

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;02×179.6W;03,h613km,42km,
n22,r1515/21,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 P 18 48 53.1 -1.7
URZ Urewera 16.21 189 P P 18 49 01.5 -0.9
MRZ Mangatoinoka 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
3.1nm,0.4s,mb4.2
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 PKPbc PKP 19 04 22.7 +5.2
0.2nm,0.7s,baz=1.2,slow=23,SNR=2.3

```

Epical 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.

Addendum III

From data month January 2009 the ISC hypocentres are computed using the new ISC location algorithm and all reported IASPEI seismic phases, for which ak135 predictions are available. This algorithm is described in: Bondár, I. and D.A. Storchak (2011), Improved location procedures at the International Seismological Centre, Geophys. J. Int., 186, 1220-1244, doi:10.1111/j.1365-246X.2011.05107.x

The alternative locations based on JB-tables are still produced with the original location algorithm for consistency with the past data. It is still the plan that by the middle of calendar year 2014 all ISC locations (1960-2008) are going to be re-computed with the new location algorithm and ak135 as part of the ISC Bulletin Re-Build project, sponsored by the US NSF and several agencies from Japan, China and India.

1d 0h

2017 FEB

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like Z38A Mt. Pleasant, Y25F Paducah, W25A Trinidad, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like 121A Cookes Peak, Y22D IRIS PASCAL I, Y22F PASCAL Instru, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like YERR Yerington, EMB Emerald Bay, MSO Missoula, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Coleen River, Independent Ri, Paxson, Tolsona, Glenn, etc.

NEIC 01 00:28:34.5±1.0, 19°34N, 0°07:64'W, 0.1, h35km, 2km, ML2.8/20, Md3.5/20(RSPR), Error ellipse: s-maj=15.9km s-min=12.0km az=90.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RSPR 01 00:28:37.6, 19°21N, 64°63'W, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BRVK Borovoye, INK Inuvik, ABKAR Akbulak array, etc.

GII 01 00:34:58.0±0.0, 30°43'N, 31°97'E, h1km, 1km, Mm2.6/3 HLW 01 00:34:59.2, 30°26'N, 31°95'E, h5km, 31km, Md2.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HHAG Hagoal, HHAG Hagoal, KOT Kottamia, etc.

IDC 01 00:35:29.0±0.4, 0°6'25S, 156°03E, h0km, mb3.6/4, mbtm3.6/4, MS3.6/1, Error ellipse: s-maj=131.5km s-min=32.7km az=110.0, Bougainville-Solomon Islands region

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

HVO 01 00:39:04.4±1.1, 19°39'N, 0°15:155'28W, 0.008, h3km, 1km, ML2.7/27, ML2.0/38(NEIC), Error ellipse: s-maj=2.0km s-min=0.7km az=204.0

NEIC 01 00:39:07.1±1.1, 19°38'N, 0°10:155'29'W, 0.009, h1km, 5km, Error ellipse: s-maj=1.5km s-min=1.2km az=211.0, Hawaiian Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SDHH Sand Hill, SDHH Sand Hill, WRMH West Rim, etc.

WEL 01 00:22:22.0±0.5, 45°3'31''S, 16°8'E, h5km, M2.8/4, ML2.9/10, MLV2.8/4, Error ellipse: s-maj=0.0km s-min=0.0km az=141.1, confirmed, South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Milford Sound, Wanaka, Jackson Bay, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, SONM Songoing Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HLP Hilina Pali, HLP Hilina Pali, HLP Hilina Pali, etc.

1d 2h
MLOA comp=N,254nm,2.1s IAML 00 39 17.7
MLOA comp=E,246nm,0.8s 0.33 246 Pg Pg 00 39 11.1 0.0
KHU Kahuku 0.43 246 Pg Pg 00 39 11.0 -0.9
ALEP Alea Permanent 0.37 296 Pg Pg 00 39 16.5 -0.1
POHA Pohakuloa 0.44 329 Pg Pg 00 39 13.0 -0.2
HUU Hualalai 0.50 301 Pg Pg 00 39 16.6 +0.5
KHU Hualai'u 0.60 290 Pg Pg 00 39 16.1 -0.2

2017 FEB

IDC 01 01:06:28.1-7.4, 10'42S-161'34E, h0km, mb3.5/3,
mbmtp3.5/3, MS3.1/4, Error ellipse: s-maj=220.3km
s-min=50.6km az=121.0, Bougainville-Solomon Islands
region

CRAAG 01 01:59:51.9, 36'48N-3'09E, M13.2, Algeria 04km SE
Hamam-Melouane

MDD 01 01:59:55.5, 0.8, 36'47N-3'07E, h22km, 18km, Mb3.7/16,
M, mb3.0/16, Error ellipse: s-maj=20.9km s-min=3.7km
az=142.0

ISC 01 01:59:52.9, 1.0, 36'48N-0'04.303E, 0'05, h18km, n28,
r1780/41, 13C, Northern Algeria

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

CNRM 01 02:03:11.3, 36'44N-8'17W, h70km, ml3.6
MDD 01 02:03:12.3, 0.4, 36'40N-8'11W, h23km, 3km, Mb_Lg3.8/4.0,
Error ellipse: s-maj=2.6km s-min=1.8km az=51.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Lists stations and seismic events in the lower section.

Main table with columns: Station Name, Az, AZ, Phase ID, Time, Res, ISC. Contains a large number of entries for various stations.

Main table with columns: Station Name, Az, AZ, Phase ID, Time, Res, ISC. Contains a large number of entries for various stations.

Table with columns: Station Name, Az, AZ, Phase ID, Time, Res, ISC. Contains a large number of entries for various stations.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like San Caprasio, Madeira, Madeira, Porto Moniz, Oroz-Betelu, Tantan, Ste Jean, Poblet, Etsaut, Maillorca, Esparrros, Miracle, Giniginamar, F, Montjouera, La Frestate, Calviac, Les Rejaudoux, Saint Martin, Ste Croix, Ouintin, Rostrenen, Saint Gilles, Toulx Ste Croi, Saint-Julien, Simiane la Rot, Bois d'Agland, Gorron, La Moure, Avril sur Loir, Humbigny, La Druitiere, La Foliniere, Signal de Mont, Oris-en-Rattie, Saint Sauge, Sospel, Montbardon, Lormes, La Plagne, La Chapelle, Matzeries, Hinteralfeld, Baives.

ISK 01 02:41:38.2, 34.90N, 33.67E, h24km, ML2, 1.0
NIC 01 02:41:40.1, 0.0, 34.96N, 33.71E, h9km, ML2, 7.3
DDA 01 02:41:41.4, 0.0, 35.28N, 33.90E, h2km, ML2, 2.2
ISC 01 02:41:39.6, 0.9, 35.03N, 0.04, 33.72E, 0.03, h17km, 6km,

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Marvovouni, Paralamimi, Athalassa, Athal, Athal, Athal, Lefkose, Mathiatis.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Mathiatis, Asgata, Akdeniz-Kibri, Lefka, Souini, Akkuyu-Mersin, GULN, GULN, Isikli, TEVE, Mersin, Gazipasa, Hadim, Karaman, Kazim, KBBE, Konya-Eregli, Yessilyurt, Konya, Seydisse, Mount Malkishu.

MAN 01 02:52:13.1, 8.61N, 124.49E, h30km, mb4.0, ML2.8, MS2.4, 2C-1D, Mindanao

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Gagayan de Oro, Garcia Hernand, Talibon, Bohol, Jose Panganiba.

IDC 01 02:53:29.8, 8.7, 7.56S, 128.01E, h169km, 94km, mb2.8/1, mbtmp3.7/4, Error ellipse: s-maj=91.8km s-min=27.2km

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Baumata, Warramunga Arr, WRA, WRA, ASAR, ASAR, MKAR.

HVO 01 03:02:03.2, 1.5, 20.01N, 0.06, 157.8W, 0.1, h32km, 10km, ML3.8/7, ML3.7/28(NEIC), Error ellipse: s-maj=17.0km s-min=7.8km az=79.0

NEIC 01 03:02:03.7, 1.3, 20.06N, 0.06, 157.40W, 0.07, h18km, 8km, Error ellipse: s-maj=12.6km s-min=5.7km az=48.0, Hawaiian Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Haleakala, Kailua Kona, Mokuaweowe, Mokuaweowe, Mauna Loa, Mauna Loa, Humu'ula Sheep, Kahuku, Ainahou, Ainahou, Mauna Loa, Mauna Loa, Hot Caves, Uwekahuna, Rainshed, Uwekahuna B, Hilina Pali, Pauahi, Jonika Flow.

NEIC 01 03:07:48.0, 7.30, 12S, 0.03, 71.3W, 0.1, h84km, 4km, mb4.0/2, ML4.0(GUC), Error ellipse: s-maj=13.0km s-min=3.9km az=97.0

GUC 01 03:07:49.0, 7.30, 11S, 71.27W, h86km, 3km, ML4.0, ISC 01 03:07:48.1, 1.30, 11S, 0.03, 71.32W, 0.07, h86km, 7km, n44, 0.074/57, 5C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like La Serena, La Serena, Tololo Observa, Tololo Observa, El Pedregal, El Pedregal, Juntas de Tor, Juntas de Tor, Combarbal, Combarbal.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Combarbal, Las Campanas, El Transito, El Transito, Llanos de Chal, Llanos de Chal, Copiapu, San Esteban, San Esteban, El Roble, Peddehue, Peddehue, Curacav, Renta, Universidad Ad, Santo Domingo, Talagante, Talagante, Popeta, Popeta, Maricunga, Las Melosas, Las Melosas, La Punta, La Punta, Sierra Bellavi, Huala, Juan Fernndez, Torquist, Nana, Brasilia, Brasilia.

MDD 01 03:09:51.4, 0.7, 36.01N, 10.72W, h28km, 18km, mb_Lg_9/26, Error ellipse: s-maj=14.9km s-min=4.1km az=51.0

INMG 01 03:09:53.6, 1.1, 35.99N, 10.56W, h31km, ML2.6, Error ellipse: s-maj=4.1km s-min=2.7km az=93.0

IGL 01 03:09:53.2, 35.97N, 10.54W, h30km, ML2.7

CNAM 01 03:09:53.1, 9.357N, 9.75W, h0km, m12.9

ISC 01 03:09:49.9, 1.9, 35.97N, 10.61W, 0.09, h42km, n83, 0.203/134, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Cabo S. Vicent, Vila Bisbo, Vila Bisbo, Lagos, Aljezur, Marleiete, Marleiete, Sao Teotonio, Sines, Castro Verde, Castro Verde, Messejana, Messejana, Nicolas, Nicolas, Nicolas, Vaqueiros, Vaqueiros, Vaqueiros, El Granado, Lisbon, Beja, Maifra, Maifra, Maifra, Evora, Evora, Barrancos, Barrancos, Barrancos, Averoerros, Averoerros, Estremoz, Estremoz, So Bento, So Bento.

ISC 01 03:09:49.9, 1.9, 35.97N, 10.61W, 0.09, h42km, n83, 0.203/134, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like Vila Bisbo, Lagos, Aljezur, Marleiete, Sao Teotonio, Sines, Castro Verde, Castro Verde, Messejana, Messejana, Nicolas, Nicolas, Nicolas, Vaqueiros, Vaqueiros, Vaqueiros, El Granado, Lisbon, Beja, Maifra, Maifra, Maifra, Evora, Evora, Barrancos, Barrancos, Barrancos, Averoerros, Averoerros, Estremoz, Estremoz, So Bento, So Bento.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ESPR Espera, EBAD Badajoz, SRHM Skhoura des Reh, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, ASAR Alice Springs, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SHPR Sheep Range, V12A Nelson, WRA Warramunga Arr, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SAO Sao Andreas Ge, GDM Geysers, GSC Goldstone, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, ZALV Zalesovo Beam, MKAR Makanchi Array, etc.

0.8nm,0.3s,baz=100,slow=7.3,SNR=5.1
0.8nm,0.3s

IOC 01 05:02:15.3.1.1,44.73N:36.87E,h0km,mb3.2/1,
mbtmp3.2/5,ML2.8/4, Error ellipse: s-maj=16.9km
s-min=10.9km az=82.0
CFUGS 01 05:02:17.6.44.62N:36.98E,h16km,Black sea district 5
MOS 01 05:02:17.6.0.0,44.71N:37.01E,h31km,MPVA3.5
SIGU 01 05:02:17.6.44.62N:36.98E,h16km,Black Sea District 5
ISC 01 05:02:17.8-0.9,44.83N:0.07-3.00E,0.02,h30km,8km,
n24,e1517/42,1C-1D,Crimea region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like ANN Anapa, SPGR Shapsug, SUDU Sudak, GOYR Goytkh, SIM Simferopol, YAL Yalta, SOC Sochi, GZRZ Guzerip', SEV Sevastopol, VLSR Vesyoloye, RPOR Krasnaya Polyta, KVAR Kislovodsk Arr, SHA1 Shidzhatmaz, BRTR Keskin Array B, AKASG Malin Array B, FINES FINESS Array B, HFS Hagfors.

IOC 01 05:08:10.9.8.5, 10.56Sx161.41E, h39km,64km,mb3.5/5,
mbtmp3.7/5,MS2.8/1, Error ellipse: s-maj=65.1km
s-min=28.7km az=123.0

ISC 01 05:08:13.4.1.3,10.55S:0.2.161.3E,0.2,h61km,n7,
e090.7,mb3.6/5,Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like HNR Honiara, CTA Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, SONM Songo Array, ILAR Eielson Array, YKA Yellowknife Ar.

IOC 01 05:40:56.0.3.2,53.56N:87.62E,h0km,mbtmp2.9/2,
ML2.4/2, Error ellipse: s-maj=29.9km s-min=15.7km
az=58.0,Southwestern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like H46RU ZALESOVO INFRA, ZALV Zalesovo Beam, KURBB Kurchatov Arr, MKAR Makanchi Array.

IOC 01 05:41:28.1.0.8,24.14N:122.70E,h0km,mb3.9/14,
mbtmp3.9/14,MS3.3/10, Error ellipse: s-maj=31.3km
s-min=17.3km az=70.0

TAP 01 05:41:32.2,23.96N:122.74E,h32km,ML4.2,D
NIED 01 05:41:33.1,24.02N:122.64E,h33km,ML4.1,Moment
Tensor Solution, s2 Moment tensor: Scale 1015Nm;
M1:0.84; M2:-0.87; M3:0.03; M4:0.95; M5:-0.10; M6:0.43;
Fault plane solution: M1:36000x1015 NP1:70.00000°;
571.00000°;180.00000°. NP2:277.00000°;821.00000°;
115.00000°.

JMA 01 05:41:33.1.0.1,24.0N:0.9:122.6E:0.3,h33km,2km,
MV3.9/13,NW OFF ISHIGAKIJIMA IS

ISC 01 05:41:29.4.1.0,23.85N:0.02-122.73E,0.02,h14km,7km,
n159,e190/245,mb3.8/14,MS3.3/7,Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like H46RU ZALESOVO INFRA, ZALV Zalesovo Beam, KURBB Kurchatov Arr, MKAR Makanchi Array.

2017 FEB

Main table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like E0S4, E0S3, JYNG, YONG, YOJ, YOY, E0S2, E0S2, E0S2, HATJ, HATJ, IRIF, IRIF, TEYL, TEYL, HWA, HWA, HWA, EWUT, EWUT, ETL, ETL, ETL, TWD, TWD, ENA, ENA, ENA, NACB, NACB, NACB, TWC, TWC, TWC, ESL, ESL, ESL, ETLL, ETLL, ETLL, EGFH, EGFH, EGFH, NDS, NDS, NDS, EGS, EGS, EGS, HGSD, HGSD, ILA, ILA, ILA, LATG, LATG, LATG, NTC, NTC, NTC, TWE, TWE, TWE, ENTT, ENTT, ENTT, EHY, EHY, EHY, TWB1, TWB1, TWB1, NNSB, NNSB, NNSB, WHF, WHF, WHF, NNS, NNS, NNS, FUSB, FUSB, FUSB, EYUL, EYUL, EYUL, YULB, YULB, YULB, YULB, JIJ, JIJ, JIJ, TIPB, TIPB, TIPB, OWD, OWD, OWD, CHGB, CHGB, CHGB, NWL, NWL, NWL, NWT, NWT, NWT, CHKT, CHKT, CHKT, VVDT, VVDT, VVDT, FULB, FULB, FULB, SXI, SXI, SXI, TWT, TWT, TWT, WUSB, WUSB, WUSB, WUSB.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like YHNB, YHNB, YHNB, TDCB, TDCB, TDCB, NWF, NWF, NWF, NSK, NSK, NSK, TWA, TWA, TWA, EHD, EHD, EHD, NHDH, NHDH, NHDH, EDH, EDH, EDH, EDH, TATO, TATO, TATO, JISG, JISG, JISG, SSLB, SSLB, SSLB, SSLB, TAP, TAP, TAP, LDUT, LDUT, LDUT, LDUT, NFF, NFF, NFF, YUS, YUS, YUS, YUS, YMO1, YMO1, YMO1, SMLT, SMLT, SMLT, SMLT, WCS, WCS, WCS, WHP, WHP, WHP, ELDTW, ELDTW, ELDTW, TWS1, TWS1, TWS1, ANP, ANP, ANP, LONT, LONT, LONT, LIOB, LIOB, LIOB, TWY, TWY, TWY, TWY, NSTT, NSTT, NSTT, ALS, ALS, ALS, ALS, NCU, NCU, NCU, NCU, NCUH, NCUH, NCUH, NCUH, TWGBT, TWGBT, TWGBT, TWG, TWG, TWG, TWG, WJS, WJS, WJS, WJS, SBCB, SBCB, SBCB, TWQ1, TWQ1, TWQ1, TWQ1, HSN, HSN, HSN, WNT, WNT, WNT, NSY, NSY, NSY, CHN5, CHN5, CHN5, CHN5, NMLH, NMLH, NMLH, TCU, TCU, TCU, STYH, STYH, STYH, JTJ, JTJ, JTJ, WDJ, WDJ, WDJ, WDJ, WCKO, WCKO, WCKO, WCKO, WCHH, WCHH, WCHH, WCHH, TPUB, TPUB, TPUB, TPUB, WDLH, WDLH, WDLH, CHN4, CHN4, CHN4, CHN4, WTP, WTP, WTP, WTP, ECL, ECL, ECL, ECL.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CHN2 Minshuang, LAY Lan-yu, SGST Jiashian, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KPJI Cimerak, YOGI Yogyakarta, LEM Lembang, etc.

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

Summary table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like DJA 01 05:48:39.7,0.4,7'S,8.10'9"E, etc.

Table with columns: TDK, 224nm,0.2s, eLg, Lg, 06 22 22.0, MK31 Makanchi Array 4.83 23d/PN Pn, 06 22 08.9 +0.4, MKAR Makanchi Array 4.83 23 Pn Pn, 06 22 09.0 +0.5, etc.

Table with columns: MKAR Makanchi Array 4.83 23d/PN Pn, 06 22 08.9 +0.4, MKAR Makanchi Array 4.83 23 Pn Pn, 06 22 09.0 +0.5, MKAR Makanchi Array 4.83 23d/PN Pn, 06 22 08.9 +0.4, etc.

Table with columns: SHLS Shalkode 154nm,0.2s, 0.87 358 eP Pg, 06 56 01.9 -0.4, SHLS Shalkode 4.7nm,0.1s, 0.87 358 eP Pg, 06 56 01.9 -0.4, UZB Uzunbulak 160nm,0.1s, 0.93 338 P Pg, 06 56 15.1 -0.4, etc.

ISC 01 06:34:07.0 ± 0.2, 83.67N-86.88E, h0km, mbtmp3.1/2, ML2.6/2, Error ellipse: s-maj=27.1km s-min=15.0km

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, h m s, ISC, I46RU ZALESOVO INFRA 1.25 284 I, 06 34 27.5, ZALV Zalesovo Beam 1.25 284 Pg, 06 34 30.3 -0.7, etc.

BER 01 06:56:43.1 ± 1.3, 71.96N-0.12E, h10km, ML2.1, Confirmed Earthquake

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, h m s, ISC, LOF Lofoten 6.03 125 eP Pn, 06 58 10.5 +0.6, DBG Daneborg 6.31 300 eP Sn, 06 59 21.2 -3.6, etc.

NCC 01 07:09:42.0-0.7, 49.95N-78.44E, h0km, mb3.5, mpv3.1, 12C-10D, Error ellipse: s-maj=8.4km s-min=3.5km az=83.0, Suspected Mining explosion., Eastern Kazakhstan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like KUR07, KUR06, KUR14, etc.

WEL 01 07:21:28.6-0.4, 42.2S x 17.4E, h6km, 3km, M3.2/18, ML3.5/18, MLv3.2/18, Error ellipse: s-maj=0.0km s-min=0.0km az=145.7, confirmed

NOU 01 07:21:28.1, 41.96S-174.45E, h15km, MLv3.6/8, Cook Strait, New Zealand

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like CMWZ, BSWZ, SNZO, etc.

Table with columns: ARCC, Arundel, RITZ, BKZ, BKZ, BKZ, etc. Lists stations and their coordinates.

ICC 01 08:13:55.5-1.7, 0.78S-121.55E, h0km, mb3.2/3, mbtmp3.3/4, ML3.6/1, Error ellipse: s-maj=61.6km s-min=26.4km az=66.0

DJA 01 08:13:57.9-0.3, 1.2S x 121.1E, h10km, M3.7/9, MLv3.7/9, ISC 01 08:14:01.0-1.0, 0.83S-105.121.41E, 0.06, h45km, n11, e120.1/4, mb3.1/3, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like LUWI, MRSI, MRSI, etc.

NCC 01 08:14:37.1-4.7, 44.09N-86.89E, h0km, mb3.9, mpv3.6, Error ellipse: s-maj=33.7km s-min=24.9km az=116.0

SOME 01 08:14:40.2, 44.25N-86.68E, h10km, ISC 01 08:14:35.8-3.9, 43.8N-02.86E, 0.2, h10km, n12, e139/15, 2C-4D, Northern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like ZSN, MK31, MK31, etc.

NOU 01 08:22:55.3, 38.11S-176.88E, h136km, MLv3.6/9, North Island, New Zealand

WEL 01 08:22:58.7-0.5, 38.54S x 17.7E, h74km, 5km, M3.0/48, ML3.2/49, MLv3.0/48, Error ellipse: s-maj=0.0km s-min=0.0km az=171.6, confirmed

ICC 01 08:22:57.2-1.5, 38.04S-104.176.87E, 0.04, h100km, 8km, n100, e77/108, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like EDJR, URZ, URZ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like WATZ, TOZ, CNZG, etc.

ICC 01 08:23:59.6-3.2, 54.48N-83.60E, h0km, mbtmp2.5/1, ML2.7/1, Error ellipse: s-maj=21.9km s-min=12.5km az=141.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like I46RU, ZALV, ZALV, etc.

ICC 01 08:39:53.8-2.6, 53.87N-86.52E, h0km, mbtmp2.6/2, ML2.4/2, Error ellipse: s-maj=21.4km s-min=12.7km az=66.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like I46RU, ZALV, ZALV, etc.

ICC 01 08:48:46.5-2.8, 21.48S-69.58W, h0km, mb3.7/2, mbtmp3.7/3, ML3.7/1, MS3.8/2, Error ellipse: s-maj=72.1km s-min=59.1km az=58.0

GUC 01 08:49:03.4-0.8, 20.43S-69.14W, h96km, 4km, ML4.0, ISC 01 08:49:03.5-1.0, 20.44S-003.69-24W, 0.07, h96km, 8km, n30, e64/35, 9C-4D, Northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like HMBC, PB01, GO01, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IROC Station P, IROC Station P, PB16, PB16, PB16, LVC, LVC, LPAZ, LPAZ, H03N1, H03N2, H03N3, CMIG, CMIG, TORO, TORO, YKA, YKA, RPZ, RPZ, H1S12, H1S12, H1S11, H1S11, H1S13, H1S13, H1H13, H1H13, H1H12, H1H12, H1H11, H1H11.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZALESOVO INFRA, ZALESOVO INFRA, ZALV, ZALV, ZALV, ZALV, KURBB, KURBB, MKAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZALESOVO INFRA, ZALESOVO INFRA, ZALV, ZALV, ZALV, ZALV, KURBB, KURBB, MKAR, MKAR, BVAR, BVAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ALJI, ALJI, VSM, VSM, COEB, COEB, COEG, COEG, PACA, PACA, PACA, PACA, TECO, TECO, LOND, LOND, LOND, LOND, CNCH, CNCH, POSS, POSS, COEG, COEG, SJTE, SJTE, LFRS, LFRS, SCIA, SCIA, PAVL, PAVL, FAGO, FAGO, CAHU, CAHU, JAYA, JAYA, P5VA, P5VA, PSNO, PSNO, CRIN, CRIN, CEVE, CEVE, RTR, RTR, NUBE, NUBE, BOAB, BOAB.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TORI, TORI, SNZO, SNZO, WEL, WEL, KIWI, KIWI, CAW, CAW, DUWZ, DUWZ, CMWZ, CMWZ, OGWZ, OGWZ, BSWZ, BSWZ, PLWZ, PLWZ, NNZ, NNZ, PAWZ, PAWZ.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PAWZ, PAWZ, MTW, MTW, MTW, HOWZ, HOWZ, TRWZ, TRWZ, MRZ, MRZ, TKNZ, TKNZ, TMWZ, TMWZ, TIWZ, TIWZ, MRNZ, MRNZ, KHZ, KHZ, POWZ, POWZ, PRWZ, PRWZ, CPWZ, CPWZ, KHZ, KHZ, BFZ, BFZ, QRZ, QRZ, WAZ, WAZ, LREZ, LREZ, NMEZ, NMEZ, WPHZ, WPHZ, KHEZ, KHEZ, KHUZ, KHUZ, PRFZ, PRFZ, NEZ, NEZ, NBEZ, NBEZ, MREZ, MREZ, DREZ, DREZ, PKFE, PKFE, PKVZ, PKVZ, MOVZ, MOVZ, DSZ, DSZ, WNVZ, WNVZ, GVZ, GVZ, TRVZ, TRVZ, WRZ, WRZ, WHVZ, WHVZ, MHEZ, MHEZ, BHZ, BHZ, FWZ, FWZ, TRVZ, TRVZ, NGZ, NGZ, SNVZ, SNVZ, OTVZ, OTVZ, NNVZ, NNVZ, WNVZ, WNVZ, TRVZ, TRVZ, LTZ, LTZ, KRZV, KRZV, TMVZ, TMVZ, NTVZ, NTVZ, KAHZ, KAHZ, AMCZ, AMCZ, MCHZ, MCHZ, RITZ, RITZ, RANZ, RANZ, CKHZ, CKHZ, BKZ, BKZ, BKZ, BKZ, HIZ, HIZ, HIZ, HIZ, OKCZ, OKCZ, ARHZ, ARHZ, NMHZ, NMHZ, OXZ, OXZ, MRHZ, MRHZ, KHVZ, KHVZ, AKCZ, AKCZ, TLZ, TLZ, MTHZ, MTHZ, WHZ, WHZ, RACZ, RACZ, RWZ, RWZ, RTZ, RTZ, MUGZ, MUGZ, RRRZ, RRRZ, SNVZ, SNVZ, RANZ, RANZ, WVZ, WVZ, MHGZ, MHGZ, WACZ, WACZ, TOZ, TOZ, URZ, URZ, URZ, URZ, URZ, URZ, GCSZ, GCSZ, IRVZ, IRVZ, TKGZ, TKGZ, CNVZ, CNVZ, TWGZ, TWGZ, TMZ, TMZ, PRGZ, PRGZ, AWAZ, AWAZ, FOZ, FOZ, ETAZ, ETAZ, WTAZ, WTAZ, PKGZ, PKGZ, RBAZ, RBAZ, RMAZ, RMAZ, LBZ, LBZ, KUZ, KUZ, KUZ, KUZ, WMGZ, WMGZ, MXZ, MXZ, MDZ, MDZ, ODZ, ODZ, JCKZ, JCKZ, JCKZ, JCKZ, WUZ, WUZ, WUZ, WUZ, OUZ, OUZ, CTZ, CTZ.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZALESOVO INFRA, ZALESOVO INFRA, ZALV, ZALV, ZALV, ZALV, KURBB, KURBB, MKAR, MKAR, BVAR, BVAR, INET, INET, SNET, SNET, ISC, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROMUVAARA, ROMUVAARA, RIEKKI, RIEKKI, KU6, KU6, KU6, KU6, MSF, MSF, JOF, JOF, OULU, OULU, OULU, OULU, OBF4, OBF4, OBF4, OBF4.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROMUVAARA, ROMUVAARA, RIEKKI, RIEKKI, KU6, KU6, KU6, KU6, MSF, MSF, JOF, JOF, OULU, OULU, OULU, OULU, OBF4, OBF4, OBF4, OBF4.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MERIJARVI, MERIJARVI, ROVANIEMI, ROVANIEMI, SYOLATTI, SYOLATTI, TORNIO, TORNIO, VARRIO, VARRIO, SODANKYL, SODANKYL, KALIX, KALIX, KALIX, KALIX, RUUKOLAHTI, RUUKOLAHTI, KOLARI, KOLARI, PAJALA, PAJALA, PAJALA, PAJALA, FINES, FINES, SJULSMARK, SJULSMARK, YLISARTO, YLISARTO, BURVIK, BURVIK, HARAUS, HARAUS, STANFORS, STANFORS, UMEA, UMEA, UMEA, UMEA, LILLO, LILLO, HETTA, HETTA, SVAA, SVAA, DUNDRE, DUNDRE, LANU, LANU, ARCES, ARCES, ARCES, ARCES, I37NO, I37NO.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NARNY, NARNY, KYRGYSTAN, KYRGYSTAN, ULHAL, ULHAL, ULHAL, ULHAL, BOOM, BOOM, PRZ, PRZ, ARLS, ARLS, ANVS, ANVS, UCH, UCH, UCH, UCH, TNS, TNS, TNS, TNS, IZV, IZV, IZV, IZV, KBK, KBK, KBK, KBK, MTBS, MTBS, MTBS, MTBS, MDOK, MDOK, MDOK, MDOK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NARNY, NARNY, KYRGYSTAN, KYRGYSTAN, ULHAL, ULHAL, ULHAL, ULHAL, BOOM, BOOM, PRZ, PRZ, ARLS, ARLS, ANVS, ANVS, UCH, UCH, UCH, UCH, TNS, TNS, TNS, TNS, IZV, IZV, IZV, IZV, KBK, KBK, KBK, KBK, MTBS, MTBS, MTBS, MTBS, MDOK, MDOK, MDOK, MDOK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROMUVAARA, ROMUVAARA, RIEKKI, RIEKKI, KU6, KU6, KU6, KU6, MSF, MSF, JOF, JOF, OULU, OULU, OULU, OULU, OBF4, OBF4, OBF4, OBF4.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROMUVAARA, ROMUVAARA, RIEKKI, RIEKKI, KU6, KU6, KU6, KU6, MSF, MSF, JOF, JOF, OULU, OULU, OULU, OULU, OBF4, OBF4, OBF4, OBF4.

1d 10h

Table with columns: KOTS, Kotrybulak, 2.76, 3, Pg, Pb, 10 07 12.2 +0.2, Degeres, 7.5nm, 0.3s, Lg, Lg, 10 07 50.3, etc.

2017 FEB

Table with columns: KK31, Karatay Array, 5.44 301, 11Pg, Pb, 10 07 59.3 +1.8, 2.0nm, 0.7s, baz=124, slow=17, SNR=12, etc.

12

Table with columns: baz=346, UZB, Uzynbulak, 12.94 346, eP, Pn, 10 10 47.3 -0.7, SATY, Uzynbulak, 13.00 344, eP, Pn, 10 10 47.8 -1.1, etc.

Table of astronomical observations for 1d 10h, listing station names (NUUK, M2K, etc.), coordinates, and observation parameters.

Table of astronomical observations for 2017 FEB, listing station names (WAPA, FFC, etc.), coordinates, and observation parameters.

Table of astronomical observations for 16, listing station names (T1212, T1212, etc.), coordinates, and observation parameters.

1d 10h

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like GO01 Chusmiza, PB11 IPOC Station P, TA02 Huaiquique, etc.

2017 FEB

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like GO06 comp=Z,19nm,0.8s, PARB Parabuena, SDV Santo Domingo, etc.

18

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like 214A Organ Pipe Nat, X18A Snowflake, SDCO Great Sand Dun, etc.

Table with columns: MCARA, MCARH, KIAG, BALM, NEAZ, WRH, M26K, MENT, GCSA, BARN, HDA, MLY, RIDG, CCB, L26K, I21K, I21K, TCOL, COLA, MDM, I23K, I23K, SAMH, M27K, IL31, ILAR, SCRK, POKR, PCA, PINM, H21K, YUK3, J26L, PNL, H21K, YUK3, YUK6, I26K, DAWY, COLD, DLBO, INK, YKA, TXAR

Table with columns: NPOC, HMH, HMH, MWH, MLOA, MLOA, MLOA, KHU, ALEP, ALEP, POHA, CPH, KHLU

MAN 01 13:37:41.4, 19:26N:121:13E, h20km, mb3.9, ML2.7, MS2.2, 2C-2D, Philippine Islands region

NEIC 01 13:37:54.8, 2.5, 35:06S:0:10, 139:20E:0:05, h10km, 2km, mb3.9/6, ML3.7(AUST), Error ellipse: s-maj=16.6km s-min=6.0km az=195.0

AUST 01 13:37:56.2, 0.5, 35:10S:139:32E, h10km, Error ellipse: s-maj=2.3km s-min=4.6km az=31.0

ISC 01 13:37:53.9, 0.8, 35:10S:139:22E, 0.05, h10km, n34, c29/44, 1D, Near coast of South Australia

Table with columns: AUMAR, AUMAR, HTT, ARPS, ARPS, BBOO, BBOO, STKA, STKA, STKA, STKA, AUMTC, LCRK, TOO, CMSA, CMSA, MLSG, INKA, INKA, AUSMG, OOD, OOD, MILA, CNB, AUCS, FORT, FORT, ASAR, ASAR, WRO, WRO, WB2, WB2, WRA, WRA, WB0, CTAO, CTAO, QSPA

Table with columns: CGP, CGP, IDC 01, NEIC 01, ISC 01, Code, NIUE, NIUE, MSVF, MSVF, MSVF, MSVF, AFI, AFI, GLKZ, GLKZ, MAARC, RAR, RAR, LIFNC, LIFNC, OUCEN, OUCEN, DZM, DZM, DZM, DZM, MXZ, MXZ, MXZ, MXZ, WMGZ, WMGZ, KOUNC, HAZ, HAZ, MYRZ, MBAZ, PKGZ, PKGZ, ETJAZ, ETJAZ, PUZ, PUZ, MKAZ, RUGZ, RUGZ, TWGZ, TWGZ, AWAZ, AWAZ, ONPRZ, ONPRZ, MWZ, MWZ, IHWZ, IHWZ, URZ, URZ, URZ, URZ, TOZ, TOZ, RAGZ, RAGZ, RIGZ, RIGZ, HRRZ, HRRZ, RTZ, RTZ, PRRZ, PRRZ, SNGZ, SNGZ, KNZ, KNZ, RAHZ, RAHZ, MTHZ, MTHZ, MHGZ, MHGZ, MRHZ, MRHZ, NMHZ, NMHZ, HIZ, HIZ, RATZ, RATZ, ARHZ, ARHZ, ARHZ, ARHZ, TMVZ, TMVZ, TWVZ, TWVZ, KWHZ, KWHZ, BHHZ, BHHZ, PXZ, PXZ, BFZ, BFZ, MRZ, MRZ, MRZ, MRZ, NNZ, NNZ, PPT2, PPT2, PPT2, PPT2, INZ, INZ, RPZ, RPZ, EIDS, EIDS, EIDS, EIDS, ARMA, ARMA, RMQ, RMQ, KRVT, KRVT, MILA, MILA, CTAO, CTAO, CTAO, CTAO, CMSA, CMSA, PMG, PMG, QLP, QLP, MTSU, MTSU, TOO, TOO, TOO, TOO

HVO 01 13:18:10.2, 1.3, 19:38N:0:008-155:28W:0:01, h3km, 2km, ML2.8/20, ML2.0/44(NEIC), Error ellipse: s-maj=2.0km s-min=1.0km az=67.0

NEIC 01 13:18:10.4, 1.2, 19:38N:0:002-155:295W:0:006, h2km, 3km, Error ellipse: s-maj=2.7km s-min=0.8km az=182.0, Hawaiian Islands

Table with columns: SDHH, RHM, RIM, WRMH, KKO, KKO, NPH, OBL, OBL, UWE, UWE, BYE, BYE, BYL, BYL, UWB, UWB, HATHI, HATHI, HATHI, HATHI, SBLHI, SBLHI, PUH, PUH, PUH, PUH, HLP, HLP, HLP, HLP, RSD, RSD, RSD, RSD, KNHH, KNHH, MLH, MLH, MLH, MLH, AIN, AIN, AIN, AIN, STCH, STCH, STCH, STCH, HTC, HTC, NPOC, NPOC, NPOC, NPOC

MAN 01 13:39:27.0, 5:37N:126:58E, h34km, mb4.4, ML3.3, MS3.1, 6C-2D, Mindanao

Table with columns: DDMP, DDMP, MATI, MATI, MATI, MATI, GSPH, GSPH, SKMP, SKMP, SKMP, SKMP, CDOP, CDOP, CDOP, CDOP, BIPH, BIPH, BIFP, BIFP, BUKP, BUKP, BUKP, BUKP

MAN 01 13:39:27.0, 5:37N:126:58E, h34km, mb4.4, ML3.3, MS3.1, 6C-2D, Mindanao

Table with columns: DDMP, DDMP, MATI, MATI, MATI, MATI, GSPH, GSPH, SKMP, SKMP, SKMP, SKMP, CDOP, CDOP, CDOP, CDOP, BIPH, BIPH, BIFP, BIFP, BUKP, BUKP, BUKP, BUKP

Table with columns: ICAO, Name, Time, Az, El, Res, and other parameters. Includes entries like Monte Soro, Stomboli F, San Fratello, etc.

Table with columns: ICAO, Name, Time, Az, El, Res, and other parameters. Includes entries like Efpalio, Lakka, Muro Lucano, etc.

JMA 01 15:15:49.8, 0.3, 2.5 N, 2.2 E, 12.3E, h27km, 4km, MV2.9/10, NW OFF ISHIGAKI/JMA IS

ICD 01 15:16:21, 4.8, 2.2, 25.28N, 123.53E, h338km, 98km, mb2.9/6, mb1m3.77, Error ellipse: s-maj=36.4km s-min=15.7km b2=61.0

ISC 01 15:15:51.4, 1.6, 24.86N, 0.07, 122.91E, 0.09, h17km, 10km, n14, c09N18, mb3.5/6, Taiwan region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, and other parameters. Includes entries like Yonaguni jima, Yonagunijimaku, etc.

BGR 01 15:18:01.6, 49.03N, 153.68E, h33km, mb5.0, Hypocentre not reviewed by the ISC
KSCC 01 15:18:09.0, 2.2, 48.23N, 153.37E, h170km, 52km, M4.6
MOS 01 15:18:09.4, 0.9, 48.28N, 152.98E, h152km, mb4.5/4.7, Error ellipse: s-maj=7.3km s-min=4.1km az=78.2
SKHL 01 15:18:09.4, 0.2, 48.00N, 153.60E, h149km, 6km, mb5.0/4, msh5.6/5
NEIC 01 15:18:11.2, 1.5, 48.4N, 0.1, 152.8E, 0.2, h154km, 11km, mb4.4/8.7, Error ellipse: s-maj=25.4km s-min=11.8km az=139.0
JMA 01 15:18:12.9, 0.9, 47.8N, 153.15E, h198km, MV4.0/12, KURILE ISLANDS REGION
IDC 01 15:18:12.2, 1.7, 48.31N, 152.99E, h164km, 15km, mb3.8/22, mbtmpl4.2/27, MS3.0/1, Error ellipse: s-maj=15.1km s-min=9.5km az=140.0
ISC 01 15:18:10.5, 0.6, 48.16N, 0.05, 153.26E, 0.05, h163km, 4km, h163km, pP, N394, c1947/410, mb4.4/127, 37C-22D, Kuril Islands

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, and other parameters. Includes entries like Severo-Kuril's, Severo-Kuril's, Severo-Kuril's, etc.

Table with columns: Code, Station Name, Az, Phase, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CRVS, TESR, GOST, etc.

Table with columns: SLE, DAVA, FETA, RDO, ALN, ALN, ALN, HNF, PDG, LOR, AVF, SMF, BGF, LPL, TCF, MBDF, ORIF, RAYN, RAYN, RAYN, H03N2, H03N1, H03N3, etc.

