Beam 21.55 359 P P 16 40 33.5 +0.3

ZALV Zalesovo Beam 21.55 359 P P 16 40 33.5 +0.3

SOMM Songoing Array 22.26 40 P P 16 40 52.9 +2.0

SOMM Songoing Array 22.26 40 P P 16 40 52.9 +2.0

SOMM Songoing Array 22.26 40 P P 16 40 52.9 +2.0

NVS Novosibirsk 22.49 357 P P 16 40 51.2 -2.0

ULN Ulanbaatar 22.64 41 P P 16 40 57.6 +2.7

ULN Ulanbaatar 22.64 41 P P 16 40 57.6 +2.7

BVAR Borovoye Array 23.24 337 P P 16 41 01.3 +0.2

BVAR Borovoye Array 23.24 337 P P 16 41 01.3 +0.2

BRVK Borovoye 23.30 337 P P 16 41 01.3 -0.5

AKTK Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTK Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

CASC 30 16:19:11.3z.2.0.13.94N:91.52W,h26km,8km,MD3.7,3D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include JAT, FUG, FG6, etc.

NEID 30 16:19:00.40z.20N:142.50E,h41km,Mw3.8 Best double couple: Ms5.03000x1014 NP1.2x23.00000, delta70.00000, gamma9.00000, NP2.8x178.00000, delta22.00000, gamma6.00000

ISCJBJ 30 16:19:36.5z.0.7.40.30N:0.04x142.69E:0.06,h39km,7km, mb3.7/8, Error ellipse: s-maj=8.7km s-min=5.5km az=25.8

MOS 30 16:19:38.0z.1.2.40.29N:142.83E,h60km,mb4.1/6, Error ellipse: s-maj=18.4km s-min=9.8km az=80.4

JMA 30 16:19:39.6z.0.1.40.25N:142.50E,h35km,1km,M3.7

IDC 30 16:19:41.0z.2.1.40.25N:142.50E,h62km,21km,mb3.3/5, mb1 3.8/8, mb1mx3.4/24, mbtmp3.5/8, MS2.7/2, Ms1 2.7/2, ms1mx2.4/37, Error ellipse: s-maj=36.4km s-min=13.6km az=90.0

NEIC 30 16:19:41.0z.0.9.40.27N:142.67E,h66km,9km,mb4.1/2, Error ellipse: s-maj=17.1km s-min=8.2km az=103.0

ISC 30 16:19:37.8z.1.2.40.29N:0.04x142.69E:0.06,h33km,9km, n34,s=1908/46,mb3.7/8,8D,Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Rows include JTH, JANG, JANG, etc.

LSA Lhasa 5.75 116 P P 16 37 24.8 +5.5

LSA Lhasa 5.75 116 P P 16 37 24.8 +5.5

LSA Lhasa 5.75 116 P P 16 37 24.5 +5.2

DDI Dehra Dun 6.46 253 P P 16 37 33.8 +4.8

SHL Shillong 8.96 138 P P 16 38 05.5 +2.2

CHCP Chirah Chok 10.12 280 P P 16 38 19.1 -0.1

CEP Cherat 11.25 281 P P 16 38 34.8 +0.1

TKMK Tokmak 2 12.98 327 P P 16 38 59.7 +1.5

TKMK Tokmak 2 12.98 327 P P 16 38 59.7 +1.5

TKMK Tokmak 2 12.98 327 P P 16 38 59.7 +1.5

TKMK Tokmak 2 12.98 327 P P 16 38 59.7 +1.5

TKMK Tokmak 2 12.98 327 P P 16 38 59.7 +1.5

TKMK Tokmak 2 12.98 327 P P 16 38 59.7 +1.5

TKMK Tokmak 2 12.98 327 P P 16 38 59.7 +1.5

TKMK Tokmak 2 12.98 327 P P 16 38 59.7 +1.5

TKMK Tokmak 2 12.98 327 P P 16 38 59.7 +1.5

XAN Zalesovo Beam 21.55 359 P P 16 40 30.0 -1.7

XAN Zalesovo Beam 21.55 359 P P 16 40 30.0 -1.7

XAN Zalesovo Beam 21.55 359 P P 16 40 33.5 +0.3

XAN Zalesovo Beam 21.55 359 P P 16 40 33.5 +0.3

ZALV Zalesovo Beam 21.55 359 P P 16 40 33.5 +0.3

ZALV Zalesovo Beam 21.55 359 P P 16 40 33.5 +0.3

SOMM Songoing Array 22.26 40 P P 16 40 52.9 +2.0

SOMM Songoing Array 22.26 40 P P 16 40 52.9 +2.0

SOMM Songoing Array 22.26 40 P P 16 40 52.9 +2.0

NVS Novosibirsk 22.49 357 P P 16 40 51.2 -2.0

ULN Ulanbaatar 22.64 41 P P 16 40 57.6 +2.7

ULN Ulanbaatar 22.64 41 P P 16 40 57.6 +2.7

BVAR Borovoye Array 23.24 337 P P 16 41 01.3 +0.2

BVAR Borovoye Array 23.24 337 P P 16 41 01.3 +0.2

BRVK Borovoye 23.30 337 P P 16 41 01.3 -0.5

AKTK Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTK Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

AKTO Aktyubinsk 27.00 320 P P 16 41 36.2 +0.5

Table with columns for station codes (SSE, CMAR, MOO, etc.), frequency, power, and various status indicators (LR, LR, P, P, etc.).

Table with columns for station codes (HHC, HHC, HHC, etc.), frequency, power, and various status indicators (pmax, pmax, LR, LR, etc.).

Table with columns for station codes (CLNS, CLNS, CLNS, etc.), frequency, power, and various status indicators (pmax, pmax, P, P, etc.).

Table with columns: ARU, Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Arti, Nuku Hiva Isla, Lake Minchumini, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONGINGO Array, Makanchi Array, Zalesovo Beam, etc.

ISC 30 18:01:07.4.31.0, 3.50S-130.77E, h0km, mb3.7/4, mb1 3.7/4, mb1mx3.6/15, mbtmp3.7/4, Error ellipse: s-maj=777.7km s-min=218.2km az=124.0, Seram

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, WRAB, WRA, ASAR, etc.

ISCJB 30 18:11:00.8.3.3, 6.32S:0.06:129.5E:0.2, h2km, 21km, mb4.1/9, Error ellipse: s-maj=25.8km s-min=9.0km az=172.3

ISC 30 18:11:02.0.3.0, 9.34S:129.65E, h0km, mb3.9/6, mb1 4.1/9, mb1mx3.9/17, mbtmp3.9/9, ML3.6/2, Error ellipse: s-maj=55.5km s-min=13.4km az=78.0

NEIC 30 18:11:05.0.2.0, 7.62S:129.19E, h10km, Error ellipse: s-maj=26.1km s-min=12.7km az=71.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA, FITZ, ATAH, etc.

Table with columns: SONM, MKK31, MKAR, ZALV, GQSA, Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONGINGO Array, Makanchi Array, Zalesovo Beam, etc.

ISC 30 18:18:08.8.2.0, 55.97S:26.21W, h0km, mb3.9/3, mb1 4.0/3, mb1mx3.8/14, mbtmp3.9/3, Error ellipse: s-maj=160.1km s-min=26.6km az=102.0, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, WRA, ASAR, etc.

ISC 30 18:33:54.5.2.4, 6.19S:129.96E, h0km, mb3.2/1, mb1 3.4/4, mb1mx3.3/16, mbtmp3.2/4, ML3.3/3, Error ellipse: s-maj=91.3km s-min=30.3km az=76.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, WRA, ASAR, etc.

ISC 30 18:42:54.2.0.8, 11.39N:85.79W, h0km, mb3.8/6, mb1 4.1/7, mb1mx3.8/19, mbtmp3.8/7, ML3.8/1, MS3.2/3, Ms1 3.2/3, ms1mx2.9/36, Error ellipse: s-maj=49.1km s-min=11.8km az=55.0

CASC 30 18:42:55.0.1.9, 10.72N:86.28W, h0km, 3km, MD3.6, ML3.0

ISCJB 30 18:42:56.6.0.9, 10.65N:0.07:86.30W:0.07, h50km, 11km, mb3.7/6, Error ellipse: s-maj=15.4km s-min=4.8km az=136.4

NEIC 30 18:43:00.5.1.1, 11.19N:85.58W, h0km, 1.8km, Error ellipse: s-maj=39.1km s-min=13.0km az=59.0

ISC 30 18:42:57.6.0.8, 10.96N:0.06:86.25W:0.07, h52km, 10km, n47, s102/55, mb3.7/6, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NY14, JCR, SSN, etc.

ISC 30 18:46:55.7.16.0, 16.06S:174.60W, h0km, mb4.1/5, mb1 4.3/5, mb1mx3.9/19, mbtmp3.9/15, Error ellipse: s-maj=313.8km s-min=153.2km az=79.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA, Charters Tower, etc.

Table with columns: STKA, WRA, ASAR, FITZ, Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Stephens Creek, Warramunga Arr, Alice Springs, Fitzroy Crossi, etc.

ISC 30 18:57:41.7.2.3, 6.33S:129.88E, h0km, mb3.2/1, mb1 3.3/4, mb1mx3.2/16, mbtmp3.1/4, ML3.0/3, Error ellipse: s-maj=82.9km s-min=27.5km az=81.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, WRA, ASAR, etc.

NEIC 30 19:03:47.7.3.6, 23.69N:121.98E, h10km, Error ellipse: s-maj=39.0km s-min=11.3km az=100.0

ISCJB 30 19:03:52.1.0.3, 23.76N:0.01:121.72E:0.02, h32km, 2km, Error ellipse: s-maj=2.9km s-min=1.9km az=37.9

TAP 30 19:03:52.3.23:80N:121.64E, h42km, ML3.8/C, JMW 30 19:03:52.0.3.23:85N:121.77E, h77km, M3.0

ISC 30 19:03:52.0.3.23:77N:0.01:121.70E:0.02, h31km, 1km, n71, c0883/135, 13C-3D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TEGB, ESF, ASAR, etc.

30d 20h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes entries for KURK Kurchatov, BVAR Borovoye Array, CPUP Villa Florida.

ISCJB 30 19:57:31.1±0.5, 24°67'N, 0°03'122.49E±0.02, h95km, 5km, Error ellipse: s-maj=4.9km s-min=2.8km az=169.4

Main table for 30d 20h section, listing station codes (YOJ, TWB1, TWC, etc.) and their corresponding parameters.

2008 JAN

Main table for 2008 JAN section, listing station codes (CHN4, STYT, CHY, etc.) and their corresponding parameters.

Bull 30 20:11:03.6±0.7, 45°128'05E, h117km, mB5.0/5, mb4.7/10

Table for 2008 JAN section, listing station codes (MATI, DAV, etc.) and their corresponding parameters.

1090

Main table for 1090 section, listing station codes (PAGZ, IPIL, KAPI, etc.) and their corresponding parameters.