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

RPZ	Rata Peaks	33.50 168	LR	LR	16 35 22.7
MOZ	McQueen's Vall	33.84 166	P	P	16 23 31.5 -0.1
WRKA	Warakurna	34.86 242	P	P	16 23 40.2 -0.6
FITZ	Fitzroy Crossi	37.11 233	P	P	16 23 47.2 -2.3
FORT	Fort	37.20 40.0	P	P	16 24 00.0 +0.1
FORT	Forrest	37.21 233	P	P	16 24 00.0 +0.4
LUWI	Luwuk	40.23 282	P	P	16 24 26.1 -0.2
LUWI	Luwuk	40.23 282	P	P	16 24 27.0 +0.6
PSA00	Pilbara Seismi	41.71 250	I	Iamb	16 24 37.3 -1.1
PSA00	Pilbara Seismi	41.71 250	P	P	16 25 01.8
PSA00	Pilbara Seismi	41.71 250	P	P	16 24 39.6 +1.1
MBWA	Marble Bar	41.76 251	P	P	16 24 38.2 -0.7
MBWA	Marble Bar	41.76 251	P	P	16 24 38.9 0.0
TOL12	Toiltoil	42.75 284	I	Iamb	16 24 45.7 -1.3
TOL12	Toiltoil	42.75 284	P	P	16 24 47.6
TOL12	Toiltoil	42.75 284	P	P	16 24 46.8 -0.2
PLAI	Plampang	43.62 269	P	P	16 24 53.7 -0.4
MEEK	Meskatihara	43.70 243	P	P	16 24 55.2 +0.6
KLBR	Kellerberrin	45.66 236	P	P	16 25 05.7 -0.7
MYLDM	Lahad Datu	46.22 288	P	P	16 25 12.9 -1.9
MYLDM	Lahad Datu	46.22 288	I	Iamb	16 25 55.0
BLDU	Balidu	46.26 238	P	P	16 25 13.8 -1.1
MORW	Morawa	46.45 240	I	Iamb	16 25 15.7 -0.8
MORW	Morawa	46.45 240	P	P	16 25 25.6
NWAO	Narrogin (SRO)	46.48 235	LR	LR	16 44 31.7
NWAO	Narrogin (SRO)	46.48 235	P	P	16 25 15.7 -0.9
JAGI	Jajag, Banyuwa	47.22 269	P	P	16 25 20.2 -2.5
PPT	Papeete	47.24 104	LR	LR	16 42 03.9
PPT2	Papeete	47.24 104	eLR	LR	16 38 44.0
KKM	Kota Kinabalu	48.65 288	P	P	16 25 32.7 -1.1
MAJO	Matsushiro	52.36 336	P	P	16 25 45.6 -1.7
JNU	Nakatsue	53.00 327	LR	LR	16 48 40.2
TAOE	Nuku Hiva Isla	56.92 93	eLR	LR	16 43 11.7
JKA	Kamikawa-asahi	57.65 344	P	P	16 26 39.7 +0.4
ASAJ	Asahikawa	57.65 344	P	P	16 26 40.6 +1.2
KSR5	Korea Array	57.87 328	LR	LR	16 50 21.8
USRK	Ussuriysk Ar.	61.36 336	P	P	16 27 06.0 +1.1
USRK	Ussuriysk Ar.	61.36 336	P	P	16 27 05.0 0.0
PETK	Petrovlovsk	63.98 357	LR	LR	16 52 27.0
VNDA	Vanda	66.48 180	P	P	16 27 40.1 +1.9
VNDA	Vanda	66.48 180	P	P	16 51 11.2
VNDA	Vanda	66.48 180	P	P	16 27 38.1 -0.1
CMAR	Chiang Mai Arr	67.78 295	P	P	16 27 53.3 -0.4
MA2	Magadan	70.94 354	P	P	16 28 06.5 +0.4
MA2	Magadan	70.94 354	LR	LR	16 55 43.7
SEY	Seymchan	74.11 355	P	P	16 28 25.5 +0.6
ULN	Ulanbaatar	76.18 325	P	P	16 28 38.1 +0.7
SOLM	Songino Array	76.53 325	P	P	16 28 39.1 -0.2
SOLM	Songino Array	76.53 325	P	P	16 28 37.9 -1.5
YAK	Yakutsk	77.09 345	P	P	16 28 41.8 -0.1
KDAK	Kodiak Island	77.94 23	LR	LR	16 55 42.3
KDAK	Kodiak Island	77.94 23	P	P	16 28 46.8 0.0
P19K	Big Mountain	78.12 21	P	P	16 28 47.6 -0.3
O19K	Koktuh Hills	78.47 20	I	Iamb	16 28 50.1 +0.3
O19K	Koktuh Hills	78.47 20	I	Iamb	16 29 21.8
QSPA	South Pole Qui	78.98 180	P	P	16 28 53.8 +1.0
QSPA	South Pole Qui	78.98 180	I	Iamb	16 29 05.7
P19K	Oil Pt	79.02 21	P	P	16 28 52.5 -0.3
SVW2	Sparrevohn	79.27 19	I	Iamb	16 28 54.7 +0.6
SVW2	Sparrevohn	79.27 19	I	Iamb	16 29 30.4
N19K	Bonanza Creek	79.42 20	P	P	16 28 55.6 +0.5
N19K	Bonanza Creek	79.42 20	I	Iamb	16 29 30.4
L19K	White Mountain	80.30 19	P	P	16 29 00.8 +1.1
L19K	White Mountain	80.30 19	I	Iamb	16 29 26.1
SUA	Susitna One	81.17 21	P	P	16 29 04.5 0.0
SUA	Susitna One	81.17 21	I	Iamb	16 29 14.5
K20K	Telida	81.41 18	P	P	16 29 05.3 -0.3
PPLA	Purkeypile	81.68 19	P	P	16 29 07.6 +0.4
PPLA	Purkeypile	81.68 19	I	Iamb	16 29 41.8
CAST	Castle Rocks	82.08 19	P	P	16 29 08.4 -0.8
CAST	Castle Rocks	82.08 19	I	Iamb	16 29 10.4
KTH	Kantishna Hill	82.55 19	P	P	16 29 12.0 +0.4
KTH	Kantishna Hill	82.55 19	I	Iamb	16 29 13.3
TRF	Thorofore Moun	82.68 20	P	P	16 29 12.1 -0.4
TRF	Thorofore Moun	82.68 20	I	Iamb	16 29 14.6
BPWF	Bear Paw Mtn	82.90 19	P	P	16 29 13.7 +0.2
M24K	Tolsona, Glenn	83.23 22	P	P	16 29 14.7 -0.5
I21K	Tanana	83.35 18	P	P	16 29 15.5 -0.1
I21K	Tanana	83.35 18	I	Iamb	16 29 26.2
IMAR	Indian Mountain	83.42 17	P	P	16 29 16.0 0.0
H21K	Melozitna Rive	83.45 17	P	P	16 29 16.0 -0.2
N25K	Chitina, Valde	83.50 23	P	P	16 29 17.1 +0.4
MLY	Manley	83.63 18	P	P	16 29 16.7 -0.5
MLY	Manley	83.63 18	I	Iamb	16 29 19.1
NEA2	Nenana	83.85 19	P	P	16 29 18.7 +0.4
WRH	Wood River Hill	84.09 19	P	P	16 29 18.8 -0.7
WRH	Wood River Hill	84.09 19	I	Iamb	16 29 20.6
I23K	Minto, Yukon-K	84.14 19	P	P	16 29 20.1 +0.4
I23K	Minto, Yukon-K	84.14 19	I	Iamb	16 29 53.8
CCB	Clear Creek Bu	84.30 19	P	P	16 29 20.1 -0.4
CCB	Clear Creek Bu	84.30 19	I	Iamb	16 29 21.6
MDM	Murphy Dome	84.37 19	P	P	16 29 20.9 0.0
MDM	Murphy Dome	84.37 19	I	Iamb	16 29 54.6
HDA	Harding Lake	84.43 20	P	P	16 29 21.2 0.0
MENT	Mientasta	84.64 22	P	P	16 29 23.0 +0.6
MENT	Mientasta	84.64 22	I	Iamb	16 29 42.2
H02S1	DAWSON INLET T	84.65 33	T	T	16 02 25.8
IL31	Eielson Array	84.68 20	P	P	16 29 22.7 +0.3
IL31	Eielson Array	84.68 20	I	Iamb	16 29 23.5
ILAR	Eielson Array	84.68 20	P	P	16 29 22.0 -0.5
ILAR	Eielson Array	84.68 20	LR	LR	17 02 30.8
ILAR	Eielson Array	84.68 20	P	P	16 29 22.2 -0.3
RIDG	Independent Ri	84.72 21	P	P	16 29 22.6 -0.2
RIDG	Independent Ri	84.72 21	I	Iamb	16 29 25.0
DOT	Dot Lake	84.94 21	P	P	16 29 24.8 +0.9
DOT	Dot Lake	84.94 21	I	Iamb	16 29 26.1
M27K	Edge Creek, AK	84.98 23	P	P	16 29 24.6 +0.4

M27K	comp=Z,6.7nm,0.9s	Iamb	Iamb	16 29 27.2	
BBB	Bella Bella	86.65 35	LR	LR	17 00 20.1
NVAR	Northern Array	88.51 51	P	P	16 29 44.6 +1.1
PFO	Pinyon Flats O	89.06 56	LR	LR	17 00 24.7
MKAR	Makanchi Array	91.03 317	P	P	16 29 52.0 -1.4
INK	Inuvik	91.08 20	LR	LR	17 04 04.0
YKA	Yellowknife Arr	96.64 28	P	P	16 30 18.8 +0.1
ANMO	Albuquerque	97.44 56	LR	LR	17 12 36.5
ARCES	ARCCESS Array B	115.37 344	PKP	PKP	16 35 29.1 -1.0
BOSA	Boshof	122.58 226	P	PKPdf	16 35 45.0 -0.5
IDC 01	16:25:04.0,2.5,37.33N,142.29E, h0km, mb3.4/2, mbmp3.2/3, ML2.2/1, MS3.9/1, Error ellipse: s-maj=50.0km s-min=35.6km az=44.0				
JMA 01	16:25:09.1,0.2,37.4N,0.5,14.2'E, h11km,3km, MV3.5/39 E OFF FUKUSHIMA PREP				
ISC 01	16:25:06.9,2.1,37.37N,10.05,141.93E,0.08, h16km,11km, 0.9,0.99/27,4D,Near east coast of eastern Honshu				
Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
JFK	Kauchi	0.84 270	iP	ISC	16 25 24.2 +0.2
JFK	Kauchi	0.84 270	S	ISC	16 25 34.4 +0.3
JMST	Minamisoumatoc	0.90 293	iP	ISC	16 25 25.1 +0.4
JMST	Minamisoumatoc	0.90 293	S	ISC	16 25 36.2 +0.1
ONAJ	Iwakimizuishi	0.94 254	iP	ISC	16 25 25.5 0.0
ONAJ	Iwakimizuishi	0.94 254	S	ISC	16 25 36.8 -0.2
JKH	Ishinomakikobu	1.00 339	iP	ISC	16 25 26.8 +0.5
JKH	Ishinomakikobu	1.00 339	S	ISC	16 25 39.0 -1.1
JMM	Muramori	1.02 297	iP	ISC	16 25 27.2 +0.5
JMM	Muramori	1.02 297	S	ISC	16 25 39.1 -0.4
JIO	Ouri	1.17 337	iP	ISC	16 25 29.4 -0.1
JIO	Ouri	1.17 337	S	ISC	16 25 43.2 -1.0
JHO	Hitachi	1.32 235	P	ISC	16 25 30.5 -0.2
JHO	Hitachi	1.32 235	S	ISC	16 25 45.8 -2.2
JOU	Okura	1.41 315	iP	ISC	16 25 34.4 -0.6
JOU	Okura	1.41 315	S	ISC	16 25 50.9 +0.4
JMK	Ichinoseki	1.67 341	P	ISC	16 25 37.1 -0.2
JMK	Ichinoseki	1.67 341	eS	ISC	16 25 57.0 -1.0
JYS	Shirataki	1.70 300	P	ISC	16 25 39.1 -0.5
JYS	Shirataki	1.70 300	S	ISC	16 25 59.8 +0.9
JFY	Yanaita	1.77 272	P	ISC	16 26 01.0 0.5
JFY	Yanaita	1.77 272	S	ISC	16 26 10.4 +0.1
JYK	Kaneyama	1.98 322	P	ISC	16 25 41.6 -0.9
MJAR	Matsushiro Arr	3.09 256	P	ISC	16 25 57.7 +2.7
MJAR	Matsushiro Arr	3.09 256	S	ISC	16 26 38.4 -0.5
H11S1	WAKE ISLAND Hy	28.70 124	T	T	17 01 18.4
H11S3	WAKE ISLAND Hy	28.70 124	T	T	17 01 22.5
H11S2	WAKE ISLAND Hy	28.72 124	T	T	17 01 21.6
MKAR	Makanchi Array	44.29 302	P	P	16 33 17.4 +1.7
KAPI	Kappang	46.96 211	LR	LR	16 52 17.2
WRA	Warramunga Arr	57.45 188	P	P	16 34 54.6 -0.4
IDC 01	16:46:49.5,4.0,22.16S,10.66W, h0km, mb4.2/7, mbmp4.2/7, MS3.3/4, Error ellipse: s-maj=96.8km s-min=39.5km az=45.0				
NEIC 01	16:46:49.4,1.4,22.43S,10.07,10.8W,0.2, h10km,1km, mb4.6/9, Error ellipse: s-maj=27.0km s-min=10.8km az=280.0				
ISC 01	16:46:49.2,0.9,22.4S,1.0,10.7W,0.2, h9km, n26, 0.586/20, mb4.3/10, MS3.1/4, Southern Mid-Atlantic Ridge				
Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
H10S2	ASCENSION HYDR1	83.34 344	Op	ISC	17 04 22.0
H10S3	ASCENSION HYDR1	83.34 344	T	T	17 04 22.9
TSUM	Tsumeb	26.64 88	P	ISC	16 52 29.5 +0.9
TSUM	Tsumeb	26.64 88	I	Iamb	16 52 27.7 -1.0
TSUM	Tsumeb	26.64 88	I	Iamb	16 52 31.8
RCBR	Riachuelo	29.34 300	P	ISC	16 52 52.1 -0.5
DBIC	Dimbokro	29.41 12	P	ISC	16 52 53.1 0.0
DBIC	Dimbokro	29.41 12	I	Iamb	16 52 53.1 0.0
DBIC	Dimbokro	29.41 12	I	Iamb	16 52 53.1 0.0
DBIC	Dimbokro	29.41 12	I	Iamb	16 52 53.1 0.0
SUB	Sutherland	29.65 117	LR	LR	17 02 56.6
BOSA	Boshof	33.10 108	P	ISC	16 53 23.9 -1.0
BOSA	Boshof	33.10 108	I	Iamb	16 53 52.6
LBTB	Lobate	33.32 102	LR	LR	17 05 51.0
LBTB	Lobate	33.32 102	P	ISC	16 53 27.2 -0.5
LBTB	Lobate	33.32 102	I	Iamb	16 53 51.2
TORD	Torodi Arr	37.32 20	P	ISC	16 54 01.9 -0.1
TORD	Torodi Arr	37.32 20	P	ISC	16 54 01.5 -0.5
LSZ	Lobate	37.43 86	LR	LR	17 09 33.7
TIP	Timpastrand	66.39 23	P	ISC	16 57 38.2 -0.4
QSPA	South Pole Qui	67.85 180	P	ISC	16 57 48.8 +0.9
QSPA	South Pole Qui	67.85 180	I	Iamb	16 58 07.2
GERE2	GERESS Array S	74.16 17	P	ISC	16 58 26.0 0.0
GERES	GERESS Array B	74.16 17	P	ISC	16 58 26.0 0.0
GERES	GERESS Array B	74.16 17	P	ISC	16 58 25.6 -0.4
BRTR	Keskin Array B	74.35 34	P	ISC	16 58 28.6 +1.2
VNDA	Vanda	80.25 178	LR	LR	17 32 09.9
NOA	NORSAR Array B	84.97 11	P	ISC	16 59 25.8 +1.3
FINES	FINESS Array B	85.59 17	P	ISC	16 59 42.8 +0.7
PMPB	March Peak	118.64 300	PKPdf	PKPdf	17 05 36.3 -1.7
BCAR	Beaver Creek A	127.84 334	PKPdf	PKPdf	17 05 54.1 -0.7
M24K	Tolsona, Glenn	130.88 334	PKPdf	PKPdf	17 06 00.1 +1.0
IDC 01	16:48:41.4,0.7,6.34S,122.28E, h0km, mb4.5/12, mbmp4.6/14, ML4.8/2, MS3.6/36, Error ellipse: s-maj=22.0km s-min=16.6km az=49.0				
NEIC 01	16:48:42.3,1.7,6.36S,10.05,122.34E,0.02, h10km,1km, mb4.7/47, Error ellipse: s-maj=8.9km s-min=4.0km az=177.0				
DJA 01	16:48:44.0,0.8,6.5S,2				

1d 18h

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MOMA Monte Martano, GIGS comp-E, ARVD Arcevia, etc.

2017 FEB

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SOEI Soe, PSA00 Pibara Seismi, MBWA Marble Bar, etc.

DJA 01 17:43.38±1.3, 2'S;6.12'9E, h15km±14km, M3.1/6, MLV3.1/6

ISC 01 17:43.40±1.5, 2.54S;0.10x128.80E;0.07, h35km, n11, a1529/12, Ceram Sea

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MSAI Masohi, AAI Ambon, SANI Sanana, etc.

NEIC 01 18:05:52.7±0.8, 18.3'S;0.2x178.48W;0.09, h597km±10km, mb4.4/15, Error ellipse: s-maj=27.8km s-min=10.8km az=193.0

IDC 01 18:05:53.6±2.0, 17.38S;178.87W, h605km±19km, mb3.0/8, mbmp4.0/10, Error ellipse: s-maj=85.6km s-min=17.2km az=151.0

ISC 01 18:05:50.9±0.7, 18.0S;0.2x178.48W;0.10, h579km, n30, a1520/30, mb4.2/17, Fiji Islands region

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MSVF Nonsavu, NIUE Niue, MARNC Loyalty, etc.

NEIC 01 18:05:57.4±1.5, 0.86S;0.07x131.3E;0.11, h39km±6km, mb4.1/16, Error ellipse: s-maj=17.1km s-min=7.3km az=67.0

ISC 01 18:05:56.3±0.6, 0.79S;0.06x131.39E;0.08, h35km, n69, a214/58, mb4.1/14, MS3.7/6, Irian Jaya region

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like FAKI Fak Fak, MSAI Masohi, BNDI Bandoaira, etc.

WRA Warramunga Arr 19.26 172 P P 18 10 17.6 -0.4

WRA Warramunga Arr 19.26 172 P P 18 10 18.6 +0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

WRA Warramunga Arr 19.30 171 P P 18 10 17.9 -0.6

NEIC 01 16:58:20.6±0.8, 20.41S;0.09x178.28W;0.2, h553km±8km, mb4.4/25, Error ellipse: s-maj=22.1km s-min=13.1km az=89.0

IDC 01 16:58:23.3±2.7, 20.25S;178.57W, h565km±20km, mb3.3/7, mbmp4.2/8, Error ellipse: s-maj=73.8km s-min=13.9km az=155.0

ISC 01 16:58:24.0±0.6, 20.4S;0.1x178.5W;0.1, h587km, n50, a113/50, mb4.3/20, Fiji Islands region

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MSVF Nonsavu, NIUE Niue, MARNC Loyalty, etc.

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

CTA Charters Tower 33.35 261 P P 18 11 42.3 -0.2

IDC 01 18:11:28.0±0.5, 28.18N;129.92E, h0km, mb4.1/23, mbmp4.1/28, ML3.6/5, MS3.9/36, Error ellipse: s-maj=15.9km s-min=11.4km az=91.0

JMA 01 18:11:28.0±0.2, 28.0N;0.8x130.3E;0.8, h34km±1km, MD4.3/27, MV4.3/27, NEAR AMAMI-OISHIMA ISLAND

JMA FEI III JI at NEAR AMAMI-OISHIMA ISLAND

NIED 01 18:11:28.0±0.2, 28.0N;130.27E, h34km, MW4.7, Moment Tensor Solution, s3 Moment Tensor, Scale 1016N; M=0.98, M=0.26, M=0.94, M=0.33, M=0.79, M=0.19; Fault plane solution: M=1.14000x1016 NP=1.6700000; 864.00000, 1.134.00000, NP2=0.171.00000, 850.00000, 1.35.00000

BUI 01 18:11:27.9±0.0, 27.95N;130.30E, h41km, mb4.3/62, mb4.8/31, MS4.6/50, MS7.4/50

MOS 01 18:11:31.4±1.1, 28.30N;129.97E, h33km, mb4.3/31, MS4.7/6, Error ellipse: s-maj=8.8km s-min=4.8km az=111.0

NEIC 01 18:11:33.0±1.8, 28.36N;0.05x129.91E;0.07, h34km±2km,

mb4.9/106, Error ellipse: s-maj=9.2km s-min=7.4km az=99.0

BGR 01 18:11:37.4, 29°53'N, 130°94'E, h33km, mb5.0, Hypocentre not reviewed by the ISC

ISC 01 18:11:31.5±0.5, 28°11'N, 130°03'130°04'E, 0.03, h32km, 2km, h33km; pP, N, a53, c1958/458, mb4.8/120, MS4.2/53, 37C-19D, Ryukyu Islands

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

Table with columns: ASAJ, Asahikawa, 18.89, 29, P, Pn, 18 15 49.8, 0.0. Lists seismic events with station codes and magnitudes.

Table with columns: SONM, Songino Array, 26.93, 323, P, P, 18 17 08.0, -1.9. Lists seismic events with station codes and magnitudes.

1d 18h

Table with columns for station name, frequency, power, and signal strength. Includes stations like KNRA Kununurra, TIXI Tikisi, KURBB Kurchatov Arra, etc.

2017 FEB

Table with columns for station name, frequency, power, and signal strength. Includes stations like RND comp=Z,13nm,1.3s, MDM Murphy Dome, KIRV Kirov, etc.

34

Table with columns for station name, frequency, power, and signal strength. Includes stations like TOKA comp=Z,13nm,1.1s, AKASG Main Array B, AKASG comp=Z,181nm,19.8s, etc.

Table with columns: VTS, Vitosha, 82.67 315, P, P, 18 23 52.5 +0.5, 18 23 55.0, etc. Includes various station names like Vitosha, Vranov, Modra-Piesok, etc.

Table with columns: TBI, Tubuai, 92.90 115, eLR, LR, 18 54 39.5, etc. Includes station names like Tubuai, Sonseca Array, Torodi Ar. Bea, etc.

Table with columns: EHD, Haiduan, 2.32 220, eP, Pn, 18 36 15d -1.2, etc. Includes station names like Haiduan, Alishan, CHNS, etc.

NEIC 01 19:12:02.8; 1.6 6.14S; 0.03; 146.83E; 0.09, h60km, 14km, mb4.3/18, Error ellipse: s-maj=13.4km s-min=4.9km az=92.0
IDD 01 19:12:04.4; 2.7; 6.15S; 147.09E; h107km; 31km, mb3.7/6, mbtmp4.1/10, MS2.7/3, Error ellipse: s-maj=38.7km s-min=16.7km az=119.0
ISC 01 19:12:03.5; 0.6; 6.14S; 0.06; 146.89E; 0.08, h8km, n49, s154/53, mb4.4/18, Eastern New Guinea region

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

NOU 01 20:21:54.5,25:60S:129:89E, h0km, MLV3.8/8, Northern Territory, Australia, Northern Territory

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, SNR, and other technical details for stations in Northern Territory.

NEIC 01 20:34:09.2.1.3, 48°16'N, 0°02:123°10'W, 0.02, h20km, 2km, Error ellipse: s-maj=3.1km s-min=1.6km az=110.0

OTT 01 20:34:10.0.1.4, 48°16'N, 0°02:123°08'W, 0.02, h14km, 2km, Error ellipse: s-maj=2.8km s-min=1.6km az=210.0

SEA 01 20:34:10.1.1.4, 48°16'N, 0°08:123°07'W, 0.03, h14km, 3km, ML2.8/17, ML2.5(OTT), ML2.7/25(NEIC), Error ellipse: s-maj=2.4km s-min=1.1km az=84.0

PGC 01 20:34:10.0.0.3, 48°16'N, 0°02:123°08'W, h14km, ML2.8, ML2.5/27, 23km east of Sidney, Bc Vancouver Island, Canada Region

ISC 01 20:34:09.0.0.9, 48°16'N, 0°02:123°09'W, 0.02, h23km, 4km, n97, 0.989/140, Vancouver Island region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, SNR, and other technical details for stations in the Vancouver Island region.

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

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

KRSC 01 21:06:10.7±1.3, 53°37'N:168°58'E, h12km, 49km, ML3.9, Komandorsky Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like IOPC Station P, Chuzmiza, etc.

IDC 01 22:23:06.0.5, 56.72Sx150.76W, h0km, mb4.5/9, mtbpm4.5/9, MS3.7/22, Error ellipse: s-maj=34.2km s-min=15.2km az=11.0

NEIC 01 22:23:08.2.1, 56.7Sx0.2x150.8Wx0.2, h10km, 1km, mb4.9/20, Error ellipse: s-maj=35.0km s-min=15.4km az=109.0

ISC 01 22:23:07.8.0.5, 56.7Sx0.2x150.75Wx0.09, h10km, n90, o=59.55, mb4.8/18, MS3.9/25, Pacific-Antarctic Ridge

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like IOPC Station P, Villa Florida, etc.

IDC 01 23:12:25.6.2.5, 38.42Nx73.17E, h91km, 21km, mb3.4/12, mtbpm3.9/19, Error ellipse: s-maj=20.9km s-min=15.6km az=144.0

NEIC 01 23:12:28.5.2.7, 38.56N, 0.07x73.13E, 0.09, h116km, 4km, mb4.1/8, Error ellipse: s-maj=11.0km s-min=9.1km az=121.0

SOME 01 23:12:30.4, 38.85N, 73.15E, h15km

NINC 01 23:12:34.4, 7.2, 39.16Nx73.58E, h202km, 85km, mb2.9, mpv3.7, Error ellipse: s-maj=85.6km s-min=40.2km az=178.0

ISC 01 23:12:25.0.0.5, 38.31N, 0.04x73.24E, 0.05, h100km, n103, c=24/110, mb3.4/11, 13C-2D, Tajikistan-Kinjang border region

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details like IOPC Station P, Oskpenovka, etc.

IDC 01 23:12:25.0.0.5, 38.31N, 0.04x73.24E, 0.05, h100km, n103, c=24/110, mb3.4/11, 13C-2D, Tajikistan-Kinjang border region

ISC 01 23:12:25.0.0.5, 38.31N, 0.04x73.24E, 0.05, h100km, n103, c=24/110, mb3.4/11, 13C-2D, Tajikistan-Kinjang border region

ISC 01 23:12:25.0.0.5, 38.31N, 0.04x73.24E, 0.05, h100km, n103, c=24/110, mb3.4/11, 13C-2D, Tajikistan-Kinjang border region

ISC 01 23:12:25.0.0.5, 38.31N, 0.04x73.24E, 0.05, h100km, n103, c=24/110, mb3.4/11, 13C-2D, Tajikistan-Kinjang border region

ISC 01 23:12:25.0.0.5, 38.31N, 0.04x73.24E, 0.05, h100km, n103, c=24/110, mb3.4/11, 13C-2D, Tajikistan-Kinjang border region

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details.

1d 23h

Table with columns: Call sign, Name, Frequency, Power, and other technical details. Includes stations like KBZ, SONMI, BRTR, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like WRA, ASAR, ILAR, etc.

IDs and coordinates for various stations: IDC 01 23:22:29.8, 3.7, 39.58N, 8.91W, h0km, mb3.5/3, mblmp3.5/3, Error ellipse: s-maj=332.4km...

Large table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like PSBE, PCODR, PSANT, etc.

2017 FEB

Main table with columns: Call sign, Name, Frequency, Power, and other technical details. Includes stations like MTE, PVIS, PNCL, etc.

Table with columns: Call sign, Name, Frequency, Power, and other technical details. Includes stations like EAGO, EMAZ, Mazaricos, etc.

Table of station data for 2017 FEB, left column. Includes station names like ETSF, SRHM, JBK, etc., and coordinates.

Main table of station data for 2017 FEB, middle column. Includes station names like NORA, NORA, etc., and various parameters.

Table of station data for 1d 23h, right column. Includes station names like AAL, AAL, etc., and various parameters.

Text at the bottom left containing event details, DNK 01 23:22:44.8, IDC 01 23:22:46.8, UPP 01 23:22:46.8, HEL 01 23:22:48.0, NAO 01 23:22:48.7, BER 01 23:22:49.1, GNI 01 23:22:49.1, HOSN1 Guadeloupe/Mar 50.79 258.7

Text at the bottom right containing event details: IDC 01 23:41:15.0, bmtmp3.8/22, ML3.4/9, Error ellipse: s-maj=15.6km, s-min=10.6km, az=152.0

Code Station Name Δ° AZ° Phase ID Time Res CS Code Station Name Δ° AZ° Phase ID Time Res CS

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, h m s, ISC. Includes stations like ARGES, CONA, ROSALIA, etc.

JMA 02 00:17:41.5:0.2,24°N,122°5E,0.5,h26km,4km,
MW3.5/11, NW OFF ISHIGAKIJIMA IS
NIED 02 00:17:41.5,24.04N,122.47E,h26km,MW3.8,Moment

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, h m s, ISC. Includes stations like E0S4, E0S3, E0S2, etc.

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, h m s, ISC. Includes stations like YHNB, EHY, EHY, etc.

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, h m s, ISC. Includes stations like TPUB, WTP, WTP, etc.

BUI 02 00:18:42.0:0.1,11°98N,141°28E,h21km,mb5.1/74,
mb5.5/68,Ms5.2/79,Ms7.4/9/75
NEIC 02 00:18:44.0:1.6,12°12N,107°141.03E,0.07,h9km,1km,
mb5.4/171,Ms 20.4/9/47,Mwb5.4/44,Mww5.6/21,Error

2017 FEB

2d 0h

Table with columns: Station, Frequency, Power, and other parameters. Includes stations like GUM0, GUMU, SMPI, GENE, SRPI, etc.

Table with columns: Station, Frequency, Power, and other parameters. Includes stations like H11N1, H11N2, COEN, etc.

Table with columns: Station, Frequency, Power, and other parameters. Includes stations like SNY, LYN, HNS, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like MA2K, MAZK, URZ, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like SGDS, USP, P16K, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like BRVK, CAST, CAST, etc.

Table with columns: Station ID, Name, Time, Power, Status, Location. Includes stations like D25K Kavir River, MCARA McCarthy VSAT, L26K Log Cabin Wild, etc.

Table with columns: Station ID, Name, Time, Power, Status, Location. Includes stations like CRAG Craig, JLN Bani Buh, Q32M Natik River, etc.

Table with columns: Station ID, Name, Time, Power, Status, Location. Includes stations like ARCES ARCESS Array B, ARCES ARCESS Array C, ARCES ARCESS Array D, etc.

Table of astronomical observations for 2d 0h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2017 FEB, listing station names, coordinates, and observation details.

Table of astronomical observations for 2017 FEB, listing station names, coordinates, and observation details.

Table with columns: ILAR, Eielson Array, 72.23 25 P, P, 00 45 53.6 -1.0, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

ATH 02:00:42:23.8,37.57N,3.1km s-min=0.9km az=313.0, Southern Greece
IDC 02:00:52:05.5-0.7, 17.26N:100.89W, h0km, mb4.4/21, mbtm4.3/23, ML3.7/2, MS4.2/25, Error ellipse: s-maj=27.0km s-min=13.5km az=63.0

MEX 02:00:52:09.1-1.8, 17.27N:101.14W, h8km, MW5.1
GCMT 02:00:52:14.4-0.5, 17.39N:103.101.02W:0.04, h23km, 1km, MW:0.63, Moment Tensor Solution, s24,c29, s63,c89; Duration: 0 Moment tensor: Scale 10^16Nm; M3.5±1.3; Mw-2.8±.18; Mw-0.67±.17; Ms1.68±.21; Ms1.10±.11; Mw-1.61±.26; Best double couple: M4.09600x10311; NP1:8±123.00000°, s62.00000°, λ100.00000°. NP2: 9±282.00000°, s29.00000°, λ72.00000°. Principal axes: T 4.2940, Plg71.0000°, Azm56.0000°; N -0.4000, Plg9.0000°, Azm299.0000°; P -3.8980, Plg17.0000°, Azm206.0000°; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s. Triangular moment-rate function

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

Main table with columns: ACAM, Acambaro, 2.74 8 eP, Pb, 00 52 57.2 +1.1, etc.

Table with columns: 121A, Cooke Peak, D, 16.31 340 Pn, Pn, 00 55 57.3 +0.9, etc.

2d 1h

Table of station data for the 2d 1h period, including station names, codes, and various parameters.

2017 FEB

Main table of station data for 2017 FEB, listing station names, codes, and parameters.

Table of station data for the 2017 FEB period, including station names, codes, and parameters.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include EMIG, AB31, AB31, AKTO, AKTO, BRVK, BVAO.

IGIL 02 01:36:42.9, 39°61'N, 8°87'W, h6km, ML3.1
INMG 02 01:36:42.8, 1.6, 39°61'N, 8°87'W, h6km, 2km, ML2.6, Error ellipse: s-maj=2.8km s-min=1.5km az=91.0

SFS 02 01:36:42.3, 39°68'N, 9°03'W, h22km, ML3.3/12, MLV3.3/12
MDD 02 01:36:43.1±0.3, 39°59'N, 8°92'W, h12km, mb, Lq2.6/19, Error ellipse: s-maj=2.6km s-min=1.5km az=100.0

CNRM 02 01:36:47.4, 39°36'N, 8°44'W, h100km, ml2.4
ISC 02 01:36:42.2±0.9, 39°61'N, 0°01'88'W, 0.02, h11km, 6km, n86, ±1945/171, 30, Portugal

Main table for station 53, listing codes, station names, azimuths, phase IDs, times, residuals, and ISC values. Includes stations like Sento, Caidas da Rain, Santarm, Casimilo, Conde, Vila Franca de Benavente, Coimbra, Mafrá, Montargil, Instituto de M, Lisbon, Marv??o, Estremoz, Manteigas, Viseu, Nicolau / Gran, Porto, Sines, Badajoz, Beja, Messejana, Vilas Real, Lamas de O, Barrancos, Sao Teotónio, Castro Verde, Moncorvo, Cabril, Placencia.

Main table for station 54, listing codes, station names, azimuths, phase IDs, times, residuals, and ISC values. Includes stations like Marmeleite, Marmeleite Lobios, El Granado, Vaqueiros, Gaviéria, Arco, Vila Bisbo, Jubbada, Salam Braganca, Calabor, El Cabril, Agolada, Mazaricos, Jimena Fronter, Universidad Co, Mijas, Sierra Gorda, Los Guajares, Torette, Berja, Tobarra, La Murta, Mosqueruela, Midst, Warramunga Arr, Mina Array Bea, Lajitas, Elselon, Pinedale, Keskin Array B.

ICD 02 01:43:02.3±2.1, 201:63S±177:70W, h519km, 23km, mb3, 1/8, mbmp4, 1/11, Error ellipse: s-maj=30.8km s-min=17.5km az=147.0

ISC 02 01:43:00.9, 207S, 0°2-177:50W, 0.1, h500km, n12, ±135/12, mb3.5/8, Fijii Islands region

Table for station 55, listing codes, station names, azimuths, phase IDs, times, residuals, and ISC values. Includes stations like Nonsavu, DZM, URZ, CTA, STKA, ASAR, WRA, NVAR, TXAR, ILAR, PDAR, BRTR.

ANF 02 01:58:11.0±0.9, 36°31'N, 97°50'W, h12km, 6km, ML4, 0/22, Error ellipse: s-maj=2.9km s-min=2.8km az=143.0
TUL 02 01:58:10.3±0.7, 36°29'N, 0°01:97:50W, 0.009, h4km, 7km,

ML3.2, mb, Lq3.8/5(NEIC), ML3.3/76(NEIC), Error ellipse: s-maj=1.7km s-min=1.0km az=178.0
NEIC 02 01:58:10.4±0.5, 36°28'N, 0°01:97:52W, 0.01, h5km, 2km, Error ellipse: s-maj=3.0km s-min=2.0km az=191.0
ISC 02 01:58:10.7±1.1, 36°28'N, 0°02:97:51W, 0.02, h8km, 8km, n110, 00972/80, Oklahoma

Main table for station 56, listing codes, station names, azimuths, phase IDs, times, residuals, and ISC values. Includes stations like Carrier, Pawnee Station, Liberty Lake, Pawnee Station, Mehan, Blackwell, Pawnee Station, Bluff Creek, S. Brethren Rd, Battle Ridge, Blackwell, Pawnee Station, Cody Creek, Westminister Rd, South Haven SW, Manchester OK, Salt Plains WL, Caldwell West, Caldwell North, OKLAHOMA CITY, Argonia South, Mayfield South, Milan North St, Franklin, Sooner Cattle, Sooner Cattle, Wichita Mounta, Long Quarter, Perchaven, Cedar Bluff, Weatherford, Bolivar, Bolivar, Mount Ida.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Z38A Mt. Pleasant, 40TX Amarillo, U40A Yellville, ABTX Abilene, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CNJI Cibinong, CNJI Citeko, CNBJ Serang, TNG Tangerang, LEM Lembang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TLZ Tolley Road, ALRZ Allen Road, MTHZ Maungataniwha, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, H08S2 Diego Garcia H, etc.

IDD 02:02:37.3±1.3, 7.28S; 126.54E, h407km, 17km, mb3.1/4, mbmp3.9/7, Error ellipse: s-maj=27.5km s-min=12.9km az=67.0

ISC 02:02:37.1±0.8, 7.25S; 109.126.6E; 0.1, h400km, n8, 0754/10, mb3.4/4, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BATI Baumata, BATI Sorong, SUJI Sorong, WRA Warramunga Arr, etc.

DJA 02:02:06:13.9±0.7, 7.54S; 106.11E, h13km, 4km, M4, 1/14, MLV4, 1/14

ISC 02:02:06:15.9±1.4, 7.36S; 106.109; 106.17E; 0.06, h51km, 11km, n32, 01939/32, mb4.1/10, Jawa

WEL 02:02:28:38.1±0.2, 40.1S; 177.5E; h5km, M3.4/54, ML3.6/54, MLV3.4/54, Error ellipse: s-maj=0.0km s-min=0.0km az=81.2, confirmed

NOU 02:02:38.9±1.2, 40.12S; 174.96E, h66km, M3.3/3/8, Cook Strait, New Zealand

ISC 02:02:38.9±1.2, 40.11S; 174.96E; 0.02, h20km, 6km, n102, 0669/99, Cook Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WAZ Wanganui, WAZ POWZ, MRZ Mangatoinaka R, etc.

IDD 02:03:00:17.2±1.5, 35.65N; 81.76E, h0km, mb3.6/5, mbmp3.6/9, MS2.9/1, Error ellipse: s-maj=38.5km s-min=25.1km az=65.0

ISC 02:03:00:21.3±1.8, 35.35N; 82.81E; 0.2, h10km, n13, 0184/10, mb3.5/6, MS3.3/3, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, MKAR Kurbatov Arra, ZALV Zalesovo Beam, etc.

JMA 02:03:05:54.9±0.2, 43.5N; 146.0E; 0.9, h72km, 1km, MV3.6/40, NEMURO REGION

SKHL 02:03:05:54.4±1.7, 43.37N; 146.10E, h64km, 3km, mb4.7/6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEM2 Nemuro 2, NEM3 Nemuro-3, NMR Nemuro-Hokkai, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include JAK Akkeshi, JTRK Abashiri-Toko, JAR Ashorobuto, etc.

NNC 02 03:26:48.1±3.6, 37.35N±0.7, h0km, mb3.5, mpv3.2, Error ellipse: s-maj=44.8km s-min=19.9km az=139.0

SOME 02 03:26:37.6, 37.67N±1.7, h15km, 4C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include IUG Iuzhnyy, AML Almayshy, MRKS Merke, etc.

JMA 02 03:40:12.2±0.2, 33.7N±0.7, 14°1'E±, h47km, MV3.1/21, E OFF HACHUJIMA ISLAND

IDC 02 03:40:14.4±3.5, 33.43N±1.0, h78km±26km, mb3.4/2, mbmp3.5/3, Error ellipse: s-maj=67.6km s-min=12.9km az=81.0

ISC 02 03:40:11.4±1.7, 33.56N±0.06, 140.9E±0.1, h5km±19km, n13, f101/19, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include JHJ2 Mitsune, JHJ Hachioji jima 2, BSO1 Boso 1, etc.

WEL 02 04:02:29.8±0.3, 43.3S±2.1, 173E±, h13km±3km, M3.4/11, ML3.5/11, MLV3.4/11, Error ellipse: s-maj=0.0km s-min=0.0km az=108.9, confirmed, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KHZ Kahutara, GRET Valley S, AMZC Amberley, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include FOZ Fox Glacier, WAZ Wanganui, LBZ Lake Benmore, etc.

VAO 02 04:14:04.5±0.5, 19.81S±69.01W, h80km, mb3.9, NEIC 02 04:14:05.4±1.2, 19.96S±0.02, 69.18W±0.08, h98km±7km, mb4.4/7, ML4.0(GUC), Error ellipse: s-maj=11.2km

GUC 02 04:14:01.0±0.7, 19.99S±69.17W, h89km, km, ML4.0, IDC 02 04:14:08.6±1.0, 20.01S±68.83W, h126km±10km, mb3.5/4, mbmp4.0/8, Error ellipse: s-maj=23.8km s-min=9.0km az=98.0

ISC 02 04:14:04.5±0.6, 19.98S±0.03, 69.17W±0.05, h94km±6km, n91, f170/116, mb4.3/6, 5C-2D, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include GO01 Chusmiza, GO01 Chusmiza, PB11 IPOC Station P, etc.

PATCX Punta Patache, PATCX Punta Patache, PATCX Punta Patache

PB02 IPOC Station P, PB02 IPOC Station P, PB02 IPOC Station P

PB16 IPOC Station P, PB16 IPOC Station P, PB16 IPOC Station P

PB12 IPOC Station P, PB12 IPOC Station P, PB12 IPOC Station P

PB09 IPOC Station P, PB09 IPOC Station P, PB09 IPOC Station P

PB07 IPOC Station P, PB07 IPOC Station P, PB07 IPOC Station P

AP01 Chacalluta, AP01 Chacalluta, AP01 Chacalluta

PB03 IPOC Station P, PB03 IPOC Station P, PB03 IPOC Station P

PB04 IPOC Station P, PB04 IPOC Station P, PB04 IPOC Station P

LVC Limon Verde, LVC Limon Verde, LVC Limon Verde

LVC Limon Verde, LVC Limon Verde, LVC Limon Verde

PB06 IPOC Station P, PB06 IPOC Station P, PB06 IPOC Station P

PB10 IPOC Station P, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

LPAZ La Paz, LPAZ La Paz, LPAZ La Paz

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include FRTB Fartura, MCRA Macar, Loja, SNOB Serra Nova Dou, etc.

VAO 02 04:39:50.5±1.3, 11.88S±77.27W, h64km, 11km, mb3.3/6, mbmp3.7/9, MS3.1/2, Error ellipse: s-maj=41.8km s-min=12.2km az=63.0

NEIC 02 04:39:51.3±1.6, 11.66S±0.08, 77.2W±0.1, h68km±6km, mb4.3/15, Error ellipse: s-maj=15.1km s-min=10.1km az=64.0

VAO 02 04:39:52.0±0.7, 11.76S±77.05W, h67km, mb4.0, ISC 02 04:39:49.4±0.6, 11.68S±0.05, 77.26W±0.07, h50km, n68, f1963/60, mb4.0/13, Near coast of Peru

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include MDT Midelt, BBTS Babate, BORG Borgarnes, etc.

IDC 02 04:24:27.9±1.6, 37.14N±32.49W, h0km, mb3.6/3, mbmp3.6/3, MS3.6/28, Error ellipse: s-maj=68.9km s-min=33.9km az=17.0, Azores Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include NEW Newport, ATAH Atahualpa, ELK Elko, etc.

IDC 02 04:39:50.5±1.3, 11.88S±77.27W, h64km, 11km, mb3.3/6, mbmp3.7/9, MS3.1/2, Error ellipse: s-maj=41.8km s-min=12.2km az=63.0

NEIC 02 04:39:51.3±1.6, 11.66S±0.08, 77.2W±0.1, h68km±6km, mb4.3/15, Error ellipse: s-maj=15.1km s-min=10.1km az=64.0

VAO 02 04:39:52.0±0.7, 11.76S±77.05W, h67km, mb4.0, ISC 02 04:39:49.4±0.6, 11.68S±0.05, 77.26W±0.07, h50km, n68, f1963/60, mb4.0/13, Near coast of Peru

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

Table with columns: PZH, PanZhiHua, 95.60 299 P, P, 05 18 57.0 -1.1, etc. Includes stations like PanZhiHua, Kul'dur, Yreka Blue Hor, etc.

Table with columns: TKNZ, Takaka Hill, 1.11 306 P, Pg, 05 21 00.1 -0.1, etc. Includes stations like Takaka Hill, Mount Morrison, Otaki Gorge, etc.

MAN 02 05:21:54.3; 5.57N; 127.12E; h32km, mb4.8, ML3.7, MS3.7
NEIC 02 05:21:57.0; 0.9; 5.86N; 126.9E; 0.1; h50km, 13km,
mb4.0/1.1, Error ellipse: s-maj=19.3km s-min=9.6km
az=58.0

IDC 02 05:21:57.2; 2.7; 5.89N; 127.22E; h66km, 24km, mb3.6/6,
mbtmp3.9/8, Error ellipse: s-maj=58.9km s-min=10.0km
az=54.0

ISC 02 05:21:57.4; 1.0; 5.77N; 127.05E; 0.10; h57km, 14km,
n38, 157/36, mb4.0/1.2, 3C-4D, Philippine Islands

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

NOU 02 05:30:52.3; 42.91'S; 173.05E; h7km, MLV4.1/8, South
Island, New Zealand
WEL 02 05:30:53.0; 43.0; 3'S; 173E; h13km, 3km, M3.6/26,
ML2.9/14, MLV2.7/14, Error ellipse: s-maj=0.0km
s-min=0.0km az=126.5, confirmed

ISC 02 05:30:53.7; 0.9; 42.86S; 172.98E; 0.03; h18km, 6km,
n69, 081/76, South Island

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

Table with columns: RPZ, Rata Peaks, 1.65 238 P, Pn, 05 31 21.6 -0.2, etc. Includes stations like Rata Peaks, Waikaha Valley, Nelson, etc.

IDC 02 05:35:13.0; 0.9; 35.14S; 0.2; 111.5W; 0.2; h10km, n38,
067/96, mb4.1/5, MS4.0/26, Southern East Pacific Rise

ISC 02 05:35:13.0; 0.9; 35.25S; 0.2; 111.5W; 0.2; h10km, n38,
067/96, mb4.1/5, MS4.0/26, Southern East Pacific Rise

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

IDC 02 05:35:24.6; 2.9; 53.66N; 88.09E; h0km, mbtmp2.8/2,
ML2.5/2, Error ellipse: s-maj=23.7km s-min=15.5km
az=58.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KURBB, MKAR, and various time and resolution values.

NOU 02 05:38:23.9, 42.93S, 173.08E, h12km, MLv3.8/9, South Island, New Zealand

WEL 02 05:38:24.8, 0.4, 43.3, 17.3E, h5km, M3.5/12, ML3.6/12, MLv3.5/12, Error ellipse: s-maj=0.0km

ISC 02 05:38:24.9, 0.9, 42.86S, 172.98E, 0.03, h17km, 8km, n69, 0.090/72, South Island

Main table for station data, including stations like Greta Valley S, Amberley, Kahutara, etc., with columns for Code, Station Name, Az, Phase ID, Time, Res.

ROM 02 06:06:06.1, 0.1, 42.512N, 0.004, 13.276E, 0.005, h10km, ML1.8/27, Error ellipse: s-maj=0.4km

Table for station data, including stations like Pellescritta, Monte Cornacci, Vallo di Nera, etc., with columns for Code, Station Name, Az, Phase ID, Time, Res.

Table for station data, including stations like T1218, T1219, T1220, etc., with columns for Code, Station Name, Az, Phase ID, Time, Res.

IDC 02 06:19:29.5, 1.5, 4.95S, 151.93E, h140km, 7km, mb3.3/5, mbmp3.7/5, Error ellipse: s-maj=70.1km s-min=20.2km

ISC 02 05:19:29.9, 1.9, 4.9S, 0.3, 152.0E, 0.5, h150km, n7, 0.89R, mb3.5/5, New Britain region

Table for station data, including stations like Keravat, Warramunga Arr, ASAR Alice Springs, etc., with columns for Code, Station Name, Az, Phase ID, Time, Res.

IDC 02 06:30:12.4, 1.6, 2.34N, 125.42E, h0km, mb3.6/5, mbmp3.6/5, Error ellipse: s-maj=176.1km s-min=21.1km

ISC 02 06:30:23.1, 1.1, 2.7N, 0.2, 126.3E, 0.6, h100km, n6, 0.92/6, mb3.5/5, Northern Molucca Sea

Table for station data, including stations like SCPH Surigao, WRA Warramunga Arr, ASAR Alice Springs, etc., with columns for Code, Station Name, Az, Phase ID, Time, Res.

IDC 02 06:34:09.0, 2.0, 5.81S, 102.45E, h0km, mb4.4/21, mbtmp4.4/22, ML4.4/1, MS3.6/17, Error ellipse: s-maj=30.4km s-min=12.7km az=45.0

NEIC 02 06:34:14.6, 1.1, 5.81S, 0.0, 102.42E, 0.07, h34km, 5km, mb4.7/34, Error ellipse: s-maj=10.6km s-min=8.6km

KLM 02 06:34:14.5, 5.90S, 102.19E, h5km, mb5.2, ISC 02 06:34:12.2, 0.4, 5.84S, 0.05, 102.42E, 0.05, h21km, n162, 1.86/155, mb4.7/52, MS3.6/16, 2C-2D, Southern Sumatras

Main table for station data, including stations like MNAI, KSI, MAS, BLS, etc., with columns for Code, Station Name, Az, Phase ID, Time, Res.

2d 7h

Table of astronomical observations for 2d 7h, listing station names, codes, and observation details.

2017 FEB

Main table of astronomical observations for 2017 FEB, listing station names, codes, and observation details.

60

Table of astronomical observations for 60, listing station names, codes, and observation details.

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

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

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

NNC 02 07:17:49.9;26.0,53:67N-88:37E,h0km,mb3.6,mpv3.1, 5C, Error ellipse: s-maj=191.2km s-min=135.2km az=81.0,Suspected Mining explosion.,Southwestern Siberia

WEL 02 07:37:44.1±0.3,43:53'±17'3E,±h11km,3km,M3.5/31, ML3.8/25,MLV3.5/31,Error ellipse: s-maj=0.0km s-min=0.0km az=124.4,confirmed,South Island

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

WEL 02 07:41:00,44:08S;169:96E,h4km,ML4.0,Mw3.8, Moment Tensor Solution. s7 Moment tensor: Scale 10^14 Nm; Mw=4.71; Mw=1.31; Mw=3.40; Mw=2.85; Mw=3.15; Mw=2.42; Fault plane solution: Mo=42000x10^14 NP1; e24.000000; 328.000000; 1.72.000000; NP2=225.000000; 83.000000; 1.100.000000; Principal axes: T=665.2900; P1g7.0000; Azm155.0000; N=8.2700; P1g9.0000; Azm40.0000; P=60.0200; P1g18.992E,h0km,mb3.9/3, IDC 02 07:41:41.2±0.3,44:03S;169:92E,h0km,mb3.9/3, mbmp3.9/4,ML3.4/1 Error ellipse: s-maj=52.8km s-min=9.7km az=166.0

WEL 02 07:41:42.1±0.3,44:03S;169:99E,h0km,mb3.6/3,ML4.0/22,ML4.2/22,ML4.0/22,Error ellipse: s-maj=0.0km s-min=0.0km az=121.1,confirmed

ISC 02 07:41:42.4±1.0,44:08S;169:99E,h0km,mb3.6/3,ML4.0/22,ML4.0/22,ML4.0/22,Error ellipse: s-maj=0.0km s-min=0.0km az=121.1,confirmed

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OXZ Oxford, INZ Inchbonnie, MLZ Mavora Lakes, etc.

IDC 02 07:53:28.45.0, 4.75N, 127.87E, h88km, 51km, mb3.9/7, mbtmp4.1/8, ML3.9/1, MS3.2/5, Error ellipse: s-maj=92.0km s-min=14.7km az=73.0

NEIC 02 07:53:29.6.0.6, 4.75N:0.10, 127.9E:0.1, h73km, 61km, mb4.4/20, Error ellipse: s-maj=19.7km s-min=11.9km az=62.0

MAN 02 07:53:30.2.5.23N, 127.96E, h33km, mb5.0, ML3.9, MS4.0, ISC 02 07:53:26.8.0.5, 4.85N, 0.06, 128.0E:0.1, h50km, n46, s137/47, mb4.4/17, MS3.2/6, 3C-ID, North of Halmahera az=62.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CDOP Cateel, Davao, KOP Kidapawan, KCP Bislig, etc.

Table with columns: ZAAO Zalesovo Array, ZAAO Zalesovo Array, ZALV Zalesovo Beam, etc. Includes station codes and coordinates.

IDC 02 08:35:54.5:2.6, 53.44N, 87.26E, h0km, mbtmp2.7/2, ML2.4/2, Error ellipse: s-maj=22.3km s-min=13.5km az=72.0, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

IDC 02 08:40:23.3.6.5, 53.48N, 87.41E, h0km, mbtmp2.5/2, ML2.9/2, Error ellipse: s-maj=34.7km s-min=17.1km az=57.0, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

NINC 02 08:40:39.2:3.6, 53.31N:91.81E, h0km, mb4.0, mpv3.7, Error ellipse: s-maj=27.4km s-min=17.6km az=80.0

IDC 02 08:45:5.3.2, 53.81N:90.88E, h0km, mbtmp3.6/2, ML3.2/2, Error ellipse: s-maj=27.1km s-min=22.3km az=50.0

IDC 02 08:40:39.5:4.7, 53.63N:91.92E:0.3, h35km, n8, i1963/8, 3C-5D, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZAAO Zalesovo Array, ZAAO Zalesovo Array, etc.

KRSC 02 08:51:36.5:1.0, 51.17N:157.68E, h117km, 10km, MI3.7, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PAU Pzhotetka, KDR Koudutka, SKR Severo-Kuril's, etc.

IDC 02 08:56:55.9:4.3, 2.45N, 99.86E, h101km, 82km, mb3.0/3, mbtmp3.3/3, Error ellipse: s-maj=216.3km s-min=27.5km az=54.0, Northern Sumatra

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

Table with columns: WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc. Includes station codes and coordinates.

DJA 02 09:02:27.6:0.4, 3°N, 6°E, 9.9E, h20km, 8km, M2.3/5, ML2.3/5, Northern Sumatera

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

DJA 02 09:02:34.4:1.0, 9°S, 18°W, 11°8E, h10km, M4.1/7, mb4.4/1, mB5.9/1, MLV4.0/7, Mv(m)5.1/5, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PLAI Plampang, TWSI Taliwang, JAGI Jajag, etc.

IDC 02 09:17:52.0:2.4, 53.71N:86.78E, h0km, mbtmp3.1/2, ML2.9/2, Error ellipse: s-maj=20.3km s-min=12.3km az=70.0, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

IDC 02 09:20:05.2:1.0, 2.32S:141.29E, h0km, mb3.6/5, mbtmp3.6/6, ML3.6/1, MS2.9/4, Error ellipse: s-maj=48.0km s-min=15.3km az=99.0

ISC 02 09:20:08.6:1.1, 2.32S:141.71E:0.4, h29km, n15, s096/10, mb3.6/5, Near north coast of New Guinea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG Port Moresby, CTA Charters Tower, WRA Warramunga Arr, etc.

ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc. Includes station codes and coordinates.

STKA Stephens Creek, H11S WAKE ISLAND, H11S WAKE ISLAND, etc. Includes station codes and coordinates.

ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc. Includes station codes and coordinates.

STKA Stephens Creek, H11S WAKE ISLAND, H11S WAKE ISLAND, etc. Includes station codes and coordinates.

MKAR Makanchi Array, KURBB Kurchatov Arra, etc. Includes station codes and coordinates.

ILAR Eielson Array, etc. Includes station codes and coordinates.

PLCA Palca, LPAZ La Paz, DBIC Dibbo, etc. Includes station codes and coordinates.

ISK 02 09:23:37.1, 38.80N:43.56E, h11km, ML2.5/11, DDA 02 09:23:37.8:0.0, 38.76N:43.51E, h7km, 6km, ML2.2

ISC 02 09:23:38.5:1.1, 38.78N:0.03, 43.55E:0.04, h19km, 2km, n19, c091/27, Turkey

VMUR Van-Muradiye, VMUR Van-Muradiye, VMUR Van-Muradiye, etc. Includes station codes and coordinates.

YANB Van, OZAP Ozalp-Mer, etc. Includes station codes and coordinates.

GEVA Gevas, AKDM Akdamar-Van, etc. Includes station codes and coordinates.

ADCV Adilcev, DYDN Diyadin, etc. Includes station codes and coordinates.

BLIS Bitlis-Merkez, GURO Guroymak-BITLI, etc. Includes station codes and coordinates.

EATA Eatakirt, EATA Eatakirt, etc. Includes station codes and coordinates.

IDC 02 09:31:46.5:48.1, 0.6015N:31.58E, h0km, Error ellipse: s-maj=183.5km s-min=94.6km az=136.0, Baltic States-Belarus-Northwestern Russia

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for I43RU DUBNA INFRASON, I37NO I37NO, I31KZ AKTYUBINSK INF, etc.

MAN 02:09:45-58.6, 15:91N, 119:93E, h106km, mb4.1, ML2.9, MS2.6, 2D, Luzon

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for TGY Tagaytay City, LUBP Lubang, LUBP Lubang.

IDC 02:09:51:05.7:651.0, 53°55'N-5°08'E, h0km, Error ellipse: s-maj=301.4km s-min=132.9km az=118.0, The Netherlands

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for I26DE FREYUNG INFRAS, I48TN KESRA INFRASON, I43RU DUBNA INFRASON, etc.

IDC 02:10:25:11.8:557.0, 57°32'N-30°91'E, h0km, Error ellipse: s-maj=205.5km s-min=98.1km az=95.0, Baltic States-Belarus-Northwestern Russia

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for I43RU DUBNA INFRASON, I37NO I37NO, I31KZ AKTYUBINSK INF, etc.

BUI 02:10:30:35.6:0.0, 19.04°N-146°09'E, h164km, mb4.6/4.2, mB5.2/25

IDC 02:10:30:42.8:1.4, 19°26'N-145°42'E, h180km, 13km, mb4.3/31, mBtM4.8/34, MS3.1/2, Error ellipse: s-maj=14.0km s-min=6.6km az=85.0

DJA 02:10:30:42.9:1.3, 19°N-147°14'6"E, h182km, 10km, Ms, 1/19, mB5.5/3, mb4.8/19, MLv5.2/1, Mw(mB)4.9/3

KLM 02:10:30:42.19:58N, 145°62E, h200km, mB5.3

NEIC 02:10:30:44.0:1.4, 19.26°N-0.08-145°5E:0.1, h179km, 7km, mb4.8/282, Error ellipse: s-maj=17.0km s-min=12.2km az=89.2

ISC 02:10:30:43.9:0.4, 19°30'N-0°04:145°48'E:0.07, h185km, 3km, h185km, pP-P, n27, r124/442, mb4.7/179, 2C-3D, Mariana Islands

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for GUMO Guam, GUMO Guam, GUMO Guam, GUMO Guam, GUMO Guam, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for H1S3 WAKE ISLAND Hy, H1S1 WAKE ISLAND Hy, H1S2 WAKE ISLAND Hy, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for MANU Manus Island, MANU Manus Island, JTM Tenmabayashi, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for KSAR Korea Array, KS19 Wonju Array, RABL Rabaul, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for JKA Kamikawa-asahi, ASAJ Asahikawa, FAKI Fak Fak, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for PMG Port Moresby, PMG Port Moresby, BNK BinXian, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for HNS HongShan, BJT Baijiatuau, BJI Baijiatuau, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for MTN Mantong Dan, PETK Petroglovsk, HHC Hu-ho-hao-te, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for MTSU Mount Surprise, KNRA Kununurra, KNRA Kununurra, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRA Warramunga Arr, MA2 Magadan, MA2 Magadan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRO Warramunga Arr, WRB Warramunga Arr, WRA Warramunga Arr, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRA Warramunga Arr, MA2 Magadan, MA2 Magadan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRA Warramunga Arr, MA2 Magadan, MA2 Magadan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRA Warramunga Arr, MA2 Magadan, MA2 Magadan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRA Warramunga Arr, MA2 Magadan, MA2 Magadan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRA Warramunga Arr, MA2 Magadan, MA2 Magadan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRA Warramunga Arr, MA2 Magadan, MA2 Magadan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRA Warramunga Arr, MA2 Magadan, MA2 Magadan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for WRA Warramunga Arr, MA2 Magadan, MA2 Magadan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for BBOO Buckleboob, BBOO Buckleboob, TIXI Tikisi, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for S12K Black Hills, WMQ Urumqi, SDPT Sand Point, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for ANM Nome, ANM Nome, ZSN Zaisan, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for P16K Nushagak River, N16K Nishik Lake, O16K Kokwak River, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for R17K Ugashik Creek, O16K King Salmon, O17K Koliganek Bris, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for O17K Koliganek Bris, O17K Kovichak River, ZAA Zalesovo Array, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for ZAA Zalesovo Array, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for ZALV Zalesovo Beam, SII Sitkinak Island, MK31 Makanchi Array, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for MKAR Makanchi Array, P18K Big Mountain, P18K Big Mountain, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for P18K Big Mountain, MAKZ Makanchi, MAKZ Makanchi, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for MAKZ Makanchi, MA2 Makanchi, MA2 Makanchi, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for MA2 Makanchi, O18K Koktuh Hills, RDOG Red Dog Mine, etc.

Table with 7 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes rows for RDOG Red Dog Mine, SVW2 Sparrevohn, OHAK Old Harbor, etc.

2d 10h

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes stations like MDOK Medeo, TRF Thorofare Moun, and M27K Edward Creek.

2017 FEB

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes stations like C26K Camden Bay, NIL Nilore, and YUK3 Moose Creek.

64

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes stations like LIRD Liard River Hi, WRGLY Wrigley, and H17A Grant Village.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Frequency, Power, and other technical parameters. Includes stations like Flagg Ranch, Lake, Dulway, etc.

Main data table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Frequency, Power, and other technical parameters. Includes stations like WEL, KHZ, BSWZ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Frequency, Power, and other technical parameters. Includes stations like MKAR, ZALV, WRA, etc.

2d 11h

Table of 2d 11h results with columns for station name, time, and other parameters.

2017 FEB

Table of 2017 FEB results with columns for station name, time, and other parameters.

66

Table of 66 results with columns for station name, time, and other parameters.

Table with columns: SONM, ScP, ScP, 11 31 11.9 +0.3, etc. Lists various stations and their coordinates.

Table with columns: MNK, /LRM, MLR, 12 14 55.3, etc. Lists various stations and their coordinates.

Table with columns: MHGZ, Mahia Peninsula, 1.95 150 P, etc. Lists various stations and their coordinates.

WEL 02 11:25:22.3,0.8,37°S,4°17'7"E, h208km, 7km, M3.5/65, MLV3.5/65, Error ellipse: s-maj=0.0km s-min=0.0km

NOU 02 11:25:25.0,37.48S,176.65E, h179km, MLV3.4/5, North Island, New Zealand

ISC 02 11:25:17.9,2.2,37.48S,176.65E,0.008, h245km, 11km, n136, e148/132, North Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Lists station details for WEL, NOU, and ISC.

ISC 02 11:52:04.2,3.1,44°56'N,130°14'W, h0km, mb2.8/4, mbmp3.1/8, ML3.5/4, MS3.0/4, Error ellipse: s-maj=69.8km s-min=18.6km az=52.0

ISC 02 11:52:04.7,2.4,44°44'N,02°13'05W,0.3, h10km, n17, e178/8, mb2.8/3, Off coast of Oregon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Lists station details for various locations including YB, BB, NEW, NVAR, DLBC, PDAR, YKA, ILAR, ULM, TXAR, H1N1, H1N2, H1N11, H1S1, H1S2, H1S3, NOA, SKHL, JMA, KURILE ISLANDS REGION, etc.

Table with columns: JAR, JOB, JCH, JNBK, JNKG, JANG, JTH, PETK, ILAR, YKA, PDAR. Includes station names like Ashoruboto, Onbets, Kamakawa 2, Churui, Urakawa-nobuka, Nango, Tanohata, Petropavlovsk-1, Elnon Array, Yellowknife Ar, Pinedale Array.

IDC 02 12:16:40.6;2.1,5:34S;146.60E,h263km,25km,mb3.1/5, mbtmp3.7/7, Error ellipse: s-maj=52.3km s-min=12.6km az=111.0

ISC 02 12:16:39.3;1.1,5:39S;0.10;146.7E;0.2,h250km,n8, a134/11,mb3.3/5,Eastern New Guinea region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like Port Moresby, Warramunga Arr, Alice Springs, Makanchi Array, Zalesovo Beam, Kurchatov Arra, Mina Array Bea, Torodi Ar. Bea.

NOU 02 12:16:58.1,42:57S;173:48E,h8km,ML4.0/8, South Island, New Zealand

WEL 02 12:16:58.0;3.42 S;2:17:3E;h9km,3km,M3.3/16, ML3.4/17,MLV3.3/16, Error ellipse: s-maj=0.0km s-min=0.0km az=101.5, confirmed

ISC 02 12:16:58.8;0.9,42:49S;0.03;173:39E;0.04,h15km,7km, n52,a1910/62,South Island

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like Kahutara, Greta Valley S, Tophouse, Blackbirch Sta, Lake Taylor, Amberley, Cape Campbell, Mtatariki Terra, Okains Bay, Nelson, Oxford, McQueen's Vall, Denniston Nort, Akaroa Harbour, Tory Channel, Incheonbonnie, Takaka Hill, South Karori, Rakaia, Wellington, Palliser, D'Urville Isla, Quartz Range, Quartz Range, Wakanu South, Waitaha Valley, Rata Peaks, Otaki Gorge, Arundel, Gaunt Creek Bo, Mangatainoka R, Timaru, Fox Glacier, Wangaiti, Lake Benmore, Otahua Downs, Otahua Downs, Vera Road, Dome Shelter, Jackson Bay, Highcliff Hill, Earnscleugh, Hauiti, Huz, Tuapeka, Mavora Lakes, Scrubby Hill, Scrubby Hill, Awitahu Peninsula.

IDC 02 12:22:20.6;849.0,53:84N;3:72E,h0km, Error ellipse: s-maj=381.0km s-min=149.9km az=112.0, North Sea

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like FREYUNG INFRAS, DUBNA INFRASON, AKTYUBINSK INF, ZALESOVO INFRAS, DUBNA INFRASON, I37NO, AKTYUBINSK INF, ZALESOVO INFRAS.

IDC 02 12:28:34.2;999.0,56:12N;30:06E,h0km, Error ellipse: s-maj=1222.0km s-min=97.2km az=79.0, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like Keravat, HNR, PMG, WRA, ASAR, STKA, SONM, ILAR, NVAR, TORD, WARRAMUNGA ARR.

IDC 02 12:44:59.4;1.6,24:09N;120:41E,h0km,mb3.7/5, mbtmp3.7/5, Error ellipse: s-maj=160.9km s-min=21.8km az=64.0

TAP 02 12:45:00.8,24:79N;122:27E,h14km,ML3.6,C JMA 02 12:45:01.2,0.1,24:7N;0.5;122:3E;0.2,h47km,1km, MV2.6/10, TAIWAN REGION

ISC 02 12:44:59.1,1.24;77N;0.02;122:35E;0.02,h8km,8km, n106,a6160/180,mb3.8/5,9C-3D,Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like E0S2, E0S3, EGS, TWB1, TWB1, E0S3, TWC, TWC, TIPB, TIPB, SX11, SX11, ILA, ILA, NDS, NDS, NWF, NWF, WFSB, WFSB, EWUT, EWUT, TWE, TWE, JYNG, JYNG, TNOU, TNOU, E0S4, E0S4, ENA, ENA, EJA, EJA, YOJ, YOJ, YOJ, FUSB, FUSB, ENT, ENT, ENT, ENT, TWA, TWA, NWR, NWR, NWL, NWL, NHDH, NHDH, LATG, LATG, YMO1, YMO1, YMO1.

Table with columns: YMO8, YMO8, TATO, TATO, TATO, TWY, ANP, PCY, YHNB, YHNB, YHNB, ETL, ETL, NTST, NTST, NSK, TWS1, TWS1, NACS, NACS, NACS, NNSB, NNSB, NNSH, NNSH, NNS, NNS, ETLH, ETLH, ETLH, TWD, TWD, HWA, HWA, NCUH, NCUH, ETM, ETM, ETM, NFF, NFF, TEYL, TEYL, WHF, WHF, TWT, TWT, TWT, TDCB, TDCB, TDCB, LIOB, LIOB, LIOB, NSTT, NSTT, NSTT, SBCB, SBCB, ESL, ESL, CHGB, CHGB, CHGB, IRIF, IRIF, OWD, OWD, OWD, WUSD, WUSD, WUSD, WHP, WHP, WHP, EGFH, EGFH, NMLH, NMLH, NMLH, WPL, WPL, WPL, NSY, NSY, NSY, DPDB, DPDB, DPDB, WCS, WCS, WCS, TWQ1, TWQ1, TWQ1, WVDT, WVDT, WVDT, HATJ, HATJ, HATJ, HGSD, HGSD, HGSD, EHY, EHY, EHY, SMLT, SMLT, SMLT, JKRS, JKRS, JKRS, SSLB, SSLB, SSLB, TYC, TYC, TYC.

Table with columns: TYC, YULB, YU-ii, YULB, JIU, ISHIGAKI jima, JIU, EYUL, YULI, WJS, Zhushan, WJS, YUS, Ishigakijimahi, YU-Shan, YUS, Fulli, FULB, Alishan, ALS, CHKTK, Chengkung, CHNS, Tsauling, CHNS, Haiduan, EHD, Douliu, WDLH, WDLH, CHN4, Tsauling, CHN4, Taoyun, STYH, Taoyun, STYH, TPUB, Ta-pu, TPUB, TPUB, TWK, Hsiyung, TWK, Jiashian, SGST, Jiashian, SGST, Cishan, SCST, Cishan, MASBT, Mashibuluo, SONM, Songjino Array, MKAR, Makanchi Array, WRA, Warramunga Arr, ASAR, Alice Springs, STKA, Stephens Creek.

Table with columns: PB07, IPOC Station P, GO01, Chuzmiza, PB03, IPOC Station P, PB04, IPOC Station P, PB09, IPOC Station P, PB16, IPOC Station P, PB06, IPOC Station P, LVC, Limon Verde, LPAZ, La Paz, H03N1, Juan Fernandez, H03N2, Juan Fernandez, H03N3, Juan Fernandez, DBIC, Dimbokro, TORO, Torodi Ar. Bea, H1S12, WAKE ISLAND, H1S11, WAKE ISLAND, H1S13, WAKE ISLAND, MKAR, Makanchi Array.

Table with columns: BRSE, Bradley Lake S, BRSE, Bradley Lake S, R90, Redoubt South, N19K, Bonanza Creek, N19K, Bonanza Creek, SEW, Sparrowhawk, CAPN, Captain Cook N, O22K, Cooper Landing, SVWZ, Sparrowhawk, N20K, Mount Spurr, SPU, Mount Spurr, RC01, Rabbit Creek A, RC01, Rabbit Creek A, SUA, Susitna One, SUA, Susitna One, PWL, Fort Wells, M19K, Big River Lodg, M19K, Big River Lodg, M20K, Styx River, M20K, Styx River, SKT, Skwentna, SKT, Skwentna, M22K, Willow, M22K, Willow, L19K, White Mountain, L19K, White Mountain, PMR, Palmer, KNK, Knik Glacier, KNK, Knik Glacier, EYAK, Cordova Ski Ar, EYAK, Cordova Ski Ar, L20K, Farewell, AK, SML, Sawmill, SML, Sawmill, CUT, Chulitna, SCM, Sheep Creek Mo, PPLA, Purkeypie, PPLA, Purkeypie, TTA, Tatalina, TTA, Tatalina, BMRM, Bremner River, K20K, Telida, K20K, Telida, WAT7, Susitna Watana, WAT6, Susitna Watana, WAT6, Susitna Watana, CAST, Castle Rocks, CAST, Castle Rocks, TRF, Thorofare Moun, TRF, Thorofare Moun, GLB, Gilahina Butte, DHY, Denali Highway, mCARA, McCarthy VSAT, mCARA, McCarthy VSAT, BALM, Baldy, BPAW, Bear Paw Mtn., PAX, Paxson, GARN, Garm, WRH, Wood River Hill, HDA, Harding Lake, HDA, Harding Lake, MLY, Manley, CCB, Clear Creek Bu, I21K, Tanana, MDM, Murphy Dome, I23K, Minto, Yukon-K, ILAR, Eielson Array, ILAR, Eielson Array, ILAR, Eielson Array, H21K, Melozitna Rive, IMAR, Indian Mountai, PRP, Porcupine Dome, EGAK, Eagle, FYU, Yukon, DLBC, Dease Lake, INK, Inuvik, A36M, Sachs Harbour, A36M, Sachs Harbour, BILL, Bilbilino, BILL, Bilbilino, NEW, Newp, YBH, Yreka Blue H, SEY, Seymour, PETK, Petropavlovsk, PETK, Petropavlovsk, MA2, Magadan, RES, Resolute Bay, ELK, Elko, PDAR, Pinedale Array, TIXI, Tiksi, TIXI, Tiksi, YAK, Yakutsk, YAK, Yakutsk, KLR, Kul'dur, DAG, Danmarks Havn, SCHO, Schefferville, H1N12, WAKE ISLAND, H1N13, WAKE ISLAND, H1N11, WAKE ISLAND, NRK, Noril'sk.

IDC 02 12:48:55.9,546.0,57.39N;31.11'E, h0km, Error ellipse: s-maj=203.3km s-min=75.1km az=98.0, Baltic States-Belarus-Northwestern Russia

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

IDC 02 13:19:16.4,904.0,56.69N-4.77E, h0km, Error ellipse: s-maj=401.6km s-min=178.2km az=126.0, North Sea

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

IDC 02 13:21:40.8,1.4,56.30N;154.59W, h0km, mb.4.1/19, mbtmp4.0/21, ML3.3/2, MS3.5/12, Error ellipse: s-maj=31.6km s-min=15.4km az=168.0, NEIC 02 13:21:42.3, 1.1, 56.09N;0.08:154.3W, 0.1, h27km, 5km, Error ellipse: s-maj=13.7km s-min=5.8km az=147.0, AEIC 02 13:21:44.1, 1.2, 56.15N;0.07:154.29W, 0.1, h28km, 5km, ML3.8, mb.4, 4/8(NEIC), ML3.9/32(NEIC), Error ellipse: s-maj=12.1km s-min=4.0km az=143.0, ISC 02 13:21:42.8, 1.7, 56.21N;0.07:154.32W, 0.06, h20km, 8km, n150, 0.097/150, mb.4/22, MS3.6/12, Kodiak Island region

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

DJA 02 12:50:14.7,0.3,9'S;5.11'E, h10km, M3.9/11, mb3.9/1, ML3.9/11, Sumbawa region

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

IDC 02 12:52:27.1,2.2,1.80N;125.87E, h0km, mb3.2/3, mbtmp3.2/3, MS2.9/1, Error ellipse: s-maj=193.3km s-min=28.2km az=65.0, Northern Molouca Sea

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

IDC 02 13:10:13.5,4.1,20.97S;70.69W, h0km, mb.4.1/2, mbtmp3.9/3, ML3.2/1, MS2.7/1, Error ellipse: s-maj=119.7km s-min=63.8km az=100.0, GUC 02 13:10:17.0, 2.0, 20.30S;71.00W, h36km, 3km, ML3.4, ISC 02 13:10:15.6, 2.5, 20.30S;0.03:70.98W, 0.09, h15km, 13km, n27, 0.078/35, 10C-5D, Near coast of northern Chile

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

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

IDC 02 13:10:13.5,4.1,20.97S;70.69W, h0km, mb.4.1/2, mbtmp3.9/3, ML3.2/1, MS2.7/1, Error ellipse: s-maj=119.7km s-min=63.8km az=100.0, GUC 02 13:10:17.0, 2.0, 20.30S;71.00W, h36km, 3km, ML3.4, ISC 02 13:10:15.6, 2.5, 20.30S;0.03:70.98W, 0.09, h15km, 13km, n27, 0.078/35, 10C-5D, Near coast of northern Chile

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

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

Table with columns: Code, Station Name, Az, El, P, I, Az, El, P, I, Time, Res. Includes stations like Sachs Harbour, Paulatuk, Dimbokro, Inuvik, etc.

KRNET 02 13:47:37.7-0.1, 41.82N:72.81E, h18km, mb3.1
KNET 02 13:47:39.4-0.2, 41.82N:72.96E, h15km, ml2.4, Error ellipse: s-maj=2.5km s-min=1.5km az=156.0

Table with columns: Code, Station Name, Az, El, P, I, Az, El, P, I, Time, Res. Includes stations like Arkit, Almayashu, Erkin-Say, etc.

IDC 02 13:52:31.0-1.4, 23.97S:66.85W, h195km, 29km, mb3.3/1, mbtmp4.0/6, Error ellipse: s-maj=35.6km s-min=21.1km az=98.0

GUC 02 13:52:32.4-0.5, 23.98S:67.22W, h227km, 9km, ML4.1
ISC 02 13:52:30.9-1.1, 24.02S:0.06-67.01W, 0.9, h200km, n18, 13:56/29, 3C, Chile-Argentina border region

Table with columns: Code, Station Name, Az, El, P, I, Az, El, P, I, Time, Res. Includes stations like Limon Verde, Datong, etc.

Table with columns: Code, Station Name, Az, El, P, I, Az, El, P, I, Time, Res. Includes stations like IPOC Station P, Maricunga, etc.

TAP 02 14:08:10.6, 24.90N:122.35E, h13km, ML2.9, C
JMA 02 14:08:10.9-0.1, 24.8N:0.5:122.4E:0.2, h23km, 1km, MVZ:6/10, TAIWAN REGION

ISC 02 14:08:10.5-1.0, 24.87N:0.05:122.38E:0.02, h18km, 7m, 07.0, 0542/118, 5C, Taiwan region

Table with columns: Code, Station Name, Az, El, P, I, Az, El, P, I, Time, Res. Includes stations like Santiaog Chiao, EGS, EOS2, etc.

Table with columns: Code, Station Name, Az, El, P, I, Az, El, P, I, Time, Res. Includes stations like YHNB, NSK, NACS, etc.

IDC 02 14:08:26.6-0.8, 38.56N:70.31E, h0km, mb3.8/15, mbtmp3.9/23, ML3.6/7, MS3.2/2, Error ellipse: s-maj=14.8km s-min=10.6km az=154.0

NNC 02 14:08:28.9-1.9, 38.44N:69.87E, h83km, 97km, mb4.0, mp4.5, Error ellipse: s-maj=19.8km s-min=13.8km az=151.0

MOS 02 14:08:28.9-1.4, 38.76N:70.13E, h19km, mb4.2/1, Error ellipse: s-maj=9.8km s-min=6.8km az=83.5
SOME 02 14:08:28.8, 38.95N:70.07E, h15km
KRNET 02 14:08:30.1-0.1, 39.04N:70.02E, mb4.3

Table with columns: Code, Station Name, Az, El, P, I, Az, El, P, I, Time, Res. Includes stations like Chuyangaron, BTK, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include stations like KARAT Array, AML Almayashu, AML Almayashu, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include stations like FINES FINES Array B, ARCES ARCES Array B, ARCES ARCES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Rows include stations like MKAR Makanchi Array, YAK Yakutsk, ZALV Zalesovo Beam, etc.

2d 16h

Table of station data for 2d 16h, including columns for PRN, Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Pahroc Range, Rantau Prapat, PSI, KADAK, etc.

2017 FEB

Table of station data for 2017 FEB, including columns for GAZ, BRTR, CSS, OSTC, etc. Includes stations like Gaziantep, Keskin Aray, Mathiatis, etc.

74

Table of station data for 74, including columns for INMG 02, Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Porto Santo, Marzeleto, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Rata Peaks, Armida, Canberra, Charters Tower, etc.

ISC 02 16:11:23.1±0.05, 51.32N, 33.21E, h0km, Error ellipse: s-maj=379.1km s-min=133.4km az=30.0, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DUBNA INFRASON, AKTYUBINSK INF, ZALESOVO INFRA, etc.

WEL 02 16:12:27.1±0.07, 42.54°N, 17.4E, h23km, 7km, M2.8/10, ML3.0/5, MLv2.8/10, Error ellipse: s-maj=0.0km s-min=0.0km az=118.5, confirmed, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Kahutara, Blackbirch Sta, Greta Valley S, etc.

NEIC 02 16:14:04.6±0.08, 34.13N, 0.04±106.88W±0.06, h13km, 6km, M2.7/1.0, Error ellipse: s-maj=7.4km s-min=6.4km az=111.0, New Mexico

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IRIS PASCAL I, Lemitar, Carthage, etc.

RSRPR 02 16:14:44.2±0.18, 28.8N, 68.20W, h145km, 1km, M3.4/9, NEIC 02 16:14:44.3±0.17, 18.3N, 0.2±68.19W, 0.08, h140km, 5km, ML=8/23, Md3.4/19(RSPR), Error ellipse: s-maj=29.7km s-min=7.7km az=195.0

ISC 02 16:14:43.4±1.4, 18.3N, 0.2±68.22W±0.06, h150km, n39, ±0.69/41, 6C-4D, Mona Passage

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Isla Desecho, Agudilla, Las Mesas, Cabo Rojo, etc.

ISC 02 16:46:29.1±0.1, 13.15N, 143.64E, h214km, 15km, mb3.1/8, mbmp3.7/8, Error ellipse: s-maj=40.5km s-min=13.5km az=92.0

ISC 02 16:46:28.2±0.9, 13.2N, 0.1±143.4E, 0.1, h200km, n9, ±0.92/10, mb3.8/3, South of Mariana Islands

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

AEIC 02 17:30:44.9±2.0, 53.8N, 0.1±166.1W, 0.2, h84km, 6km, Error ellipse: s-maj=25.8km s-min=2.7km az=130.0

NEIC 02 17:30:44.2±1.1, 54.0N, 0.2±166.3W, 0.2, h87km, 7km, mb3.6/6, ML2.9(AEIC), Error ellipse: s-maj=32.4km s-min=8.0km az=158.0, Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Unalaska Valle, Akutan, Nikolski High, etc.