1091

Table with 4 columns: Station, Name, Phase, ID, Time, Res. Includes stations like SEY Seymchan, NVS Novosibirsk, TIKI Tiksi.

DDA 30 21:35:40.6, 40:06N:40:04E, h7km, 6km, MD2.9
ISK 30 21:35:40.8, 39:93N:40:12E, h7km, MD2.8

Table with 4 columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KOPT Kop Dagı, GUMT Gumushane, ERZURUM Erzurum.

ISCJB 30 21:37:10.0, 0.3, 49:35N:0:02:6.78E:0:03, h0km, Error
ellip: s-maj=2.5km s-min=2.2km az=170.6

Table with 4 columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like RUP Ruppelstein, WLF Walferdange.

ISC 30 21:37:11.8, 49:38N:0:02:6.79E, h2km, ML2.5/1.0, Error
ellip: s-maj=2.4km s-min=2.0km az=99.0

Table with 4 columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WLF Walferdange, RUP Ruppelstein, KAPİ Kappang.

2008 JAN

Table with 4 columns: Station, Name, Phase, ID, Time, Res. Includes stations like MEZF Maizeries J'vi, BFO Black Forest.

ISC 30 22:04:33.6, 1.9, 6:14S:130:18E, h0km, mb3.7/2.1
mb1 3.8/5, mb1mx3.5/16, mbtmp3.7/5, ML3.6/3, Error

Table with 4 columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr.

MOS 30 22:07:03.2, 0.8, 9:08S:114:04E, h33km, mb4.7/33, Error
ellip: s-maj=14.5km s-min=8.4km az=120.4

Table with 4 columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs.

ISC 30 22:07:08.4, 0.2, 9:32S:0:04:113:94E, 0:05, 1/6, mb6.6/11,
M5.4/11, M57.4/11

Table with 4 columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WRA Warramunga Arr, KAPİ Kappang, KAMA Kama.

30d 22h

Table with 4 columns: Station, Name, Phase, ID, Time, Res. Includes stations like WRA comp=Z,190nm,21.1s, WRAB Tennant Creek.

ISC 30 22:07:05.8, 9:50S:113:90E, h64km, mb5.1/6, mb6.6/11,
M5.4/11, M57.4/11

Table with 4 columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CHTO Chiang Mai, CTA Charters Tower, WRA Warramunga Arr.

30d 22h

Table of astronomical data for 30 days and 22 hours, listing objects like KSRS, MJAR, CASY, etc., with columns for name, coordinates, and other parameters.

2008 JAN

Table of astronomical data for January 2008, listing objects like AKTO, SEY, ARU, etc., with columns for name, coordinates, and other parameters.

1092

Table of astronomical data for 1092, listing objects like BSO1, BSO2, BSO3, etc., with columns for name, coordinates, and other parameters.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Polygyros, Veliai, Horliatis, etc.

ISCJB 30 22:57:30.7-0.6, 38.56N-0.02:23.70E-0.05, h24km, 5km, Error ellipse: s-maj=6.8km s-min=3.5km az=69.0

ATH 30 22:57:30.6, 38.58N-0.2:38.57N-23.67E, h15km, ML1.9, Error ellipse: s-maj=6.6km s-min=3.6km az=91.0

THE 30 22:57:30.7, 38.58N-0.2:38.57N-23.67E, h11km, ML2.4, Error ellipse: s-maj=1.2km s-min=0.7km az=289.0

ISC 30 22:57:30.6-0.6, 38.57N-0.02:23.66E-0.05, h16km, 4km, n35, 0.099/63, Greece

Main table of station data for the first section, including codes like LKR, LTK, PAIG, etc.

ISC 30 23:03:48.5-1.3, 2.57N-94.02E, h0km, mb3.9/8, mb1.4/0.10, mb1mx3.8/25, mbtmp3.9/10, ML4.0/2, Error ellipse: s-maj=44.8km s-min=18.7km az=52.0

ISCJB 30 23:03:51.9-0.7, 2.62N-102.09:94.14E-0.09, h33km, mb3.9/13, Error ellipse: s-maj=14.7km s-min=9.5km az=136.1

NEIC 30 23:03:53.7-0.5, 2.59N-94.13E, h35km, mb4.1/6, Error ellipse: s-maj=11.5km s-min=8.1km az=224.0

ISC 30 23:03:54.1-0.7, 2.62N-102.08:94.15E-0.08, h35km, n27, 0.095/25, mb3.9/13, Off west coast of northern Sumatera

Main table of station data for the second section, including codes like PSI, KULM, CMAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LBTB, GERES, CPUP, etc.

BUI 30 23:33:09.5, 0.96S-125.63E, h20km, mb5.2/6, mb4.6/15, IDC 30 23:33:15.0-0.7, 0.16S-124.88E, h0km, mb4.3/14, mb1.4/3.15, mb1mx4.3/21, mbtmp4.3/15, ML3.6/1, MS3.9/2, Ms1.3/9.2, ms1mx3.0/44, Error ellipse: s-maj=34.4km s-min=13.8km az=69.0

MOS 30 23:33:18.5-1.1, 0.16S-125.01E, h39km, mb4.6/24, Error ellipse: s-maj=17.8km s-min=7.4km az=111.0

NEIC 30 23:33:19.9-0.7, 0.19S-124.98E, h35km, 7km, mb4.6/13, Error ellipse: s-maj=7.7km s-min=4.3km az=69.0

ISCJB 30 23:33:20.5-0.7, 0.18S-104.12S-13E-0.05, h59km, 7km, mb4.5/38, MS3.7/2, Error ellipse: s-maj=8.7km s-min=6.4km az=161.4

DJA 30 23:33:26.0-1.5N-125.65E, h100km, mb4.7/11, IDC 30 23:33:21.6-0.6, 0.18S-104.12S-12E-0.04, h51km, 7km, n117, 0.180/3117, mb4.38, MS3.7/2, 2C, Southern Molucca Sea

Main table of station data for the third section, including codes like MNI, LBM, TINTI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TLY, TLY, TLY, etc.

comp=Z, 2.0nm, 1.2s, mb3.9, Talaya 5477 344 eP P 23 42 45.0 -1.0

comp=Z, 6.7nm, 1.3s, mb4.5, Talaya 5477 344 eP P 23 42 48.6 +2.7

comp=Z, 7.0nm, 1.3s, mb4.5, Bodabo 580 353 eP P 23 43 12.5 +0.2

comp=Z, 9.0nm, 1.2s, mb4.7, Petropavlovsk 59.63 22 P P 23 43 22.0 +1.7

comp=Z, 5.0nm, 0.9s, mb4.5, Petk 59.63 22 P P 23 43 21.9 +1.7

comp=Z, 4.7nm, 0.9s, mb4.5, baz=150, slow=6.7, SNR=3.7, MK31 Makanchi Array 59.90 327 P P 23 43 21.6 -0.6

comp=Z, 4.0nm, 0.8s, MKAR Makanchi Array 59.90 327 P P 23 43 21.9 -0.3

comp=Z, 4.4nm, 0.8s, mb4.5, baz=118, slow=8.3, SNR=28, MKAR Makanchi Array 59.90 327 P P 23 43 21.9 -0.3

comp=Z, 4.4nm, 0.9s, mb4.6, TKM2 Tokmak 2 61.66 321 eP P 23 43 35.9 +1.6

comp=Z, 4.4nm, 0.9s, mb4.6, TKM2 Tokmak 2 61.66 321 eP P 23 43 35.9 +1.6

comp=Z, 4.0nm, 0.9s, mb4.5, UCH Uchut 62.02 319 P P 23 43 36.7 0.0

comp=Z, 4.4nm, 0.8s, mb4.5, baz=118, slow=8.3, SNR=28, YAK Yakutsk 62.02 319 eP P 23 43 37.3 +0.1

comp=Z, 7.7nm, 0.9s, mb4.8, AAK Ala-Archa 62.23 320 eP P 23 43 38.0 -0.1

comp=Z, 7.7nm, 0.9s, mb4.8, AAK Ala-Archa 62.23 320 eP P 23 43 38.0 -0.1

comp=Z, 8.0nm, 0.9s, mb4.8, AAK Ala-Archa 62.23 320 P P 23 43 40.8 +2.7

comp=Z, 1.4nm, 1.3s, mb4.9, AML Almayashu 62.51 319 eP P 23 43 40.1 +0.1

comp=Z, 4.5nm, 0.7s, mb4.7, KBL Kabul 62.69 310 eP P 23 43 41.4 0.0

comp=Z, 4.5nm, 0.7s, mb4.7, KBL Kabul 62.69 310 eP P 23 43 41.4 +0.1

comp=Z, 5.0nm, 0.7s, mb4.8, EKS2 Erkin-Say 62.70 320 eP P 23 43 41.2 0.0

comp=Z, 4.4nm, 0.6s, mb4.7, ZAA0 Zalesovo Array 63.37 335 eP P 23 43 44.0 -1.5

comp=Z, 4.4nm, 0.6s, mb4.7, ZALV Zalesovo Beam 63.37 335 P P 23 43 44.2 -1.3

comp=Z, 4.4nm, 0.6s, mb4.7, ZALV Zalesovo Beam 63.37 335 P P 23 43 44.2 -1.3

comp=Z, 3.0nm, 0.9s, mb4.4, ZALV Zalesovo Beam 63.37 335 P P 23 43 44.2 -1.3

comp=Z, 2.6nm, 0.9s, mb4.4, baz=110, slow=6.5, SNR=12, KURK Kurchatov 64.21 329 eP P 23 43 50.8 -0.3

comp=Z, 8.0nm, 0.6s, mb4.9, KURK Kurchatov 64.21 329 eP P 23 43 50.8 -0.2

comp=Z, 8.0nm, 0.6s, mb4.9, KURK Kurchatov 64.21 329 P P 23 43 50.5 -0.5

comp=Z, 3.0nm, 0.7s, mb4.6, baz=124, slow=6.7, SNR=14, NVS Novosibirsk 64.64 335 eP P 23 43 53.1 -0.8

comp=Z, 4.0nm, 0.9s, BVAR Borovoye Array 69.74 328 P P 23 44 25.8 -0.4

comp=Z, 4.0nm, 0.9s, mb4.3, baz=131, slow=5.4, SNR=16, BVAR Borovoye 69.74 328 P P 23 44 26.2 -0.4

comp=Z, 8.8nm, 1.1s, mb4.6, BRVK Borovoye 69.81 328 eP P 23 44 26.2 -0.4

comp=Z, 9.0nm, 1.1s, mb4.5, TIXI Tiksi 71.75 11eP P 23 44 38.0 -0.1

comp=Z, 6.0nm, 1.0s, mb4.5, AKTK Aktyubinsk 75.74 323 P P 23 45 00.9 -0.9

comp=Z, 6.0nm, 1.0s, mb4.5, AKTO Aktyubinsk 75.74 323 P P 23 45 00.9 -0.9

comp=Z, 4.0nm, 0.8s, mb4.4, AKTO Aktyubinsk 75.74 323 P P 23 45 00.9 -0.9

comp=Z, 4.0nm, 0.8s, mb4.4, baz=93, slow=6.4, SNR=12, SVE Sverdlovsk 76.42 329 eP P 23 45 08.9 +3.1

comp=Z, 5.1nm, 1.0s, mb4.4, ARU Arti 77.39 329 eP P 23 45 10.0 -1.0

comp=Z, 5.1nm, 1.0s, mb4.4, ARU Arti 77.39 329 eP P 23 45 10.0 -1.0

comp=Z, 5.0nm, 1.0s, mb4.4, MAW Mawson 79.55 200 P P 23 45 22.9 +0.2

comp=Z, 7.9nm, 1.7s, P P 23 45 30.1 -0.4

comp=Z, 8.2nm, 1.7s, P P 23 45 30.4 +0.2

comp=Z, 8.2nm, 1.7s, P P 23 45 30.4 +0.1

comp=Z, 8.6nm, 1.7s, P P 23 45 49.3 -0.7

comp=Z, 8.6nm, 1.7s, P P 23 45 49.3 -0.7

comp=Z, 8.6nm, 1.7s, P P 23 45 50.1 -2.0

comp=Z, 1.4nm, 0.8s, mb5.1, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

comp=Z, 1.0nm, 0.7s, mb2.5, VRHR Novokhopersk 86.05 321 eP P 23 45 57.0 +0.3

Table listing astronomical observations for the period 30 days before and 23 hours after 2008 Jan 1. Includes columns for station code, name, frequency, polarization, and signal-to-noise ratio.

ISCJB 30 23:47:42.26.0, 15:5S.0:1.179.66W:0.08, h9km, 38km, mb4.7/25, MS4.8/23, Error ellipse: s-maj=18.5km s-min=10.1km az=151.7

IDC 30 23:47:42.50.0, 15:37S+179.59W, h0km, mb4.6/13, mb 4.7/13, mb1mx4.7/21, mbtmp4.6/13, MS4.7/25, MS1.4/7.25, ms1mx4.7/29, Error ellipse: s-maj=33.7km s-min=16.4km az=125.0

NEIC 30 23:47:40.2, 15:48S:179.66W, h35km, mb4.9/14, Error ellipse: s-maj=10.3km s-min=6.1km az=115.0

GCMT 30 23:47:40.1, 15:44S:179.43W, h15km, MS5.3/104, Moment Tensor Solution, s74,C181, s104,C184;

Duration: t=1 Moment tensor: Scale 10^11Nm; Mn:0.16e-02; Mb:0.64e-02; Mw:0.48e-02; Mo:0.05e+03; Ms:0.14e+02; Mr:0.12e+04; Best double couple: M1:2.7900e+10 N1:P1:257.000000, S84.000000, 70.000000

ISC 30 23:47:48.0, 15:52S.0:10.179.63W:0.08, h39km, 18km, n67, e0f68/42, mb4.7/25, MS4.8/23, Fiji Islands region

Table listing station details and observation results for the Fiji Islands region. Includes columns for Code, Station Name, Azimuth, Phase ID, Time, Residuals, and Signal-to-noise ratio.

Table listing astronomical observations from TUC to CAN. Includes columns for station code, name, frequency, polarization, and signal-to-noise ratio.

MOS 30 23:48:05.9, 13.13, 69S:167.10E, h198km, mb5.2/20, Error ellipse: s-maj=11.0km s-min=8.8km az=129.8

IDC 30 23:48:06.3, 12.13, 76S:167.13E, h194km, 10km, mb4.8/28, mb 4.9/28, mb1mx4.8/29, mbtmp4.8/28, Error ellipse: s-maj=9.7km s-min=8.0km az=118.0

GCMT 30 23:48:07.3, 13.17, 57S:167.05E, h208km, 2km, MW:3.3/73, Moment Tensor Solution, s52,c71; s73,c103;

Duration: t=1 Moment tensor: Scale 10^11Nm; Mn:0.95e-03; Mb:0.21e-04; Mw:0.74e-04; Mo:0.08e+04; Ms:0.64e+04; Mr:0.35e+03; Best double couple: M1:1.2800e+10 N1:P1:309.000000, S41.000000, 1.64.000000

Principal axes: T: 1.0620, PlgT2.00000; Azm127.00000; N: 0.1320, PlgT17.00000; Azm330.00000; P: -1.1940, PlgT7.00000; Azm238.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 30 23:48:07.3, 13.17, 57S:167.17E, h205km, 9km, mb5.2/33, Error ellipse: s-maj=7.3km s-min=6.5km az=54.0

ISCJB 30 23:48:07.0, 10.13, 72S:0.74E, h17E:0.05, h214km, 9km, mb5.1/83, Error ellipse: s-maj=7.5km s-min=6.2km az=22.2

BJJ 30 23:48:08.3, 13.14, 51S:167.29E, h220km, mb5.0/27, mb2.5/64

LDG 30 23:48:18.3, 0.3, 14.99S:166.27E, h320km, Mb5.4/4, MS5.0/8, Error ellipse: s-maj=52.8km s-min=15.8km az=81.0

DJA 30 23:48:29, 14.28S:166.07E, h359km, mb5.0/10, ISC 30 23:48:09.1, 10.13, 76S:0.04E, h167.16E:0.05, h220km, 10km, h223km, 3.2km; p-P: N433, c085/173, mb5.1/82, 13C-6D, Vanuatu Islands

Table listing station details and observation results for Vanuatu Islands. Includes columns for Code, Station Name, Azimuth, Phase ID, Time, Residuals, and Signal-to-noise ratio.

Table listing astronomical observations from CAN to XMS. Includes columns for station code, name, frequency, polarization, and signal-to-noise ratio.

Table with columns for station code, name, frequency, and other technical details. Includes stations like Quanzhou, Asahikawa, Korea Array, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like Chiang Mai, Chengdu, Baotou, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like DANN Dangsing, NEW Newport, WMQ Urumqi, etc.

Table with columns: CRVS, Cervenica-Dubn, 135.01 328, ePKP, PKPdf, 00 07 03.1 +1.0, etc.

Table with columns: ROST, Rostrenen, 144.62 349, ePKP1, PKPdf, 00 07 18.5 -1.0, etc.

Table with columns: LIC, Lamto, 169.27 227, ePKIKP, PKPdf, 00 07 50.1 -0.9, etc.

31d 0h

Table with columns: Call sign, Name, Frequency, Mode, and other parameters. Includes entries like 30YT Boyabat, HENT Hendek, KDHN Kadinhani, etc.

2008 JAN

Table with columns: Call sign, Name, Frequency, Mode, and other parameters. Includes entries like SIM Simferopol', GUMT Gumushane, SUDU Sudak, etc.

1098

Table with columns: Call sign, Name, Frequency, Mode, and other parameters. Includes entries like PLG Polygyros, SOH Sokhos, ZKR Zakros, etc.

1099

Table of radio frequencies and call signs. Columns include call sign, frequency, power, and other technical details. Includes stations like VSR, PSZ, VRHR, BEL, MORC, NACGM, etc.

2008 JAN

Table of radio frequencies and call signs. Columns include call sign, frequency, power, and other technical details. Includes stations like WET, GKP, BRG, LPL, etc.

31d 0h

Table of radio frequencies and call signs. Columns include call sign, frequency, power, and other technical details. Includes stations like LPG, LPL, AKTK, etc.

31d Oh

Table with columns: SMF, Signal de Mont, 22.18 296 eP, P, 00 06 19.2 +0.3, etc. Lists various stations and their frequencies.

2008 JAN

Table with columns: ETSF, Etsaut, 25.31 287 eP, P, 00 06 49.2 -0.3, etc. Lists various stations and their frequencies.

1100

Table with columns: WMQ, comp=N, 1,1m, 21.4s, MS4.9, LR, LR, etc. Lists various stations and their frequencies.

Table of meteorological data for station KALBR, including time, station name, and various meteorological parameters like wind speed and direction.

Table of meteorological data for station KAKA, including time, station name, and various meteorological parameters like wind speed and direction.

Table of meteorological data for station STKA, including time, station name, and various meteorological parameters like wind speed and direction.

Table of meteorological data for station STKA, including time, station name, and various meteorological parameters like wind speed and direction.

Table of meteorological data for station KAKA, including time, station name, and various meteorological parameters like wind speed and direction.

Table of meteorological data for station KAKA, including time, station name, and various meteorological parameters like wind speed and direction.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GUIV Guiria, CRUV Carupano, GUNV Guanoco, etc.

ISK 31 03:33:54.0, 38.88N, 26.47E, h8km, MD3.1
ISCJB 31 03:33:55.8, 0.4, 38.92N, 0.02, 26.62E, 0.03, h6km, 5km,
Error ellipse: s-maj=5.0km s-min=3.1km az=144.3

DDA 31 03:33:55.7, 38.91N, 26.61E, h7km, 2km, MD2.9
THE 31 03:33:55.9, 38.91N, 26.61E, h2km, 1km, ML3.0/4, Error
ellipse: s-maj=1.7km s-min=0.5km az=215.0

CSEM 31 03:33:56.0, 0.1, 38.91N, 26.61E, h8km, MD2.9, Error
ellipse: s-maj=2.3km s-min=1.6km az=56.0

ISC 31 03:33:56.3, 0.4, 38.92N, 0.02, 26.61E, 0.03, h9km, 4km,
n41, c066/65, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AYVA Ayvalik, PRK Parasekvi, URLA Izmir, etc.

ISC 31 03:34:07.5, 1.4, 6.78S, 128.86E, h0km, mb3.0/3,
mb1.3/9/4, mb1mx3.6/15, mbmt3.7/4, ML3.5/1, Error
ellipse: s-maj=131.4km s-min=24.7km az=63.0, Banda
Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, STKA Stephens Creek, MKAR Makanchi Array, etc.

ISC 31 03:43:46.5, 1.8, 38.96N, 71.82E, h0km, mb3.4/3,
mb1.3/6/7, mb1mx3.4/25, mbmt3.5/7, ML3.3/4, MS4.1/1,
Ms1.4/1/1, ms1mx2.4/34, Error ellipse: s-maj=35.4km,
s-min=19.7km az=155.0

ISCJB 31 03:43:53.9, 1.0, 39.32N, 0.08, 71.6E, 0.1, h6km, 12km,
mb3.2/4, Error ellipse: s-maj=16.2km s-min=10.7km
az=41.6

NEIC 31 03:43:55.3, 0.8, 39.40N, 71.53E, h54km, 12km, Error
ellipse: s-maj=18.1km s-min=8.0km az=123.0

ISC 31 03:43:55.6, 0.9, 39.33N, 0.08, 71.6E, 0.1, h65km, 11km,
n28, c081/30, mb3.2/4, 1C, Tajikistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KSH Kashi, KSH KSH, KSH comp=N, 190nm, 0.6s, etc.