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

ISC 02 17:38:32.0±0.7, 35.35N, 0.0±140.43E, 0.05, h58km, 5km, n68, ±0.96/7.1, mb4.2/14, 5D, Near east coast of eastern Honshu

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

WAKE ISLAND Hy 28.03 117 T T 18 13 58.4, WAKE ISLAND Hy 28.04 117 T T 18 13 46.3, WAKE ISLAND Hy 28.05 117 T T 18 13 31.9, WAKE ISLAND Hy 28.06 117 T T 18 14 16.9, WAKE ISLAND Hy 28.07 117 T T 18 14 23.7, WAKE ISLAND Hy 28.08 117 T T 18 14 25.1, WAKE ISLAND Hy 28.09 117 T T 18 14 25.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Beaver Creek A, Warramunga Arr, etc.

ISC 02 17:38:55.3±1.6, 0.74S, 131.49E, h0km, mb3.2/2, mbmp3.1/3, ML3.1/1, Error ellipse: s-maj=29.2km s-min=9.3km az=152.0

DJA 02 17:38:57.5±0.5, 1°S, 3°13'15"E, h10km, M3.9, MLv3.9/9, ISC 02 17:38:55.7±2.4, 0.8S, 0.2±131.52E, 0.08, h1km, n17, n9, ±1.00/9, Irian Jaya region

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

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like TWGZ, OPRZ, CNGZ, etc.

KRSC 02 18:33:45.1±1.4, 52.16N±172.60E, h49km, mb4.5, Error ellipse: s-maj=14.2km, s-min=9.3km, az=20.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like SHEM, SMY, TUMR, etc.

ISC 02 18:33:47.0±0.8, 52.5N±172.60E±0.05, h24km, mb4.5, Error ellipse: s-maj=21.4km, s-min=9.9km, az=159.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like SHED, SHER, SHER, etc.

ISC 02 18:35:46.9±0.6, 39.67N±68.15E, h0km, mb4.1/2/1, mblmp4.2/3, M4.3/9/1, MS3.3/6, Error ellipse: s-maj=12.2km, s-min=8.5km, az=171.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like BXML, DXML, KRSA, etc.

MOS 02 18:35:48.3±0.9, 39.81N±68.21E, h14km, mb4.4/1/6, Error ellipse: s-maj=6.0km, s-min=4.2km, az=57.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like RSO, CNPM, IMAR, etc.

ISC 02 18:35:49.5±1.3, 39.84N±68.24E±0.03, h15km, mb4.2/5, Error ellipse: s-maj=11.7km, s-min=11.2km, az=3.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like IUG, IUG, IUG, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like IUG, IUG, IUG, etc.

ISC 02 18:35:54.3±0.8, 39.80N±68.17E, h19km, mb4.7, Error ellipse: s-maj=5.5km, s-min=4.0km, az=95.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like CHM, CHM, CHM, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like L27K, BARN, BARN, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like S22A, MNTX, TXAR, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like CMAR, NOA, GEYT, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like ASAR, ASAR, ASAR, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like CHGR, CHGR, CHGR, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like BAYS, PKMR, BTK, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like CHM, CHM, CHM, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like CHM, CHM, CHM, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MRKS, MRKS, EKSZ, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like S22A, MNTX, TXAR, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like CMAR, NOA, GEYT, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like ASAR, ASAR, ASAR, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like CHGR, CHGR, CHGR, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like BAYS, PKMR, BTK, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like CHM, CHM, CHM, etc.

ISC 02 18:35:50.4±1.4, 39.87N±68.26E±0.1, h15km, mb4.4, Error ellipse: s-maj=11.9km, s-min=7.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details. Includes stations like CHM, CHM, CHM, etc.

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

IDC 02 19:14:37.4±1.1, 2.85N-126.20E, h0km, mb3.9/4, mbtmp3.9/5, ML3.7/1, MS2.9/2, Error ellipse: s-maj=68.7km s-min=19.1km az=58.0, Northern

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like SUJI 1.7nm, WRA Warramunga Arr, ASAR Alice Springs, etc.

KRNET 02 19:27:39.0±0.1, 40.91N-70.96E, h35km, mb2.6 ISU 02 19:27:40.2, 40.91N-71.23E, h10km SKME 02 19:27:41.7, 40.88N-70.98E, h15km NNC 02 19:27:42.1±2.1, 40.83N-71.27E, h0km, mb3.1, mpv2.9, Error ellipse: s-maj=21.3km s-min=8.0km az=47.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like CHMI Chimion, TRKS Terek-Say, FRG Fergana, BTK Batken, ANR Andizhan, etc.

IDC 02 19:35:43.8±4.9, 46.61N-150.60E, h155km, 47km, mb3.1/6, mbtmp3.5/7, Error ellipse: s-maj=133.5km s-min=29.0km az=122.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like YUK 60nm, YUK 40nm, NEM2 Nemuro, etc.

IDC 02 19:36:38.1±1.5, 0.52N-97.38E, h0km, mb3.4/8, mbtmp3.4/10, ML3.5/2, MS2.5/2, Error ellipse: s-maj=37.7km s-min=22.2km az=63.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like GSI Gungunsi, PBI Pulau Batu, PBI Sinabang, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like KU6 comp=Z,0.7nm,0.2s MSG, KU6 Maaseika, MSF Maaseika, etc.

KOLA 02 20:10:02.0±6.7, 58N-33.91E, h0km, ML1.9, Error ellipse: s-maj=6.6km s-min=2.7km az=160.0, Khibiny Massif, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like APA Apaty, LVZ Lovozero, LVZ Lovozero, etc.

IDC 02 20:10:50.7±0.8, 3.05N-126.32E, h0km, mb3.8/7, mbtmp3.8/8, ML3.8/1, MS3.2/1, Error ellipse: s-maj=55.9km s-min=15.1km az=65.0

NEIC 02 20:10:59.0±1.6, 3.12N-126.65E±0.08, h56km, 5km, mb4.3/14, Error ellipse: s-maj=14.9km s-min=10.6km az=112.0

IDC 02 20:10:59.2±0.6, 3.10N-126.16E±0.09, h63km, n35, s125/37, mb4.0/13, 1C-2D, Talud Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like DNTI Ternate, TMM Don Marcelino, TMM Don Marcelino, etc.

MEX 02 20:38:37.0±0.9, 17.30N-101.68W, h6km, 8km, MD4.5 NEIC 02 20:38:39.7±2.2, 17.47N-101.44W±0.03, h27km, 6km, mb4.3/17, Md4.6/166(MEX), Error ellipse: s-maj=5.5km s-min=4.5km az=176.0

IDC 02 20:38:42.5±5.5, 17.88N-101.11W, h33km, 39km, mb4.1/10, mbtmp4.1/13, ML3.3/3, MS3.6/15, Error ellipse: s-maj=38.4km s-min=15.7km az=42.0

IDC 02 20:38:35.0±1.5, 17.22N-103.101°E, h58W, 0.03, h13km, 10km, n522, s188/610, mb4.4/77, MS3.6/11, 1C-1D, Near coast of Guerrero

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

2d 20h

2017 FEB

Table with multiple columns: Name, Time, Status, Location, and other details. Includes entries for various locations like Mezcala, Tejuipulco, Uruapan, Toluca, Colima, Malinaltepec, Ciudad de Arme, Yautepec, Comala, Volcan de Coli, Tiapan, Volcan de Coli, Atlacomulco, Mexico City, Coyoacan, Bosque de Chap, Benito Juarez, Acambay, Cuauhquemecan, Mexico City, Cuida Lopez Ma, De Xico, Pinon, Gustavo A Made, AMECAMECA, Pico Tres Padr, Popocatepetl, Fresnillo de T, Fresnillo de T, Pinotepa, ZUMPANGO, Irapuato, Guanajuato, Tlaxiaco, Tlaxiaco, Huajuapam de L, Tizayuca, Tizayuca, Yosondua, Demacu, Demacu, Chamea, Tehuacan, Tehuacan, Toxpalan.

S44A	Carbondale	23.10	26	P	P	20 43 38.3	-2.2
S44A	comp=Z,7.3nm,0.8s			I	Amb	20 44 10.5	
SIUC	Southern Hill	23.13	26	P	P	20 43 38.4	-2.5
SIUC	comp=Z,7.7nm,0.6s			I	Amb	20 43 59.3	
GWY	Greenwater Val	23.15	328	P	P	20 43 42.7	+1.4
GWY	comp=Z,9.1nm,1.3s			I	Amb	20 43 43.9	
MSU	Marysville	23.15	338	P	P	20 43 41.5	+0.1
MVU	Maryvale	23.16	338	P	P	20 43 43.0	+1.5
MVU	comp=Z,1.2nm,0.9s			I	Amb	20 43 43.9	
SRU	San Rafael Swe	23.16	342	P	P	20 43 41.8	+0.4
Q16A	Castle Valley	23.18	341	P	P	20 43 42.4	+0.7
Q16A	comp=Z,1.0nm,1.1s			I	Amb	20 43 44.0	
SCZ2	Santa Cruz Isl	23.26	319	P	P	20 43 45.0	+2.6
PRN	baz=131	23.35	332	P	P	20 43 44.5	+1.2
PRN	Pahroc Range	23.35	332	P	P	20 43 47.1	
T47A	comp=Z,8.4nm,1.1s	23.48	30	P	P	20 43 42.9	-1.5
T47A	Sharon Grove			I	Amb	20 44 14.2	
MPMC	Manual Prospec	23.48	326	P	P	20 43 46.3	+1.7
TPNV	Topopah Spring	23.54	329	P	P	20 43 46.6	+1.4
TPNV	Topopah Spring	23.54	329	P	P	20 43 47.2	+2.0
O20A	White River Ci	23.55	347	P	P	20 43 46.9	+1.5
O20A	comp=Z,7.7nm,1.0s			I	Amb	20 43 47.4	
O20A	White River Ci	23.55	347	P	P	20 43 46.3	+0.9
P18A	Preston Nutter	23.57	343	P	P	20 43 46.8	+1.2
SBC	Santa Barbara	23.61	320	P	P	20 43 49.7	+4.0
OGNE	Ogallala	23.64	359	P	P	20 43 45.4	-0.7
N33A	J Bar K, Exete	23.71	8	P	P	20 43 44.7	-1.9
P40A	Paris	23.73	19	P	P	20 43 44.1	-2.7
P40A	comp=Z,1.2nm,0.9s			I	Amb	20 43 46.1	
ISA	Isabella, Lake	23.73	324	P	P	20 43 48.3	+1.3
ISA	Isabella, Lake	23.73	324	P	P	20 43 49.8	+2.8
N23A	Red Feather La	23.89	352	P	P	20 43 49.2	+0.5
N23A	comp=Z,6.8nm,0.8s			I	Amb	20 43 50.5	
N23A	Red Feather La	23.89	352	P	P	20 43 49.4	+0.6
PKM	Mcpherson Peak	23.97	321	P	P	20 43 51.9	+2.5
USIN	University of	24.01	28	P	P	20 43 48.8	-0.8
V51A	Loudon	24.02	36	P	P	20 43 47.2	-2.5
V51A	comp=Z,2.1nm,1.5s			I	Amb	20 44 01.6	
CWC	Cottonwood Cr	24.08	326	P	P	20 43 52.5	+2.1
GRAC	Grapevine Rang	24.13	328	P	P	20 43 53.1	+2.3
VES	Vestal, Richgr	24.20	323	P	P	20 43 53.9	+2.6
HODGE	Hodges	24.22	42	P	P	20 43 51.1	-0.4
HODGE	comp=Z,1.4nm,1.1s			I	Amb	20 43 54.2	
PHWY	Pilot Hill	24.23	353	P	P	20 43 51.6	-0.3
Q44A	Meyer Farm, Va	24.23	24	P	P	20 43 50.7	-0.9
Q44A	comp=Z,1.3nm,0.7s			I	Amb	20 43 55.8	
TKL	Tuckaleechee C	24.25	37	P	P	20 43 49.8	-2.1
TKL	comp=Z,7.3nm,0.7s,baz=204,slow=13			LR	LR	20 53 58.6	
TKL	comp=Z,7.9nm,1.9fs,baz=64,slow=39						
TKL	comp=Z,7.3nm,0.7s						
TKL	Tuckaleechee C	24.25	37	P	P	20 43 49.7	-2.1
TKL	comp=Z,1.0nm,0.8s			I	Amb	20 43 50.5	
RDMU	Red Mountain	24.27	345	P	P	20 43 52.4	+0.1
RDMU	comp=Z,8.9nm,0.8s			I	Amb	20 43 53.5	
R11A	Troy Canyon, C	24.36	333	P	P	20 43 54.5	+1.4
R11A	Troy Canyon, C	24.36	333	P	P	20 43 54.6	+1.5
SPR3	Spring Creek 3	24.39	335	P	P	20 43 53.9	+0.5
NLU	North Lily Min	24.42	340	P	P	20 43 55.0	+1.4
V52A	Sevierville	24.48	37	P	P	20 43 52.6	-1.2
V52A	comp=Z,5.6nm,0.8s			I	Amb	20 43 52.9	
N38A	Joey South For	24.57	15	P	P	20 43 53.3	-1.4
T50A	Nancy	24.64	34	P	P	20 43 53.3	-2.1
T50A	comp=Z,8.1nm,0.8s			I	Amb	20 43 55.0	
P43A	Skaggs, Pawnee	24.68	23	P	P	20 43 54.2	-1.4
V53A	Saidas	24.82	39	P	P	20 43 56.1	-1.0
V53A	comp=Z,1.0nm,0.9s			I	Amb	20 43 57.7	
DUG	Dugway, Tocoel	24.88	339	P	P	20 43 58.1	+0.4
DUG	comp=Z,7.2nm,1.0s			I	Amb	20 44 00.1	
DUG	Dugway, Tocoel	24.88	339	P	P	20 43 59.2	+1.6
TZTN	Tazewell	25.00	36	P	P	20 43 58.3	-0.4
N41A	baz=224	25.17	19	P	P	20 43 59.3	-0.8
KMSC	Harden Midland	25.38	41	P	P	20 44 00.5	-1.6
KMSC	Kings Mountain			I	Amb	20 44 13.7	
KMSC	comp=Z,9.9nm,1.1s			I	Amb	20 44 01.3	-0.8
K31A	Kings Mountain	25.38	41	P	P	20 44 01.3	-0.2
HDIL	O'Neill	25.43	5	P	P	20 44 02.3	-0.2
Hopedale	Hopedale	25.57	22	P	P	20 44 03.4	-0.3
NV11	baz=208	25.64	329	P	P	20 44 06.8	+2.2
NV11	mina Array Sit			I	Amb	20 44 07.7	
K22A	Casper	25.70	352	P	P	20 44 06.2	+1.2
K22A	comp=Z,4.2nm,0.9s			I	Amb	20 44 06.6	+1.5
NVAR	mina Array Bea	25.71	329	P	P	20 44 07.5	+2.2
NVAR	comp=Z,6.4nm,0.8s,baz=150,slow=10,SNR=24						
NVAR	mina Array Bea	25.71	329	P	P	20 44 06.9	+1.6
SS1A	Beattville	25.77	34	P	P	20 44 05.0	+0.6
SS1A	comp=Z,9.9nm,0.8s			I	Amb	20 44 06.2	
HWUT	Hardware Ranch	25.77	343	P	P	20 44 06.1	+0.3
V55A	Taylorville	25.91	40	P	P	20 44 06.6	-0.3
V55A	comp=Z,9.2nm,0.8s			I	Amb	20 44 08.4	
ELK	Elko	26.24	336	LR	LR	20 55 36.1	
ELK	comp=Z,230nm,20.4s,baz=42,slow=39						
SPIN	Lafayette	26.26	26	P	P	20 44 09.9	-0.1
PD31	Pinedale Array	26.36	347	P	P	20 44 10.8	-0.3
PDAR	Pinedale Array	26.36	347	P	P	20 44 11.3	+0.2
PDAR	comp=Z,4.2nm,0.9s,baz=151,slow=12,SNR=22						
PDAR	comp=Z,0.4nm,0.8s,baz=159,slow=2.7,SNR=32			PcP	PcP	20 47 37.7	+0.8
PDAR	comp=Z,1.58nm,20.8s,baz=166,slow=41			LR	LR	20 56 23.0	
PDAR	Pinedale Array	26.36	347	P	P	20 44 11.1	0.0
BW06	Boulder Array	26.36	347	P	P	20 44 11.1	0.0
BW06	comp=Z,5.0nm,0.9s			I	Amb	20 44 14.6	
BW06	Boulder Array	26.36	347	P	P	20 44 12.1	+1.0
P49A	Miami Univ. Ec	26.64	30	P	P	20 44 12.5	-0.9
AHID	Auburn Hatcher	26.72	344	P	P	20 44 14.5	+0.1
AHID	comp=Z,6.7nm,0.8s			I	Amb	20 44 15.6	
ECSD	EROS Data Cent	26.76	8	P	P	20 44 14.8	+0.3
ECSD	comp=Z,6.6nm,1.0s			I	Amb	20 44 16.3	
ECSD	EROS Data Cent	26.76	8	P	P	20 44 14.1	-0.3
O48B	Farmland	27.00	28	P	P	20 44 16.0	-0.7
R53A	Hurricane	27.16	35	P	P	20 44 16.9	-1.3
R53A	comp=Z,1.2nm,0.9s			I	Amb	20 44 20.6	
REDW	Red Top Meadow	27.22	345	P	P	20 44 19.2	+0.3
REDW	comp=Z,8.8nm,0.8s			I	Amb	20 44 20.5	

BLA	Blacksburg	27.28	39	P	P	20 44 18.2	-1.1
LOHW	Long Hollow	27.40	346	P	P	20 44 20.8	+0.3
LOHW	comp=Z,1.1nm,1.3s			I	Amb	20 44 22.5	
Q52A	Bidwell	27.45	34	P	P	20 44 21.9	+1.2
MOOW	Moose Ponds	27.56	346	P	P	20 44 22.0	+0.1
BOZ	Bozeman (W)	29.51	346	I	Amb	20 44 40.1	+0.9
BOZ	comp=Z,5.1nm,1.1s			I	Amb	20 44 41.7	
BOZ	Bozeman (W)	29.51	346	P	P	20 44 40.3	+1.1
BLMT	Dillon	29.53	344	P	P	20 44 40.6	+1.2
LAOT	LASA Array	29.64	354	P	P	20 44 40.3	+0.2
LRM	Limekiln Ridge	29.99	345	P	P	20 44 43.7	+0.7
M53A	Will Miller and	30.03	32	P	P	20 44 42.5	-1.7
PLID	Pearl Lake	30.30	340	P	P	20 44 46.5	+0.2
PLID	comp=Z,4.2nm,0.9s			I	Amb	20 44 47.7	
YBH	Yreka Blue Hor	30.41	328	LR	LR	20 56 15.4	
YBH	comp=Z,10.2nm,19.3s,baz=223,slow=35						
HRY	Holler Researc	30.61	346	P	P	20 44 48.2	-0.6
SDV	Santo Domingo	31.23	101	LR	LR	20 56 52.6	
DGMT	Dagmar	31.24	357	P	P	20 44 54.2	-0.1
DGMT	comp=Z,7.7nm,21.6s,baz=13,slow=35						
MSO	Missoula	31.25	344	P	P	20 44 55.0	+0.5
AGMN	Agassiz Nation	31.35	7	P	P	20 44 54.3	-0.9
AGMN	comp=Z,6.6nm,0.8s			I	Amb	20 44 55.1	
AGMN	Agassiz Nation	31.35	7	P	P	20 44 54.1	-1.1
F10A	Beach Ranch, E	31.49	339	P	P	20 44 56.9	+0.3
F10A	comp=Z,6.8nm,0.9s			I	Amb	20 44 58.1	
G08A	Pilot Rock	31.54	336	P	P	20 44 57.7	+0.7
G08A	comp=Z,6.8nm,0.9s			I	Amb	20 44 59.1	
BINY	Binghoton	33.13	36	P	P	20 45 08.6	-2.4
BINY	comp=Z,4.3nm,0.8s			I	Amb	20 45 09.8	
ULM	Lac du Bonnet	33.27	7	P	P	20 45 08.8	-3.2
ULM	comp=Z,3.6nm,0.8s,baz=192,slow=7.7,SNR=5.3			LR	LR	20 59 54.4	
ULM	Lac du Bonnet	33.27	7	P	P	20 45 09.9	-2.0
ULM	comp=Z,5.1nm,0.9s			I	Amb	20 45 10.8	
WALA	Waterton Lakes	33.30	345	P	P	20 45 12.6	+0.1
WALA	comp=Z,3.2nm,0.8s			I	Amb	20 45 14.9	
PECO	Prince Edward	33.77	33	P	P	20 45 16.3	-0.1
EDM	Fine Film	37.09	348	P	P	20 45 47.2	-0.6
FFC	Film Fun	37.43	360	P	P	20 45 48.4	
T35M	Bob Quinn	45.14	338	P	P	20 46 52.9	+1.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

UCR 02 21:32:10.0:1.9, 9.09N-85.50W, h24km, 5km, MW3.6, 1C, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

ICC 02 21:37:44.0:1.8, 5.56S-152.69E, h0km, mb3.8/3, mbmp3.8/3, Error ellipse: s-maj=47.9km s-min=22.9km az=107.0

NEIC 02 21:37:50.8:1.5, 5.49S:0.08x152.5E:0.2, h35km, 1km, mb4.3/26, Error ellipse: s-maj=29.4km s-min=13.9km az=92.0

ISC 02 21:37:50.8:1.2, 5.47S:0.09x152.4E:0.2, h40km, n37, 0.690/33, mb4.3/17, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

Table with columns: SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

IDC 02 21:58:07.2:2.6, 28.15N:53.04E, h0km, mb3.6/5, mbmp3.6/7, ML3.1/2, Error ellipse: s-maj=51.3km s-min=29.6km az=37.0

TEH 02 21:58:09.2:1.1, 28.13N:0.10x53.24E:0.09, h10km, n14, s=169/14, mb3.6/5, Southern Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

IDC 02 22:00:40.7:5.5, 44.48N:151.14E, h0km, mb3.7/8, mbmp3.7/8, Error ellipse: s-maj=124.5km s-min=33.5km az=162.0

ISC 02 22:00:49.2:4.7, 44.6N:0.7x151.1E:0.3, h61km, n14, 0.657/8, mb3.6/8, East of Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

IDC 02 22:22:29.4:1.1, 6.18S:154.06E, h0km, mb3.8/8, mbmp3.9/11, ML3.0/3, Error ellipse: s-maj=26.8km s-min=21.6km az=99.0

ISC 02 22:22:36.0:1.0, 6.17S:0.09x154.0E:0.1, h48km, n11, s=119/13, mb3.8/8, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

Table with columns: VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

Table with columns: VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

IDC 02 22:35:54.2:5.7, 7.09S:129.41E, h0km, mb2.9/1, mbmp3.1/3, ML2.9/2, Error ellipse: s-maj=173.3km s-min=34.6km az=68.0, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

JMA 02 22:39:09.3:0.2, 37.39N:0.8x144.6E:1.0, h40km, MW3.6/28, FAR E OFF NORTH HONSHU, Off east coast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

IDC 02 22:39:07.9:1.7, 33.30N:47.31E, h0km, mb3.7/9, mbmp3.7/14, ML3.3/5, MS3.2/3, Error ellipse: s-maj=37.8km s-min=16.8km az=174.0

TEH 02 22:39:09.5, 33.33N:47.42E, h8km, 42km, ML3.4, ISC 02 22:39:09.1:0.9, 33.32N:47.43E, h8km, 42km, ML3.4

ISC 02 22:39:10.5:0.6, 33.31N:0.04x47.39E:0.03, h14km, n70, s=194/75, mb4.0/17, Western Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SML, Iamb, Iamb, 21 50 12.9, VRF, OLKF, OLKF, 2.18 235, SG, Sg, Sn, 22 23 40.9 -2.0, 22 23 31.0 -1.1, 22 23 56.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Pean de, Melilla, Alboran, Isla Isabel II, etc.

NEIC 02:23:34:16.0 1.8, 16.2S:0:1x174.2W:0.2, h157km, 22km, mb4.2/5, Error ellipse: s-maj=29.3km s-min=13.5km

IDC 02:23:34:16.8 2.8, 15.82S:174.66W, h154km, 45km, mb3.3/4, mbmp3.8/5, Error ellipse: s-maj=158.5km s-min=25.3km

ISC 02:23:34:14.9 0.8, 16.23S:108.174.28W:0.09, h150km, n13, r1510/16, mb3.9/7, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Afiamalu, Niue, Nelson, Stephens Creek, etc.

IDC 02:23:35:57.1 4.1, 29.30S:111.55W, h0km, mb3.5/5, mbmp3.5/6, ML3.5/1, MS3.8/15, Error ellipse: s-maj=45.9km s-min=31.2km az=147.0

NEIC 02:23:36:00.4 1.0, 29.3S:0:1x111.3W:0.1, h10km, 1km, mb4.9/31, Error ellipse: s-maj=19.9km s-min=13.9km

ISC 02:23:35:59.3 0.6, 29.3S:0:1x111.35W:0.09, h10km, n60, r1509/42, mb4.8/21, MS3.9/17, Easter Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Isla de Pascua, Rapa Nui, etc.

Table with columns: RPN, PTCN, PTCN, Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Rapa Nui, Pitcairn Islan, Juan Fernandez, etc.

SNET 03:00:11:30.5 0.9, 12.10N:87.81W, h16km, 4km, ML3.2

INET 03:00:11:33.4 0.9, 12.22N:87.58W, h13km, 9km, MW3.6

ISC 03:00:11:30.1 0.6, 12.12N:106.87.73W:0.06, h10km, n23, r0563/27, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like San Cristobal, Copaltepe, Conchagua, etc.

Table with columns: SCLA, SJTE, MATN, LFRS, TGHU, HZTE, NUBE, Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Alcalda de S, Matagalpa, etc.

TRN 03:00:23:15.2, 10.34N:61.92W, h1km, MD3.3

FUNV 03:00:23:16.7, 10.32N:61.87W, h5km, MW3.3

ISC 03:00:23:13.8 1.2, 10.17N:106.08.61.87W:0.06, h10km, n10, r1571/14, Trinidad

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Pointe-a-Pierre, Trinidad, Carupano, etc.

IDC 03:00:30:33.7 1.9, 19.20N:120.56E, h0km, mb3.4/4, mbtmp3.4/4, Error ellipse: s-maj=159.5km s-min=22.5km

MAN 03:00:30:35.9, 19.83N:121.31E, h4km, mb4.2, ML3.0, MS2.6

ISC 03:00:30:34.1 1.2, 19.83N:109.122.0E:0.2, h10km, n7, r1569/10, mb3.3/4, 1D, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Calayan Island, Pamplona Cayagay, Conner, etc.

TAP 03:00:35:52.6, 21.78N:121.04E, h20km, 1km, ML2.8, 3C-4D, D, Taiwan region

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

SCZT Fangliu, 0.71 327 i/P

SCZT Taimai, 0.82 354 e/P

ECL Taimai, 0.82 354 e/P

MASBT Mashibululo, 0.92 336 e/P

MASBT Ludao, 0.98 24 e/P

SSD Sandimen, 1.04 339 e/P

EDH Donghe, 1.22 11 e/P

CHKT Chengkung, 1.35 13 e/P

SGST Biashian, 1.37 342 e/P

EHD Haiduan, 1.38 6 e/P

ELDTW Lidau, 1.41 359 e/P

STYT Taoyuan, 1.41 349 e/P

STYH Taoyuan, 1.41 350 e/P

FULB Fulli, 1.44 9 e/P

FULB, 1.44 337 e/P

CHN1 Nanshi, 1.48 341 e/P

WTP Ta-pu, 1.52 345 e/P

YULB, 1.63 8 e/P

YUS Yu-Shan, 1.71 357 e/P

ALS Alishan, 1.74 353 e/P

HGSD Ruisui, 1.75 12 e/P

3d Oh

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other details. Includes entries like CBOC Ciudad Bolivar, TAMC Tame, Arauca, etc.

2017 FEB

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other details. Includes entries like 553A Crawfordville, 553A Crawfordville, etc.

86

Table with columns: Call Sign, Location, Frequency, Power, Mode, and other details. Includes entries like V61A Roper, TAOE Nawa, BG3 Lake Jocassee, etc.

S61A	Accomac baz=175	70.67	355	P	P	01	03	43.0	+1.1
S61A	Blackburg comp=Z,25nm,0.9s	70.70	351	Iamb	Iamb	01	03	47.2	
BLA	Blackburg baz=171	70.70	351	P	P	01	03	41.9	-0.3
U49A	Red Boiling Sp baz=168,SNR=9.0	70.90	346	P	P	01	03	43.3	-0.1
MIAR	Mount Ida baz=159,SNR=6.7	70.97	339	P	P	01	03	44.4	+0.6
MIAR	Mount Ida baz=159,SNR=6.7	70.97	339	P	P	01	03	43.3	-0.5
WVT	Waverly baz=164,SNR=9.0	70.97	345	P	P	01	03	43.0	-0.8
WVT	Waverly baz=164,SNR=9.0	70.97	345	P	P	01	03	43.9	+0.1
WVT	Waverly baz=164,SNR=9.0	70.97	345	P	P	01	03	43.1	-0.7
WVT	Waverly baz=164,SNR=9.0	70.97	345	P	P	01	03	43.0	-0.8
Z35A	Perchaven, San baz=158	71.03	336	P	P	01	03	44.8	+0.5
S57A	Dark Hollow, R comp=Z,29nm,0.8s	71.06	352	Iamb	Iamb	01	03	49.7	
S57A	Dark Hollow, R baz=172,SNR=16	71.06	352	P	P	01	03	45.1	+0.8
S57A	Dark Hollow, R baz=172,SNR=16	71.06	352	P	P	01	03	45.1	+0.8
R58B	Mineral comp=Z,42nm,1.1s	71.14	353	Iamb	Iamb	01	03	54.9	
R58B	Mineral baz=173,SNR=13	71.14	353	P	P	01	03	46.0	+1.2
R58B	Mineral baz=173,SNR=13	71.14	353	P	P	01	03	46.0	+1.2
T50A	Nancy baz=167	71.22	347	P	P	01	03	45.4	+0.1
T50A	Nancy baz=167	71.22	347	P	P	01	03	45.4	+0.1
ABTX	Ablene, Hawle comp=Z,77nm,1.0s	71.25	334	Iamb	Iamb	01	03	54.8	
ABTX	Ablene, Hawle baz=154,SNR=7.9	71.25	334	P	P	01	03	46.3	+0.6
ABTX	Ablene, Hawle baz=154,SNR=7.9	71.25	334	P	P	01	03	45.5	-0.2
WHAR	Woolly Hollow comp=Z,21nm,1.0s	71.29	341	Iamb	Iamb	01	03	54.5	
CBN	Corbin Frederi baz=173	71.33	354	P	P	01	03	46.3	+0.3
S54A	Dingess, Beckl comp=Z,38nm,0.9s	71.40	350	Iamb	Iamb	01	03	51.0	
S54A	Dingess, Beckl baz=170	71.40	350	P	P	01	03	46.6	+0.2
S54A	Dingess, Beckl baz=170	71.40	350	P	P	01	03	46.6	+0.2
S37A	Clayton baz=158	71.56	338	P	P	01	03	48.2	+0.8
S51A	Beattyville comp=Z,51nm,0.8s	71.60	348	Iamb	Iamb	01	03	52.2	
S51A	Beattyville baz=168,SNR=8.1	71.60	348	P	P	01	03	47.6	+0.1
S51A	Beattyville baz=168,SNR=8.1	71.60	348	P	P	01	03	47.6	+0.1
T47A	Sharon Grove comp=Z,35nm,0.9s	71.64	345	Iamb	Iamb	01	03	52.3	
T47A	Sharon Grove baz=165,SNR=14	71.64	345	P	P	01	03	47.6	-0.2
R55A	Marlinton baz=171	71.71	351	P	P	01	03	49.5	+1.2
R55A	Marlinton baz=171	71.71	351	P	P	01	03	49.5	+1.2
LCAR	Lake Charles comp=Z,38nm,0.9s	71.72	342	Iamb	Iamb	01	03	56.3	
LCAR	Lake Charles baz=161,SNR=27	71.72	342	P	P	01	03	48.5	+0.1
R53A	Hurricane comp=Z,29nm,0.8s	72.01	350	Iamb	Iamb	01	03	54.7	
R53A	Hurricane baz=169,SNR=5.6	72.01	350	P	P	01	03	50.8	+0.8
R53A	Hurricane baz=169,SNR=5.6	72.01	350	P	P	01	03	50.8	+0.8
PBMO	Poplar Bluff baz=162	72.20	343	P	P	01	03	51.0	-0.2
PPT2	Papeete2 comp=Z,78nm,1.1s	72.33	260	eP	P	01	03	53.4	+0.7
PPT2	Papeete2 comp=Z,78nm,1.1s	72.33	260	eP	S	01	13	15.3	-1.8
PPT2	Papeete2 comp=Z,210nm,25.8s	72.33	260	eLR	LR	01	25	55.2	
PPT2	Papeete2 comp=Z,828nm,29.2s	72.33	260	eLR	LR	01	25	55.2	
PPT2	Papeete2 comp=Z,1.1um,27.2s	72.34	260	P	P	01	03	55.0	+2.3
PPT	comp=Z,68nm,0.9s,baz=229,slow=11,SNR=4.2	72.34	260	P	P	01	28	40.5	
PPT	comp=Z,553nm,20.6s,baz=110,slow=30	72.34	260	P	P	01	28	40.5	
R50A	Paris comp=Z,22nm,0.8s	72.35	348	Iamb	Iamb	01	03	56.5	
R50A	Paris baz=167	72.35	348	P	P	01	03	52.1	0.0
R50A	Paris baz=167	72.35	348	P	P	01	03	52.1	0.0
Q56A	Snyder Ridge, baz=172	72.35	352	P	P	01	03	52.7	+0.6
Q56A	Snyder Ridge, baz=172	72.35	352	P	P	01	03	52.7	+0.6
X34A	Smith Ranch, M comp=Z,42nm,0.8s	72.38	336	Iamb	Iamb	01	04	01.4	
U40A	Yellville baz=160,SNR=14	72.45	341	P	P	01	03	53.6	+0.8
U40A	Yellville baz=160,SNR=14	72.45	341	P	P	01	03	53.6	+0.8
SDMD	Soldier's Deli baz=174	72.48	354	P	P	01	03	54.0	+1.2
Q54A	Coxs Mills baz=170	72.50	351	P	P	01	03	53.1	+0.2
Q54A	Coxs Mills baz=170	72.50	351	P	P	01	03	53.1	+0.2
R49A	Shelbyville comp=Z,24nm,0.8s	72.51	347	Iamb	Iamb	01	04	00.4	
R49A	Shelbyville baz=166	72.51	347	P	P	01	03	53.1	+0.1
R49A	Shelbyville baz=166	72.51	347	P	P	01	03	53.1	+0.1
T42A	Van Buren baz=161	72.61	342	P	P	01	03	53.5	-0.1
LIC	Lamto comp=Z,103nm,0.8s	72.61	701	eP	P	01	03	52.2	-2.0
P57A	Homestead Farm comp=Z,50nm,1.0s	72.66	353	Iamb	Iamb	01	03	59.8	
P57A	Homestead Farm baz=173,SNR=14	72.66	353	P	P	01	03	55.6	+1.7
P57A	Homestead Farm baz=173,SNR=14	72.66	353	P	P	01	03	55.6	+1.7
WCI	Wyandotte Cave comp=Z,26nm,0.9s	72.67	346	P	P	01	03	53.9	-0.1
WCI	Wyandotte Cave baz=166	72.67	346	P	P	01	03	53.9	-0.1
WCI	Wyandotte Cave baz=166	72.67	346	P	P	01	03	53.9	-0.1
Q52A	Bidwell comp=Z,43nm,1.0s	72.68	350	Iamb	Iamb	01	04	00.6	
Q52A	Bidwell baz=169	72.68	350	P	P	01	03	54.3	+0.3
Q52A	Bidwell baz=169	72.68	350	P	P	01	03	54.3	+0.3
HHAR	Hobbs comp=Z,24nm,0.8s	72.69	340	Iamb	Iamb	01	04	02.7	
MNTX	Cornudas Mount baz=149,SNR=22	72.77	329	P	P	01	03	54.2	-0.6
GEDE	Greenlie baz=175	72.79	355	P	P	01	03	55.4	+0.7
S44A	Carbondale baz=163	72.79	344	P	P	01	03	54.3	-0.4
SIUC	Southern Ilin comp=Z,63nm,1.7s	72.80	344	Iamb	Iamb	01	04	03.0	
WMOK	Wichita Mounta baz=155,SNR=8.2	72.83	335	P	P	01	03	55.8	+0.7
WMOK	Wichita Mounta baz=155,SNR=8.2	72.83	335	P	P	01	03	54.8	-0.3
TIC	Toumodi comp=Z,55nm,0.6s	72.87	701	eP	P	01	03	52.3	-3.5
RLO	Rose Lookout comp=Z,18nm,0.8s	72.91	339	Iamb	Iamb	01	04	03.9	
WUPA	West Chester U	72.91	355	Iamb	Iamb	01	04	02.8	

TUL1	Leonard baz=157	72.91	338	P	P	01	03	55.7	+0.2
TUL1	Leonard baz=157	72.91	338	P	P	01	03	55.7	+0.2
Q51A	Peebles comp=Z,41nm,1.1s	72.91	349	P	P	01	04	06.1	
Q51A	Peebles baz=168,SNR=9.2	72.91	349	P	P	01	03	56.5	+1.1
Q51A	Peebles baz=168,SNR=9.2	72.91	349	P	P	01	03	56.5	+1.1
KIC	Kosan Boka comp=Z,34nm,0.6s	72.92	701	eP	P	01	03	54.5	-1.6
U38A	Graetle baz=159	72.97	339	P	P	01	03	55.7	-0.1
DBIC	Dimbokro comp=Z,35nm,0.7s,baz=233,slow=6,LR	73.02	70	P	LR	01	32	54.9	
DBIC	Dimbokro comp=Z,35nm,0.7s	73.02	70	P	P	01	03	55.5	-1.1
DBIC	Dimbokro comp=Z,35nm,0.7s	73.02	70	P	P	01	03	55.5	-1.1
MVL	Millersville comp=Z,48nm,1.6s	73.03	355	Iamb	Iamb	01	04	00.4	
MCWV	Mont Chateau comp=Z,35nm,0.9s	73.04	352	Iamb	Iamb	01	04	01.3	
MCWV	Mont Chateau baz=171	73.04	352	P	P	01	03	56.0	-0.2
P53A	Whipple comp=Z,40nm,1.5s	73.07	351	Iamb	Iamb	01	03	59.8	
P53A	Whipple baz=170	73.07	351	P	P	01	03	56.5	+0.2
P53A	Whipple baz=170	73.07	351	P	P	01	03	56.5	+0.2
DEOK	Depew comp=Z,35nm,0.7s	73.07	337	Iamb	Iamb	01	04	01.4	
TUPA	Temple Upers baz=175	73.11	356	P	P	01	03	57.4	+0.9
PAGS	Pennsylvania G comp=Z,44nm,1.0s	73.28	354	Iamb	Iamb	01	04	02.9	
P51A	Williamsport comp=Z,34nm,0.9s	73.31	349	Iamb	Iamb	01	04	02.2	
P51A	Williamsport baz=168	73.31	349	P	P	01	03	57.3	-0.5
P51A	Williamsport baz=168	73.31	349	P	P	01	03	57.3	-0.5
P52A	Corning comp=Z,41nm,1.1s	73.32	350	Iamb	Iamb	01	04	07.7	
P52A	Corning baz=169,SNR=7.2	73.32	350	P	P	01	03	57.8	0.0
FVM	French Village comp=Z,40nm,0.8s	73.35	343	Iamb	Iamb	01	04	06.1	
FVM	French Village baz=162,SNR=19	73.35	343	P	P	01	03	58.3	+0.3
MAW	Mawson comp=Z,1.1um,21.5s,baz=225,slow=35	73.44	337	LR	LR	01	35	40.3	
QUOK	Quay comp=Z,27nm,1.0s	73.44	337	Iamb	Iamb	01	04	09.2	
SUR	Sutherland comp=Z,792nm,20.9s,baz=238,slow=32	73.50	118	LR	LR	01	31	00.4	