ISC 31 03:58:14.3, 38.62N, 26.94E, h4km, MD2.8
DDA 31 03:58:14.9, 38.60N, 27.00E, h7km, 5km, MD3.0
ISCJB 31 03:58:15.3, 0.6, 38.63N, 0.03, 26.97E, 0.04, h9km, 6km,
Error ellipse: s-maj=5.8km s-min=5.5km az=174.4

CSEM 31 03:58:15.6, 0.1, 38.62N, 26.94E, h10km, MD2.8, Error
ellipse: s-maj=3.2km s-min=2.1km az=78.0

ISC 31 03:58:15.6, 0.5, 38.62N, 0.03, 26.97E, 0.04, h13km, 5km,
n1, c052/36, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BLBC Balcova, IZM Izmir, AKHS Akhisar, etc.

NIED 31 04:08:00.37, 40N, 143.10E, h17km, Mw4.0. Best double
couple: M=9.78000e+10, NP1=360.00000, 860.00000,
1.65.00000, NP2=223.00000, 839.00000, 1.126.00000.

ISC 31 04:08:07.3, 0.1, 37.35N, 143.30E, h0km, mb4.1/7,
mb1.4/1/8, mb1mx3.9/23, mbmt4.0/8, ML3.7/1, Error
ellipse: s-maj=48.2km s-min=24.8km az=71.0

BUI 31 04:08:37.5, 37.30N, 143.20E, h15km, mb4.9/1, mb4.3/8
MOS 31 04:08:38.0, 0.7, 37.36N, 143.32E, h23km, mb4.2/2, Error
ellipse: s-maj=21.1km s-min=17.2km az=130.1

JMA 31 04:08:39.6, 0.2, 37.40N, 143.11E, h46km, M4.0
ISCJB 31 04:08:40.5, 0.7, 37.41N, 0.03, 143.08E, 0.06, h33km,
mb4.0/9, Error ellipse: s-maj=7.0km s-min=4.7km az=14.3

NEIC 31 04:08:42.6, 4.5, 37.26N, 143.15E, h35km, M4.0(JMA),
Error ellipse: s-maj=9.7km s-min=15.6km az=147.0

ISC 31 04:08:42.4, 0.7, 37.43N, 0.03, 143.04E, 0.06, h35km, n27,
c151/39, mb4.0/9, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JIO Ouri, JFK Kawachi, ONAJ Iwakimizuishiy, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ZALV Zalesovo Beam, MKAR Makanchi Array, etc.

IDC 31 04:12:40.2, 0.2, 32.98S, 178.42W, h0km, mb4.3/2,
mb1.4/6/3, mb1mx4.1/16, mbmt4.4/3, MS3.7/2, Ms1.3/7/2,
ms1mx3.1/26, Error ellipse: s-maj=55.7km s-min=36.5km
az=56.0

NEIC 31 04:12:42.8, 1.6, 33.25S, 178.63W, h10km, mb4.1/1, Error
ellipse: s-maj=33.8km s-min=15.4km az=99.0

ISC 31 04:12:41.4, 1.9, 33.3S, 0.1, 177.9W, 0.3, h35km, n18,
c095/13, mb2.3/3, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like RAO Raoul Island, PUZ Puketiti, PUW Matawai, etc.

NEIC 31 04:30:03.8, 0.1, 7.88S, 73.66W, h35km, Error ellipse:
s-maj=30.1km s-min=16.9km az=114.0

ISCJB 31 04:30:13.5, 3.2, 8.6S, 0.2, 74.3W, 0.3, h161km, 32km,
mb3.3/4, Error ellipse: s-maj=47.6km s-min=16.0km
az=154.3

IDC 31 04:33:13.4, 3.8, 8.58S, 74.26W, h147km, 39km, mb3.2/4,
mb1.9/5/6, mb1mx3.3/20, mbmt3.3/6, Error ellipse:
s-maj=45.0km s-min=16.2km az=64.0

ISC 31 04:33:13.9, 3.2, 8.5S, 0.2, 74.3W, 0.3, h148km, 34km, n9,
c075/12, mb3.3/4, Peru-Brazil border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NNA Nana, ATAH Atafu, TXAR Laitias Array, etc.

TAP 31 05:07:53.2, 21.21N, 122.48E, h131km, 1km, ML3.7, D,
Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LAY Lan-yu, TSEB Hengchun, TWK1 Hengchun, etc.

31d 7h

Table with columns: TWK, Hsinying, 2.75 318 eP, 05 08 37.6 +0.9, etc. Includes station names like KAKA, KAPANG, FITZ, WRA, WBA, ASAR, STKA, NWA, SONM, MK31, MKAR, ZALV, KURK, TOR, etc.

ISCJB 31 05:36:15.5, 0.6, 24.93N, 0.03, 121.82E, 0.03, h124km, 3km, Error ellipse: s-maj=5.6km s-min=3.4km az=148.6

TAP 31 05:36:15.5, 24.94N, 121.79E, h125km, ML3.8, B JMA 31 05:36:15.1, 0.3, 24.90N, 121.73E, h114km, M3.0, ISC 31 05:36:15.7, 0.6, 24.95N, 0.03, 121.81E, 0.03, h124km, 4km, n48, c050/95, 10D, Taiwan

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, ISC. Includes stations like NWF, TWB1, TWB2, ILA, TWA, TWE, TWP, ENT, TWS1, NSK, ENA, NCU, NNS, PCYT, HSN, NSST, TWD, TWT, WHF, HWA, MFT, TQW1, ESL, YOJ.

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Table with columns: YOJ, TCU, SMLT, TYC, WNT, EHY, YUS, YUS, TWF1, TWF1, CHN5, ALS, ALS, IRIF, CHKT, CHKT, ELDTW, ELDTW, CHY, CHY, CHN4, CHN4, WTP, WTP, STYT, STYT, HTAJ, HTAJ, TWK, CHN1, CHN1, JKR, JKR, SGST, SGST, JIJ, JIJ, TWG, TWG, JTJ, JTJ.

ISCJB 31 05:45:45.8, 0.5, 38.59N, 0.03, 127.02E, 0.03, h15km, 5km, Error ellipse: s-maj=5.4km s-min=4.1km az=151.8

CSEM 31 05:45:45.7, 0.1, 38.58N, 26.99E, h15km, MD3.1, Error ellipse: s-maj=2.5km s-min=2.2km az=31.0

THE 31 05:45:45.7, 38.61N, 26.98E, h2km, 1km, ML3.1/3, Error ellipse: s-maj=2.0km s-min=0.5km az=70.0

DDA 31 05:45:45.5, 38.60N, 26.97E, h7km, 1km, MD2.9

ISK 31 05:45:45.1, 38.60N, 27.00E, h16km, MD3.1

ISC 31 05:45:45.9, 0.4, 38.59N, 0.03, 127.00E, 0.03, h15km, 4km, n46, c058/64, Aegean Sea

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, ISC. Includes stations like BLBC, BLBC, BLBC, BLBC, IZM, IZM, URLA, URLA, URLA, URLA, AKS, AKS, AKS, AKS, AKS, AKS, AYVA, AYVA, AYVA, AYVA, CHOS, CHOS, CHOS, CHOS, PRK, PRK, PRK, PRK, SIGR, SIGR, SIGR, SIGR, SIGR, SIGR, BALB, BALB, KULA, KULA, EZN, EZN, EZN, EZN, MLSB, MLSB, BODT, BODT, LPK, LPK, KHL, KHL, MRM, MRM, MFT, MFT, ENEZ, ENEZ, ARMT, ARMT, ARMT, ARMT, EDRE, EDRE.

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Table with columns: GULT, Gulveren, 3.28 55 ePN, Pn, 05 46 37.1 +0.3

NEIC 31 05:55:13.2, 11.53N, 60.00W, h12km, MD3.8(TRN), After TRN. TRN 31 05:55:12.6, 11.50N, 59.96W, h13km, MD3.8, 3C-1D, North Atlantic Ocean

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, ISC. Includes stations like TOSP, TOSP, TBH, TBH, GRIC, GRIC, GRW, GRW, GRHS, GRHS, GRHS, GRHS, GRSS, GRSS, TFP, TFP, TCE, TCE, FCV, FCV, SSV, SSV, SSV, SSV, SVV, SVV, MCLT, MCLT, SLB, SLB, SLB, SLB.

ISC 31 06:13:14.3, 0.9, 6.46S, 129.67E, h0km, mb3.9/7, mb1.4/1.9, mb1mx4.0/1.8, mbtmp4.0/9, ML3.6/2, MS3.1/4, M3.1/4, ms1mx2.8/2.2, Error ellipse: s-maj=58.5km s-min=17.8km az=65.0

NEIC 31 06:13.1, 6.2, 0.7, 6.37S, 129.85E, h10km, Error ellipse: s-maj=2.6km s-min=2.6km az=62.0

ISCJB 31 06:13.2, 0.8, 1.9, 6.64S, 0.0, 129.6E, 0.1, h69km, 2km, mb3.8/6, Error ellipse: s-maj=18.2km s-min=8.0km az=153.1

ISC 31 06:13:22.4, 1.8, 6.63S, 0.09, 129.7E, 0.1, h65km, 19km, n17, c083/20, mb3.8/6, Banda Sea

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, ISC. Includes stations like KAKA, KAKA, KAPI, KAPI, FITZ, FITZ, FITZ, FITZ, WRAB, WRAB, WRAB, WRAB, WRA, WRA, WRA, WRA, WBA, WBA, WBA, WBA, CTA, CTA, STK, STK, NWA, NWA, KSRS, KSRS, SONM, SONM, MK31, MK31, MKAR, MKAR, ZALV, ZALV, KURK, KURK, BVAR, BVAR.

ISC 31 07:08:52.9, 2.7, 19.99S, 169.35E, h0km, mb4.1/5, mb1.4/3.5, mb1mx4.1/1.4, mbtmp4.1/5, MS3.8/18, mb1.3/1.8, ms1mx3.7/2.5, Error ellipse: s-maj=100.1km s-min=35.0km az=158.0, Vanuatu Islands

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, ISC. Includes stations like NOUC, NOUC, HNR, HNR, URZ, URZ, RPZ, RPZ, STKA, STKA, WRA, WRA, PPT, PPT, Vnda, Vnda, KSRS, KSRS, PETK, PETK, MAW, MAW, CMAR, CMAR, CMAR, CMAR, YBH, YBH, SONM, SONM, NVAR, NVAR, LPG, LPG, DLBC, DLBC, ANMO, ANMO, TXAR, TXAR, PDAR, PDAR, INK, INK, GERES, GERES.

ISCJB 31 07:36:40.5, 1.2, 13.37N, 0.08, 92.34W, 0.05, h33km, Error ellipse: s-maj=12.3km s-min=5.6km az=16.2

CASC 31 07:36:42.0, 2.2, 13.38N, 92.21W, h34km, 80km, MD4.0

NEIC 31 07:36:42.5, 13.26N, 92.53W, h40km, MD4.5(MEX), After

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JAT, FUG, FUG, TP2, etc.