OLIL	Olney comp=Z,54nm,1.5s	73.53	345	Iamb	Iamb	01	03	59.0	0.0
OLIL	Olney baz=164	73.53	345	P	P	01	03	59.0	0.0
LUPA	Lehigh Univ comp=Z,36nm,0.9s	73.55	355	Iamb	Iamb	01	04	07.8	
CCM	Cathedral Cave comp=Z,36nm,0.9s	73.62	342	P	P	01	03	59.3	-0.3
CCM	Cathedral Cave baz=161	73.62	342	P	P	01	04	08.2	
CCM	Cathedral Cave baz=161	73.62	342	P	P	01	04	08.2	
CCM	Cathedral Cave comp=Z,36nm,0.9s	73.62	342	P	P	01	04	00.1	+0.5
CCM									

KSU1	Kansas State U	76.09 339	I Amb	I Amb	01 04 21.4
KSU1	Kansas State U	76.09 339	P	P	01 04 13.3 -0.6
R32A	Long Quarter	76.14 337	I Amb	I Amb	01 01 23.4
R32A	Long Quarter	76.14 337	P	P	01 04 15.3 +1.0
J61A	Chester	76.16 358	I Amb	I Amb	01 04 34.0
J61A	Chester	76.16 358	P	P	01 04 15.6 +1.5
J61A	Chester	76.16 358	P	P	01 04 15.6 +1.5
AAAM	Ann Arbor	76.16 349	P	P	01 04 14.2 0.0
ACCN	Adirondack Com	76.23 357	P	P	01 04 16.1 +1.5
J59A	Piesco	76.36 356	I Amb	I Amb	01 04 22.5
J59A	Piesco	76.36 356	P	P	01 04 16.4 +1.1
J59A	Piesco	76.36 356	P	P	01 04 16.4 +1.1
J57A	Williamstown	76.39 355	P	P	01 04 16.6 +1.1
J57A	Williamstown	76.39 355	P	P	01 04 16.6 +1.1
K50A	Casco	76.47 350	P	P	01 04 18.1 +2.1
K50A	Casco	76.47 350	P	P	01 04 18.1 +2.1
214A	Organ Pipe Nat	76.48 323	P	P	01 04 17.0 +0.7
HNH	Hanover	76.51 358	I Amb	I Amb	01 04 24.0
N38A	Joel South For	76.71 342	I Amb	I Amb	01 04 25.6
N38A	Joel South For	76.71 342	P	P	01 04 17.7 +0.4
MCVT	Middlebury Col	76.76 358	P	P	01 04 18.8 +1.1
L44A	Lake County Fo	76.80 346	P	P	01 04 17.3 -0.5
SOE	Somerset East	76.81 120	P	P	01 04 17.8 -0.7
I63A	Otisfield	76.82 359	P	P	01 04 19.9 +2.0
I63A	Otisfield	76.82 359	P	P	01 04 19.9 +2.0
CBKS	Cedar Bluff	76.84 336	I Amb	I Amb	01 04 24.1
CBKS	Cedar Bluff	76.84 336	P	P	01 04 19.3 +1.1
CBKS	Cedar Bluff	76.84 336	P	P	01 04 18.4 +0.1
WCNY	West Carthage	76.94 356	P	P	01 04 19.8 +1.2
L42A	Oliver Polo	77.00 345	P	P	01 04 20.0 +1.0
LBNH	Lisbon	77.03 358	P	P	01 04 19.8 +0.7
T25A	Trinidad	77.06 332	I Amb	I Amb	01 04 29.9
T25A	Trinidad	77.06 332	P	P	01 04 20.4 +0.7
H62A	Milan	77.35 359	P	P	01 04 22.5 +1.6
H62A	Milan	77.35 359	P	P	01 04 22.5 +1.6
L40A	Anamosa	77.41 344	P	P	01 04 21.4 +0.1
N35A	Tabor	77.43 340	P	P	01 04 21.9 +0.4
LONY	Lake Ozonia	77.51 356	P	P	01 04 22.7 +0.9
TSUM	Tsumeb	77.53 105	LR	LR	01 34 00.5
TSUM	Tsumeb	77.53 105	P	P	01 04 22.5 -0.3
TSUM	Tsumeb	77.53 105	I Amb	I Amb	01 04 26.3
W18A	Petrifera Fore	77.59 327	P	P	01 04 23.2 +0.4
FRNY	Flat Rock	77.68 357	I Amb	I Amb	01 04 30.0
FRNY	Flat Rock	77.68 357	P	P	01 04 23.6 +0.9
BMNY	Brush-ton-Moira	77.73 356	P	P	01 04 24.1 +1.1
SCIA	State Center	77.75 342	I Amb	I Amb	01 04 29.9
SCIA	State Center	77.75 342	P	P	01 04 23.6 +0.4
G62A	West of Eustis	77.98 359	I Amb	I Amb	01 04 30.9
G62A	West of Eustis	77.98 359	P	P	01 04 26.5 +2.1
G62A	West of Eustis	77.98 359	P	P	01 04 26.5 +2.1
G65A	Princeton	77.99 2	P	P	01 04 26.0 +1.7
G65A	Princeton	77.99 2	P	P	01 04 26.0 +1.7
JFWS	Jewell Farm	77.99 345	I Amb	I Amb	01 04 34.2
JFWS	Jewell Farm	77.99 345	P	P	01 04 25.3 +0.8
SADO	Sadowa	78.01 353	P	P	01 04 23.7 -0.8
SADO	Sadowa	78.01 353	LR	LR	01 41 38.2
SDCO	Great Sand Dun	78.02 332	P	P	01 04 26.7 +1.5
SDCO	Great Sand Dun	78.02 332	P	P	01 04 25.3 +0.1
KSC0	Keye Shedlock	78.03 334	P	P	01 04 26.8 +1.8
KSC0	Keye Shedlock	78.03 334	P	P	01 04 29.1 0.0
PKME	Peaks-Kenny Pk	78.03 0	P	P	01 04 26.3 +1.7
PKME	Peaks-Kenny Pk	78.03 0	P	P	01 04 25.3 +0.7
GLA	Glamis	78.37 323	P	P	01 04 27.2 +0.3
F63A	Nahmakanta, Br	78.47 0	I Amb	I Amb	01 04 34.3
F63A	Nahmakanta, Br	78.47 0	P	P	01 04 28.9 +1.8
F63A	Nahmakanta, Br	78.47 0	P	P	01 04 28.9 +1.8
S22A	4UR Ranch, Cre	78.56 331	P	P	01 04 28.6 +0.4
F64A	Sherman	78.64 1	P	P	01 04 28.6 +0.7
F64A	Sherman	78.64 1	P	P	01 04 28.6 +0.7
I42A	Draeger Farm,	78.64 346	I Amb	I Amb	01 04 30.6
I42A	Draeger Farm,	78.64 346	P	P	01 04 29.1 +1.1
F62A	Pittston Farm,	78.66 360	P	P	01 04 29.6 +1.5
F62A	Pittston Farm,	78.66 360	P	P	01 04 29.6 +1.5
L34A	Svensden Farm,	78.66 340	I Amb	I Amb	01 04 36.5
L34A	Svensden Farm,	78.66 340	P	P	01 04 28.8 +0.5
WUAZ	Wupatki	78.68 326	P	P	01 04 28.9 +0.2
BGNE	Belgrade	78.68 339	P	P	01 04 29.3 +0.9
BGNE	Belgrade	78.68 339	P	P	01 04 27.9 -0.5
BOSA	Boshof	78.70 117	P	P	01 04 27.8 -1.3
BOSA	Boshof	78.70 117	LR	LR	01 36 14.2
BOSA	Boshof	78.70 117	pP	pP	01 04 28.8 -0.4
BOSA	Boshof	78.70 117	P	P	01 04 30.0 +1.1
GLMI	Caledonia Moun	78.74 3	pP	pP	01 04 32.3 +1.2
GLMI	Grayling	78.77 349	P	P	01 04 30.1 +1.3
SWSC	Sam W Stewart	78.79 322	P	P	01 04 29.5 +0.3

MVCO	Mesa Verde	78.80 329	P	P	01 04 29.2 -0.2
RAR	Rarotonga	78.81 252	LR	LR	01 32 21.2
Q24A	Divide	78.93 333	I Amb	I Amb	01 04 40.0
Q24A	Divide	78.93 333	P	P	01 04 30.7 +0.4
H43A	Windswept, Lux	78.97 347	P	P	01 04 30.6 +0.7
PDMCI	Parker Dam, Lak	79.02 324	P	P	01 04 31.0 +0.6
MONP2	Monument Peak	79.07 321	P	P	01 04 31.5 +0.5
TRQ	Mont Tremblant	79.11 357	I Amb	I Amb	01 04 36.3
BC3	Big Chucakwall	79.17 322	P	P	01 04 32.0 +0.6
E63A	Oxbow	79.19 1	P	P	01 04 32.6 +1.6
E63A	Oxbow	79.19 1	P	P	01 04 32.6 +1.6
E62A	Clayton Lake	79.38 0	I Amb	I Amb	01 04 39.8
E62A	Clayton Lake	79.38 0	P	P	01 04 33.4 +1.3
E62A	Clayton Lake	79.38 0	P	P	01 04 33.4 +1.3
IRM	Iron Mountain	79.41 323	P	P	01 04 33.2 +0.6
PQI	Presque Isle	79.45 1	I Amb	I Amb	01 04 37.9
OGNE	Ogallala	79.53 336	P	P	01 04 33.9 +0.7
PFO	Pinon Flats	79.64 322	P	P	01 04 35.0 +1.0
PFO	Pinon Flats O	79.65 322	LR	LR	01 32 54.9
PFO	Pinon Flats O	79.65 322	P	P	01 04 36.1 +2.1
PFO	Pinon Flats O	79.65 322	P	P	01 04 34.7 +0.7
PFO	Pinon Flats O	79.65 322	P	P	01 04 36.1 +2.1
I37A	Lemond, Wasena	79.78 343	I Amb	I Amb	01 04 40.9
I37B	Wasena	79.78 343	P	P	01 04 35.6 +1.3
ISCO	Idaho Springs	79.84 333	P	P	01 04 36.6 +1.4
ISCO	Idaho Springs	79.84 333	P	P	01 04 35.7 +0.6
ISCO	Idaho Springs	79.84 333	P	P	01 04 36.5 +1.4
D62A	Allapoint, All	79.85 0	P	P	01 04 36.0 +1.5
D62A	Allapoint, All	79.85 0	P	P	01 04 36.0 +1.5
K31A	O'Neill	79.97 339	P	P	01 04 36.4 +1.0
BRIG	Briggsdale	80.03 334	I Amb	I Amb	01 04 42.4
MURC	Murrieta	80.03 321	P	P	01 04 37.0 +1.0
GMRC	Granite Mounta	80.16 323	P	P	01 04 37.3 +0.5
LATQ	La Tuque	80.20 358	I Amb	I Amb	01 04 44.2
E46A	Sault Ste Mari	80.23 350	P	P	01 04 37.7 +1.0
ECSD	EROS Data Cent	80.36 341	I Amb	I Amb	01 04 44.4
ECSD	EROS Data Cent	80.36 341	P	P	01 04 37.9 +0.4
BBRC	Big Bear Solar	80.40 322	P	P	01 04 38.5 +0.3
HEC	Hector, Ludlow	80.54 323	P	P	01 04 39.4 +0.7
KNB	Kanab	80.57 326	I Amb	I Amb	01 04 49.3
BFC	Mount Baldy Ra	80.76 321	P	P	01 04 40.6 +0.6
SPMN	Marine on St.	80.77 344	P	P	01 04 40.1 +0.5
SPMN	Marine on St.	80.77 344	P	P	01 04 40.7 +1.1
TUQ	Turquoise Moun	80.81 323	P	P	01 04 40.8 +0.5
LBTB	Labotate	80.85 114	LR	LR	01 38 17.9
LBTB	Labotate	80.85 114	P	P	01 04 40.2 -0.7
N23A	Red Feather La	80.91 333	P	P	01 04 41.2 +0.4
GSC	Goldstone, Bar	81.15 323	P	P	01 04 43.0 +1.0
O20A	White River Cl	81.16 331	P	P	01 04 42.5 +0.4
SRU	San Rafael Swe	81.26 329	I Amb	I Amb	01 04 51.9
SHOC	Shoshone, Teco	81.35 323	P	P	01 04 43.5 +0.5
Q16A	Castle Valley	81.38 328	I Amb	I Amb	01 04 53.1
EDW2	Edwards Air Fo	81.44 322	P	P	01 04 44.2 +0.6
F36A	Milaca	81.54 343	I Amb	I Amb	01 04 49.9
F36A	Milaca	81.54 343	P	P	01 04 43.6 -0.1
P18A	Preston Nutter	81.57 329	I Amb	I Amb	01 04 54.2
D41A	Chassel	81.62 347	P	P	01 04 45.0 +0.9
P17A	Butcher Ranch,	81.66 329	I Amb	I Amb	01 04 54.7
SUSD	Miller	81.69 339	P	P	01 04 45.9 +1.3
TMUT	Trail Mountain	81.71 329	P	P	01 04 45.3 +0.1
LRMC	Laurel Mt Rad	81.74 322	P	P	01 04 45.9 +0.7
GWY	Greenwater Val	81.77 323	P	P	01 04 45.4 0.0
E38A	The Farm, Brul	81.79 345	I Amb	I Amb	01 04 52.5
E38A	The Farm, Brul	81.79 345	P	P	01 04 45.5 +0.5
PRN	Pahroc Range	81.94 325	P	P	01 04 47.1 +0.8
PRN	Pahroc Range	81.94 325	I Amb	I Amb	01 04 57.2
ARVC	Arvin	82.06 321	P	P	01 04 48.1 +1.4
RDMU	Red Mountain	82.08 330	P	P	01 04 47.2 +0.3
RDMU	Red Mountain	82.08 330	I Amb	I Amb	01 04 56.2
RWWY	Rawlins	82.08 333	P	P	01 04 45.4 -1.6
RWWY	Rawlins	82.08 333	I Amb	I Amb	01 04 55.4
MPMC	Manual Prospec	82.09 323	P	P	01 04 47.7 +0.6
FURC	Furnace Creek,	82.09 323	P	P	01 04 47.6 +0.8
TPNV	Topopah Spring	82.16 324	P	P	01 04 47.7 +0.3
TPNV	Topopah Spring	82.16 324	P	P	01 04 48.5 +1.1
TPNV	Topopah Spring	82.16 324	P	P	01 04 47.7 +0.3
TPNV	Topopah Spring	82.16 324	P	P	01 04 48.5 +1.1
F33A	W.R. Ranch,	82.22 342	P	P	01 04 47.6 +0.3
F33A	W.R. Ranch,	82.22 342	P	P	01 04 47.6 +0.3
WCT	Wildcat Mounta	82.23 324	P	P	01 04 47.6 -0.1
BCW	Bitter Crk WRG	82.23 322	I Amb	I Amb	01 04 46.9 -0.8
ISA	Isabella, Lake	82.29 322	P	P	01 04 58.4
ISA	Isabella, Lake	82.29 322	P	P	01 04 49.1 +1.1
PKM	Mepheron Peak	82.40 320	P	P	01 04 49.3 +0.5
K22A	Casper	82.64 333	P	P	01 04 49.6 -0.2
K22A	Casper	82.64 333	I Amb	I Amb	01 04 51.0 +1.2
K22A	Casper	82.64 333	P	P	01 04 50.5 +0.7
CWC	Cottonwood Cre	82.68 323	P	P	01 04 51.4 +1.2
DRLN	Deer Lake	82.73 8	P	P	01 04 50.1 +0.3

DRLN	Vestal, Richgr	82.74 322	P	pP	01 04 51.4 -1.0
VES	Vestal, Richgr	82.74 322	P	P	01 04 50.9 +0.6
GRAC	Grapevine Rang	82.75 323	P	I Amb	01 04 50.5 +0.2
GRAC	Grapevine Rang	82.75 323	P	P	01 05 20.7
GRAC	Grapevine Rang	82.75 323	P	P	01 04 51.2 +0.8
SPR3	Spring Creek 3	82.88 326	P	I Amb	01 04 51.4 +0.1
SPR3	Spring Creek 3	82.88 326	P	P	01 05 00.9
JLU	Jordanelle	82.89 329	P	P	01 04 50.9 -0.4
JLU	Jordanelle	82.89 329	pP	pP	01 04 52.8 -1.1
R11A	Troy Canyon, C	82.95 325	I Amb	I Amb	01 05 02.3
R11A	Troy Canyon, C	82.95 325	P	P	01 04 52.5 +1.0
EYMN	Ely	83.05 345	P	P	01 04 52.5 +0.9
DUG	Dugway, Tooele	83.16 328	P	P	01 04 53.0 +0.6
TIN	Tinemaha, Big	83.23 323	P	P	01 04 53.4 +0.5
TCUT	Toone Canyon	83.30 330	I Amb	I Amb	01 05 03.4
DSP	Deep Springs	83.35 323	I Amb	I Amb	01 05 03.6
HWUT	Hardware Ranch	83.77 330	I Amb	I Amb	01 05 03.9
BGU	Big Grassy Mou	83.84 328	I Amb	I Amb	01 05 01.7
SPUT	South Promonto	83.91 329	I Amb	I Amb	01 05 01.9
BW06	Boulder Array	83.91 332	P	P	01 04 55.7 -0.8

YBH	Yreka Blue Hor	89.04 323	LR	LR	01 38 59.7
I07A	comp=Z,331nm,20.6s, baz=142,slow=31 Ize	89.27 327	IAMB	IAMB	01 05 32.8
PINE	comp=Z,42nm,1.5s Pine Mountain	89.72 326	IAMB	IAMB	01 05 34.1
MDT	Midelt	89.73 30	LR	LR	01 43 26.7
NEW	Newport	91.47 330	LR	LR	01 44 14.6
NEW	Newport	91.47 330	P	P	01 05 32.6 0.0
C09A	Christman Ranch	91.59 330	IAMB	IAMB	01 05 41.8
FFC	Flin Flon	91.82 342	P	P	01 05 33.6 -0.3
FFC	Flin Flon	91.82 342	P	P	01 05 33.6 -0.3
AFI	Afiatalu	92.36 252	LR	LR	01 39 02.7
ESDC	Somseca Array	94.55 45	P	P	01 05 46.6 -0.4
ESDC	comp=Z,3.0nm,0.9s, baz=237,slow=4.5,SNR=9.4		LR	LR	01 46 59.2
FRB	Frobier Bay	96.55 0	LR	LR	01 50 24.6
MSVF	Nonsavu	97.27 243	LR	LR	01 40 40.9
MBAR	Mibarara	98.38 96	LR	LR	01 48 47.2
BBB	Bella Bella	99.11 328	LR	LR	01 46 01.9
YKA	Yellowknife Ar	101.89 340	P	P	01 06 18.8 -0.6
YKA	comp=Z,0.3nm,0.5s, baz=144,slow=5.0,SNR=7.9		PP	PP	01 10 33.1 +2.2
DZM	Mont Dzumac	103.35 232	eSS	SS	01 25 26.5 +0.2
DZM	comp=Z,1.9nm,28.8s				01 20 18.5
GERES	GERESS Array B	110.14 44	PKKP		01 22 15.2
L27K	Beaver Creek	111.55 332	P	PKIKP	01 10 59.8 -0.4
N25K	Chitina, Valde	111.94 330	P	PKIKP	01 11 00.9 -0.1
P23K	Montague Island	112.38 328	P	PKIKP	01 11 01.6 -0.2
KLU	Klutina	112.44 330	P	PKIKP	01 11 01.8 -0.1
PAX	Paxson	112.95 331	P	PKIKP	01 11 02.4 -0.4
VYHS	Vyhne	113.05 46	ePKIKP	PKIKP	01 11 07.7 +4.3
VYHS	Vyhne	113.05 46	ePKIKP	PKIKP	01 11 07.7 +4.3
RIDG	Independent Ri	113.06 332	P	PKIKP	01 11 02.9 -0.1
ILAR	Eielsen Array	114.33 333	PKP	PKP	01 11 05.3 -0.1
ILAR	comp=Z,0.4nm,0.8s, baz=158,slow=2.9,SNR=3.9		PP	PP	01 12 00.4 +2.3
M22K	Willow	114.35 329	P	PKP	01 11 05.3 -0.1
SKT	Skwentna	115.05 329	P	PKP	01 11 06.8 -0.1
TRF	Thorofare Mount	115.22 331	P	PKP	01 11 06.8 -0.3
UZH	Uzhgorod	115.22 47	ePKIKP	PKP	01 11 08.5 +1.0
BPAW	Bear Paw Mtn.	115.67 331	P	PKP	01 11 07.8 -0.1
D25K	Kavik River	116.11 337	P	PKP	01 11 08.2 -0.5
CHUM	Lake Minchumina	116.12 331	P	PKP	01 11 08.6 -0.2
CHGN	Chignik	116.20 322	P	PKP	01 11 08.7 -0.4
R16K	Pilot Point	116.22 323	P	PKP	01 11 08.6 -0.5
P17K	Kvichak River	116.24 325	P	PKP	01 11 08.7 -0.4
L20K	Farewell, AK	116.26 329	P	PKP	01 11 09.0 -0.2
H22K	Ishlitalina Cre	116.51 333	P	PKP	01 11 09.3 -0.2
P16K	Nushagak River	116.93 325	P	PKP	01 11 11.0 +0.6
G21K	Allakaket	117.54 333	P	PKP	01 11 12.0 +0.5
ASAR	Alice Springs	119.21 205	PKP	PKP	01 11 15.7 -0.5
ASAR	comp=Z,3.3nm,0.8s, baz=155,slow=2.2,SNR=21		PKP	PKP	01 21 28.1 -0.1
BRTR	Keskin Array B	119.60 60	ePKP	PKP	01 11 15.5 -1.1
BRTR	comp=Z,1.8nm,0.8s, baz=195,slow=2.9,SNR=6.6				01 11 18.1 +1.5
NACGM	Naroch	119.90 41	ePKP	PKIKP	01 11 19.6 +3.2
AKASG	Malin Array Be	120.15 47	PKP	PKP	01 11 15.4 -1.5
AKASG	comp=Z,1.1nm,0.5s, baz=260,slow=2.6,SNR=9.8				01 11 21.7 +4.7
AKB	Malin Array Si	120.15 47	PKP	PKP	01 11 15.6 -1.4
AKB	Malin Array Si	120.15 47	ePKP	PKP	01 11 18.9 +1.9
MNK	Minsk	120.41 42	PKP	PKP	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		PKP	PKP	01 11 16.1 -1.2
MNK	comp=N,37nm,0.9s		PKP	PKP	01 12 42.0 -2.2
MNK	comp=Z,9.0nm,0.9s, baz=254		PKP	PKP	01 14 58.6
MNK	comp=Z,1.0nm,0.9s		PKS	PKS	01 15 02.0 +8.3
MNK	comp=Z,1.0nm,0.9s		PKS	PKS	01 15 26.1
MNK	comp=Z,1.0nm,0.9s		PKS	PKS	01 18 28.2 -1.8
MNK	comp=Z,1.0nm,0.9s		PKS	PKS	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		PKS	PKS	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		PKS	PKS	01 29 11.6 0.0
MNK	comp=Z,1.0nm,0.9s		PKS	PKS	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,4.55nm,20.2s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 33 56.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 51 23.5
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 55 17.3
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 00 37.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	02 01 42.2
MNK	comp=N,2um,20.2s		LQ	LQ	02 03 06.5
MNK	comp=E,62nm,20.4s		LQ	LQ	01 11 16.1 -1.2
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 12 42.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 15 26.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 18 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 21 28.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 22 32.5 -2.1
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	01 29 11.6 -2.0
MNK	comp=Z,1.0nm,0.9s		LQ	LQ	

3d 1h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ARG Arkhangelos, ARG 758nm,0.6s, ARG comp=N,1314μm,0.5s, NISR Nisiros, NISR Nisros, DAT Data, DAT DAT, DAT DAT, DAT DAT, DAT DAT, KOSK Kos Island, ZKR Zakros, ZKR ZKR, ZKR ZKR, ZKR ZKR, ZKR ZKR, TURN Turunc, TURN TURN, TURN TURN, BDRM Kayabasi, BDRM YER, YER Yerkesik, FRMA lerapetra Chan, FRMA FRMA, FRMA FRMA, KSL Kastellorizon, MULA Mugla, Merkez-MULA, MULA MULA, AKAS Kas, AYDN Tasoluk, CAEL Denizli, Camel, CAEL CAEL, GCAM G?zelcam?, TAVA DENIZLI_Tavas, TAVA TAVA, TAVA TAVA, SMG Samos, SMG Samos, APE Apeiranthos, APE APE, APE Apeiranthos, IDI Anoyia, GOLH Golhisar, GOLH GOLH, IMMV lera Moni Meta, MANT Manisa, MANT MANT, KTHR Kythira.

IDC 03 01:16:11.6:1.6,33:33S:69:40W,h0km,mb4.3/3, mbtmp4.1/6,ML4.0/3,Error ellipse: s-maj=46.8km s-min=25.3km az=115.0 GUC 03 01:16:13.3:0.9,33:14S:69:63W,h17km,3km,ML3.2 ISC 03 01:16:11.5:1.1,3,33:11S:0:03:69:62W:0:04,h3km,9km, n36,c070/55,mb4.2/3,6C,Chile-Argentina border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like FCH Farellones, MT03 Universidad Ad, VA03 San Esteban, LMEL Las Melosas, PEL Peldehue, MT05 Renca, ROCH El Roble, ROCH ROCH, ROCH ROCH, ROCH ROCH, BO04 La Punta, MT02 Curacav, MT09 Talagante, VA06 Catapilco, MT01 Popeta, VA01 Torpederas, VA05 Santo Domingo, BO01 Tunca, CFA Coronel Fontan, CFA CFA, BO02 Sierra Bellavi, BO02 BO02, CO02 Combarbal, CO02 CO02.

2017 FEB

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BO03 Pichilemu, BO03 BO03, CO03 El Pedregal, CO03 CO03, GO05 Huala, GO05 GO05, GO04 Tololo Observa, CO01 Juntas del Tor, PLCA Paso Flores, PLCA PLCA, H03N1 Juan Fernandez, H03N3 Juan Fernandez, H03N2 Juan Fernandez, CPUP Villa Florida, CPUP CPUP, LPAZ La Paz, SIV San Ignacio, BDFB Brasilia, DBIC Zamboko, BOSA Boshof, KURBB Kurchatov Arra, ZALV Zalesovo Beam, MKAR Makanchi Arra.

IDC 03 01:20:12.7:2.0,26:25S:69:82W,h0km,mbtmp3.8/3, ML3.8/3,Error ellipse: s-maj=130.1km s-min=25.1km GUC 03 01:20:21.9:0.4,25:69S:70:22W,h31km,10km,ML3.7 ISC 03 01:20:20.1:1.0,25:74S:0:04:70:56W:0:10,h35km,n22,c180/21,1C-7D,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 AC01 Pan de Azucar, AC01 AC01, PB14 IPOC Station P, AC02 Maricunga, AC02 AC02, GO03 Copiap, GO03 GO03, PB10 IPOC Station P, AC04 Llanos de Chal, AC04 AC04, AC05 El Transito, AC05 AC05, PB06 IPOC Station P, PB04 IPOC Station P, LVC Limon Verde, LVC LVC, LVC LVC, PB09 IPOC Station P, LPAZ La Paz, H03N1 Juan Fernandez, H03N2 Juan Fernandez, H03N3 Juan Fernandez, SIV San Ignacio, H11S2 WAKE ISLAND Hy26.80 274, H11S1 WAKE ISLAND Hy26.81 275, H11S3 WAKE ISLAND Hy26.81 274, KURBB Kurchatov Arra, ZALV Zalesovo Beam, MKAR Makanchi Arra.

IDC 03 01:20:52.5:14.0,19:22S:179:38E,h543km,83km, mb3.3/3,mbtmp4.2/3,Error ellipse: s-maj=330.7km s-min=96.1km az=87.0, South of Fiji Islands

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

RSNC 03 01:36:54.2:1.0,6:83N-71.71W,h15km,4km,ML3.2, mb3.6,2C,Northern Colombia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TAME Tame, Arauca, TAME TAME, TAME Pamplona, Colo, BARC Barichara, BARC BARC, RUSC La Rusia, RUSC RUSC, BRRR Barranca, BRRR BRRR, PTGC Puerto Gaitan, PTGC PTGC, PTBC PUERTO BERRIS, PTBC PTBC, CHIC Chingaza, CHIC CHIC.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CHIC Zaragoza, Cauc, ROSC El Rosal, NORC Norcasia, UREC San Jos de Ur, CRJC Cerrejon, G3aj, CB0C Ciudad Bolivar, CB0C CB0C, ORTC Ortega, ORTC ORTC, SJJCC San Jacinto, SJJCC SJJCC, MACC Macarena, MACC MACC, GARC Garzon, GARC GARC.

AEIC 03 01:41:26.4:1.0,64:49N:0:03:152:41W:0:09,h20km,3km, ML3.5,ML3.7/106(NEIC),Error ellipse: s-maj=5.4km s-min=3.6km az=102.0 NEIC 03 01:41:26.1:1.0,64:50N:0:02:152:41W:0:09,h19km,7km, Error ellipse: s-maj=5.7km s-min=1.9km az=102.0 ISC 03 01:41:26.5:0.9,64:51N:0:02:152:40W:0:03, h20km,11km,n111,c073/101,Central Alaska

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CHUM Lake Minchumín, CHUM Lake Minchumín, CHUM Lake Minchumín, I21K Tanana, I21K Tanana, I21K Tanana, BPAW Bear Paw Mtn., BPAW Bear Paw Mtn., BPAW Bear Paw Mtn., BPAW Bear Paw Mtn., MLY Manley, MLY Manley, MLY Manley, CAST Castle Rocks, CAST Castle Rocks, KTH Kantishna Hill, KTH Kantishna Hill, H21K Melozitina River, H21K Melozitina River, BWN Browne, K20K Telida, K20K Telida, TRF Thorfare Moun, TRF Thorfare Moun, TRF Thorfare Moun, NEA2 Nenana, I23K Minto, Yukon-K, I23K Minto, Yukon-K, IMAR Indian Mountai, PPLA Purkeypile, PPLA Purkeypile, MCK McKinley, MCK McKinley, MDM Murphy Dome, MDM Murphy Dome, WRH Wood River Hill, WRH Wood River Hill, RND Reindeer, TCOL CIGO, UAF Yank, TCOL CIGO, UAF Yank, CCB Clear Creek Bu, COLA College, POKR Poker Plat Res, POKR Poker Plat Res, TTA Talatina, TTA Talatina, WAT Susitna Watana, WAT Chulitna, H24K Noodor Dome, H24K H24K, HDA Harding Lake, HDA HDA, IL31 Eielson Array, IL31 IL31.

Code	Station Name	Δ° AZ°	Op	Phase ID	ISC	h	m	s	ISC	Time	Res
WATI	Susitna Watana	2.40 133	P	Pn	Pn	01	42	05.2	+0.5		
WATI	Susitna Watana	2.40 133	P	Pn	Pn	01	42	05.1	+0.5		
SKT	Skwentna	2.56 171	P	Pn	Pn	01	42	07.4	+0.5		
SKT	Skwentna	2.56 171	P	Pn	Pn	01	42	07.4	+0.5		
L19K	White Mountain	2.58 207	Pn	Pn	Pn	01	42	06.0	-1.2		
L19K	White Mountain	2.58 207	Pn	Pn	Pn	01	42	06.3	-0.8		
DHY	Denali Highway	2.65 121	IAML	Pn	Pn	01	42	08.4	+0.2		
DHY	Denali Highway	2.65 121	IAML	Pn	Pn	01	42	08.5	+0.2		
DHY	comp=E,260nm,0.7s		IAML			01	42	53.4			
DHY	Denali Highway	2.65 121	P	Pn	Pn	01	42	08.7	+0.5		
M20K	Styx River	2.65 188	IAML			01	42	56.4			
M20K	comp=E,435nm,0.7s		IAML			01	42	56.4			
M19K	Big River Lodg	2.76 200	IAML			01	43	02.1			
WAT6	Susitna Watana	2.84 131	P	Pn	Pn	01	42	11.0	+0.2		
COLD	Coldfoot	2.88 17	Pn	Pn	Pn	01	42	11.3	+0.1		
COLD	Coldfoot	2.88 17	P	Pn	Pn	01	42	11.3	+0.1		
PRP	Porcupine Dome	3.09 68	P	Pn	Pn	01	42	13.9	-0.3		
PRP	Porcupine Dome	3.09 68	IAML			01	43	07.9			
PRP	Porcupine Dome	3.09 68	P	Pn	Pn	01	42	14.2	0.0		
SUA	Susitna One	3.15 165	IAML			01	42	15.3	+0.3		
SUA	Susitna One	3.15 165	IAML			01	43	08.0			
GHO	Glory Hole Cr	3.16 149	IAML			01	42	15.6	+0.5		
GHO	Glory Hole Cr	3.16 149	IAML			01	43	12.4			
GHO	comp=E,201nm,1.0s		IAML			01	43	12.4			
SML	Sawmill	3.28 144	IAML			01	43	16.2			
SML	comp=E,169nm,1.0s		IAML			01	43	18.9			
SML	comp=N,133nm,0.8s		IAML			01	42	16.9	+0.2		
PMR	Palmer	3.28 152	IAML			01	43	13.8			
PMR	Palmer	3.28 152	P	Pn	Pn	01	42	17.7	+1.0		
N20K	Mount Spurr	3.32 178	P	Pn	Pn	01	42	18.2	+0.9		
RIDG	Independent R	3.40 100	Pn	Pn	Pn	01	42	18.1	-0.2		
RIDG	comp=N,174nm,0.8s		IAML			01	43	15.2			
RIDG	comp=E,198nm,0.9s		IAML			01	42	19.8	+0.7		
PAX	Paxson	3.44 113	Pn	Pn	Pn	01	42	20.4	+0.9		
SCM	Sheep Creek Mo	3.53 137	IAML			01	43	21.9			
SCM	Sheep Creek Mo	3.53 137	IAML			01	43	25.3			
SCM	comp=E,102nm,0.7s		IAML			01	42	21.7	+0.8		
KNK	Knik Glacier	3.59 148	IAML			01	43	20.7			
KNK	Knik Glacier	3.59 148	IAML			01	43	21.4			
KNK	comp=N,108nm,0.7s		IAML			01	42	20.9	-0.1		
FYU	Fort Yukon	3.63 52	Pn	Pn	Pn	01	43	30.0			
FYU	comp=N,80nm,2.0s		IAML			01	43	34.0			
M24K	Tolsona, Glenn	3.70 128	IAML			01	43	27.8			
M24K	comp=E,166nm,2.1s		IAML			01	43	41.0			
SCRK	Sand Creek	3.71 94	IAML			01	43	21.5	-1.3		
SCRK	Sand Creek	3.71 94	IAML			01	43	32.7			
SVWZ	Sparrevoth	3.72 205	Pn	Pn	Pn	01	42	22.3	-0.4		
JDT	Dot Lake	3.76 99	Pn	Pn	Pn	01	42	22.8	-0.5		
CAPN	Captain Cook N	3.79 171	Pn	Pn	Pn	01	43	35.1	-1.2		
J26L	Joseph Creek	3.82 86	IAML			01	43	35.6			
N19K	Bonanza Creek	3.83 196	IAML			01	43	26.6	-0.3		
I26K	Coal Creek Min	4.02 74	IAML			01	43	45.4			
PWL	Port Wells	4.11 151	IAML			01	42	29.4	+1.3		
PWL	Port Wells	4.11 151	IAML			01	43	46.1			
PWL	comp=N,81nm,0.8s		IAML			01	42	28.9	+0.4		
SLKM	Skliak Lake	4.14 165	Pn	Pn	Pn	01	42	28.9	+0.4		
KLU	Klutina	4.22 133	IAML			01	43	46.5			
KLU	Klutina	4.22 133	IAML			01	42	30.0	0.0		
L26K	Log Cabin Wild	4.28 106	Pn	Pn	Pn	01	42	30.9	-0.3		
BMAR	Burnt Mountain	4.34 44	Pn	Pn	Pn	01	42	34.1	-0.1		
DIV	Divide	4.45 105	Pn	Pn	Pn	01	42	36.0	+1.2		
O18K	Koktuh Hills	4.85 197	Pn	Pn	Pn	01	42	37.8	-0.5		
L27K	Beaver Creek	4.91 102	IAML			01	44	00.9			
L27K	comp=N,36nm,1.4s		IAML			01	42	40.1	+0.8		
BCAR	Beaver Creek A	5.03 173	IAML			01	42	41.8	+1.1		
CNPM	China Poot	5.03 173	IAML			01	44	10.6			
CNPM	China Poot	5.03 173	IAML			01	42	42.1	+1.2		
BMRM	Brammer River	5.04 131	Pn	Pn	Pn	01	42	42.7	+2.9		
MCARA	McCarthy VSAT	5.04 132	IAML			01	44	33.9			
MCARA	McCarthy VSAT	5.04 132	IAML			01	42	43.8	-0.7		
P18K	Big Mountain,	5.30 196	Pn	Pn	Pn	01	44	14.2			
P18K	comp=E,56nm,0.9s		IAML			01	44	21.8			
P18K	comp=N,40nm,2.6s		IAML			01	42	47.7	-0.8		
ANM	Nome	5.60 276	Pn	Pn	Pn	01	42	48.5	-0.5		
Q19K	Cape Douglas,	5.63 187	Pn	Pn	Pn	01	42	49.8	+0.1		
DAWY	Dawson	5.68 89	Pn	Pn	Pn	01	42	53.2	-1.2		
BARN	Barnard Glacie	6.02 120	Pn	Pn	Pn	01	43	10.5	-0.4		
M30M	Minto, Yukon	7.23 98	Pn	Pn	Pn	01	43	15.0	-0.4		

MAN 03 02:07:01.7, 6.69N, 126.33E, h51km, mb3.9, ML2.7, MS2.2, Mindanao

IDC 03 02:35:46.5, 0.7, 7.32S, 123.77E, h590km, 11km, mb3.0/6, mbmp3.9/10, Error ellipse: s-maj=30.3km s-min=18.5km az=72.0

ISC 03 02:35:46.8, 0.7, 8.74S, 0.1, 123.8E, 0.2, h600km, n11, r=100/13, mb3.5/6, Banda Sea

Code	Station Name	Δ° AZ°	Op	Phase ID	ISC	h	m	s	ISC	Time	Res
BATI	Baumata	2.83 183	P	Pn	Pn	02	37	05.1	0.0		
BATI	129nm,0.5s,baz=32,slow=21,SNR=10.0		S			02	38	06.8	-2.1		
KAPI	Kappang	4.65 300	P	Pn	Pn	02	37	17.6	+0.5		
KAPI	22nm,0.5s,baz=114,slow=4.5,SNR=9.8		P			02	38	03.8	-0.4		
SIJ	Sorong	9.85 49	P	Pn	Pn	02	38	03.8	-0.4		
WRA	Warramunga Arr	16.16 142	P	Pn	Pn	02	39	06.5	+0.7		
ASAR	Alice Springs	18.90 150	P	Pn	Pn	02	39	32.4	+1.7		
ASAR	0.2nm,0.3s,baz=322,slow=8.7,SNR=6.9		ScP			02	46	06.6	+0.2		
MJAR	Matsushiro Arr	45.71 16	P	Pn	Pn	02	43	15.1	-0.5		
USRK	Ussuriysk Ar.	51.85 7	P	Pn	Pn	02	44	00.6	-0.1		
SOMM	Songino Array	57.07 346	P	Pn	Pn	02	44	37.1	0.0		

Code	Station Name	Δ° AZ°	Op	Phase ID	ISC	h	m	s	ISC	Time	Res
MKAR	Makanchi Array	65.30 330	P	P	P	02	45	31.1	+0.3		
PETK	Petrovlovsk-	66.74 21	P	Pn	Pn	02	45	40.2	+0.7		
ZALV	Zalesovo Beam	69.32 337	P	P	P	02	45	54.4	-0.7		

WEL 03 02:37:00, 43:55S, 170:29E, h2km, ML4.3, Mw4.2, Moment Tensor Solution, s6 Moment tensor: Scale 1015 Nm; Mn2.79; Mw0.81; Mx1.98; My-0.09; Mz1.48; Mw0.16; Fault plane solution: M2.89000°/1015° NP1; ρ=218.000°; λ85.0000°; Principal axes: T -298.8900°, 846.0000°, 185.0000°; P axes: T -298.8900°, Plg8.0000°, Azm231.0000°; N 18.9200, Plg3.0000°, Azm34.0000°; P 279.9700, Plg1.0000°, Azm124.0000°; WEL 03 02:37:56.5, 0.5, 4.4, 5.3, 17.0E, h5km, M4.3/10, ML4.5/10, MLv4.3/10, Error ellipse: s-maj=0.0km s-min=0.0km az=175.3, confirmed IDC 03 02:37:56.2, 0.8, 4.3, 22S, 170:58E, h0km, mb4.1/3, mbmp4.1/3, M33/6/15, Error ellipse: s-maj=52.7km s-min=7.7km az=51.0 NEIC 03 02:37:56.5, 1.6, 43:55S, 0.03, 170:31E, 0.2, h2km, 5km, mb4.3/7, Mw4.2/37, Error ellipse: s-maj=5.0km s-min=2.1km az=162.0, Moment Tensor Solution, Moment tensor: Scale 1015Nm; Mn2.51; Mw0.33; Mw-2.17; Mx-0.21; My-0.65; Mz1.01; Fault plane solution: M2.53000°/1015° NP1; ρ=197.9000°; λ852.41000°, λ90.27000°. NP2: ρ=17.46000°, λ87.59000°, λ89.65000°. Principal axes: T 2.5936, Plg83.0000°, Azm109.0000°; N -0.1270, Plg0.0000°, Azm18.0000°; P -2.4667, Plg7.0000°, Azm288.0000°; NEIC 03 02:37:57.1, 0.5, 43:55S, 0.03, 170:28E, 0.03, h10km, n64, 0:50/53, mb4.2/7, MS3.6/15, South Island

Code	Station Name	Δ° AZ°	Op	Phase ID	ISC	h	m	s	ISC	Time	Res
GCSZ	Gaunt Creek Bo	0.23 9	P	Pg	Pg	02	38	01.5	-0.3		
FOZ	Fox Glacier	0.34 272	P	Pg	Pg	02	38	03.6	-0.2		
FOZ	Fox Glacier	0.34 272	P	Pg	Pg	02	38	03.6	-0.2		
WVZ	Waitha Valley	0.58 36	P	Pg	Pg	02	38	07.7	-0.6		
RPZ	Rata Peaks	0.59 107	Pg	Pg	Pg	02	38	08.2	-0.3		
RPZ	2μm,0.3s,baz=37,slow=8.8,SNR=26		Lr	Lr	Lr	02	38	16.0			
RPZ	2μm,0.3s,baz=37,slow=8.8,SNR=26		Lr	Lr	Lr	02	38	17.8			
RPZ	comp=2.6μm,18.1s,baz=18,slow=69		P	Pg	Pg	02	38	08.2	-0.3		
ARCZ	Arundel	0.77 122	P	Pg	Pg	02	38	15.4	-0.9		
LBZ	Lake Benmore	0.84 185	P	Pg	Pg	02	38	12.7	-0.7		
LBZ	Lake Benmore	0.84 185	P	Pg	Pg	02	38	12.8	-0.6		
MHCZ	Mount Hutt</										

2017 FEB

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, Sg, Pg, S, P, Mb, Mw, Md, Mz, Error ellipse, Moment tensor, Fault plane solution, etc. Includes stations like Mersin, Kuzuini, Karaisali, Kozan, Adana, Mersin, Andirin, Gaziantep, Beino, Kahramanmaraş, Nizip, Gulan, Hawqa, Adana, Gaziantep, Kerck, Bhanes, Akca, ZAH, SarDiz-Kayseri, Yesilyurt, Deir Qamar, Gulagac, AKCAD, SANL, SANLURFA, SANL.

NIC 03 03:04:07.8-0.0,35°44'N-31°53'E, h13km, ML2.7/5
DDA 03 03:04:10.6-0.0,35°45'N-31°56'E, h14km, ML2.2
ISC 03 03:04:08.3-1.2,35°47'N-004-31°57'E, h14km, ML2.1

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, Sg, Pg, S, P, Mb, Mw, Md, Mz, Error ellipse, Moment tensor, Fault plane solution, etc. Includes stations like AKMS, ALFC, GAZI, NATA, LEF, Souni, SZAC, AKUM, KEPZ, CSS, ASGA, MIVOU, GULN, KSL, KORT, SEDI, KSB, KBKE, KMER, KONT, DOGA, KERK, KERG.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, Sg, Pg, S, P, Mb, Mw, Md, Mz, Error ellipse, Moment tensor, Fault plane solution, etc. Includes stations like ALIN, TORO, PUNTA CANA, SANTIAGO DE LOS CABALLEROS, PRESA DE SABAN, MASC, MOAC, MOAC, MOAC, GBTBY, HOLGUIN, LAS MERCEDES, LDG, ROM, MOS, MED_RC.

LDG 03 03:47:52.4-0.3,43°21'N-13°38'E, h7km, M13.3/28, Error ellipse: s-maj=8.2km s-min=6.0km az=62.0

ROM 03 03:47:55.9-0.0,42°59'N-0°00'E, h7km, M14.0/110, Mw4.0, Error ellipse: s-maj=0.26km s-min=0.1km az=78.0, Moment Tensor Solution, Moment tensor: Scale 10¹⁹Nm; M1=1.09, M2=0.29, M3=0.80; M1=0.17, M2=0.32, M3=0.20; Fault plane solution: M1: 1.05522x10¹⁵ NP1: 337.00000°, 838.00000°, 1-85.00000°; NP2: 151.00000°, 852.00000°, 1-94.00000°

MOS 03 03:47:55.5-1.6,43°03'N-13°06'E, h6km, mb4.4/19 Error ellipse: s-maj=3.8km s-min=2.7km az=91.3

MED_RC 03 03:47:55.0-0.7,42°59'N-13°02'E, h10km, MW4.3/14, Moment Tensor Solution, Mantle waves: s14,c16; Duration: 1s0 Moment tensor: Scale 10¹⁹Nm; M1=1.06, M2=0.23, M3=1.50; M1=0.93, M2=0.17, M3=0.61; Best double couple: M1=3.74000x10¹⁵ NP1: 337.00000°, 871.00000°, 1-101.00000°; NP2: 152.00000°, 822.00000°, 1-63.00000°; Principal axes: T: 3.4600, Plg25.0000°, Azm41.0000°; N: 0.5600, Plg10.0000°, Azm306.0000°; P: -4.0300, Plg63.0000°, Azm196.0000°; nsta1 refers to body waves, nsta2 refers to surface waves, cutoff=30s.

NEIC 03 03:47:56.5-1.9,43°00'N-0°05'E, h10km, mb4.3/20, Mw4.0, Error ellipse: s-maj=8.8km s-min=7.1km az=226.0, Moment Tensor Solution, Moment tensor: Scale 10¹⁹Nm; M1=1.95; M1=0.59, M2=1.35, M3=0.34; M1=0.41, M2=0.23; Fault plane solution: M1: 1.82000x10¹⁵ NP1: 337.00000°, 844.48000°, 1-76.95000°; NP2: 147.45000°, 844.48000°, 1-103.65000°; Principal axes: T: 1.5314, Plg1.0000°, Azm67.0000°; N: 0.4847, Plg10.0000°, Azm157.0000°; P: -2.0161, Plg80.0000°, Azm329.0000°;

PDG 03 03:47:56.6-0.6,43°01'N-13°03'E, h11km, ML4.1/13 Error ellipse: s-maj=0.4km s-min=0.6km az=0.0

PRU 03 03:47:57.5-0.0,42°57'N-13°18'E, h10km, M4.3
IDC 03 03:47:57.5-0.8,43°18'N-13°05'E, h0km, mb4.0/11, mbmp3.9/19, ML3.6/8, MS3.5/16, Error ellipse: s-maj=13.9km s-min=11.8km az=78.0

BEO 03 03:47:59.0-0.8,43°06'N-13°21'E, h0km, ML4.2/12
ISC 03 03:47:56.3-0.6,43°00'N-0°01'E, h4km, 5km, m605, 1885/732, mb4.2/35, MS3.7/10, 65C-34D, Central Italy

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, Sg, Pg, S, P, Mb, Mw, Md, Mz, Error ellipse, Moment tensor, Fault plane solution, etc. Includes stations like FEM, MUCCIA, FIORDIMONTE, CESI, PRECI, CAMERINO, MONTE CORNACCI, SEFRO, CESSALOMBO, NORCIA, PIORACCO, CAMPOLU S C.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time, Res, Sg, Pg, S, P, Mb, Mw, Md, Mz, Error ellipse, Moment tensor, Fault plane solution, etc. Includes stations like T1221, MDAR, VALLO DI NEREA, GAGLIOLLE, GUALDO DI MACC, CASCIA, FRAZIO, MONTEMONACO, MATELICA, ASSISI SAN BEN, ESANATOGIA, NORCIA, POGGIODONO, ARQUATA DEL TR, CIVITA (PG), ROCCAFUUVIONE, ELICITO, FOSSATO DI VIC, MONTAPPONE, MONTE MARTANO, LEONESSA, DOMO (RI), CINGOLI, SAN MARTINO.

SMA1	comp=N,43500µm,0.6s	AML	AML				
SMA1	comp=N,43500µm,1.4s	AML	AML				
MMUR	comp=E,34400µm,1.0s	P	Pg	03 48 05.1 +0.2			
MMUR	Monte Murano	S	Sb	03 48 12.6 -1.3			
MURB	Monte Urbino	Pg	Pg	03 48 05.5 +0.5			
MURB	Monte Urbino	S	Sb	03 48 05.4 +0.5			
MURB		AML	AML	03 48 13.3 -0.6			
MURB	comp=E,53650µm,1.1s	AML	AML				
MURB	comp=N,54000µm,0.3s	AML	AML				
MURB	comp=E,54650µm,1.1s	AML	AML				
MURB	comp=N,53550µm,0.3s	AML	AML				
MURB	comp=E,53650µm,0.9s	AML	AML				
MURB	comp=E,54650µm,0.9s	AML	AML				
ARRO	Arrone	Pg	Pg	03 48 05.2 +0.2			
ARRO		S	Sb	03 48 13.6 -0.2			
ARRO	comp=N,15300µm,1.6s	AML	AML				
ARRO	comp=E,18800µm,1.2s	AML	AML				
ARRO	comp=N,15300µm,0.4s	AML	AML				
SSFR	Montelago di S	P	Pg	03 48 05.5 +0.1			
SSFR		S	Sb	03 48 13.7 -1.0			
SSFR	comp=N,40850µm,0.2s	AML	AML				
SSFR	comp=E,33950µm,0.7s	AML	AML				
SSFR	comp=N,45700µm,0.2s	AML	AML				
SSFR	comp=E,39350µm,0.7s	AML	AML				
SSFR	comp=N,40850µm,0.2s	AML	AML				
SSFR	comp=E,39350µm,1.3s	AML	AML				
SSFR	comp=N,40850µm,1.8s	AML	AML				
SSFR	comp=E,39350µm,1.3s	AML	AML				
SSFR	comp=N,45700µm,1.8s	AML	AML				
T1211	Morro Reatino	Pg	Pg	03 48 05.6 +0.1			
T1211		S	Sb	03 48 13.7 -1.1			
T1211	comp=E,26150µm,1.1s	AML	AML				
T1211	comp=E,27000µm,1.2s	AML	AML				
T1211	comp=N,40050µm,1.2s	AML	AML				
T1211	comp=E,26950µm,1.2s	AML	AML				
T1211	comp=N,39450µm,1.2s	AML	AML				
T1211	comp=E,26150µm,1.1s	AML	AML				
T1211	comp=N,39450µm,0.8s	AML	AML				
T1211	comp=N,40050µm,0.8s	AML	AML				
T1211	comp=E,26850µm,0.8s	AML	AML				
ATSC	Scheggia e Pas	P	Pg	03 48 05.8 +0.1			
ATFO	Monte Focce - G	Pg	Pg	03 48 06.0 +0.2			
ATFO		S	Sb	03 48 14.3 -0.9			
ATFO	comp=E,23550µm,0.9s	AML	AML				
ATFO	comp=N,16550µm,1.6s	AML	AML				
ATFO	comp=E,23550µm,1.1s	AML	AML				
OFFI	Offida	Pb	Pb	03 48 06.7 -1.0			
OFFI		S	Sb	03 48 16.3 +1.0			
OFFI	comp=E,55150µm,0.4s	AML	AML				
OFFI	comp=N,56800µm,0.7s	AML	AML				
CESX	Cesi	Pg	Pg	03 48 06.0 0.0			
CESX		S	Sb	03 48 06.0 0.0			
CESX		AML	AML	03 48 14.7 -0.7			
CESX	comp=E,50250µm,1.1s	AML	AML				
ARVD	Arcevia	P	Pg	03 48 06.1 +0.1			
ARVD		S	Sb	03 48 14.7 -0.9			
ARVD	comp=N,13050µm,1.1s	AML	AML				
ARVD	comp=E,17700µm,1.0s	AML	AML				
RM33	Pelliccetta	P	Pg	03 48 05.9 -0.2			
RM33		S	Sb	03 48 14.7 -1.1			
RM33	comp=N,22800µm,1.4s	AML	AML				
RM33	comp=N,22350µm,1.4s	AML	AML				
RM33	comp=N,24950µm,1.3s	AML	AML				
RM33	comp=E,19200µm,0.4s	AML	AML				
RM33	comp=N,25250µm,1.3s	AML	AML				
RM33	comp=E,19400µm,0.4s	AML	AML				
ATTE	AVT- Monte Tez	P	Pg	03 48 07.1 +0.7			
CAMP	Campotosto	Pg	Pg	03 48 06.4 -0.4			
CAMP	Campotosto	S	Sb	03 48 06.5 -0.3			
CAMP		AML	AML	03 48 15.3 -1.5			
CAMP	comp=E,9395µm,1.4s	AML	AML				
CAMP	comp=N,10700µm,1.1s	AML	AML				
CAMP	comp=N,10700µm,0.9s	AML	AML				
CAMP	comp=E,9395µm,0.6s	AML	AML				
FRON	Frontone	P	Pg	03 48 07.0 -0.1			
FRON		S	Sb	03 48 16.4 -0.8			
FRON	comp=E,10850µm,1.3s	AML	AML				
FRON	comp=E,14250µm,1.3s	AML	AML				
FRON	comp=N,17900µm,0.2s	AML	AML				
CIMA	Civitanova Mar	P	Pb	03 48 08.2 -0.8			
TB02	Pietralunga	Pg	Pg	03 48 07.6 +0.1			
PP3	Marolino	P	Pb	03 48 08.3 -0.7			
PP3	comp=E,51100µm,1.2s	AML	AML				
PP3	comp=N,58800µm,1.1s	AML	AML				
PP3	comp=N,60250µm,1.2s	AML	AML				
PP3	comp=E,51050µm,1.2s	AML	AML				
PP3	comp=N,60300µm,1.2s	AML	AML				
PP3	comp=N,58800µm,0.9s	AML	AML				
PP3	comp=E,48450µm,1.1s	AML	AML				
PP3	comp=N,60300µm,0.8s	AML	AML				
CADA	Capodarco di F	P	Pb	03 48 08.8 -0.3			
CADA		S	Sb				
CADA	comp=E,62750µm,0.9s	AML	AML				
CADA	comp=N,57650µm,1.4s	AML	AML				
CADA	comp=N,57650µm,0.6s	AML	AML				
CADA	comp=E,62750µm,1.1s	AML	AML				
ATVO	AVT- Monte Val	P	Pg	03 48 07.7 +0.1			
ATVO		S	Sb	03 48 17.5 -0.4			
ATVO	comp=E,11700µm,1.5s	AML	AML				
ATVO	comp=N,11395µm,0.6s	AML	AML				

ATVO	comp=E,11700µm,0.5s	AML	AML				
T1247	Pizzolo (AO)	P	Pg	03 48 07.2 -0.5			
T1247		S	Sb				
T1247	comp=E,16900µm,1.2s	AML	AML				
T1247	comp=E,21150µm,1.1s	AML	AML				
T1247	comp=N,18600µm,1.5s	AML	AML				
T1247	comp=E,21150µm,0.9s	AML	AML				
T1222	Castel Sant'An	P	Pg	03 48 07.4 -0.4			
T1222		S	Sb	03 48 17.6 -0.6			
T1222	comp=N,18050µm,1.3s	AML	AML				
T1222	comp=E,20900µm,1.2s	AML	AML				
T1222	comp=E,20850µm,1.2s	AML	AML				
T1222	comp=E,20950µm,1.2s	AML	AML				
T1222	comp=N,18850µm,1.3s	AML	AML				
T1222	comp=E,20850µm,0.8s	AML	AML				
T1222	comp=N,18050µm,0.7s	AML	AML				
T1222	comp=N,18850µm,0.7s	AML	AML				
ATVA	AVT- Monte Val	P	Pg	03 48 08.1 +0.2			
ATPC	Poggio Castell	P	Pg	03 48 08.5 +0.1			
COR1	Corinaldo	P	Pb	03 48 09.3 -0.7			
COR1		S	Sb				
COR1	comp=N,26850µm,1.6s	AML	AML				
COR1	comp=N,25700µm,1.6s	AML	AML				
COR1	comp=N,26800µm,1.6s	AML	AML				
COR1	comp=E,28550µm,0.4s	AML	AML				
COR1	comp=N,25700µm,0.4s	AML	AML				
COR1	comp=E,15150µm,0.4s	AML	AML				
COR1	comp=N,26900µm,0.4s	AML	AML				
ATPI	Pietralunga -	P	Pg	03 48 08.5 -0.1			
ATPI		S	Sb	03 48 19.1 -0.3			
ATPI	comp=E,12800µm,0.7s	AML	AML				
ATPI	comp=N,8940µm,1.1s	AML	AML				
ATPI	comp=N,8945µm,1.1s	AML	AML				
ATPI	comp=E,12800µm,1.3s	AML	AML				
ATPI	comp=N,8945µm,0.9s	AML	AML				
ATMI	Monte Miggiano	P	Pg	03 48 09.0 +0.4			
ATMI		S	Sb				
ATMI	comp=N,29200µm,0.4s	AML	AML				
PIEI	Pieia	P	Pg	03 48 08.5 -0.2			
PIEI		S	Sb	03 48 19.4 -0.1			
PIEI	comp=E,8630µm,0.5s	AML	AML				
PIEI	comp=N,8220µm,0.7s	AML	AML				
PIEI	comp=E,8625µm,0.5s	AML	AML				
PIEI	comp=N,8220µm,1.3s	AML	AML				
MGAB	Montegabbione	P	Pg	03 48 09.3 +0.1			
MGAB		S	Sb				
MGAB	comp=N,14350µm,0.8s	AML	AML				
MGAB	comp=E,14850µm,0.4s	AML	AML				
MGAB	comp=N,14350µm,0.8s	AML	AML				
MGAB	comp=E,14450µm,0.3s	AML	AML				
MGAB	comp=N,14350µm,1.2s	AML	AML				
MGAB	comp=N,14350µm,1.2s	AML	AML				
GIGS	Gran Sasso	P	Pg	03 48 08.8 -0.6			
GIGS		S	Sb				
GIGS	comp=N,3845µm,1.6s	AML	AML				
GIGS	comp=N,3845µm,0.4s	AML	AML				
GIGS	comp=E,3510µm,1.2s	AML	AML				
TRTR	Tortoreto Alta	P	Pb	03 48 10.5 -0.4			
TRTR		S	Sb				
TRTR	comp=N,36500µm,0.5s	AML	AML				
TRTR	comp=E,77150µm,0.6s	AML	AML				
AOI	Ancona	P	Pg	03 48 09.8 0.0			
AOI		S	Sb	03 48 21.3 +0.1			
AOI	comp=E,11350µm,0.3s	AML	AML				
AOI	comp=N,9355µm,0.6s	AML	AML				
AOI	comp=N,9355µm,1.4s	AML	AML				
AQU	L'Aquila	P	Pg	03 48 09.5 -0.3			
AQU	L'Aquila	S	Sb	03 48 09.3 -0.5			
AQU	comp=N,12750µm,1.1s	AML	AML				
AQU	comp=E,11900µm,1.6s	AML	AML				
AQU	comp=E,11550µm,1.6s	AML	AML				
AQU	comp=N,13150µm,1.1s	AML	AML				
AQU	comp=E,11550µm,0.4s	AML	AML				
AQU	comp=N,13150µm,0.9s	AML	AML				
AQU	comp=N,12750µm,0.9s	AML	AML				
AQU	comp=E,11900µm,0.4s	AML	AML				
AQU	L'Aquila	P	Pg	03 48 09.5 -0.3			
APEC	Apecchio	P	Pg	03 48 09.9 -0.1			
APEC		S	Sb				
APEC	comp=E,12800µm,1.3s	AML	AML				
APEC	comp=E,12350µm,1.4s	AML	AML				
APEC	comp=N,13700µm,0.7s	AML	AML				
APEC	comp=N,10140µm,1.4s	AML	AML				
APEC	comp=E,12350µm,0.6s	AML	AML				
APEC	comp=E,12800µm,0.7s	AML	AML				
APEC	comp=N,10140µm,0.6s	AML	AML				
APEC	comp=N,13700µm,1.3s	AML	AML				
PCRO	Pietraicroce	P	Pg	03 48 10.4 +0.3			
FIAM	Fiamignano	P	Pb	03 48 09.9 -0.5			
FIAM		S	Sb				
FIAM	comp=E,14000µm,1.3s	AML	AML				
FIAM	comp=N,12100µm,1.2s	AML	AML				
FIAM	comp=N,12100µm,0.8s	AML	AML				
FIAM	comp=E,14000µm,0.7s	AML	AML				
BADI	Monte Cedrone	P	Pg	03 48 10.3 -0.4			
BADI	Badiali	P	Pg	03 48 11.0 0.0			
BADI		S	Sb				
BADI	comp=E,348µm,1.0s	AML	AML				
BADI	comp=N,4990µm,0.6s	AML	AML				
BADI	comp=E,348µm,1.0s	AML	AML				
PE3	Peglio	P	Pg	03 48 11.5 0.0			
SACS	San Casciano d	P	Pb	03 48 12.4 +0.3			
SACS		S	Sb				
SACS	comp=E,8545µm,1.2s	AML	AML				
SACS	comp=E,8270µm,1.2s	AML	AML				

2017 FEB

3d 3h					
comp=N,2715µm,1.1s		AML	AML		
FROS Frosini	1.38 280	P	Pn	03 48 21.8	-0.6
comp=E,3335µm,1.4s		AML	AML		
FROS		AML	AML		
comp=N,3540µm,1.0s		AML	AML		
FROS		AML	AML		
comp=E,3335µm,0.6s		AML	AML		
OSST Osservatorio P	1.39 293	P	Pn	03 48 22.3	-0.3
OSSC Osservatorio P	1.39 293	P	Pn	03 48 22.2	-0.4
LRP Arpino	1.41 162	P	Pn	03 48 22.8	-0.1
comp=E,2935µm,1.6s		AML	AML		
LRP		AML	AML		
comp=N,3735µm,1.6s		AML	AML		
LRP		AML	AML		
comp=N,3735µm,0.4s		AML	AML		
LRP		AML	AML		
comp=E,2935µm,0.4s		AML	AML		
LMD Lufirano	1.44 319	P	Pn	03 48 23.3	0.0
comp=E,2200µm,1.5s		AML	AML		
LMD		AML	AML		
comp=N,4010µm,1.4s		AML	AML		
LMD		AML	AML		
comp=E,2200µm,0.5s		AML	AML		
GIUL Giuliano Di Ro	1.45 173	P	Pn	03 48 23.2	-0.2
GIUL		AML	AML		
comp=E,2590µm,0.9s		AML	AML		
GIUL		AML	AML		
comp=N,2880µm,1.1s		AML	AML		
GIUL		AML	AML		
comp=E,2590µm,1.1s		AML	AML		
LATB Latina	1.50 181	P	Pn	03 48 22.6	-1.4
LK San Giovanni I	1.54 165	P	Pb	03 48 25.4	-0.1
RNI2 Rionero Sannit	1.54 146	P	Pb	03 48 25.4	-0.2
TRIF Trifoni	1.55 275	P	Pn	03 48 24.1	-0.7
comp=E,1225µm,1.3s		AML	AML		
TRIF		AML	AML		
comp=N,1260µm,0.9s		AML	AML		
CERA Filignano	1.58 152	P	Pg	03 48 26.9	+0.2
CERA		AML	AML		
comp=E,4275µm,0.8s		AML	AML		
CERA		AML	AML		
comp=N,4755µm,1.2s		AML	AML		
CERA		AML	AML		
comp=E,4350µm,0.8s		AML	AML		
CERA		AML	AML		
comp=N,4825µm,1.2s		AML	AML		
CERA		AML	AML		
comp=N,4755µm,0.8s		AML	AML		
CERA		AML	AML		
comp=N,4825µm,0.8s		AML	AML		
CERA		AML	AML		
comp=E,4350µm,1.2s		AML	AML		
CERA		AML	AML		
comp=E,4275µm,1.2s		AML	AML		
BRIS BRISIGHELLA	1.59 317	P	Pn	03 48 25.6	+0.4
BRIS		AML	AML		
comp=E,3765µm,1.2s		AML	AML		
BRIS		AML	AML		
comp=N,3335µm,1.2s		AML	AML		
BRIS		AML	AML		
comp=E,4090µm,1.6s		AML	AML		
BRIS		AML	AML		
comp=N,2915µm,1.6s		AML	AML		
BRIS		AML	AML		
comp=N,3335µm,0.8s		AML	AML		
BRIS		AML	AML		
comp=E,3765µm,0.8s		AML	AML		
BRIS		AML	AML		
comp=E,4090µm,0.4s		AML	AML		
BRIS		AML	AML		
comp=N,2915µm,0.4s		AML	AML		
CASP Castiglione de	1.59 263	P	Pn	03 48 24.6	-0.7
CASP Castiglione de	1.59 263	P	Pn	03 48 24.4	-0.9
comp=N,743µm,0.9s		AML	AML		
CASP		AML	AML		
comp=N,743µm,1.1s		AML	AML		
CASP		AML	AML		
comp=E,554µm,1.4s		AML	AML		
SEI Scarperia	1.60 312	P	Pb	03 48 26.4	-0.1
MIDA Miranda	1.64 145	P	Pn	03 48 25.3	-0.7
comp=N,2965µm,1.4s		AML	AML		
MIDA		AML	AML		
comp=N,2965µm,0.6s		AML	AML		
MIDA		AML	AML		
comp=E,2795µm,0.9s		AML	AML		
TRIV Trivento	1.68 137	P	Pb	03 48 27.6	-0.2
MTRZ Monterenzi	1.73 321	P	Pb	03 48 29.0	-0.2
DUGI Dugi Otok	1.79 56	i Pn	Pn	03 48 28.3	+0.2
DUGI Dugi Otok	1.79 56	Sn	Sg	03 48 56.1	+2.3
MTCR Monte La Croce	1.79 306	P	Pn	03 48 28.0	-0.2
MTCR		AML	AML		
comp=E,1515µm,1.5s		AML	AML		
MTCR		AML	AML		
comp=N,2270µm,0.8s		AML	AML		
MTCR		AML	AML		
comp=E,1515µm,0.5s		AML	AML		
MTCR		AML	AML		
comp=N,2270µm,1.2s		AML	AML		
VAGA Valle Agricola	1.82 150	P	Pb	03 48 29.8	-0.5
BSSO Busso	1.86 140	P	Pb	03 48 30.9	-0.2
SGG Gregorio Mates	1.90 147	P	Pb	03 48 31.1	-0.5
comp=E,1930µm,0.8s		AML	AML		
SGG		AML	AML		
comp=N,5.5nm,1.5s		AML	AML		
SGG		AML	AML		
comp=E,6.0nm,0.8s		AML	AML		
SGG		AML	AML		
comp=N,1840µm,1.5s		AML	AML		
CIGN Sant'Elia a Pi	1.94 133	P	Pb	03 48 32.0	-0.2
Pi Pisa	1.95 293	P	Pn	03 48 29.8	-0.5
comp=E,994µm,1.5s		AML	AML		
Pi		AML	AML		
comp=N,816µm,1.4s		AML	AML		
Pi		AML	AML		
comp=E,994µm,0.5s		AML	AML		
Pi		AML	AML		
comp=N,816µm,0.6s		AML	AML		
Pi Pisa	1.95 293	i P	Pn	03 48 30.5	+0.2
MODR Mondragone	1.96 161	P	Pn	03 48 31.2	+0.8
VIRC Vir	1.97 48	i Pn	Pn	03 48 29.6	-0.9
BRJN Brijuni	1.98 15	i Pn	Pn	03 48 30.6	0.0
BRJN Brijuni	1.98 15	P	Pn	03 48 30.2	-0.5
PIGN Pignataro Magg	1.99 154	P	Pb	03 48 32.1	-1.1
ZCCA Zocca	2.00 313	P	Pb	03 48 32.7	-0.7
ZIRJ Zirje	2.03 70	ePn	Pn	03 48 32.5	-1.3
ZIRJ Zirje	2.03 70	Sn	Sb	03 48 56.9	-0.2
MELA Melanico ??? S	2.03 129	P	Pb	03 48 32.3	+1.0
SACH S. Croce Del S	2.03 141	P	Pb	03 48 34.1	+0.2
GATE Gambatesa	2.04 136	P	Pb	03 48 34.1	+0.1
MAIM Mastiano	2.05 297	P	Pn	03 48 31.2	-0.4
comp=E,697µm,0.7s		AML	AML		
MAIM		AML	AML		
comp=N,738µm,0.7s		AML	AML		
MAIM		AML	AML		
comp=N,738µm,1.3s		AML	AML		
MAIM		AML	AML		
comp=E,697µm,1.3s		AML	AML		
BDI Bagni Di Lucca	2.06 302	P	Pn	03 48 31.4	-0.3
BDI		AML	AML		
comp=E,1022µm,1.4s		AML	AML		
BDI		AML	AML		
comp=N,1032µm,1.3s		AML	AML		
BDI		AML	AML		
comp=E,338µm,1.5s		AML	AML		
BDI		AML	AML		
comp=N,468µm,1.2s		AML	AML		
BDI		AML	AML		
comp=E,1022µm,0.6s		AML	AML		
BDI		AML	AML		
comp=E,338µm,0.5s		AML	AML		
BDI		AML	AML		
comp=N,468µm,0.8s		AML	AML		
BDI Bagni Di Lucca	2.06 302	P	Pn	03 48 31.6	-0.2
CARD Cardoso	2.11 300	P	Pn	03 48 31.9	-0.5
MORI Morici	2.15 65	i Pn	Pn	03 48 33.5	+0.6
MORI Morici	2.15 65	Sn	Sb	03 49 01.4	-1.4

RABC Rab	2.17 36	ePn	Pn	03 48 32.7	-0.5
VITU Vitulano (BN)	2.17 146	P	Pb	03 48 35.1	-1.2
SMRN Sveta Marina	2.20 22	i Pn	Pn	03 48 33.0	-0.6
GSCUL Gusciola	2.22 308	P	Pb	03 48 36.8	-0.3
PSB1 Pescosannita	2.22 142	P	Pb	03 48 36.3	-0.8
VLC Villacolomand	2.23 302	P	Pn	03 48 33.5	-0.7
PAOL Paolisi	2.28 149	P	Pn	03 48 35.6	+0.8
MRB1 Monte Rocchett	2.37 141	P	Pb	03 48 38.4	-1.2
SGRT San Giovanni R	2.37 121	P	Pn	03 48 36.6	+0.5
SGRT San Giovanni R	2.37 121	P	Pn	03 48 37.0	+0.9
EQUI Equi	2.38 300	P	Pn	03 48 36.4	+0.2
MISG Monte S. Angel	2.50 120	P	Pn	03 48 38.9	+1.0
HVAR Hvar	2.52 85	i Pn	Pn	03 48 39.0	+0.9
TEOL Teolo	2.55 338	P	Pn	03 48 38.7	+0.1
SGTA Sant Agata di	2.56 136	P	Pn	03 48 40.4	+1.8
RIY Rijeka	2.56 24	i Pn	Pn	03 48 39.0	+0.5
GRAB Grabiana	2.61 306	P	Pn	03 48 40.3	+0.9
PRMA PRAMA	2.63 313	Pn	Pn	03 48 39.3	-0.3
SKDS Skadanscina	2.65 15	i Pn	Pn	03 48 39.3	-0.6
SKDS Skadanscina	2.65 15	eSn	Sn	03 49 10.6	-1.9
SKDS Skadanscina	2.65 15	ePn	Pn	03 48 38.9	-1.0
PLIT Plitvice	2.66 44	i Pn	Pn	03 48 40.9	+0.8
OPPE Oppeano	2.66 331	AML	AML		
comp=N,2185µm,0.8s		AML	AML		
OPPE		AML	AML		
comp=E,2120µm,1.6s		AML	AML		
OPPE		AML	AML		
comp=N,2185µm,1.2s		AML	AML		
OPPE		AML	AML		
comp=E,2120µm,0.4s		AML	AML		
TRI Trieste	2.77 11	P	Pn	03 48 39.7	-1.7
TRI Trieste	2.77 11	AML	AML		
comp=N,590µm,0.8s		AML	AML		
TRI		AML	AML		
comp=E,1036µm,1.4s		AML	AML		
TRI Trieste	2.77 11	P	Pn	03 48 39.7	-1.7
MSSA Maissana	2.86 299	P	Pn	03 48 42.0	-0.8
MSSA Maissana	2.86 299	P	Pn	03 48 42.8	0.0
LSTV Lastovo	2.86 93	ePn	Pn	03 48 43.3	+0.8
CRMA Cerinica	2.92 20	ePn	Pn	03 48 43.1	-0.6
MAKA Makarska	2.95 83	ePn	Pn	03 48 45.1	+1.2
A050A Klekavaca	2.95 59	ePn	Pn	03 48 45.0	+0.9
BOJS Bojanci	2.98 32	AML	AML		
comp=N,2680µm,1.4s		AML	AML		
BOJS		AML	AML		
comp=E,2680µm,0.6s		AML	AML		
BOJS		AML	AML		
comp=N,2700µm,1.5s		AML	AML		
BOJS Bojanci	2.98 32	ePn	Pn	03 48 44.4	0.0
PGF Pioggiola	2.99 263	eP	Pn	03 48 44.6	0.0
PGF Pioggiola	2.99 263	eSn	Sn	03 49 15.5	-5.5
comp=N,111nm,0.4s		AML	AML		
PGF Pioggiola	2.99 263	P	Pn	03 48 43.3	-1.3
ROVR Rover Verones	2.99 333	P	Pn	03 48 44.5	+0.1
CGRP Cima Grappa	3.01 344	P	Pn	03 48 45.0	0.0
comp=N,1058µm,1.6s		AML	AML		
CGRP		AML	AML		
comp=N,1325µm,1.4s		AML	AML		
CGRP		AML	AML		
comp=E,1076µm,1.6s		AML	AML		
CGRP		AML	AML		
comp=N,1355µm,1.4s		AML	AML		
CGRP		AML	AML		
comp=N,1325µm,0.6s		AML			

APPI	Appiano	3.71 341	P	Pn	03 48 55.0+0.5	BIOA	Bad Ischl, Aus	4.72 5	i Pn	03 50 05.2+1.7	BOVS	Bovan	6.37 81	ePn	Pn	03 49 31.1+0.1	
APPI	comp=E,314um,0.6s			AML		BIOA	comp=E,25nm,0.3s,SNR=30			03 49 09.0+0.7	BARS	Barje	6.47 89	ePn	Pn	03 49 32.7+0.4	
APPI	comp=N,474um,1.6s			AML		BIOA	comp=E,100nm,0.7s	eSn		03 50 05.2+1.7	HINF	Hinteralfeld	6.48 320	eP	Pn	03 49 33.1+0.6	
APPI	comp=N,474um,0.4s			AML		ULC	Ulcinj	4.72 101	i/Pn	03 49 09.5+1.1	HINF	comp=Z,18nm,0.4s				03 50 39.0-8.0	
APPI	comp=E,314um,1.4s			AML		ULC	BBLs	Lazići	4.74 77	ePn	KRUC	Hinteralfeld	6.48 320	P	Pn	03 49 32.2-0.3	
LTZR	Laterza	3.72 129	P	Pn	03 48 55.7+1.2	BBLs	Lazići	4.74 77	ePn	03 50 04.3-0.2	KRUC	Moravsky	6.51 20	ePn	Pn	03 49 31.7-1.1	
NOCI	Noci	3.74 125	P	Pn	03 48 56.0+1.0	RJOB	Jochberg	4.74 358	eSn	03 49 10.2+1.6	KRUC	Moravsky	6.51 20	ePn	Pn	03 49 31.9-1.0	
ABTA	Abfaltersbach	3.77 355	i Pn	Pn	03 48 56.2+0.9	RJOB	Jochberg	4.74 358	eSn	03 50 02.3-1.7	KRUC	Moravsky	6.51 20	ePn	Pn	03 49 32.2-0.6	
ABTA	comp=E,26nm,0.3s,SNR=39			eSn		RJOB	Jochberg	4.74 358	eSn	03 49 08.6+0.8	IGT	Igoumenitsa	6.51 120	P	Pn	03 49 31.9-0.1	
DBRK	Dubrovnik	3.79 93	ePn	Pn	03 49 43.9+3.8	RJOB	Jochberg	4.74 358	eSn	03 50 06.4+2.2	TREC	Trest	6.51 14	ePn	Pn	03 49 34.6+1.7	
A052A	Srbac	3.87 55	ePn	Pn	03 48 56.1-0.5	TIP	Timpagrande	4.75 142	Pn	03 49 06.4	TREC	Trest	6.53 14	ePn	Pn	03 49 32.2-1.0	
TREB	Trebinje	3.93 92	ePn	Pn	03 49 00.1+0.7	RETA	Reutte	4.76 341	i Pn	03 49 08.7-0.1	TREC	Trest	6.53 14	ePn	Pn	03 49 32.2-1.0	
TREB	Trebinje	3.93 92	ePn	Pn	03 49 42.5-1.6	LMR	La Moure	4.77 276	eP	03 49 11.0+2.0	TREC	Trest	6.53 14	ePn	Pn	03 49 32.2-1.0	
SOKA	Soboth	3.95 21	i Pn	Pn	03 48 58.0+0.2	LMR	comp=E,3.3nm,0.4s			03 49 08.5-0.5	TREC	Trest	6.53 14	ePn	Pn	03 49 32.2-1.0	
SOKA	comp=E,11nm,0.4s,SNR=9.8			eSn		LMR	KOME	Kolasin	4.77 276	03 49 58.1-6.6	MOLV	Moldovita	6.54 17	i Pn	Pn	03 49 32.1	
RISI	Rein	4.01 351	P	Pn	03 49 44.0+0.9	KOME	Kolasin	4.78 90	i/Pn	03 49 08.2-0.8	MOLV	Florina	6.54 17	i Pn	Pn	03 49 35.2+1.9	
RISI	comp=E,684um,0.6s			AML		LLS	Linth-Limmern	4.79 325	Pn	03 49 10.5+1.3	MOLV	Florina	6.62 107	P	Pn	03 49 36.6+2.1	
RISI	comp=N,752um,1.4s			AML		OBER	Oberstdorf	4.81 337	ePn	03 50 05.2+0.1	MOLV	Florina	6.62 107	P	Pn	03 49 34.4-0.1	
RISI	comp=N,752um,0.6s			AML		OBER	Oberstdorf	4.81 337	ePn	03 49 11.7+2.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.3+0.6	
RISI	comp=N,752um,1.4s			AML		OBER	Oberstdorf	4.81 337	ePn	03 49 12.0+2.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
BRY	Bratogost	4.06 89	P	Pn	03 49 01.5+2.1	OBER	Oberstdorf	4.81 337	ePn	03 49 12.0+2.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
BRY	Bratogost	4.06 89	ePn	Pn	03 48 59.8+0.4	OBER	Oberstdorf	4.81 337	ePn	03 49 09.5+3.7	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
BRY	Bratogost	4.06 89	i/Pn	Pn	03 49 00.1+0.7	OBER	Oberstdorf	4.81 337	ePn	03 49 11.7+2.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
HCY	Herceg Novi	4.08 96	ePn	Pn	03 49 48.3+0.9	OBER	Oberstdorf	4.81 337	ePn	03 50 09.5	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
HCY	Herceg Novi	4.08 96	ePn	Pn	03 48 59.0-0.5	DAVA	Damuels	4.83 334	i Pn	03 49 12.0+2.1	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
HCY	Herceg Novi	4.08 96	i/Pn	Pn	03 49 00.4+0.9	DAVA	Damuels	4.83 334	ePn	03 49 11.7+1.7	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
HCY	Herceg Novi	4.08 96	i/Pn	Pn	03 49 48.8+1.2	DAVA	Damuels	4.83 334	ePn	03 50 09.8	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
MUGIO	Muggio	4.08 317	ePn	Pn	03 48 59.9+0.4	MBDF	Montbardon	4.83 293	eSn	03 49 10.7+0.7	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
MUGIO	comp=E,128um,1.4s			AML		MBDF	Montbardon	4.83 293	Pn	03 49 11.7+0.5	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
MUGIO	comp=N,186um,1.4s			AML		MOA	Molin	4.93 10	i Pn	03 50 08.6-0.1	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
MUGIO	comp=N,186um,0.6s			AML		MOA	Molin	4.93 10	ePn	03 49 11.7+0.5	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
MUGIO	comp=N,186um,0.6s			AML		MOA	Molin	4.93 10	eSn	03 50 08.5-0.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
MUGIO	comp=N,186um,0.6s			AML		MOA	Molin	4.93 10	eSn	03 49 11.7+0.5	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
KBA	Koelnbreinsper	4.09 3	i Pn	Pn	03 49 00.6+0.8	MOA	Molin	4.93 10	eSn	03 50 08.5-0.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
KBA	comp=E,78nm,0.7s,SNR=42			eSn		MOA	Molin	4.93 10	eSn	03 49 11.7+0.5	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
KBA	comp=E,77nm,0.5s			eSn		MOA	Molin	4.93 10	eSn	03 50 08.5	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
KBA	Koelnbreinsper	4.09 3	ePn	Pn	03 49 04.0+0.6	SCTE	Santa Cesarea	5.03 124	Pn	03 49 11.6-1.0	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
KBA	Koelnbreinsper	4.09 3	ePn	Pn	03 49 45.2-3.0	IVA	Berane	5.05 89	i/Pn	03 49 14.9+1.9	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
KBA	Koelnbreinsper	4.09 3	P	Pn	03 49 00.5+0.7	SJES	Sjenica	5.10 85	ePn	03 49 12.2+0.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
KBA	Koelnbreinsper	4.09 3	ePn	Pn	03 49 00.4	SJES	Sjenica	5.10 85	ePn	03 49 15.1+1.4	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
KBA	Koelnbreinsper	4.09 3	ePn	Pn	03 49 45.2	SJES	Sjenica	5.10 85	ePn	03 50 11.9-0.2	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
ROSI	Roskopf	4.09 344	P	Pn	03 49 00.9+1.1	SJES	Sjenica	5.10 85	ePn	03 49 14.8+1.1	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
ROSI	comp=E,653um,0.7s			AML		UBR	Ueberuhr	5.11 337	ePn	03 49 15.0+1.2	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
ROSI	comp=N,732um,1.2s			AML		UBR	Ueberuhr	5.11 337	ePn	03 50 11.6-1.6	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
SBF	Sospel	4.15 284	eP	Pn	03 49 01.0+0.4	UBR	Ueberuhr	5.11 337	ePn	03 50 11.6-1.6	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
SBF	comp=N,29nm,0.3s			eSn		UBR	Ueberuhr	5.11 337	ePn	03 50 11.6-1.6	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
SBF	Sospel	4.15 284	P	Pn	03 48 59.7-0.9	PVY	Plav	5.13 92	i/Pn	03 50 14.6+0.9	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
SBF	Sospel	4.15 284	P	Pn	03 49 49.2-0.5	MORH	Mrgy, Hungar	5.15 49	i Pn	03 49 16.7+2.5	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
VDL	Val di Lei	4.31 325	P	Pn	03 49 04.6+1.7	LRP	La Plagne	5.17 301	ePn	03 49 16.7+2.5	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
UPM	Una-Piva	4.32 85	ePn	Pn	03 49 04.7+1.7	DIVL	Divivare	5.19 75	ePn	03 50 07.8-7.0	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
UPM	Una-Piva	4.32 85	i/Pn	Pn	03 49 03.9+0.9	DIVS	Divivare	5.19 75	ePn	03 49 14.5-0.4	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
UPM	Una-Piva	4.32 85	i/Pn	Pn	03 49 54.1+0.2	DIVS	Divivare	5.19 75	ePn	03 49 15.2+0.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
FETA	Feichten	4.34 331	i Pn	Pn	03 49 04.5+1.3	RONA	Rosalia, Austr	5.24 25	i Pn	03 49 15.1+0.2	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
FETA	comp=N,36nm,0.8s,SNR=15			i Sn		RONA	Rosalia, Austr	5.24 25	i Pn	03 49 15.8+0.2	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
FETA	comp=N,20nm,0.7s			i Sn		RONA	Rosalia, Austr	5.24 25	i Pn	03 49 15.8+0.2	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
CEME	Cevo	4.37 94	i/Pn	Pn	03 49 04.3+0.7	RONA	Rosalia, Austr	5.24 25	i Pn	03 50 16.5+0.1	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
CEME	Cevo	4.45 347	i/Pn	Pn	03 49 55.3+0.3	CONA	Conrad Observa	5.32 21	i Pn	03 49 20.9+4.4	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
NKME	Niksic	4.37 91	i/Pn	Pn	03 49 04.2+0.6	FUR	Furstenfeldbr	5.31 347	P	Pn	03 49 17.2-1.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9
NKME	Wattenberg	4.38 348	i Pn	Pn	03 49 55.7+0.7	FUR	Furstenfeldbr	5.31 347	P	Pn	03 49 15.9-1.1	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9
WTTA	Wattenberg	4.38 348	i Pn	Pn	03 49 05.6+1.8	SOP	Sopron	5.31 27	P	Pn	03 49 17.9+0.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9
WTTA	Wattenberg	4.38 348	ePn	Pn	03 49 57.1+1.8	SOP	comp=Z,92nm,1.0s			03 49 16.6+0.2	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
WTTA	Wattenberg	4.38 348	ePn	Pn	03 49 05.9+1.2	RSL	Rosendel	5.31 303	P	Pn	03 49 20.5+3.9	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9
WTTA	Wattenberg	4.38 348	ePn	Pn	03 49 57.1	RSL	comp=Z,40nm,1.0s			03 49 16.6-0.1	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
DAVOX	Davos/Dischmat	4.39 331	Pn	Pn	03 49 06.3+2.3	CONA	Conrad Observa	5.32 21	i Pn	03 49 16.6-0.1	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
DAVOX	baz=160,slow=18					CONA	comp=Z,28nm,0.4s,SNR=19			03 50 17.2-1.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
DAVOX	Davos/Dischmat	4.39 331	i Pn	Pn	03 49 05.9+1.9	FRGS	Fruska Gora	5.35 64	ePn	03 49 15.9-1.1	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
DAVOX	Davos/Dischmat	4.39 331	i Pn	Pn	03 49 06.7+2.7	FRGS	Fruska Gora	5.35 64	ePn	03 49 17.9+0.3	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
BUM	Brajici-Budva	4.39 97	i/Pn	Pn	03 49 04.8+0.9	TIR	Tirane	5.35 106	P	Pn	03 49 17.8+0.8	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9
BUM	BUM	4.41 344	i Sn	Pn	03 49 56.3+0.7	TIR	Tirane	5.35 106	P	Pn	03 49 17.0-0.0	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9
SQTA	Sankt Quirin	4.41 344	i Sn	Pn	03 49 56.3+0.7	TIR	Tirane	5.35 106	P	Pn	03 49 17.0-0.0	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9
SQTA	Sankt Quirin	4.41 344	i Pn	Pn	03 49 57.9+1.8	TIR	Tirane	5.35 106	ePn	03 49 17.5+0.5	MOLV	Florina	6.62 107	P	Pn	03 49 35.2+1.9	
SQTA	comp=N,12nm,0.4s,SNR=17			eSn		TIR	Tirane	5.35 106	ePn								

Table with columns for station call letters, frequency, power, and various technical parameters. The table is organized into multiple columns, with station names and frequencies on the left, and technical details and additional station information on the right. It includes a wide variety of radio stations and their associated frequencies.