NIED 31 07:42:00.32'60N.132'10E, h44km, Mw3.6 Best double couple: M3.050000, 1014 NP1.9, 188.00000, 375.00000, 1-90.00000, NP2.6, 7.00000, 815.00000, 91.00000, ISCJB 31 07:42:46.3'0.8, 32'58N.0'06.132'09E.0'05, h30km, 7km, Error ellipse: s-maj=11.0km s-min=5.2km az=152.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JKIT, JKIT, JUS, etc.

IDC 31 08:54:19.5'0.7, 5'94S. 130'18E, h0km, mb4.2/9, mb1 4.3/9, mb1mx4.3/13, mbtmp4.2/9, MS4.0/16, Ms1 4.0/16, ms1mx3.9/28, Error ellipse: s-maj=43.5km s-min=15.9km az=68.0

NEIC 31 08:54:20.6'0.4, 6'14S. 129'89E, h10km, mb4.8/8, Error ellipse: s-maj=16.2km s-min=7.6km az=64.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAKA, KAKA, KAPI, etc.

ISC 31 08:54:22.3'0.3, 6'28S. 129'82E.0'08, h25km, mb4.4/27, MS4.0/15 Error ellipse: s-maj=12.0km s-min=5.2km az=165.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like STKA, STKA, STKA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CMAR, WHN, NJ2, etc.

GTA 31 07:42:00.32'60N.132'10E, h44km, Mw3.6 Best double couple: M3.050000, 1014 NP1.9, 188.00000, 375.00000, 1-90.00000, NP2.6, 7.00000, 815.00000, 91.00000, ISCJB 31 07:42:46.3'0.8, 32'58N.0'06.132'09E.0'05, h30km, 7km, Error ellipse: s-maj=11.0km s-min=5.2km az=152.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YSS, YSS, KLR, etc.

YAK 31 08:54:19.5'0.7, 5'94S. 130'18E, h0km, mb4.2/9, mb1 4.3/9, mb1mx4.3/13, mbtmp4.2/9, MS4.0/16, Ms1 4.0/16, ms1mx3.9/28, Error ellipse: s-maj=43.5km s-min=15.9km az=68.0

TKM2 31 08:54:20.6'0.4, 6'14S. 129'89E, h10km, mb4.8/8, Error ellipse: s-maj=16.2km s-min=7.6km az=64.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AAK, AAK, AML, etc.

ZALV 31 08:54:22.3'0.3, 6'28S. 129'82E.0'08, h25km, mb4.4/27, MS4.0/15 Error ellipse: s-maj=12.0km s-min=5.2km az=165.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARU, ARU, ARU, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KZN, KZN, KZN, etc.

ISCJB 31 09:04:24.3'0.8, 40'38N.0'05.21'8E.0'1, h10km, Error ellipse: s-maj=12.3km s-min=6.9km az=171.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ELDT, ELDT, ELDT, etc.

ISC 31 09:04:24.3'0.8, 40'38N.0'05.21'8E.0'1, h10km, Error ellipse: s-maj=12.3km s-min=6.9km az=171.7

ISC 31 09:04:24.3'0.8, 40'38N.0'05.21'8E.0'1, h10km, Error ellipse: s-maj=12.3km s-min=6.9km az=171.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NICH, NICH, NICH, etc.

ISC 31 09:04:24.3'0.8, 40'38N.0'05.21'8E.0'1, h10km, Error ellipse: s-maj=12.3km s-min=6.9km az=171.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like RCDM, RCDM, RCDM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CNCO, CNCO, CNCO, etc.

31d 9h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like CFAA, PLCA, LCLC, LVC, CPUP, etc.

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Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like BOSA, Z14A, W18A, X16A, Y15A, etc.

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Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like M22A, O19A, T11A, N20A, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like SNOW Snow King Moun, K15A Arbon, RR12 Red Ridge, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like A17A Triple J Farms, B15A Bradley Ranch, G08A Pilot Rock, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like WMQ Urumqi, ZAK Zakamensk, KRSR Korea Array, etc.

Station Name: IDC 31 10:07:53.9, 0.9, 6.27S; 128.69E, h0km, mb4.0/8, mb1 4.1/9, mb1mx4.0/17, mbmtpd4.0/9, ML3.5/1, Error ellipse: s-maj=46.9km s-min=18.8km az=66.0

Station Name: NEIC 31 10:07:55.4, 0.5, 6.30S; 128.71E, h10km, mb4.6/1, Error ellipse: s-maj=21.5km s-min=8.7km az=68.0

Station Name: DJA 31 10:07:56.5, 72S; 129.83E, h28km, ML4.2/5, Error ellipse: s-maj=107.55, 0.5, 6.28S; 0.07, 128.8E, 0.2, h6km, 42km, n21, s=089/25, mb4.0/9, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

Station Name: IDC 31 10:12:18.6, 9.9, 1.21N; 97.16E, h0km, mb3.8/5, mb1 3.8/7, mb1mx3.7/22, mbmtpd3.8/7, ML4.6/1, MS3.5/1, MS1 3.5/1, ms1mx2.5/41, Error ellipse: s-maj=131.5km s-min=33.6km az=164.0, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res. Includes stations like PSI Prapat, CMAR Chiang Mai Arr, FITZ Fitzroy Crossi, etc.

Station Name: NEIC 31 10:15:02.2, 36.44N; 21.05E, h4km, MD3.7(ATH), After ATH

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res. Includes stations like PVL PYLOS, PVL PYLOS, PVL PYLOS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ITM Ithomi, VLX Vlachokerasia, VLI Velia, etc.

ICD 31 10:15:26.70.9, 6.39S, 129.50E, h0km, mb3.9/8, mb1.4, 1/10, mb1mx4.0/18, mbtmp4.0/10, ML4, 1/2, MS3.4/5, Ms=1.3/4.5, ms1mx3.0/27, Error ellipse: s-maj=46.1km s-min=17.6km az=68.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

ICD 31 10:16:07.3.0.30, 29S, 66.67W, h35km, 27km, mb3.7/1, mb1.3/9/2, mb1mx3.6/15, mbtmp3.9/2, ML4.9/1, Error ellipse: s-maj=50.2km s-min=22.7km az=128.0, La Rioja Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CFAA Coronel Fontan, LVC Limon Verde, CPUP Villa Florida, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, CPN1 Cerro Paranal, PBO1 Plate Boundary, etc.

ICD 31 10:29:09.6.1.5, 30.12N, 67.15E, h0km, mb3.7/6, mb1.3/9/6, mb1mx3.5/25, mbtmp3.6/6, Error ellipse: s-maj=35.1km s-min=27.0km az=140.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KBL Kabul, AML Almayush, ERKS Erkin-Say, etc.

FUNV 31 10:38:48.2, 12.92N, 71.41W, h36km, MW4.0, 6C, Near north coast of Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MONV Montecano, DABV Dabajuro, VIRV Villa del Rosa, etc.

GEN 31 11:29:46.7, 44.63N, 10.39E, h1km, ML 1.9, ROM 31 11:29:46.7, 0.5, 44.54N, 10.13E, h10km, Md2.0/3, Md2.0/2, Error ellipse: s-maj=4.8km s-min=4.3km az=179.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ERBM Eremo, GUSC Guosciola, BDI Bagni Di Lucca, etc.

ellipse: s-maj=20.7km s-min=8.5km az=176.0 CSEM 31 11:56:47.0, 2.0, 40.72N, 47.95E, h30km, mb4.2, Error ellipse: s-maj=5.0km s-min=4.9km az=65.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like POL Pirkuli, BRDA Brd, SEKA Sheki, etc.

ICSCJB 31 11:56:47.0, 3.0, 40.62N, 0.03, 47.94E, 0.03, h52km, 5km, mb3.6/7, Error ellipse: s-maj=4.4km s-min=3.9km az=21.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SEKA Siza, KSMR Kasumkent, KSMR Kasumkent, etc.

ICSC 31 11:56:48.3, 0.3, 40.65N, 0.03, 47.97E, 0.03, h42km, 6km, n78, r133/104, mb3.6/7, 1C-8D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GANI Ganja, STKZ STKZ, GLBA Cilibad, etc.

ICD 31 11:29:48.0, 6.44, 48N, 0.04, 10.22E, 0.06, h18km, 5km, n20, 0.872/34, 2C-2D, Northern Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ERBM Eremo, GUSC Guosciola, BDI Bagni Di Lucca, etc.

SONM Songoing Array 41.59 60 P P 12 04 32.7 +0.9
YKA Yellowknife Arr 76.25 352 P P 12 08 31.7 -0.3

MOS 31 12:11:56.7±1.1, 52.83N:169.24E, h13km, mb4.5/1, Error ellipse: s-maj=19.8km s-min=15.5km az=32.6

KRSC 31 12:11:58.4±1.0, 52.92N:169.05E, h18km, mb4.4/1, Error ellipse: s-maj=20.3km s-min=13.8km az=31.0

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Attu Island-F, Bering, Mys Kozlova, etc.

IDC 31 12:20:16.8±3.2, 57.2N:78.59W, h0km, mb3.4/4, mb1.3/4, mb1mx3.7/17, mbtmp3.4/4, MS3.3/3, Ms1.3/3.3, ms1mx1.2/9.2, Error ellipse: s-maj=49.3km s-min=27.1km az=80.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like JuntasAbangare, Matias Romero, etc.

IDC 31 12:28:24.4±1.4, 23.2N:01:19.4E, h56km, mb21km, mb3.5/3, Error ellipse: s-maj=28.0km s-min=11.2km az=40.0

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Chiang Mai Arr, Lhasa, etc.

IDC 31 12:45:04.7±0.8, 48.97N:157.83E, h0km, mb3.9/1, mb1.4/2/16, mb1mx4.1/24, mbtmp3.9/16, ML3.2/2, MS3.6/1, Ms1.3/6.1, ms1mx2.8/30, Error ellipse: s-maj=20.9km

s-min=15.0km az=159.0
KRSC 31 12:45:06.8±1.8, 49.18N:158.57E, h15km, mb3.4/3, Error ellipse: s-maj=9.8km s-min=7.6km az=129.0

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Severo-Kuril's, Russkaya, etc.

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Attu Island-F, Bering, Mys Kozlova, etc.

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Inuvik, Zalesovo Bay, etc.

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Chiang Mai Arr, Warramunga Arr, etc.

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Matakaoa Point, Edgecumbe, etc.

IDC 31 13:02:40.0±8.3, 61.34S:179.94E, h507km, 45km, mb3.5/1, Error ellipse: s-maj=103.8km s-min=39.8km az=90.0

mb1.4/0.15, mb1mx3.9/26, mbtmp3.9/15, ML3.6/3, Error ellipse: s-maj=20.3km s-min=13.8km az=31.0

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Kithira, Vlachokerasia, etc.