3d 4h

BELG	Belogornoye	24.90 56 P	P	04 15 30.1 +0.3
BELG	Belogornoye	24.90 56 i P	P	04 15 30.1 +0.3
MAK	Makhachkala	25.13 78 eP	S	04 15 27.9 -4.0
MAK	Makhachkala		S	04 15 52.5 -4.6
MAK	Andozero	25.48 26 eP	P	04 15 32.7 -2.2
APA	Apatity	26.95 17 j P	P	04 15 58.7 +1.1
KIRV	Kirov	27.36 43 P	P	04 15 51.1 -0.8
KIRV	Kirov	27.36 43 CeP	P	04 15 51.3 -0.6
ARCS	ARCCESS Array	27.37 10 LR	P	04 16 27.4
AKTO	Aktyubinsk	31.33 60 P	P	04 16 27.1 -0.2
ARU	Arti	31.74 49 P	P	04 16 30.1 -0.6
ARU	Arti	31.74 49 P	P	04 16 30.2 -0.6
ARU	Arti	31.74 49 C/P	P	04 16 30.0 -0.8
ARU	Arti		S	04 21 42.0 +1.2
ARU	Arti		S	04 23 25.0 -2.0
ABKAR	Akbulak array	32.69 62 P	P	04 16 38.5 -0.7
SVE	Sverdlovsk	32.91 48 eP	P	04 16 41.4 +0.3
GEYT	Alibek	34.36 83 P	P	04 16 55.2 +1.2
BBDTS	Babate	37.95 231 LR	LR	04 33 49.1
BRVK	Borovoye	38.62 54 P	I	04 17 30.3 +0.2
BRVK	Borovoye	38.62 54 CeP	P	04 17 29.7 -0.4
BVAR	Borovoye Array	38.69 54 P	P	04 17 31.3 +0.6
DBIC	Dimbokro	39.47 209 LR	LR	04 35 30.4
KK31	Karatay Array	41.28 69 P	P	04 17 53.0 +0.6
KK31	Karatay Array	41.28 69 P	P	04 17 53.0 +0.6
KKAR	Karatay Array	41.28 69 P	P	04 17 53.0 +0.6
KKAR	Karatay Array	41.28 69 P	P	04 17 53.0 +0.6
ILULI	Iulissat	41.49 331 P	P	04 17 53.4 -0.3
CHGR	Chuyangaron	42.03 76 P	P	04 17 59.1 +0.4
CHGR	Chuyangaron	42.03 76 P	P	04 17 59.1 +0.4
WSAR	Wadi Sarin	42.38 103 LR	LR	04 40 08.2
LODK	Lodwar	44.14 147 P	P	04 18 15.9 +0.1
KURB	Kurchatov Arra	44.15 56 P	P	04 18 15.3 -0.2
KURK	Kurchatov	44.17 56 P	P	04 18 15.3 -0.4
AAK	Ala-Archa	44.18 68 P	P	04 18 17.2 +1.2
AAK	Ala-Archa	44.18 68 CeP	P	04 18 16.6 +0.5
NRIK	Noril'sk	45.19 29 P	P	04 18 24.1 +0.5
NRIK	Noril'sk	45.19 29 P	P	04 18 24.1 +0.5
MBAR	Mbarara	46.23 155 LR	LR	04 40 45.6
KSH	Kashi	46.47 72 P	P	04 18 34.8 +0.5
ZAAO	Zalesovo Array	46.88 50 I	I	04 18 39.6
ZALV	Zalesovo Beam	46.88 50 P	P	04 18 36.8 -0.2
ZALV	Zalesovo Beam	46.88 50 P	P	04 20 27.8 +0.8
ZALV	Zalesovo Beam	46.88 50 P	P	04 18 37.1 +0.1
ZALV	Zalesovo Beam	46.88 50 P	P	04 18 37.2 +0.1
NIL	Nilore	47.26 80 P	P	04 18 40.0 -0.4
NIL	Nilore	47.26 80 P	P	04 18 40.0 -0.4
MAKZ	Makanchi	47.56 60 P	P	04 18 42.3 -0.2
MAKZ	Makanchi	47.56 60 P	P	04 18 42.3 -0.2
MK31	Makanchi Array	47.77 60 I	I	04 18 47.7
MK31	Makanchi Array	47.77 60 P	P	04 18 44.2 +0.1
MKAR	Makanchi Array	47.77 60 P	P	04 18 44.1 -0.1
MKAR	Makanchi Array	47.77 60 P	P	04 18 44.2 0.0
FRB	Frobisher Bay	48.97 324 LR	LR	04 38 48.1
KMBO	Kilima Mbogo	49.03 147 P	P	04 18 55.1 +0.7
KMBO	Kilima Mbogo	49.03 147 P	P	04 18 55.1 +0.7
EUNU	Eureka	49.59 347 P	P	04 18 57.5 -0.3
DLG	Jazzart, Alta	49.85 55 i P	P	04 19 00.2 -0.1
SCHO	Schefferville	51.02 313 P	P	04 19 07.4 -1.5
WMQ	Urumqi	52.47 62 eP	P	04 19 20.7 +0.8
WMQ	Urumqi	52.47 62 P	P	04 19 20.7 +0.8
WMQ	Urumqi		LR	04 19 20.7 +0.8
WMQ	Urumqi		LR	04 19 20.7 +0.8
RES	Resolute Bay	53.48 342 P	P	04 19 27.5 +0.6

2017 FEB

RES	RES	57.10 20 P	P	04 19 52.8 -0.1
TIXI	Tiksi	57.10 20 P	P	04 19 52.8 -0.1
TIXI	Tiksi	57.10 20 P	P	04 19 53.0 +0.9
TIXI	Tiksi	57.10 20 CeP	P	04 19 54.0 +1.1
GOMU	Gaerliu	61.04 66 P	P	04 20 21.9 +0.6
GOMU	Gaerliu	61.04 66 P	P	04 20 27.4 +3.7
A36M	Sachs Harbour	61.61 346 P	P	04 20 24.7 +0.6
SONM	Songino Array	61.77 50 P	P	04 20 26.5 +0.7
SONM	Songino Array	61.77 50 P	P	04 20 26.1 +0.3
TSUM	Tsumeb	62.03 175 LR	LR	04 50 24.2
ULN	Ulanbator	62.12 49 P	I	04 20 28.4 +0.3
ULN	Ulanbator	62.12 49 CeP	P	04 20 28.7 +0.6
LSA	Lhasa	62.21 74 P	I	04 20 28.1 -1.3
LSA	Lhasa	62.21 74 P	I	04 20 31.0
GTA	Gaotai	62.52 61 eP	P	04 20 31.6 +0.7
GTA	Gaotai	62.52 61 P	P	04 20 36.8 +3.4
C36M	Paulatuk	63.60 344 P	P	04 20 37.8 +0.4
YAK	Yakutsk	63.64 28 LR	LR	04 54 02.3
YAK	Yakutsk	63.64 28 eP	P	04 20 37.3 -0.5
YAK	Yakutsk	63.64 28 eP	P	04 20 37.3 -0.5
SHL	Shillong	65.19 78 P	P	04 20 47.7 -1.0
SHL	Shillong	65.19 78 P	P	04 20 47.7 -1.0
GLMI	Graying	65.92 309 P	P	04 20 52.8 -0.2
INK	Inuvik	66.22 347 P	P	04 20 54.4 -0.1
INK	Inuvik	66.22 347 P	P	04 20 53.5 -1.0
INK	Inuvik	66.22 347 P	P	04 20 55.2 +0.7
C26K	Camden Bay	66.24 352 P	P	04 20 55.6 +1.0
C27K	Jago River	66.39 351 P	P	04 20 56.1 +0.5
O53A	New Philadelphia	66.68 304 P	P	04 20 58.5 +0.5
BRDH	Baridhala	66.79 80 LR	LR	04 55 28.6
C24K	Franklin Bluff	66.80 353 P	P	04 20 58.6 +0.4
YKA	Yellowknife Ar	66.80 336 P	P	04 20 58.7 +0.3
D25K	Kavik River	66.97 352 P	P	04 21 00.4 +1.1
F31M	Tsighechic	67.04 347 P	P	04 21 00.5 +0.8
LZH	Lanzhou	67.05 62 eP	P	04 21 02.1 +1.5
LZH	Lanzhou	67.05 62 P	P	04 21 07.4 +4.4
LZH	Lanzhou	67.05 62 P	P	04 21 11.4 +9.1
D24K	Happy Valley	67.36 353 P	P	04 21 02.6 +0.8
BILL	Bilibino	67.47 11 P	P	04 21 02.9 +0.4
E27K	Coleen River	67.51 350 P	P	04 21 04.0 +1.2
D23K	Nanusuk River	67.70 354 P	P	04 21 05.1 +1.2
G30M	Aoh Zraii Jni	67.86 347 P	P	04 21 05.9 +0.8
HIA	Hailar	67.97 43 P	P	04 21 06.2 +0.2
E25K	Arctic Village	68.04 352 P	P	04 21 07.3 +1.2
FFC	Flin Flon	68.06 325 P	P	04 21 06.4 0.0
FFC	Flin Flon	68.06 325 P	P	04 21 06.4 0.0
F26K	Sheenjie River	68.29 351 P	P	04 21 08.8 +1.1
ULM	Lac du Bonnet	68.38 319 P	P	04 21 08.7 +0.2
ULM	Lac du Bonnet	68.38 319 P	P	04 49 20.2
E24K	Your Creek	68.38 353 P	P	04 21 09.0 +0.7
ZEA	Zeya	68.42 36 P	P	04 21 09.1 +0.4
E23K	Chandalar	68.50 353 P	P	04 21 10.1 +1.0
EPYK	Eagle Plains	68.50 347 P	P	04 21 10.0 +0.9
F25K	Christian River	68.56 351 P	P	04 21 10.4 +1.1
BMAR	Burnt Mountain	68.59 351 P	P	04 21 11.2 +1.6
WRLG	Wrigley	68.60 340 P	P	04 21 11.2 +1.6
LBTB	Lobate	68.66 168 LR	LR	04 51 12.1
G27K	Doyon Strip	68.82 350 P	P	04 21 12.3 +1.3
MDP	Montagnes des	68.83 257 LR	LR	04 48 54.8
F24K	Squaw Lake	68.86 352 P	P	04 21 13.0 +1.8
HHC	Hu-ho-hao-te	68.90 54 eP	P	04 21 13.1 +1.1
HHC	Hu-ho-hao-te	68.90 54 P	P	04 21 13.1 +1.1
HHC	Hu-ho-hao-te	68.90 54 P	P	04 21 13.1 +1.1
G26K	Porcupine River	68.96 350 P	P	04 21 13.7 +1.9
H27K	Steamboat Moun	69.35 349 P	P	04 21 16.1 +1.7
COLD	Coldfoot	69.36 353 P	P	04 21 15.5 +1.2
G25K	Bearman Lake	69.40 351 P	P	04 21 16.4 +1.8
XLT	XiLinHaoTe	69.53 49 eP	P	04 21 17.2 +1.3
XLT	XiLinHaoTe	69.53 49 P	P	04 21 25.2 +6.8
XLT	XiLinHaoTe	69.53 49 P	P	04 21 17.2 +1.3
SEY	Seymchan	69.54 19 P	P	04 21 15.6 +0.1
SEY	Seymchan	69.54 19 CeP	P	04 21 15.9 +0.4
G24K	Hadweenzic Riv	69.61 352 P	P	04 21 17.5 +1.6
F21K	Alatna River	69.63 354 P	P	04 21 17.7 +1.7
I29M	Oglivie Camp	69.69 348 P	P	04 21 17.5 +1.1

102

G23K	Bananza Creek	69.85 353 P	P	04 21 18.5 +1.1
I27K	Kandik River	69.95 349 P	P	04 21 19.6 +1.5
G21K	Allakatt	70.33 354 P	P	04 21 21.6 +1.3
H24K	Noodor Dome	70.49 352 P	P	04 21 22.4 +1.0
PRP	Porcupine Dome	70.54 351 P	P	04 21 22.8 +1.0
EGAK	Eagle	70.67 349 P	P	04 21 23.7 +1.3
H22K	Ishlhitna Cre	70.77 353 P	P	04 21 24.9 +1.9
IMAR	Indian Mountai	70.87 354 P	P	04 21 23.9 +0.3
IMPY	Sheldon Lake,	70.91 343 P	P	04 21 25.7 +1.8
HEH	Heihe	70.94 38 eP	P	04 21 25.0 +0.7
HEH	Heihe	70.94 38 P	P	04 21 25.0 +0.7
DAWY	Dawson	71.07 348 P	P	04 21 26.3 +1.4
H21K	Melozitna Riv	71.12 354 P	P	04 21 26.9 +1.8
FLDN	Fort Liard	71.13 339 P	P	04 21 27.1 +1.9
POKR	Poker Plat Res	71.14 351 P	P	04 21 26.9 +1.6
J26L	Joseph Creek	71.27 350 P	P	04 21 27.2 +1.1
I23K	Minto, Yukon-K	71.32 352 P	P	04 21 27.4 +1.1
KOTAN	Kotanelee Air	71.38 339 P	P	04 21 28.5 +1.7
ILAR	Eielson Array	71.42 351 P	P	04 21 27.8 +0.8
COLA	College	71.43 352 P	P	04 21 28.4 +1.5
COLA	College	71.43 352 i P	P	04 21 26.9 0.0
COLA	College	71.43 352 P	P	04 21 28.1 +1.1
COLA	College	71.43 352 P	P	04 21 29.5 +1.9
I21K	Tana	71.53 353 P	P	04 21 29.7 +1.8
MLY	Manley	71.56 353 P	P	04 21 29.7 +1.8
PZH	Panzhihua	71.56 71 P	P	04 21 28.4 -0.2
PZH	Panzhihua	71.56 71 P	P	04 21 28.4 -0.2
XAN	Xian	71.58 61 P	P	04 21 29.4 +0.9
XAN	Xian	71.58 61 P	P	04 21 40.5 -7.3
FARO	Faro, Yukon	71.68 344 P	P	04 21 29.6 +1.0
FARO	Faro, Yukon	71.68 344 P	P	04 21 30.4 +1.8
L29M	L29M	71.76 347 P	P	04 21 30.8 +1.7
HDA	Harding Lake	71.78 351 P	P	04 21 30.1 +1.0
TNA	Tin City	71.78 0 P	P	04 21 30.1 +1.1
SCRK	Sand Creek	71.83 350 P	P	04 21 30.8 +1.3
NEA2	Neenana	71.83 352 P	P	04 21 30.4 +1.0
M31M	Drury Creek, Y	71.92 345 P	P	04 21 31.2 +1.2
MA2	Magadan	72.03 21 P	P	04 21 31.8 +1.1
MA2	Magadan	72.03 21 LR	LR	04 57 58.3
MA2	Magadan	72.03 21 P	P	04 21 30.9 +0.2
MA2	Magadan	72.03 21 I	I	04 21 36.3
MA2	Magadan	72.03 21 eP	P	04 21 31.8 +1.1
BJT	Bajitatu	72.12 52 P	P	04 21 30.9 -0.7
BJT	Bajitatu	72.12 52 P	P	04 21 33.4
BJT	Bajitatu	72.12 52 P	P	04 21 30.9 -0.7
RIDG	Independent Ri	72.17 350 P	P	04 21 32.8 +1.2
K24K	Donnelly Dome	72.22 350 P	P	04 21 33.3 +1.5
GCSA	Galena City Sc	72.30 35		

KLR	Kul'dur	73.62	37cP	P	04 21 40.7 +0.4
WAT6	Susitna Watana	73.64	351	P	04 21 41.5 +1.1
YUK8	Steele Glacier	73.74	347	P	04 21 41.9 +0.7
HYT	Haines Junction	73.78	345	P	04 21 42.3 +1.1
PPLA	Purkeypile	73.79	353	P	04 21 40.6 -0.6
PPLA	Purkeypile	73.79	353	P	04 21 41.7 +0.4
YUK6	Outpost Mounta	73.82	346	P	04 21 42.5 +0.9
TTA	Tatalina	74.06	355	P	04 21 44.3 +1.6
MCARA	McCarthy VSAT	74.17	348	P	04 21 45.2 +1.8
N25K	Chitina, Valde	74.18	349	P	04 21 44.9 +1.4
O28M	Mount Upton	74.30	347	P	04 21 45.4 +0.9
SCM	Sheep Creek Mo	74.32	350	P	04 21 46.2 +1.9
P38A	Dawn	74.32	310	P	04 21 43.3 -1.3
P38A	Dawn	74.32	310	P	04 21 45.6
P30M	Million Dollar	74.33	345	P	04 21 45.5 +1.2
L20K	Farewell, AK	74.35	354	P	04 21 46.1 +1.7
DLBC	Dease Lake	74.36	341	P	04 21 45.9 +1.3
DLBC	Dease Lake	74.36	341	P	04 21 45.9 +1.3
M23K	Glacier River	74.41	351	P	04 21 46.0 +1.3
Q32M	Nakina River	74.42	344	P	04 21 46.4 +1.3
O29M	Mount Kennedy	74.46	346	P	04 21 45.9 +0.8
SML	Sawmill	74.46	351	P	04 21 45.9 +0.8
KLU	Klutina	74.47	350	P	04 21 45.6 +0.4
CHTO	Chiang Mai	74.50	79	P	04 21 45.7 -0.3
CHTO	Chiang Mai	74.50	79	P	04 21 45.7 -0.3
CHTO	Chiang Mai	74.50	79	P	04 21 45.7 -0.3
CN2	Changchun	74.57	44	P	04 21 46.7 +0.7
CRAI	Chiangrai	74.61	77	P	04 21 46.0 -0.6
SKAG	Skagway	74.61	344	P	04 21 46.8 +0.8
SKT	Skwentna	74.63	353	P	04 21 46.5 +0.5
M22K	Willow	74.71	352	P	04 21 47.4 +1.0
L19K	White Mountain	74.72	354	P	04 21 46.8 +0.2
CMAR	Chiang Mai Arr	74.73	79	P	04 21 47.3 0.0
CMAR	Chiang Mai Arr	74.73	79	P	04 21 47.4 +0.1
PMR	Palmer	74.76	351	P	04 21 47.5 +0.8
BMRM	Bremner River	74.80	349	P	04 21 48.3 +1.2
KNK	Knik Glacier	74.86	351	P	04 21 48.5 +1.1
M20K	Styx River	74.87	353	P	04 21 48.3 +0.7
PINM	Pinnacle	74.95	347	P	04 21 48.4 +0.5
M19K	Big River Lodg	74.96	354	P	04 21 47.9 0.0
M19K	Big River Lodg	74.96	354	P	04 21 48.1 +0.1
GYA	Guyang	74.97	68	P	04 21 49.0 +0.3
SUA	Susitna One	75.06	352	P	04 21 49.1 +0.5
S34M	Telegraph Cree	75.10	341	P	04 21 49.4 +0.7
PNL	Peninsula	75.20	346	P	04 21 50.2 +0.8
RC01	Rabbit Creek A	75.32	351	P	04 21 50.8 +0.8
SUR	Sutherland	75.35	173	LR	04 58 19.3
OXF	Oxford	75.35	304	P	04 21 50.7 +0.1
PWL	Port Wells	75.39	351	P	04 21 51.2 +0.8
N20K	Mount Spurr	75.46	353	P	04 21 51.0 +0.1
BGNE	Belgrade	75.61	314	P	04 21 52.2 +0.1
N19K	Bonanza Creek	76.04	354	P	04 21 54.4 +0.1
S31K	Pelican	76.18	344	P	04 21 55.2 +0.3
EGMT	Eagleton	76.29	324	P	04 21 55.6 -0.3
N16K	Nishilik Lake	76.67	356	P	04 21 58.4 +0.7
U38A	Gravette	77.00	308	IAMB	04 21 59.3 -0.8
O18K	Koktuh Hills	77.05	354	P	04 22 00.5 +0.6
O17K	Kolliganek Bris	77.27	355	P	04 22 02.1 +1.1
O16K	Kokwok River B	77.31	353	P	04 22 03.1 +0.8
Q19K	Cape Douglas,	77.83	353	P	04 22 04.0 -0.4
MIAR	Mount Ida	77.84	306	P	04 22 05.4 +0.6
MIAR	Mount Ida	77.84	306	P	04 22 04.2 -2.3
CBK5	Cedar Bluff	78.32	313	P	04 22 07.6 +0.3
RLMT	Red Lodge	78.32	322	P	04 22 08.0 +0.4
Q17K	Contact Creek	78.68	354	P	04 22 09.9 +0.8
KDAK	Kodiak Island	78.86	352	P	04 22 10.7 +0.7
K22A	Casper	78.94	319	P	04 22 11.2 +0.3
M50	Missoula	78.98	326	P	04 22 12.2 +1.3
BOZ	Bozeman (W)	78.99	324	P	04 22 11.6 +0.5
BOZ	Bozeman (W)	78.99	324	P	04 22 11.7 +0.6
BOZ	Bozeman (W)	78.99	324	P	04 22 11.6 +0.5
NEW	Newport	79.08	329	P	04 22 12.4 +1.0
NEW	Newport	79.08	329	P	04 22 12.0 +0.6
NJ2	Nanjing	79.11	56	P	04 22 10.1 -1.7
SDV	Santo Domingo	79.37	272	P	04 22 12.2 -1.5
H17A	Grant Village	79.47	323	P	04 22 14.5 +0.6
H17A	Grant Village	79.47	323	P	04 22 16.6 +2.7
PETK	Petropavlovsk-	79.56	21	LR	04 59 58.2

KSC0	Kaye Shedlock'	79.71	314	P	04 22 15.8 +0.7
N23A	Red Feather La	79.99	318	P	04 22 17.6 +0.8
YSS	Yuzh-Sakhalins	79.99	32	P	04 22 16.6 +0.3
YSS	Yuzh-Sakhalins	79.99	32	eP	04 22 17.2 +0.9
PDAR	Pinedale Array	80.28	321	P	04 22 18.0 -0.3
PDAR	Pinedale Array	80.28	321	P	04 22 18.0 -0.3
PDAR	Pinedale Array	80.28	321	P	04 22 17.5 -0.8
BW06	Boulder Array	80.28	321	P	04 22 19.2 +0.9
KSR5	Korea Array	80.47	47	P	04 22 19.8 +0.8
KSR5	Korea Array	80.47	47	P	04 22 19.8 +0.8
ISCO	Idaho Springs	80.66	317	P	04 22 21.9 +1.5
ISCO	Idaho Springs	80.66	317	P	04 22 21.5 +1.1
WMOK	Wichita Mounta	80.73	309	P	04 22 21.5 +0.9
WMOK	Wichita Mounta	80.73	309	P	04 22 21.7 +1.1
Q24A	Divide	81.05	316	P	04 22 23.0 +0.5
CHIR	Chirikof Islan	81.08	354	P	04 22 23.5 +1.5
S12K	Black Hills	81.58	357	P	04 22 25.0 +0.3
O20A	White River Ci	81.70	319	P	04 22 26.4 +0.6
HLID	Hailey	81.81	324	P	04 22 26.5 +0.2
HLID	Hailey	81.81	324	P	04 22 27.4 +1.1
T25A	Trinidad	82.04	314	P	04 22 27.8 0.0
SDCO	Great Sand Dun	82.15	315	P	04 22 28.9 +0.5
ASAJ	Asahikawa	82.26	34	LR	05 02 56.9
ABTX	Abiteui, Hawle	82.76	308	P	04 22 31.9 +0.6
S22A	4UR Ranch, Cre	82.83	316	P	04 22 32.4 +0.5
SRU	San Rafael Swe	83.60	319	P	04 22 35.5 -0.2
SRU	San Rafael Swe	83.60	319	P	04 22 35.5 -0.2
DUG	Dugway, 1.3s	83.81	321	P	04 22 37.9 +1.1
MVCO	Mesa Verde	84.09	317	P	04 22 39.5 +1.1
JCT	Junction City	84.42	307	P	04 22 39.7 -0.2
JCT	Junction City	84.42	307	P	04 22 42.2
JCT	Junction City	84.42	307	P	04 22 39.7 -0.2
ELK	Elko	84.45	323	LR	05 01 21.5
ANMO	Albuquerque	84.78	314	P	04 22 41.3 -0.6
ANMO	Albuquerque	84.78	314	P	04 22 43.1 +1.2
ANMO	Albuquerque	84.78	314	eP	04 22 42.0 +0.1
ROSC	El Rosal	84.79	272	LR	04 57 20.0
PSI	Prapat	85.11	91	LR	05 04 05.9
JNU	Nakatsue	85.30	48	LR	05 04 46.5
SZCU	Shurtz Canyon	86.02	320	P	04 22 48.0 0.0
SZCU	Shurtz Canyon	86.02	320	P	04 22 56.0
MJAR	Matsuhiro Arr	86.42	41	P	04 22 50.0 +0.2
MJAR	Matsuhiro Arr	86.42	41	P	04 22 52.2 +1.1
MNTX	Cornudas Mount	86.68	311	P	04 22 53.1 +1.0
WUAZ	Wupatki	86.85	318	P	04 22 56.9 +1.6
TXAR	Lajitas Array	87.51	309	P	04 22 55.5 +0.3
TXAR	Lajitas Array	87.51	309	P	04 22 55.6 +0.3
TXAR	Lajitas Array	87.51	309	P	04 22 56.9 +0.7
TPNV	Topopah Spring	88.01	322	P	04 22 58.5 +0.8
TUC	Tucson	89.09	315	P	04 23 02.3 -0.4
TUC	Tucson	89.09	315	P	04 23 05.2
TUC	Tucson	89.09	315	P	04 23 03.5 +0.8
TUC	Tucson	89.09	315	P	04 23 02.3 -0.4
CWC	Cottonwood Cre	89.26	323	P	04 23 04.1 +0.6
PFO	Pinoy Flats O	90.85	320	LR	05 04 38.8
IKP	In-Ko-Pah, Jac	91.47	319	P	04 23 14.5 +0.7
ATAH	Atahualpa	95.84	266	LR	05 05 43.3
NNA	Nana	97.96	261	LR	05 06 44.0
ASAR	Alice Springs	128.06	88	PKP	04 29 12.9 -0.6

ROM 03 04:19:28.1±0.1, 42°99'2N, 0°00'13.035E:0.005, h7km, ML3.3/64, Error ellipse: s-maj=0.3km s-min=0.2km az=72.0

BEO 03 04:19:29.3±0.8, 42°98'N, 13°09'E, h0km, ML3.5/8

PRU 03 04:19:30.3±0.0, 42°98'N, 13°53'E, h10km

ISC 03 04:19:28.9±0.8, 42°98'N, 0°01'13.05E:0.01, h5km±5km,

n126, ±17/189, 38C-28D, Central Italy

Code	Station Name	Δ	AZ	Phase	ISC	Time	Res
FEMA	Monte Fema	0.02	182	P	ISC	04 19 29.8	-0.2
FEMA	Fiordimonte	0.06	26	P	ISC	04 19 29.9	-0.5
FEMA	Fiordimonte	0.06	26	P	ISC	04 19 30.9	-0.5
T1219	Muccia, Frazio	0.08	336	↑P	Pg	04 19 29.9	-0.8
T1219	Muccia, Frazio	0.08	336	↑P	Pg	04 19 31.3	-0.7
T1219	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 33.7	+1.5
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1218	Muccia, Frazio	0.10	194	↑P	Pg	04 19 31.3	-0.7
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 31.3	-0.7
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 31.3	-0.7
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 31.3	-0.7
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 31.3	-0.7
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 31.3	-0.7
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 31.3	-0.7
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 31.3	-0.7
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 31.3	-0.7
T1216	Muccia, Frazio	0.10	194	↑P	Pg	04 19 30.9	0.0
T1216</							

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WATA, TXIX, DOMB, SKAR, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like DBIC, M31M, HYT, YKA, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KSL, MLSB, KAS, etc.

3d 5h

Table with columns: Station, Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like JNU Nakatsue, ASAJ Asahikawa, KRSRS Korea Array, etc.

2017 FEB

Table with columns: Station, Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ZALV Zalesovo Beam, ZALV Yellowknife Ar, ZALV Zalesovo Beam, etc.

108

Table with columns: Station, Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like GOLH Golhisar, APMY Acipayam-Deniz, DGB Zmir, etc.

MOTA	Moosalm	4.55 343	i Pn	Pn	05 41 46.8 +2.4
ARSA	Arzberg	4.60 22	i Pn	Pn	05 41 44.9 -0.1
ARSA	Arzberg	4.62 22	P	Pn	05 41 44.9 -0.1
DRME	Dravecica, Mon	4.62 98	e Pn	Pn	05 41 45.8 +0.5
DRME	Dravecica, Mon	4.62 98	i Pn	Pn	05 41 45.8 +0.3
PDG	Podgorica	4.63 95	e Pn	Pn	05 42 39.4 +0.1
PDG	Podgorica	4.63 95	e Pn	Pn	05 42 39.9 +0.5
PDG	Podgorica	4.63 95	i Pn	Pn	05 41 46.2 +0.9
FUSIO	Fusio	4.64 320	P	Pn	05 41 47.5 +1.8
PLE	Pljevlja	4.67 84	i Pn	Pn	05 41 46.8 +0.8
RUDO	Rudo	4.68 80	e Pn	Pn	05 41 46.7 +1.4
BIOA	Bud Ischl, Aus	4.71 5	Pn	Pn	05 41 47.6 +1.2
BBLs	Lazići	4.73 77	e Pn	Pn	05 41 47.9 +1.1
BBLs	Lazići	4.73 77	e Pn	Pn	05 41 47.8 +1.0
RETA	Reutte	4.76 341	e Pn	Pn	05 41 48.6 +1.5
LMR	La Moudre	4.77 276	e Pn	Pn	05 41 47.8 +0.5
LMR	La Moudre	4.77 276	e Pn	Pn	05 42 38.4 -4.5
KOME	Kolasin	4.77 90	i Pn	Pn	05 41 47.4 +0.1
KOME	Kolasin	4.77 90	i Pn	Pn	05 41 48.7 +1.3
DAVA	Damuels	4.83 334	Pn	Pn	05 42 43.3 +0.2
MBDF	Montbardon	4.83 293	e Pn	Pn	05 41 50.7 +2.5
MBDF	Montbardon	4.83 293	e Pn	Pn	05 41 49.4 +1.1
MBDF	Montbardon	4.83 293	P	Pn	05 42 36.8 -7.9
MOA	Molin	4.93 10	i Pn	Pn	05 41 48.4 +0.1
MOA	Molin	4.93 10	e Pn	Pn	05 41 50.1 +0.6
MOA	Molin	4.93 10	e Pn	Pn	05 41 49.8 +0.4
IVA	Berane	5.05 89	i Pn	Pn	05 42 49.1 +1.2
SJES	Sjenica	5.10 85	e Pn	Pn	05 41 53.1 +1.2
SJES	Sjenica	5.10 85	e Pn	Pn	05 42 50.8 +0.1
SJES	Sjenica	5.10 85	e Pn	Pn	05 41 53.1 +1.2
PVY	Plav	5.12 92	i Pn	Pn	05 41 53.5 +1.3
LPL	La Plagne	5.17 301	e Pn	Pn	05 42 17.0 -0.1
LPL	La Plagne	5.17 301	e Pn	Pn	05 41 54.4 +1.5
LPL	La Plagne	5.17 301	e Pn	Pn	05 42 45.2 -7.8
DIVS	Divibare	5.19 75	e Pn	Pn	05 41 53.6 +0.5
DIVS	Divibare	5.19 75	e Pn	Pn	05 42 51.8 +1.5
DIVS	Divibare	5.19 75	e Pn	Pn	05 41 53.1 0.0
RONA	Rosalia, Austr	5.24 25	i Pn	Pn	05 41 54.0 +0.4
CONA	Conrad Observa	5.32 21	i Pn	Pn	05 41 55.0 +0.1
FRGS	Fruska Gora	5.35 64	e Pn	Pn	05 41 56.0 +0.8
TIR	Tirane	5.35 106	e Pn	Pn	05 41 56.3 +1.1
ORIF	Oris-en-Rattie	5.50 293	e Pn	Pn	05 41 58.8 +1.5
ORIF	Oris-en-Rattie	5.50 293	e Pn	Pn	05 42 52.7 -8.2
SMRF	Simiane la Ros	5.50 283	e Pn	Pn	05 41 58.9 +1.6
SMRF	Simiane la Ros	5.50 283	e Pn	Pn	05 42 55.2 -5.8
TRUS	Trudej	5.50 75	e Pn	Pn	05 41 57.2 -0.1
GRUS	Gruza	5.67 78	e Pn	Pn	05 42 00.7 +1.0
GERES	GERESS Array B	5.86 4	Pn	Pn	05 42 02.5 -0.1
GERES	GERES	5.86 4	Pn	Pn	05 43 07.0 -3.0
CKRC	Cesky Krumlov	5.89 8	e Pn	Pn	05 42 02.2 -0.4
CKRC	Cesky Krumlov	5.89 8	e Pn	Pn	05 43 08.2 -2.3
CKRC	Cesky Krumlov	5.89 8	e Pn	Pn	05 42 02.2 -0.4
SELS	Selova	5.94 85	e Pn	Pn	05 42 02.7 -0.6
CABF	La Chapelle	6.11 309	e Pn	Pn	05 42 05.1 -0.6
CABF	La Chapelle	6.11 309	e Pn	Pn	05 43 07.7 -8.3
CABF	La Chapelle	6.11 309	P	Pn	05 42 06.2 +0.5
KHC	Kasperske Hory	6.14 3	e Pn	Pn	05 42 06.0 -0.1
KHC	Kasperske Hory	6.14 3	e Pn	Pn	05 43 14.5 -2.3
KHC	Kasperske Hory	6.14 3	e Pn	Pn	05 42 05.6 -0.5
MODS	Modra-Piesok	6.14 28	e Pn	Pn	05 42 07.0 +0.9
MODS	Modra-Piesok	6.14 28	e Pn	Pn	05 43 11.8
MODS	Modra-Piesok	6.14 28	e Pn	Pn	05 42 07.0 +0.9
MODS	Modra-Piesok	6.14 28	e Pn	Pn	05 43 11.8 -5.0
VIVF	Saint-Julien-I	6.30 290	e Pn	Pn	05 42 09.8 +1.4
VIVF	Saint-Julien-I	6.30 290	e Pn	Pn	05 43 13.9 -6.8
SKO	Skopje	6.31 97	i Pn	Pn	05 42 09.7 +1.2
BOVS	Bovan	6.37 81	i Pn	Pn	05 42 09.5 +0.3
BARS	Barje	6.46 89	e Pn	Pn	05 42 10.8 +0.3
BARS	Barje	6.46 89	e Pn	Pn	05 42 22.4 -2.4
HINF	Hinterfeld	6.48 320	e Pn	Pn	05 42 10.7 -0.1
HINF	Hinterfeld	6.48 320	e Pn	Pn	05 43 14.2 -1.1
HINF	Hinterfeld	6.48 320	P	Pn	05 42 11.2 +0.4
HINF	Hinterfeld	6.48 320	P	Pn	05 43 23.1
KRUC	Moravsky	6.50 20	e Pn	Pn	05 42 07.0 +3.1
KRUC	Moravsky	6.50 20	e Pn	Pn	05 43 20.8 -4.7
TREC	Trest	6.52 14	e Pn	Pn	05 42 11.4 0.0
TREC	Trest	6.52 14	e Pn	Pn	05 43 23.1 -3.0
TREC	Trest	6.52 14	e Pn	Pn	05 42 11.4 0.0
TREC	Trest	6.52 14	e Pn	Pn	05 43 23.1
MDVR	Moldovite	6.53 71	i Pn	Pn	05 42 12.5 +1.0
PRVS	Prvonek	6.69 91	e Pn	Pn	05 42 14.4 +0.8
PRVS	Prvonek	6.69 91	e Pn	Pn	05 43 26.4 -3.8
BZS	Buzias	6.70 64	i Pn	Pn	05 42 13.9 +0.2
BZS	Buzias	6.70 64	i Pn	Pn	05 42 13.9 +0.2
CDF	Champ du Feu	6.74 325	e Pn	Pn	05 42 16.1 +1.6
CDF	Champ du Feu	6.74 325	e Pn	Pn	05 43 19.3 -1.2
CDF	Champ du Feu	6.74 325	P	Pn	05 42 14.2 -0.2
CDF	Champ du Feu	6.74 325	P	Pn	05 43 27.9 -3.6
LASF	Stae Croix	6.74 282	S	Pn	05 42 15.9 +1.5
ZAGS	Zajecar	6.76 80	e Pn	Pn	05 42 15.3 +0.7
VRAC	Vranov	6.78 20	i Pn	Pn	05 42 16.7 +1.9
VRAC	Vranov	6.78 20	i Pn	Pn	05 42 16.0 +1.1
VRAC	Vranov	6.78 20	i Pn	Pn	05 42 16.0 +1.1
VRAC	Vranov	6.78 20	i Pn	Pn	05 43 27.6 -4.7
VRAC	Vranov	6.78 20	i Pn	Pn	05 44 43.5
VRAC	Vranov	6.78 20	e Pn	Pn	05 42 15.1 +0.3
VRAC	Vranov	6.78 20	e Pn	Pn	05 43 28.6 -3.8
VYHS	Vyhne	6.83 35	e Pn	Pn	05 42 21.5 +5.9
VYHS	Vyhne	6.83 35	e Pn	Pn	05 42 21.5 +5.9
HOU	Houdompe	6.85 319	e Pn	Pn	05 42 16.6 +0.7
HOU	Houdompe	6.85 319	e Pn	Pn	05 43 23.6 -1.1
STIP	Stip	6.92 98	i Pn	Pn	05 42 19.1 +2.4
HERR	Herculane	7.04 71	i Pn	Pn	05 42 19.1 +0.7
ZAPS	Zavoj	7.04 85	e Pn	Pn	05 42 19.2 +0.7
ZAPS	Zavoj	7.04 85	e Pn	Pn	05 46.4 -2.5
NKC	Novy Kostel	7.25 357	e Pn	Pn	05 43 40.6 -3.2
GZR	Gura Zlata	7.41 68	i Pn	Pn	05 42 24.9 +1.3
MORC	Moravsky Berou	7.46 23	i Pn	Pn	05 42 25.3 +1.1
MORC	Moravsky Berou	7.46 23	i Pn	Pn	05 42 25.3 +1.1
SMF	Signal de Mont	7.47 302	e Pn	Pn	05 42 24.9 +0.6
SMF	Signal de Mont	7.47 302	e Pn	Pn	05 43 40.1 -9.3
VTS	Vitosh	7.52 89	i Pn	Pn	05 42 26.7 +1.5
VTS	Vitosh	7.52 89	i Pn	Pn	05 42 26.7 +1.5
PAGF	Fort de Pagny	7.54 320	e Pn	Pn	05 42 24.9 -0.3
PAGF	Fort de Pagny	7.54 320	e Pn	Pn	05 43 39.7 -1.1
SFTF	Sextontaines	7.64 316	e Pn	Pn	05 42 26.5 -0.1
SFTF	Sextontaines	7.64 316	e Pn	Pn	05 43 42.1 -1.1
LOR	Lormes	7.75 307	e Pn	Pn	05 42 28.9 +0.7
LOR	Lormes	7.75 307	e Pn	Pn	05 43 47.0 -9.3
KEST	Kesra	7.80 203	Pn	Pn	05 42 32.8 +3.9
KEST	Kesra	7.80 203	Pn	Pn	05 43 41.8

MEZF	Maizieres J'vi	7.83 317	e Pn	Pn	05 42 29.1 -0.1
MEZF	Maizieres J'vi	7.83 317	e Pn	Pn	05 43 46.5 -1.2
AVF	Avril sur Loir	7.84 302	e Pn	Pn	05 42 29.2 -0.1
AVF	Avril sur Loir	7.84 302	e Pn	Pn	05 43 48.7 -1.0
SSF	Saint Saulge	7.86 304	e Pn	Pn	05 42 31.3 +1.6
SSF	Saint Saulge	7.86 304	e Pn	Pn	05 43 49.3 -1.0
BRG	Berggiesshubel	7.90 4	e Pn	Pn	05 42 38.6 +8.4
BRG	Berggiesshubel	7.90 4	e Pn	Pn	05 42 41.4
BRG	Berggiesshubel	7.90 4	e Pn	Pn	05 43 57.6 -2.4
BRG	Berggiesshubel	7.90 4	e Pn	Pn	05 44 10.3
BRG	Berggiesshubel	7.90 4	e Pn	Pn	05 44 59.8
BRG	Berggiesshubel	7.90 4	e Pn	Pn	05 45 38.2
BRG	Berggiesshubel	7.90 4	e Pn	Pn	05 42 38.5 +8.3
BRG	Berggiesshubel	7.90 4	e Pn	Pn	05 43 57.5 -2.4
MTLF	Montleu	7.90 276	e Pn	Pn	05 42 27.1 -3.2
MTLF	Montleu	7.90 276	e Pn	Pn	05 43 53.0 -7.0
BGF	Bois d'Agland	8.06 300	e Pn	Pn	05 42 33.3 +0.9
BGF	Bois d'Agland	8.06 300	e Pn	Pn	05 43 54.0 -1.0
CAF	Calviac	8.13 287	e Pn	Pn	05 42 34.0 +0.5
CAF	Calviac	8.13 287	e Pn	Pn	05 43 57.5 -8.2
CLL	Colim	8.31 360	e Pn	Pn	05 42 36.0 +0.2
CLL	Colim	8.31 360	e Pn	Pn	05 42 52.0
CLL	Colim	8.31 360	e Pn	Pn	05 43 49.0 -2.1
CLL	Colim	8.31 360	e Pn	Pn	05 44 09.0
CLL	Colim	8.31 360	e Pn	Pn	05 44 36.0
CLL	Colim	8.31 360	e Pn	Pn	05 44 54.0
CLL	Colim	8.31 360	e Pn	Pn	05 45 00.0 -1.4
CLL	Colim	8.31 360	e Pn	Pn	05 42 36.0 +0.2
CLL	Colim	8.31 360	e Pn	Pn	05 42 31.4 -5.4
VOIR	Voire	8.98 70	i Pn	Pn	05 42 46.7 +1.6
VOIR	Voire	8.98 70	i Pn	Pn	05 42 46.6 +1.6
MLR	Muntele Rosu	9.61 71	i Pn	Pn	05 42 55.0 +1.2
MLR	Muntele Rosu	9.61 71	i Pn	Pn	05 42 54.2 +0.5
MLR	Muntele Rosu	9.61 71	i Pn	Pn	05 47 26.6
MLR	Muntele Rosu	9.61 71	i Pn	Pn	05 42 54.9 +1.2
MLR	Muntele Rosu	9.61 71	i Pn	Pn	05 43 27.4 +0.9
ESDC	Sonsecra Array	13.19 261	LR	LR	05 48 22.2
AKASG	Malin Array Be	13.48 50	Pn	Pn	05 43 45.8 -0.7
AKASG	Malin Array Be	13.48 50	Pn	Pn	05 50 12.9
MNK	Minsk	15.08 35	i Pn	Pn	05 44 05.6 -2.7
MNK	Minsk	15.08 35	i Pn	Pn	05 44 05.6 -2.7
MNK	Minsk	15.08 35	i Pn	Pn	05 44 05.6 -2.7
MNK	Minsk	15.08 35	i Pn	Pn	05 44 13.6 -0.1
MNK	Minsk	15.08 35	i Pn	Pn	05 46 52.8 -2.7
MNK	Minsk	15.08 35	i Pn	Pn	05 47 14.5 +1.4
MNK	Minsk	15.08 35	i Pn	Pn	05 48 00.0
MNK	Minsk	15.08 35	i Pn	Pn	05 49 11.2
MNK	Minsk	15.08 35	i Pn	Pn	05 50 39.4
MNK	Minsk	15.08 35	i Pn	Pn	05 50 41.1
MNK	Minsk	15.08 35	i Pn	Pn	05 50 44.0
MNK	Minsk	15.08 35	i Pn	Pn	05 44 05.6 -2.7
MNK	Minsk	15.08 35	i Pn	Pn	05 46 52.8 -2.7
MNK	Minsk	15.08 35	i Pn	Pn	05 44 19.9 -2.3
BRTR	keskin Array B	15.82 95	Pn	Pn	05 51 29.4
BRTR	keskin Array B	15.82 95	Pn	Pn	05 51 29.4
ESK	Eskdalemuir	16.21 325	i Pn	Pn	05 44 22.9 -0.1
HFS	Hagfors	17.16 1	LR	LR	05 50 59.6
MDT	Midett	17.20 240	LR	LR	05 51 45.0
NOA	NORSAR Array B	18.10 357	P	Pn	05 44 47.6 +0.5
NOA	NORSAR Array B	18.10 357	P	Pn	05 52 01.6
NOA	NORSAR Array B	18.10 357	P	Pn	05 52 01.6
OBN	Obninsk	19.51 43	i Pn	Pn	05 45 02.1 -0.5
OBN	Obninsk	19.51 43	i Pn	Pn	05 45 02.1 -0.5
FINES	FINESS Array B	20.06 18	P	Pn	05 45 07.6 -0.9
MMAI	Mount Meron Ar	20.21 112	LR	LR	05 54 52.1
KIV	Kislovodsk	21.50 77	e Pn	Pn	05 45 25.4 +1.0
KIV	Kislovodsk	21.50 77	e Pn	Pn	05 45 25.4 +1.0
KBZ	Khabaz	21.69 78	LR	LR	05 54 55.2
EIL	Eilat	22.04 120	LR	LR	05 57 01.6
BELG	Belogoroye	24.90 56	LR	LR	05 57 06.5
BELG	Belogoroye	24.90 56	LR	LR	05 45 58.5 +0.2
BELG	Belogoroye	24.90 56	LR	LR	

3d 5h

2017 FEB

112

Table with columns for station name, coordinates, and other data. Includes stations like SSFR, SNTG, T1212, etc.