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Sivas, Thira Island, etc.

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Sivas, Thira Island, etc.

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Rows include stations like Matakaoa Point, Edgecumbe, etc.

IDC 31 13:02:40.0±8.3, 61.34S:179.94E, h507km, 45km, mb3.5/1, Error ellipse: s-maj=103.8km s-min=39.8km az=90.0

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like KLMR, TIXI, AKASG, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like MTLF, ETSF, ROSF, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like PTK, PTKA, MYA, etc.

31d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MKAR, KURK, ZALV, etc.

IDC 31 14:28:46.4, 1.2, 32.23N, 85.08E, h0km, mb3.6/6, mb1 3.9/8, mb1mx3.7/23, mbtmp3.7/8, ML3.5/4, Ms1 3.5/4, ms1mx3.1/29, Error ellipse: s-maj=36.0km s-min=20.8km az=63.0

NEIC 31 14:28:48.3, 0.7, 32.19N, 84.98E, h10km, mb3.5/1, Error ellipse: s-maj=9.9km s-min=9.5km az=52.0

MOS 31 14:28:50.8, 1.2, 32.20N, 84.98E, h55km, mb4.2/2, Error ellipse: s-maj=18.0km s-min=9.9km az=106.4

NDI 31 14:28:55.2, 3.6, 32.42N, 85.16E, h10km, ML3.5, mb3.5(NEIC)

ISC 31 14:28:47.1, 2.2, 32.27N, 0.05:85.19E, 0.06, h2km, 14km, n32, r142/33, mb3.6/3, MS3.5/3, Xizang

Main table for 31d 15h section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JOSHIMATH, LSA, DDI, etc.

GUC 31 14:41:01.2, 0.6, 31.70S, 69.44W, h140km, 14km, ML3.5, 1C, San Juan Juan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHNG, FCH, PEL, etc.

NIED 31 14:55:00, 37.40N, 143.10E, h14km, Mw4.3 Best double couple: M3 3.70000, 1015 NP1 3.58 00000, 873.00000, 1.62 00000, NP2 3.239 00000, 832.00000, 1.17 00000. JMA 31 14:55:51.6, 0.2, 37.44N, 143.10E, h59km, M4.0 MOS 31 14:55:51.8, 1.3, 37.54N, 143.23E, h30km, mb4.6/12, Error ellipse: s-maj=11.5km s-min=7.0km az=106.8

2008 JAN

s-min=15.8km az=115.0 ISC 31 14:55:54.7, 0.5, 37.44N, 0.03:142.93E, 0.05, h32km, h32km-1, 6km, pp-P, n71, r18/81, mb4.3/33, MS3.9/5,

Main table for 2008 JAN section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JIO, JFK, ONAJ, etc.

ISC 31 14:55:54.7, 0.5, 37.44N, 0.03:142.93E, 0.05, h32km, h32km-1, 6km, pp-P, n71, r18/81, mb4.3/33, MS3.9/5,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MAJO, MAT, MAJ, etc.

ISC 31 14:55:54.7, 0.5, 37.44N, 0.03:142.93E, 0.05, h32km, h32km-1, 6km, pp-P, n71, r18/81, mb4.3/33, MS3.9/5,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SEY, XAN, XAN, etc.

1118

NVS Novosibirsk 43.44 313 eP P 15 03 53.5 -0.8

Main table for 1118 section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MKAR, KURK, TKM2, etc.

ISC 31 15:10:14.0, 0.5, 16.73N, 0.04:98.63W, 0.04, h52km, 9km, mb3.4/3, Error ellipse: s-maj=8.0km s-min=4.1km az=35.6

NEIC 31 15:10:15.9, 16.77N, 98.65W, h10km, MD4.5(MEX), After MEX

MEX 31 15:10:15.9, 16.77N, 98.65W, h5km, 13km, MD4.5 IDC 31 15:10:22.0, 4.7, 16.51N, 97.84W, h142km, 43km, mb3.1/3, mb1 3.5/6, mb1mx3.4/20, mbtmp3.1/6, Error ellipse: s-maj=85.7km s-min=38.9km az=98.0

ISC 31 15:10:15.0, 16.74N, 0.04:98.65W, 0.04, h37km, 13km, n29, r122/46, mb3.4/3, Near coast of Guerrero

Main table for 1118 section with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PINO, MEIG, CAIG, etc.

SKHL 31 15:47:45.2, 1.4, 52.96N, 143.35E, h10km, mb3.8/3, Sakhalin Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OKH, OKH, OKH, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like EKM, Sg, Sn, etc.

ISC/JB 31 15:53:26.9-0.3, 44.15N-0.02-10.13E-0.02, h10km, 2km, Error ellipse: s-maj=3.1km s-min=2.7km az=22.5

GEN 31 15:53:27.7, 44.21N-10.20E, h7km, ML2.4, ROM 31 15:53:27.6, 0.44, 20N-10.23E, h8km, 2km, Md2/4/3, M2/5/11, Error ellipse: s-maj=2.7km s-min=2.2km az=51.0

NEIC 31 15:53:27.6, 44.20N-10.23E, h9km, ML2.9(LDG), M2.5(ROM), After ROM

CSEM 31 15:53:27.3-0.1, 44.15N-10.13E, h5km, ML3.0/12, Error ellipse: s-maj=4.2km s-min=2.7km az=17.0

VIE 31 15:53:29.4-0.9, 44.16N-10.31E, h8km, 5km, mb2.4/5, ML2.8/7, Error ellipse: s-maj=11.4km s-min=6.0km az=7.0

LDG 31 15:53:30.5-0.1, 44.04N-10.07E, h10km, M2.9/10, Error ellipse: s-maj=3.3km s-min=2.6km az=40.0

ISC 31 15:53:27.3-0.3, 44.14N-0.02-10.11E-0.02, h5km, 2km, n103, r1517/157, 9C-5D, Northern Italy

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BACM, Villacollemand, SARO, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like GSC, Gusciola, SC2M, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SC2M, Pisa, PII, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CRMI, FNDV, GROG, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BOB, CSNT, PFI, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like IMI, NEGI, PGF, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like FRF, LMR, MBDF, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like LPL, FETA, Feichten, etc.

GUC 31 16:00:05.6-0.8, 80.36S-71.74W, h24km, 5km, ML3.5, 1C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like OVCH, CMCH, LSCH, etc.

NIED 31 16:44:00, 47.00N-153.10E, h23km, Mw4.0 Best double couple: M1, 12000-1015 NP2, 1210000, 858, 000000, lambda-148, 000000, NP2, 1220000, 858, 000000, lambda-12, 000000.

ISC/JB 31 16:44:06.8-0.7, 46.98N-152.99E, h64km, mb4.6/6, Error ellipse: s-maj=12.1km s-min=7.9km az=65.3

MOS 31 16:44:09.4, 1.2, 46.98N-152.99E, h5km, mb4.4/3, Error ellipse: s-maj=14.7km s-min=7.7km az=146.0

NEIC 31 16:44:11.9-2.7, 47.01N-152.88E, h7km, mb3.8/18, M1 4.0/20, m1mx3.9/26, mbtmp3.8/20, MS3.2/2, ms1 3.2/2, ms1mx2.7/27, Error ellipse: s-maj=18.9km s-min=12.5km az=155.0

ISC 31 16:44:09.0-0.6, 46.98N-152.99E, h53km, 6km, n79, r120/87, mb4.1/21, MS3.2/3, 1C, Kuril Islands

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KUR, Severo-Kuril's, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like NEM2, JRA, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like YSS, JTKR, JAK, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like COLA, INK, ZALVO, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MKAR, KURK, BVAR, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like YKA, YKAF, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KEV, ARCES, NVAR, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KAF, KAF, PDAR, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like NB2, NOA, WRA, etc.

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Includes stations like DDA, ISK, etc.

Table with columns: Station Name, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NIG, KARAI, AVNT, AVNT, ANDN, MERS, BNN, PINB, KMR, KMR, GAZ, GAZ, KUZU, KUZU, IKL, IKL, HDM, HDM, MALT, MALT.

MAN 31 17:23.16, 11.87N, 124.08E, h16km, mb4.2, ML3.0, MS2.8, 3C, Leyte

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNP, CNP, OCLP, OCLP, PLP, PLP, RCP, RCP, LFP, LFP, PVCP, PVCP, MSPL, MSPL, GUIM, GUIM, OTRP, OTRP.

CASC 31 17:47:55.9, 1.8, 13.29N, 89.69W, h35km, 13km, MD3.6, 1C-2D, El Salvador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOOS, BOOS, RTR, RTR, LFRS, LFRS, LFU, LFU, RBDL, RBDL, SNVI, SNVI, MTO2, MTO2, IXG, IXG, VSM, VSM, YSM, YSM, PCG, PCG, BLLM, BLLM, NBL, NBL, NBG, NBG, CAHU, CAHU, FUG, FUG, FUG, FUG, MRL, MRL, CNCH, CNCH, TP2, TP2, JAT, JAT.

CRAAG 31 18:04:07.8, 36.46N, 7.07E, M13.9

ISCJB 31 18:04:08.6, 0.7, 36.48N, 0.06, 7.08E, h10km, Error

NEIC 31 18:04:08.0, 36.27N, 7.29E, h0km, MG4.4(MDD), After MDD

CSEM 31 18:04:09.4, 0.3, 36.44N, 7.11E, h2km, ML3.9, Error

ISC 31 18:04:10.1, 0.7, 36.40N, 0.06, 7.13E, 0.06, h10km, n61, -0.90/65, Northern Algeria

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ABSA, ABSA, ABSA, ABSA, CKFH, CKFH, CAEH, CAEH, CASM, CASM, DFRA, DFRA, SET, SET, ETOS, ETOS, EIBI, EIBI, EBEN, EBEN, EPOB, EPOB, EMUR, EMUR, ERTA, ERTA, EMIR, EMIR, ECHE, ECHE, EMOS, EMOS, ETOB, ETOB.

Table with columns: Station Name, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EHUE, EHUE, ESAC, ESAC, EVIA, EVIA, EBER, EBER, EQES, EQES, EBIE, EBIE, ETOR, ETOR, ECOQ, ECOQ, ESDC, ESDC, ELIZ, ELIZ, EALK, EALK, EGD, EGD, ESR, ESR, ECAL, ECAL.

ISCJB 31 18:09:31.9, 1.3, 40.38N, 0.04, 42.41E, h5km, 10km, Error

CSEM 31 18:09:32.1, 0.6, 40.34N, 42.38E, h10km, MD2.8, Error

DDA 31 18:09:35.5, 40.43N, 42.02E, h7km, 7km, MD2.8

ISC 31 18:09:32.6, 1.9, 40.38N, 0.05, 42.4E, 0.2, h12km, 37km, n9, -0.58/16, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HMI, HMI, HMI, HMI, DAGI, DAGI, DBAD, DBAD, DBAD, DBAD, ERZM, ERZM, ERZM, ERZM, EZM, EZM, GNI, GNI, GNI, GNI.

DDA 31 18:13:20.8, 39.37N, 33.13E, h5km, 5km, MD3.3

ISCJB 31 18:13:21.7, 0.4, 39.47N, 0.03, 33.12E, 0.03, h12km, 5km, Error

CSEM 31 18:13:23.4, 0.1, 39.34N, 33.15E, h2km, MD3.1, Error

ISK 31 18:13:23.2, 0.3, 39.38N, 33.14E, h8km, MD3.1

ISC 31 18:13:22.7, 0.4, 39.46N, 0.03, 33.09E, 0.03, h11km, 5km, n37, -0.15/56, 1C, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BALAT, BALAT, KAMT, KAMT, KAMT, KAMT, CDAG, CDAG, CDAG, CDAG, KIZT, KIZT, KDHN, KDHN, KDHN, KDHN, AVNT, AVNT, AVNT, AVNT, KONT, KONT, ILGA, ILGA, ILGA, ILGA, ESKT, ESKT, ESKT, ESKT, TOS, TOS, YOS, YOS, CTKT, CTKT, CTKT, CTKT, SAFT, SAFT, SAFT, SAFT, BALT, BALT, BALT, BALT, SHUT, SHUT, SHUT, SHUT, BNN, BNN, BNN, BNN, BOYT, BOYT, BOYT, BOYT, HDM, HDM, HDM, HDM, PINB, PINB, PINB, PINB.

ATH 31 18:16:51.6, 38.37N, 24.19E, h25km, 4km, MD2.5/3, ML2.1

ISCJB 31 18:16:52.4, 0.9, 38.36N, 0.04, 24.22E, 0.06, h23km, 7km, Error

CSEM 31 18:16:52.4, 0.3, 38.37N, 24.18E, h20km, ML2.1, Error

THE 31 18:16:52.3, 38.38N, 24.19E, h10km, 2km, ML2.3/1, Error

ISC 31 18:16:51.7, 0.9, 38.38N, 0.04, 24.21E, 0.06, h12km, 6km, n20, -0.62/33, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PTL, PTL, PTL, PTL, ATH, ATH, ATH, ATH.

Table with columns: Station Name, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ATH, AOS, AOS, NAIG, NAIG, LTK, LTK, LTK, LTK, DID, DID, DID, DID, XOR, XOR, XOR, XOR, CHOS, CHOS, APE, APE.

IDC 31 18:36:52.4, 1.6, 39.89N, 50.91E, h0km, mb3.8/8, mb1.3, 9/12, mb1mx3.7/27, mbmt3.8/12, ML4.0/2, MS3.1/2, Ms1.3/12, ms1mx2.6/38, Error ellipse: s-maj=30.2km

CSEM 31 18:36:59.5, 0.2, 39.75N, 50.83E, h80km, ML3.5, Error

NEIC 31 18:36:59.3, 3.6, 40.31N, 50.88E, h30km, 26km, mb3.7/2, Error ellipse: s-maj=22.7km s-min=7.9km az=168.0

MOS 31 18:36:59.1, 0.7, 40.48N, 50.77E, h33km, mb4.1/1, Error

THR 31 18:37:00.2, 0.4, 39.39N, 50.47E, h16km, 7km, ML3.5

ISC 31 18:36:57.8, 0.6, 39.94N, 0.05, 51.07E, 0.05, h42km, 9km, n59, -0.17/3, mb3.8/9, Caspian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NDR, NDR, GOBA, GOBA, ALIB, ALIB, SIZA, SIZA, PQL, PQL, PQL, PQL, GRMI, GRMI, GRMI, GRMI, BRDA, BRDA, SEKA, SEKA, GANJ, GANJ, THKV, THKV, THKV, THKV, CHTH, CHTH, CHTH, CHTH, DAMV, DAMV, DAMV, DAMV, NAX, NAX, NAX, NAX, MRVT, MRVT, MRVT, MRVT, GNI, GNI, GNI, GNI, AKTO, AKTO, AKTO, AKTO, ARU, ARU, ARU, ARU, BRVK, BRVK, BRVK, BRVK, BVAR, BVAR, BVAR, BVAR, AKASG, AKASG, AKASG, AKASG, JOF, JOF, JOF, JOF, ZALV, ZALV, ZALV, ZALV, KAF, KAF, KAF, KAF, GERS, GERS, GERS, GERS, HFS, HFS, HFS, HFS, NORSAR, NORSAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NORSTAR Subarra, NORSTAR Array B, ARCESS Array B, etc.

IDC 31 18:05:05.7-8.5,5:53S-152.49E,h0km,mb3.5/2, mb1 3.5/2,mb1mx3.3/14,mbtimp3.5/2, Error ellipse: s-maj=275.2km s-min=31.7km az=109.0,New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 31 18:52:53.0-4.1, 51.79N-177.60W,h0km,mb3.6/3, mb1 4.2/4,mb1mx3.6/26,mbtimp3.9/4,ML4.0/1, Error ellipse: s-maj=114.1km s-min=50.2km az=132.0

ISCJB 31 18:53:05.5-1.0,51.77N-0.2-176.4W,0.1,h77km,10km, mb3.6/3, Error ellipse: s-maj=30.1km s-min=7.8km az=164.4

NEIC 31 18:53:06.7,51.69N-176.40W,h61km,mb4.0/4, ML4.0(AEIC),After AEIC

ISC 31 18:53:06.7-1.0,51.77N-0.2-176.4W,0.1,h73km,10km,n16, r=120/19,mb3.6/3,Andreanof Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ATKA Atka Island, AMKA Amchitka, UNV Unalaska Valle, etc.

ISCJB 31 18:57:22.5-2.7,3:2S:0.3:102.4E:0.3,h110km,23km, mb3.9/9, Error ellipse: s-maj=75.3km s-min=11.9km az=139.0

IDC 31 18:57:24.1-4.0,3:42S:101.99E,h126km,31km,mb3.4/7, mb1 3.5/8,mb1mx3.4/20,mbtimp3.4/8,MS3.7/1,Ms1 3.6/1, ms1mx2.8/27, Error ellipse: s-maj=81.8km s-min=14.1km az=54.0

DJA 31 18:57:24.3:74S:101.52E,h30km,MLv4.0/4

NEIC 31 18:57:24.2-2.2,3:41S:102.00E,h128km,16km,mb4.0/2, Error ellipse: s-maj=60.8km s-min=9.8km az=52.0

ISC 31 18:57:23.2-4.2,3:2S:0.3:102.4E:0.3,h105km,19km,n23, r=082/21,mb3.9/9,Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PSI Prapat, CMAR Chirano Mat Arr, JIRN Jiri, etc.

IDC 31 19:02:00.4-2.3,39:58N-50.74E,h0km,mb3.9/8, mb1 4.0/9,mb1mx3.8/24,mbtimp3.9/9,ML4.0/1, Error ellipse: s-maj=50.4km s-min=23.6km az=20.0

NEIC 31 19:02:01.9,1.4,39:57N-50.73E,h10km, Error ellipse: s-maj=31.0km s-min=13.5km az=203.0

MOS 31 19:02:03.4-1.4,39:58N-50.70E,h33km,mb3.9/2, Error ellipse: s-maj=19.7km s-min=14.9km az=30.6

CSEM 19:02:04.9-2.2,39:59N-50.97E,h20km,ML3.8, Error ellipse: s-maj=7.5km s-min=6.0km az=127.0

ISCJB 31 19:02:05.5-1.2,39:52N-0.08-50.84E-0.09,h48km,18km, mb3.7/9, Error ellipse: s-maj=14.7km s-min=10.3km az=31.2

THR 31 19:02:08.0-0.5,39:41N-50.48E,h14km,10km,ML3.8

ISC 31 19:02:07.1-1.1,39:39N-50.08-50.85E,0.09,h47km,17km, n32,r=0574/34,mb3.7/9,Caspan Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like THKV Tehran-Karaj, CHTH Charan, etc.

IDC 31 19:02:50.1-1.1,14:15S:0.1:73.6W:0.1,h66km,14km, mb3.8/7, Error ellipse: s-maj=23.6km s-min=7.7km az=137.7

NEIC 31 19:02:52.4-1.0,14:18S:73.67W,h74km,11km,mb4.6/2, Error ellipse: s-maj=19.6km s-min=9.0km az=53.0

IDC 31 19:02:52.2-1.7,14:13S:73.71W,h69km,16km,mb3.6/7, mb1 4.0/12,mb1mx3.9/23,mbtimp3.8/12, Error ellipse: s-maj=29.7km s-min=11.4km az=44.0

ISC 31 19:02:51.7-0.8,14:07S:0.09:73.6W:0.1,h64km,11km, n22,r=0877/24,mb3.9/7,C, Central Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARE Arequipa, NNA Nana, ATAH Athermal, etc.

ISC 31 19:02:52.0-0.3,16:12N:0.02-119.80E:0.03,h67km,3km, mb4.8/106, Error ellipse: s-maj=5.0km s-min=3.2km az=2-3

GCMT 31 19:32:57.8-0.3,16:30N:119.73E,h41km,1km,MW5.0/57, Moment Tensor Solution. c31,c42, s47,c82, Duration: 0 Moment tensor: Scale 1019Nm; Mw:2.28; Ms:1.9; Mm:2.04; L:12; Mw:2.52; L:13; Mw:0.74; On: Mw:1.5; Of: Mw:2.30; L:13; Best double couple: M3:73000.1016 NP1:3232.00000; 835.00000; 1.39.00000; NP2: 0.357.00000; 868.00000; 1.62.00000; Principal axes: T 3.6810, P1g58.00000, Azm228.00000; N 0.0930, P1g26.00000, Azm8.00000; P -3.7780, P1g18.00000, Azm107.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 31 19:32:57.8-0.6,16:05N:119.93E,h75km,5km,mb4.8/46 Error ellipse: s-maj=6.9km s-min=4.5km az=89.0

NEIC 19:32:58.4-2.1,16:04N:119.87E,h75km,19km,mb4.4/25, mb1 4.5/26,mb1mx4.5/29,mbtimp4.4/26,MS4.2/22, Ms1 4.2/22,ms1mx4.1/27, Error ellipse: s-maj=15.9km s-min=10.5km az=74.0

DJA 31 19:33:06.16:02N:119.79E,h125km,mb5.0/27

ISC 31 19:32:58.2-0.3,16:12N:0.02-119.83E:0.03,h70km,3km, n57km,3.3km,pp-P,n326,r=121/334,mb4.8/105,32C-11D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

MAN 31 19:15:03.8:63N:125:69E,h26km,mb4.2,ML3.0,MS2.8, 1D,Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BUTP Butuan, BUKP Musuan, etc.

CSEM 31 19:27:28.8-0.8,39:56N:33:05E,h15km,MD2.7, Error ellipse: s-maj=27.0km s-min=9.4km az=169.0

ISK 31 19:27:28.1,39:55N:33:06E,h7km,MD2.7

ISCJB 31 19:27:29.6-0.7,39:49N:0.08-33.11E:0.05,h20km,5km, Error ellipse: s-maj=13.0km s-min=5.5km az=166.4

DDA 31 19:27:29.1,39:38N:33:20E,h77km,10km,MD3.0

ISC 31 19:27:29.0-0.6,39:47N:0.07-33.11E:0.05,h18km,5km, n17,r=1508/28,1D,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BALAT Bala, BALAT Balat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KIZT Kadinahani, KDHN Kadinahani, etc.

MAN 31 19:32:56.16:18N:119:58E,h26km,mb5.9,ML5.0,MS5.5

MAN INTENSITY IV - LUCIENTE BOLINAO PANGASINAN INTENSITY III - BAGUIO INTENSITY II - CLARK PAMPANGA; BANI PANGASINAN EASTWOOD QUEZON CITY.

MOS 31 19:32:53.7-1.2,16:05N:119:82E,h48km,mb5.1/55, MS4.2/21, Error ellipse: s-maj=9.5km s-min=5.4km az=114.7

ISCJB 31 19:32:56.5-0.3,16:12N:0.02-119:80E:0.03,h67km,3km, mb4.8/106, Error ellipse: s-maj=5.0km s-min=3.2km az=2-3

GCMT 31 19:32:57.8-0.3,16:30N:119:73E,h41km,1km,MW5.0/57, Moment Tensor Solution. c31,c42, s47,c82, Duration: 0 Moment tensor: Scale 1019Nm; Mw:2.28; Ms:1.9; Mm:2.04; L:12; Mw:2.52; L:13; Mw:0.74; On: Mw:1.5; Of: Mw:2.30; L:13; Best double couple: M3:73000.1016 NP1:3232.00000; 835.00000; 1.39.00000; NP2: 0.357.00000; 868.00000; 1.62.00000; Principal axes: T 3.6810, P1g58.00000, Azm228.00000; N 0.0930, P1g26.00000, Azm8.00000; P -3.7780, P1g18.00000, Azm107.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 31 19:32:57.8-0.6,16:05N:119.93E,h75km,5km,mb4.8/46 Error ellipse: s-maj=6.9km s-min=4.5km az=89.0

NEIC 19:32:58.4-2.1,16:04N:119:87E,h75km,19km,mb4.4/25, mb1 4.5/26,mb1mx4.5/29,mbtimp4.4/26,MS4.2/22, Ms1 4.2/22,ms1mx4.1/27, Error ellipse: s-maj=15.9km s-min=10.5km az=74.0

DJA 31 19:33:06.16:02N:119:79E,h125km,mb5.0/27

ISC 31 19:32:58.2-0.3,16:12N:0.02-119:83E:0.03,h70km,3km, n57km,3.3km,pp-P,n326,r=121/334,mb4.8/105,32C-11D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BOLP Bolinao, SCZP Santa Cruz, PCPH Palayan, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like BARS Barje, CUC Castrocucco, BBLs Lazzi&263;i, etc.

NEIC 31 22:51:42.3, 16:36N, 94:47W, h108km, MD4.2(MEX), After MEX.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like CMIG Matias Romero, TGIG, PCIG, TUIG, etc.

CSEM 31 22:52:44.4, 38:38N, 30:56W, h5km, ML2.7. After PDA PDA 31 22:52:44.0, 6.3838N, 30:56W, h5km, MD3.7, ML2.7.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like CALA Caldeira, PCED Cedros, HOR Horta, etc.

IDC 31 23:07:16.2, 2.3, 6:16S, 129:92E, h0km, mb3.4/1, mb1 3.7/4, mb1mx3.5/16, mbtmp3.5/4, ML3.6/3, Error ellipse: s-maj=94.5km s-min=29.3km az=76.0

NEIC 31 23:07:17.5, 1.4, 6:19S, 129:99E, h10km, Error ellipse: s-maj=39.5km s-min=15.8km az=70.0

ISCJB 31 23:07:28.4, 2.3, 6:79S, 0:08, 129:8E, 0:1, h97km, 28km, mb3.9/2, Error ellipse: s-maj=22.1km s-min=13.4km az=168.7

ISC 31 23:07:30.2, 2.2, 6:82S, 0:09, 129:9E, 0:1, h112km, 26km, n8, r180/14, mb3.9/2, Banda Sea

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

ATH 31 23:27:01.3, 37:31N, 23:70E, h22km, 1km, MD3.5/8, ML2.9

ISCJB 31 23:27:02.0, 8.37, 41N, 0:02, 23:66E, 0:03, h7km, 6km, Error ellipse: s-maj=4.5km s-min=3.5km az=137.0

CSEM 31 23:27:03.4, 0.2, 37:40N, 23:59E, h10km, ML3.4/4, Error ellipse: s-maj=5.0km s-min=3.5km az=61.0

THE 31 23:27:04.4, 37:43N, 23:60E, h10km, 1km, ML3.4/4, Error ellipse: s-maj=1.4km s-min=0.6km az=250.0

ISC 31 23:27:03.0, 6.37, 40N, 0:03, 23:63E, 0:03, h11km, 4km, n79, r152/107, 2D, Southern Greece

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like DID Didima, ASAR Alice Springs, etc.

Large table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like DID, NAIG, NAIG, ATH, etc.

ISCJB 31 23:46:03.0, 3.0, 4.13, 69N, 0:05, 120:54E, 0:08, h129km, 4km, mb3.6/11, Error ellipse: s-maj=12.3km s-min=8.1km az=165.2

IDC 31 23:46:04.1, 0.8, 13:81N, 120:99E, h127km, 4km, mb3.5/10, mb1 3.6/10, mb1mx3.5/22, mbtmp3.5/10, Error ellipse: s-maj=45.9km s-min=16.1km az=64.0

MAN 31 23:46:04, 13:70N, 120:54E, h107km, mb3.8, ML2.5, MS2.1

NEIC 31 23:46:04.5, 0.7, 13:79N, 120:95E, h131km, 7km, Error ellipse: s-maj=27.6km s-min=9.3km az=62.0

ISC 31 23:46:04.4, 0.4, 13.68N, 0:05, 120:56E, 0:07, h122km, 4km, n27, r987/31, mb3.8/11, 2D, Mindoro

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like LUBP Lubang, PGP Puerto Galera, TGy Tagaytay City, etc.

ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

NOA NORSAR Array B 87.21 333 P P 23 58 35.1 -1.6

ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

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ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

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ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

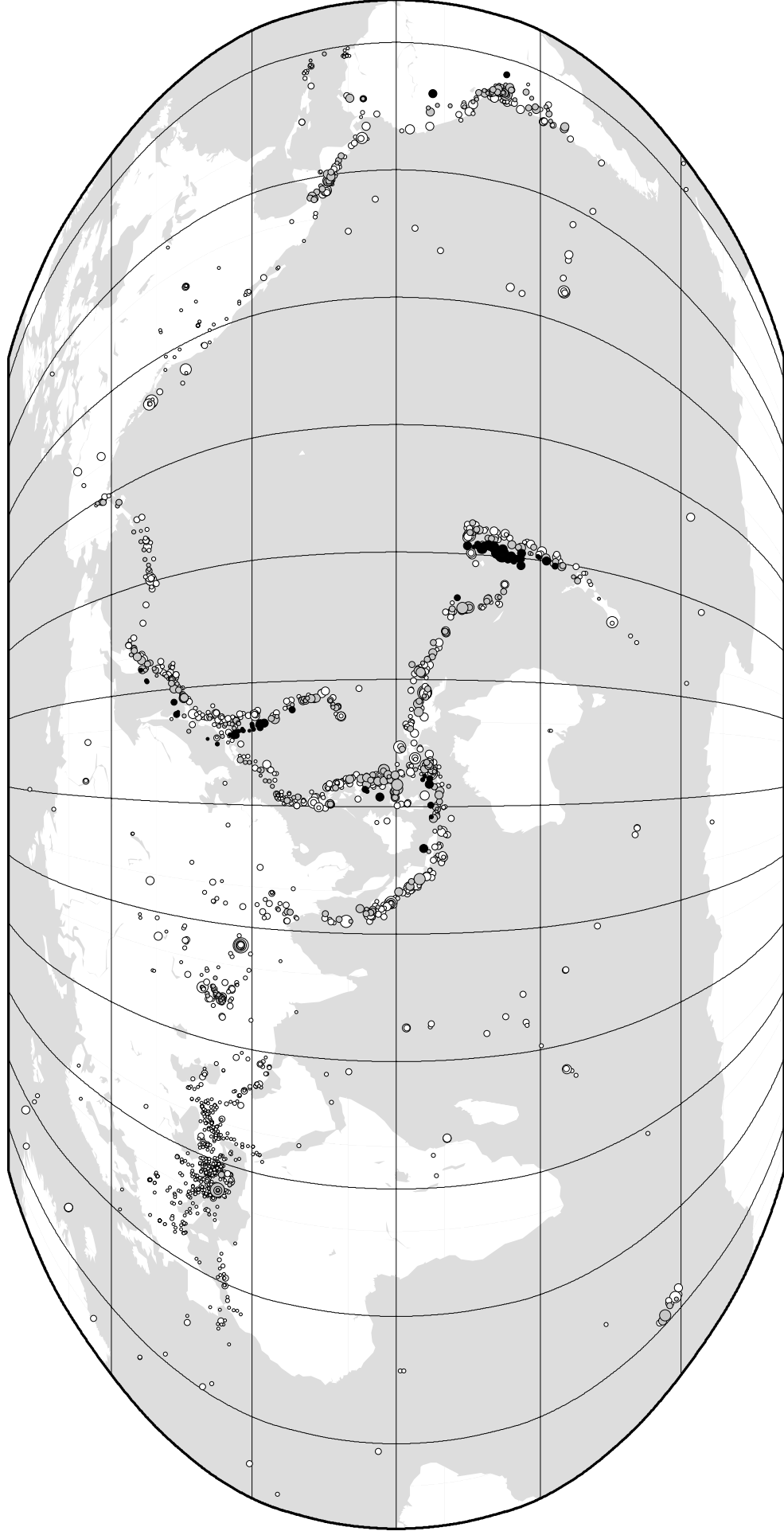
ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

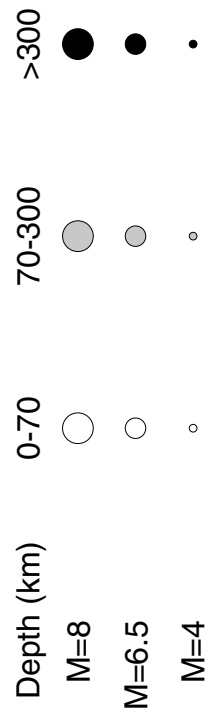
ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

ARCES ARCESS Array B 79.05 339 P P 23 57 54.0 -0.7

ISC Computed Locations for January 2008



Robinson Projection, centred on 0°N, 130°E



2467 Events