Table with columns for station name, coordinates, and other data. Includes stations like SSFR, RM33, CESP, etc.

Table with columns for station name, coordinates, and other data. Includes stations like VIRC, ZIRJ, NOVALJA, etc.

Table with columns for station name, coordinates, and other data. Includes stations like HEL 03, LANU, KIF, etc.

HEL 03 05:50:56.1±0.2, 67:59N:33:97E, h0km, ML2.0, Explosion KOLA 03 05:50:56.8, 67:65N:33:86E, h0km, ML2.0, Error ellipse: s-maj=5.9km s-min=3.0km az=150.0, Khibiny, mines Rasumchorr, Central BER 03 05:50:57.2±1.1, 67:56N:34:04E, h0km, ML2.0, Suspected explosion IDC 03 05:51:00.3±3.1, 67:60N:33:15E, h0km, mbtmp3.0/2, ML2.2/2, Error ellipse: s-maj=34.1km s-min=11.5km az=72.0

Table with columns for station name, coordinates, and other data. Includes stations like ISC 03, APA, LVZ, etc.

Table with columns: Station Name, Az, Op, Phase ID, Time, Res. Includes stations like H03N3 Juan Fernandez, H03N2 Juan Fernandez, H03N1 Juan Fernandez, etc.

KRNET 03 09:48:05.4, 0.1, 43.49N:69.62E, mb3.0
SOME 03 09:48:05.1, 43.57N:69.68E
NNC 03 09:48:07.3, 1.7, 43.34N:69.62E, h0km, mb3.2, mpv2.8

ISC 03 09:48:06.1, 2.6, 43.40N:0.07:69.6E:0.1, h0km, n17, f103/24, 12C-6D, Central Kazakhstan

Main table for 3d 10h section with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like KK31 Karatay Array, KK31 Arkit, KKAR Karatay Array, etc.

UPP 03 09:59:22.1, 3.1, 64.37N:31.17E, h0km, ML1.6
IDC 03 09:59:29.3, 2.8, 64.72N:30.22E, h0km, mbmp2, 8/1, ML2, 1/1, Error ellipse: s-maj=42.8km s-min=8.0km az=99.0

ISC 03 09:59:27.3, 2.2, 64.70N:0.07:30.7E:0.2, h10km, n15, f120/16, Finland-Kazelia border region

Main table for 3d 10h section (continued) with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like KALLU Kalix, FINES FINES Array B, FINES, etc.

NNC 03 10:25:26.9, 0.9, 51.73N:75.39E, h0km, mb3.0, mpv2.7, Error ellipse: s-maj=13.2km s-min=5.0km az=38.0, Suspected Mining explosion.

IDC 03 10:25:28.9, 1.0, 51.73N:75.62E, h0km, mbmp2, 6/4, ML2, 2/4, Error ellipse: s-maj=29.4km s-min=8.2km az=31.0

ISC 03 10:25:25.8, 1.0, 51.65N:0.07:75.17E:0.07, h0km, n10, f143/11, 5C-3D, Eastern Kazakhstan

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like KURBB Kurchatov Arra, KURBB.

Table with columns: Station Name, Az, Op, Phase ID, Time, Res. Includes stations like BVA0 Borovoye Array, BVA0, BVAR Borovoye Array, etc.

CRAAG 03 10:28:53.6, 37.02N:3.13E, M13.2, Algeria 25km NW El-Marsa
MDD 03 10:28:53.7, 0.8, 37.09N:2.98E, h27km, Mb4.3/10, M_mb3.6/10, Error ellipse: s-maj=8.2km s-min=4.1km az=118.0

ISC 03 10:28:48.9, 1.4, 37.06N:0.05:3.02E:0.06, h12km, n17, f241/29, 9C, Western Mediterranean Sea

Main table for 2017 FEB section with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like ABA Algou-Bouzearea, ABMS Bourmes, EMHD Djebel Mahouad, etc.

BUI 03 10:29:49.0, 0.0, 8.30S:119.70E, h180km, mb5.0/69, mB5.1/32

NEIC 03 10:29:49.4, 2.4, 8.13S:0.06:119.67E:0.06, h168km, 4km, mb5.1/88, Error ellipse: s-maj=10.1km s-min=8.6km az=222.0

IDC 03 10:29:50.8, 0.7, 8.12S:119.78E, h188km, 6km, mb4.5/33, mbmp5.0/37, M53, 5/10, Error ellipse: s-maj=10.0km s-min=5.3km az=57.0

DJA 03 10:29:50.6, 0.1, 8.5S:1.12E, h177km, 2km, M4.8/53, mb5.0/53, M56.3/28, MLV5.2/18, Mw(mB)4.8/28, MwMwp5.0/2, Mwp5.5/2

GCMT 03 10:29:51.4, 0.3, 8.41S:0.02:119.78E:0.03, h183km, 3km, MW5.0/88, Moment Tensor Solution. s19,c21; s88,c119; Duration: 0 Moment tensor: Scale 10^18Nm; Mrr:1.69e;116; Mrr:0.10e;20; Mrr:1.79e;23; Mrr:3.02e;12; Mrr:2.12e;14; Mrr:1.03e;14; Best double couple: M:0.04200x1016 Np1:39e72.00000; d70.00000; l-46.00000; NP2: 0e182.00000; 847.00000; l-152.00000; Principal axes: T:3.3650 Plg14.00000; Azm132.00000; N:1.3550; Plg40.00000; Azm235.00000; P:4.7180; Plg46.00000; Azm27.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 03 10:29:49.6, 0.4, 8.25S:119.69E:0.03, h179km, 5.3km, h179km, P-P, n749, c1919:805, mb4.9/99, 8C-7D, Flores region

Main table for 2017 FEB section (continued) with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like BUI, NEIC, IDC, DJA, GCMT, etc.

Main table for 116 section with columns: Station Name, Az, Op, Phase ID, Time, Res. Includes stations like JAGI Jajag, Banyuyu, JAGI Jajag, Banyuyu, etc.

Table with columns: Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like COEN, FORT, MUND, NWAOW, etc.

Table with columns: Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ENH, HNR, HNR, NJ2, etc.

Table with columns: Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like USRK, BNK, BNK, BNK, etc.

3d 10h

Table with columns: NRIK, NRIK, NRIK, KIBK, ARU, ARU, QSPA, KMBO, KMBO, KMBO, KMBO, KMBO, GNI, GEVA, GEVA, LODK, AKH, KARS, ONI, GURO, NIKH, BELG, KBZ, SPIA, KOPT, UNBV, MBAR, BOSA, ANM, SNA, BR13, BRTR, BRTR, KLMR, KLMR, KLMR, SUR, P16K, O17K, GCSA, TTA, N19K, N19K, L19K, M19K, L20K, KDAK, M20K, Q20K, IMAR, G21K, N20K, H21K, H21K, H21K, CHUM, H21K, CAST, AKASG, SKT, I21K, BRSE, SUA, SUA, SUA, H22K, E22K, BPAW, MLY, MLY, MLY, RC01, RC01, D23K, COLD, G23K, PMR, I23K, E23K, MCK, MCK, RND, KNK, WAT1, PWL, SML, SML, D24K, C24K, WRH, WAT6, H24K, CCB

2017 FEB

Table with columns: CCB, F24K, SCM, SCM, DHY, DHY, POKR, G24K, ILAR, ILAR, FINES, D25K, ARCES, ARCES, M24K, G25K, F25K, E25K, PAX, C26K, HARP, RIDG, N25K, F26K, BMRM, C27K, SCRK, J26L, I26K, L26K, E27K, G27K, H27K, L27K, L27K, BVCY, M29M, YUKA, G30M, HYT, M30M, INK, PLBC, S31K, NEW, NEW, TOR, TOR, TOR, SMMC, PLID, YES, NVAR, NVAR, MSO, MSO, ISA, CWC, EDC, CIS, EDW, GRAC, LRM, LRM, MURC, BBRC, R11A, R11A, SHOC, BOZ, BOZ, HEC, EGMT, EGMT, PFO, PFO, TPFO, TUQ

118

Table with columns: PMD, MONP, SHPR, GMRC, FFC, HVU, IKP, BGU, YMR, YUH, SWSC, FCC, BC3, SPUT, IRM, H17A, DUG, LOHW, HWUT, GLA, RLMT, PDMCI, MPU, KIC, BW06, PDAR, PDAR, DBIC, DBIC, LIC, TMUT, LAO, LAO, DGMT, DGMT, RDMU, WUAZ, O20A, K22A, K22A, TUC, W18A, MVCO, RSSD, RSSD, N23A, PHWY, MDND, MDND, E28A, ULM, S22A, ISCO, ISCO, Q24Q, SDCO, SDCO, 121A, 121A, Y22F, ANMO, ANMO, PLCA, PLCA, PLCA, T25A, B35A, KSCO, KSCO, F33A, K31A, MNTX, MNTX, EYMN, ECSD, ECSD, BGNE, BGNE, BGNE, SCHO, SCHO, MSTX, CBKS, E38A, SPMN, AMTX, I37B, R32A

TX31	Lajitas Ar. Si	134.25	57	P	PKPdf	10 48 47.6	+0.7
TXAR	Lajitas Array	134.25	57	PKHkp	PKPpre	10 48 35.6	
TXAR	comp=Z,2.0nm,0.7s,baz=254,slow=1.9,SNR=11			PKP	PKIKP	10 48 48.1	-0.2
TXAR	comp=Z,2.0nm,0.8s,baz=268,slow=4.5,SNR=12			SKPbc	SKPbc	10 51 57.5	-2.4
D41A	Chassel	134.44	27	P	PKPdf	10 48 47.2	+0.6
N35A	Tabor	134.86	36	P	PKPdf	10 48 48.0	+0.4
COWI	Conover	134.89	28	P	PKIKP	10 48 49.3	+0.3
G40A	Rib Lake	134.99	30	P	PKIKP	10 48 49.3	+0.1
US2A	Winter Ranch,	135.04	46	P	PKIKP	10 48 48.9	-0.7
K31A	Kansas State U	135.25	41	P	PKIKP	10 48 49.2	-0.7
K31A	Kansas State U	135.25	41	P	PKIKP	10 48 49.6	-0.3
SCIA	State Center	135.66	35	P	PKIKP	10 48 50.4	-0.3
WMOK	Wichita Mouta	135.97	48	P	PKIKP	10 48 50.7	-0.8
WMOK	Wichita Mouta	135.97	48	P	PKIKP	10 48 51.3	-0.2
ABTX	Ablene, Hawle	136.26	51	P	PKPdf	10 48 50.7	+0.3
ABTX	Ablene, Hawle	136.26	51	P	PKIKP	10 48 51.7	-0.4
N38A	Joess South For	136.35	37	P	PKPdf	10 48 50.8	+0.5
BO01	Tunca	136.38	167	PKPdf	PKPdf	10 48 50.9	+0.3
T35A	Sooner Cattle	136.50	43	PKPdf	PKPdf	10 48 51.0	+0.2
T35B	Sooner Cattle	136.50	43	P	PKPdf	10 48 50.9	+0.2
I42A	Draeger Farm,	136.62	30	P	PKPdf	10 48 51.2	+0.5
JFWS	Jewell Farm	136.62	32	P	PKIKP	10 48 52.5	-0.1
L40A	Anamosa	136.68	34	P	PKPdf	10 48 51.2	+0.3
E46A	Sault Ste Mari	136.80	24	P	PKIKP	10 48 52.4	-0.4
P38A	Dawn	136.89	38	P	PKPdf	10 48 51.9	+0.5
JCT	Junction City	137.00	54	P	PKIKP	10 48 53.4	-0.4
JCT	Junction City	137.00	54	P	PKIKP	10 48 53.5	-0.2
TUL1	Leonard	137.52	44	P	PKIKP	10 48 54.9	+0.3
TUL1	Leonard	137.52	44	P	PKIKP	10 48 55.0	+0.3
Z35A	Perchaven, San	137.75	48	P	PKIKP	10 48 55.8	+0.7
I45A	Fountain	137.80	28	P	PKIKP	10 48 55.2	+0.4
I45A	Fountain	137.80	28	P	PKIKP	10 48 55.2	+0.4
833A	Chaparral WMA,	138.12	56	P	PKIKP	10 48 56.6	+0.5
833A	Chaparral WMA,	138.12	56	P	PKIKP	10 48 56.5	+0.5
S39A	Bolivar	138.18	40	P	PKIKP	10 48 55.7	-0.2
U38A	Gravette	138.19	43	P	PKIKP	10 48 55.8	-0.2
WHTX	Lake Whitney,	138.21	50	P	PKIKP	10 48 56.4	+0.3
R40A	Maddies Statio	138.48	39	P	PKIKP	10 48 56.5	+0.1
X37A	Clayton	138.50	46	P	PKIKP	10 48 56.7	+0.1
HDIL	Hopedale	138.77	34	P	PKIKP	10 48 57.5	+0.5
CCM	Cathedral Cave	139.26	36	P	PKIKP	10 48 58.0	-0.1
MIAR	Mount Ida	139.78	45	P	PKIKP	10 48 59.4	+0.1
FINR	Lafayette	140.08	32	P	PKIKP	10 48 59.4	-0.3
VBMS	Vicksburg	143.19	45	PKPdf	PKPbc	10 49 00.4	0.0
344A	Westbrook Farm	143.46	47	P	PKPbc	10 49 02.2	+1.0
B1NY	Binghamton	143.47	20	P	PKPbc	10 49 01.1	+0.1
U49A	Red Boiling Sp	143.55	36	P	PKPab	10 49 00.7	+0.4
Q52A	Bidwell	143.61	29	P	PKPab	10 49 00.8	+0.4
Q52A	Bidwell	143.61	29	P	PKPab	10 49 00.8	+0.4
P53A	Whipple	143.61	28	P	PKPab	10 49 00.7	+0.3
P53A	Whipple	143.61	28	P	PKPab	10 49 00.7	+0.3
T50A	Nancy	143.72	34	P	PKPab	10 49 01.1	+0.2
T50A	Nancy	143.72	34	P	PKPab	10 49 01.1	+0.2
L59A	Walton	143.78	19	P	PKPab	10 49 01.2	+0.1
L59A	Walton	143.78	19	P	PKPab	10 49 01.2	+0.1
M57A	Sunshine Farm,	143.83	22	P	PKPbc	10 49 01.7	-0.3
M57A	Sunshine Farm,	143.83	22	P	PKPbc	10 49 01.7	-0.3
S51A	Beattyville	143.94	32	P	PKPab	10 49 01.8	0.0
S51A	Beattyville	143.94	32	P	PKPab	10 49 01.8	0.0
146A	Union	143.97	44	P	PKPbc	10 49 03.0	+0.4
UNH	University of	144.08	13	P	PKPbc	10 49 02.7	0.0
KSPA	Keystone Colle	144.11	20	P	PKPab	10 49 02.2	-0.2
KSPA	Keystone Colle	144.11	20	P	PKPbc	10 49 02.6	-0.2
SSPA	Standing Stone	144.15	23	P	PKPab	10 49 02.6	+0.1
SSPA	Standing Stone	144.15	23	P	PKPab	10 49 02.0	-0.4
K62A	Royalston	144.15	15	P	PKPbc	10 49 03.0	+0.2
K62A	Royalston	144.15	15	P	PKPbc	10 49 03.0	+0.2
MCWV	Mont Chateau	144.17	26	P	PKPab	10 49 02.5	-0.1
MCWV	Mont Chateau	144.17	26	P	PKPbc	10 49 02.8	-0.2
X48A	Hartselle	144.17	39	P	PKPab	10 49 02.2	-0.6
PABK	Blue Knob Stat	144.19	24	P	PKPbc	10 49 02.9	-0.2
L61B	Northampton	144.24	16	P	PKPbc	10 49 03.1	0.0
R53A	Hurricane	144.25	30	P	PKPab	10 49 02.7	-0.2
R53A	Hurricane	144.25	30	P	PKPab	10 49 02.7	-0.2
Q54A	Coxs Mills	144.27	28	P	PKPab	10 49 03.1	+0.1
Q54A	Coxs Mills	144.27	28	P	PKPab	10 49 03.1	+0.1
Z47A	Carrollton	144.30	42	P	PKPab	10 49 03.3	0.0
AC01	Pan de Azucar	144.37	164	PKPdf	PKPdf	10 49 04.9	-0.4
346A	Big Creek Wild	144.40	46	P	PKPbc	10 49 04.5	+0.5
N58A	Sunbury	144.42	22	P	PKPab	10 49 03.2	-0.2
N58A	Sunbury	144.42	22	P	PKPab	10 49 03.2	-0.2
NPNY	Mohonk Preserv	144.46	18	P	PKPbc	10 49 03.7	-0.1
HRV	Adam Dzewonski	144.47	14	P	PKPbc	10 49 04.1	+0.2
HRV	Adam Dzewonski	144.47	14	P	PKPbc	10 49 04.2	+0.3
HRV	Adam Dzewonski	144.47	14	P	PKPab	10 49 03.6	0.0
QUA2	Belchertown	144.48	15	P	PKPbc	10 49 04.0	+0.1
WES	Weston	144.65	14	P	PKPbc	10 49 04.5	+0.1
WES	Weston	144.65	14	P	PKPbc	10 49 04.4	0.0
W50A	Signal Mountai	144.73	37	P	PKPab	10 49 04.0	-0.9

W50A	Signal Mountai	144.73	37	P	PKPab	10 49 04.0	-0.9
TZTN	Tazewell	144.78	33	P	PKPab	10 49 04.5	-0.5
TZTN	Tazewell	144.78	33	P	PKPab	10 49 04.6	-0.5
BRNY	Black Rk. Fore	144.81	18	P	PKPab	10 49 04.7	-0.3
V51A	Loudon	144.87	35	P	PKPbc	10 49 04.7	-0.7
ODNJ	Ogdensburg	144.92	19	P	PKPbc	10 49 04.9	-0.4
ODNJ	Ogdensburg	144.92	19	P	PKPbc	10 49 04.9	-0.4
Y49A	Blount Mountai	144.96	40	P	PKPbc	10 49 04.9	-0.8
Q56A	Snyder Ridge,	144.96	26	P	PKPbc	10 49 04.9	-0.6
Q56A	Snyder Ridge,	144.96	26	P	PKPbc	10 49 05.0	-0.6
Q56A	Snyder Ridge,	144.96	26	P	PKPbc	10 49 05.0	-0.6
SS4A	Dingess, Beckl	144.98	30	P	PKPbc	10 49 04.8	-0.9
SS4A	Dingess, Beckl	144.98	30	P	PKPbc	10 49 05.5	-0.2
SS4A	Dingess, Beckl	144.98	30	P	PKPbc	10 49 05.5	-0.2
CPCT	Cooper Cave	145.02	36	P	PKPbc	10 49 04.9	-0.9
BRNY	Bryant College	145.03	15	PKPbc	PKPbc	10 49 05.0	-0.7
P57A	Homestead Farm	145.09	24	P	PKPbc	10 49 05.5	-0.3
P57A	Homestead Farm	145.09	24	P	PKPbc	10 49 05.5	-0.3
LRAL	Lakeview Retre	145.10	41	P	PKPbc	10 49 05.4	-0.7
LRAL	Lakeview Retre	145.10	41	P	PKPbc	10 49 05.5	-0.7
LRAL	Lakeview Retre	145.10	41	P	PKPbc	10 49 05.6	-0.5
R55A	Marlinton	145.17	28	P	PKPbc	10 49 05.8	-0.5
R55A	Marlinton	145.17	28	P	PKPbc	10 49 05.8	-0.5
L64A	Middleborough	145.19	14	P	PKPab	10 49 06.5	+0.2
L64A	Middleborough	145.19	14	P	PKPab	10 49 06.5	+0.2
PAL	Palisades	145.21	18	P	PKPdf	10 49 06.2	0.0
PAL	Palisades	145.21	18	P	PKPbc	10 49 06.1	-0.1
WSP2	Westport, CT	145.24	17	P	PKPbc	10 49 06.1	-0.1
V52A	Sevierville	145.26	34	P	PKPbc	10 49 06.5	-0.1
BRNJ	Basking Ridge	145.30	19	P	PKPbc	10 49 06.5	0.0
TKL	Tuckaleechee C	145.30	35	P	PKPdf	10 49 06.2	-0.3
FOR	Fordham	145.35	18	P	PKPab	10 49 06.8	-0.2
M63A	Gales Ferry	145.38	16	P	PKPbc	10 49 06.6	-0.1
M63A	Gales Ferry	145.38	16	P	PKPbc	10 49 06.6	-0.1
N62A	Gaumnset State	145.42	18	P	PKPbc	10 49 06.9	+0.1
N62A	Gaumnset State	145.42	18	P	PKPbc	10 49 06.9	+0.1
N62A	Gaumnset State	145.42	18	P	PKPbc	10 49 06.9	+0.1
X51A	Franklin	145.44	37	P	PKPdf	10 49 06.5	-0.3
X51A	Franklin	145.44	37	P	PKPdf	10 49 06.5	-0.3
CPUP	Villa Florida	145.50	185	PKPbc	PKPab	10 49 08.6	+0.7
TUPA	Temple Univers	145.55	20	P	PKPdf	10 49 06.8	-0.1
SDMD	Soldier's Dell	145.61	23	PKPbc	PKPbc	10 49 07.3	-0.3
SDMD	Soldier's Dell	145.61	23	PKPbc	PKPbc	10 49 07.3	-0.3
W52A	Murphy	145.61	36	P	PKPdf	10 49 07.0	-0.1
PSUB	Penn St. - Bra	145.67	21	P	PKPbc	10 49 07.4	-0.2
GEDE	Greenville	145.71	21	P	PKPdf	10 49 07.3	+0.2
U54A	Nelsons Funny	145.72	32	P	PKPdf	10 49 07.4	+0.1
U54A	Nelsons Funny	145.72	32	P	PKPdf	10 49 07.4	+0.1
V53A	Saluda	145.82	34	P	PKPbc	10 49 08.1	-0.2
V53A	Saluda	145.82	34	P	PKPbc	10 49 08.1	-0.2
BLA	Blacksburg	145.88	29	P	PKPdf	10 49 07.8	+0.2
Z51A	Franklin	146.09	39	P	PKPdf	10 49 08.3	+0.4
S57A	Dark Hollow, R	146.12	27	P	PKPdf	10 49 08.1	+0.2
S57A	Dark Hollow, R	146.12	27	P	PKPdf	10 49 08.1	+0.2
BRAL	Brewton	146.21	44	P	PKPbc	10 49 09.9	+0.3
BRAL	Brewton	146.21	44	P	PKPbc	10 49 09.9	+0.3
250A	Grady	146.25	42	P	PKPbc	10 49 09.3	-0.4
BG3	Lake Jocassee	146.25	35	PKPbc	PKPbc	10 49 09.5	-0.1
CASEE	Lake Jocassee	146.25	35	P	PKPbc	10 49 09.6	0.0
Y52A	Lilburn	146.40	37	P	PKPbc	10 49 09.7	-0.4
Y52A	Lilburn	146.40	37	P	PKPbc	10 49 09.7	-0.4
R58B	Mineral	146.43	26	P	PKPdf	10 49 09.2	+0.8
R58B	Mineral	146.43	26	P	PKPdf	10 49 09.2	+0.8
CBN	Corbin Frederi	146.44	25	P	PKPbc	10 49 09.9	-0.1
CBN	Corbin Frederi	146.44	25	P	PKPbc	10 49 09.3	-0.7
V55A	Taylorsville	146.54	32	PKPbc	PKPbc	10 49 09.9	-0.6
V55A	Taylorsville	146.54	32	PKPbc	PKPbc	10 49 09.8	-0.6
V55A	Taylorsville	146.54	32	PKPbc	PKPbc	10 49 09.8	-0.6
U56A	Kim	146.58	30	P	PKPbc	10 49 09.9	-0.6
U56A	Kim	146.58	30	P	PKPbc	10 49 09.9	-0.6
T57A	Hurt	146.61	28	P	PKPbc	10 49 09.8	-0.7
T57A	Hurt	146.61	28	P	PKPbc	10 49 09.8	-0.7
152A	Waverly Hall	146.80	40	P	PKPbc	10 49 11.0	-0.3
PAULI	Pauline	147.00	34	P	PKPbc	10 49 1	

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like GOLH, KOSM, AKUM, KORT, GCAM, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CMIG, TXAR, TKL, NVAR, ILAR.

MAN 03 11:47:28.9, 6.38N, 126.86E, h32km, mb4.6, ML3.4, MS3.3
IDC 03 11:47:28.9, 2.7, 6.49N, 127.02E, h78km, mb3.3/3,
mbtmp3.7/4, MS3.6/1, Error ellipse: s-maj=49.6km

ISC 03 11:47:29.3, 0.9, 6.35N, 126.86E, h32km, mb4.6, ML3.4, MS3.3
n24, i1494/31, mb3.6/4, 20-C-32P, Mindanao

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

NEIC 03 11:47:47.5, 1.5, 24.07S, 0.09, 177.3W, 0.1, h158km, 7km,
mb4.6/24, Error ellipse: s-maj=16.4km s-min=12.9km

IDC 03 11:47:52.1, 0.9, 24.15S, 177.51W, h195km, 7km, mb4.0/14,
mbtmp4.5/17, Error ellipse: s-maj=18.3km s-min=11.8km
az=153.0

NOU 03 11:47:53.7, 23.90S, 176.79W, h263km, mb4.7/27, South
of Fiji Islands

ISC 03 11:47:52.1, 0.6, 24.21S, 0.06, 177.43W, 0.6,
h200km, 15km, h200km, P-P, n101, o1857/107, mb3.4/25,
South of Fiji Islands

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

IDC 03 11:10:56.2, 3.1, 15.17S, 172.99W, h0km, mb3.7/2,
mbtmp3.7/2, MS3.4/2, Error ellipse: s-maj=150.8km
s-min=20.2km az=143.0, Samoa Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like AFI, MSFV, H11N3, etc.

IDC 03 11:35:52.1, 2.7, 11.77N, 89.07W, h0km, mb3.6/4,
mbtmp3.6/6, ML3.5/2, Error ellipse: s-maj=76.2km
s-min=23.5km az=30.0

INET 03 11:35:55.1, 3.1, 11.90N, 89.09W, h15km, 9km, MW3.9
SNET 03 11:35:56.7, 1.0, 12.02N, 89.04W, h19km, 7km, ML3.6

ISC 03 11:35:53.9, 1.1, 11.88N, 08.89-04W, 0.06, h10km, n40,
o077/146, mb3.7/4, Off coast of Central America

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

LHI Jackson Bay 22.00 245 P P 11 52 36.2 +2.3
SYZ Scrubby Hill 24.75 203 P P 11 52 56.6 +1.4

AFI Afiamalu 1.72 43 P P 11 51 27.6 +0.1
AFI 25nm, 0.3s, baz=227, slow=18, SNR=16

MSFV Nonsavu 8.97 252 LR LR 11 16 07.7
comp=Z, 106nm, 20.1s, baz=93, slow=35

H11N1 WAKE ISLAND Hy 39.91 330 T T 12 01 17.4
baz=142

ASAR Alice Springs 50.56 252 P P 11 19 56.4 -0.6
1.3nm, 0.8s, baz=87, slow=8.2, SNR=22

NEW Newport 80.30 34 LR LR 11 51 16.8
comp=Z, 19.2s, baz=40, slow=30

BRTR Keskin Array B 146.22 322 PKPbc PKPbc 11 30 39.5 +0.3
0.9km, 0.8s, baz=75, slow=1.6, SNR=4.6

WEL 03 11:31:22.8, 0.3, 42.52S, 17.47E, h11km, 3km, M3.2/24,
ML3.4/24, MLV3.2/24, Error ellipse: s-maj=0.0km
s-min=0.0km az=126.4, confirmed

WILN Americas 2 2.81 84 eP Pn 11 36 32.2 +0.3
JTS Las Juntas de 4.32 111 S S 11 36 59.5 -0.1
comp=Z, 3.5nm, 0.3s, baz=319, slow=14, SNR=15

HTT Hallett 39.09 246 P P 11 55 02.2 +2.1
LCKR Leigh Creek 7.90 251 P P 11 55 06.0 +0.9

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

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

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

JMA 03 11:58:33.1-0.1, 36:22N, 0:3-140:9E:0.8, h47km, 1km, MV3.9/35. E OFF IBARAKI PREF. JMA Felt II J1 at E OFF IBARAKI PREF.

ISC 03 11:58:33.6-0.6, 36:24N, 0:04-141:02E:0.6, h40km, 5km, n88, c1:10/87, mb4.1/27, 10D, Near east coast of eastern Honshu

NEIC 03 11:58:46.0-2.1, 6:45S, 0:09-154:7E:0.1, h10km, 1km, mb4.5/4.1, Error ellipse: s-maj=18.4km s-min=14.3km

Table with columns: TRF, IMAR, H2IK, MCK, MLY, I23K, CCB, MK31, MKAR, MKAR, I31, ILAR, ILAR, IL03, ZAAO, ZALV, ZALV, ZALV, BVAR, NVAR, BDFB, TORO, TORO. Includes station names, times, and coordinates.

IDC 03 12:08:28.51.6, 17.63N-63.00W, h0km, mb3.2/3, mbmp3.2/3, Error ellipse: s-maj=126.7km s-min=21.8km az=40.0

TRN 03 12:08:36.4, 17.50N-62.52W, h96km, MD3.9, n30, c062/41, mb3.2/3, 1D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like SEUS, SABA, ANWB, etc.

PDAR Pinedale Array 47.05 313 P 12 16 59.7 +1.2

Table with columns: H10N3, H10N2, H10N1, H10S3, H10S2. Lists stations like ASCENSION HYDR63.7, etc.

IDC 03 12:14:18.5-10.0, 15.50S-172.83W, h0km, mb3.9/2, mbmp3.9/2, MS3.3/1, Error ellipse: s-maj=457.5km s-min=27.0km az=137.0, Samoa Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like AFI, MSVF, H11S2, etc.

Table with columns: ILAR, BRTR. Lists stations like Eielson Array, Kiril'sk.

IDC 03 12:19:11.0.6.8, 6.12S-146.97E, h99km, 5.1km, mb3.1/2, mbmp3.5/4, Error ellipse: s-maj=57.4km s-min=55.5km az=47.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like PMG, WRA, ASAR, GSPA, TORO.

JMA 03 12:25:33.5.0.8, 46.1N-4.15E, h164km, MV3.7/12, KURILE ISLANDS REGION

SKHL 03 12:25:56.1.0.2, 45.20N-149.20E, h127km, 7km, mb4.1/2, msh4.6/2, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like KUR, YUK, YUK, NEM, NMR, JNK, etc.

HEL 03 12:34:47.5.0.2, 67.64N-33.87E, h0km, MLI.1.4, Explosion, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like LVZ, VRF, VRF, OLKF, etc.

IDC 03 12:39:00.0.0.5, 5.04S-151.79E, h105km, 4km, mb4.2/18, mbmp4.6/20, MS3.3/8, Error ellipse: s-maj=14.7km s-min=10.2km az=87.0

DJA 03 12:39:00.7.0.3, 5.3S-152.1E, h108km, 0.6km, M4.9/19, mb5.3/6, mb5.0/19, MLV5.0/3, Mw(mb)4.7/6

NEIC 03 12:39:00.9.1.6, 5.1S:0.05s-151.82E:0.06, h107km, 6km, mb4.7/84, Error ellipse: s-maj=10.7km s-min=2.8km az=129.0

IDC 03 12:38:59.8.0.3, 5.08S:0.05s-151.74E:0.05, h100km, n210, c094/215, mb4.7/64, 1D, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like KRVT, RABL, PMG, HNR, etc.

Table with columns: EIDS, KDU, RMQ, MTN, MTN. Lists stations like Eidsvold, Kakadu, Roma, Manton Dam.

IDC 03 12:22:00.0.0.6, 22.22S-151.74E, h107km, 5.1km, mb3.1/2, mbmp3.5/4, Error ellipse: s-maj=57.4km s-min=55.5km az=47.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like DZM, WRA, WRA, WRA, WRA, WRA.

IDC 03 12:22:00.0.0.6, 22.22S-151.74E, h107km, 5.1km, mb3.1/2, mbmp3.5/4, Error ellipse: s-maj=57.4km s-min=55.5km az=47.0, Eastern New Guinea region

IDC 03 12:22:00.0.0.6, 22.22S-151.74E, h107km, 5.1km, mb3.1/2, mbmp3.5/4, Error ellipse: s-maj=57.4km s-min=55.5km az=47.0, Eastern New Guinea region

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

IDC 03 12:22:00.0.0.6, 22.22S-151.74E, h107km, 5.1km, mb3.1/2, mbmp3.5/4, Error ellipse: s-maj=57.4km s-min=55.5km az=47.0, Eastern New Guinea region

IDC 03 12:22:00.0.0.6, 22.22S-151.74E, h107km, 5.1km, mb3.1/2, mbmp3.5/4, Error ellipse: s-maj=57.4km s-min=55.5km az=47.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like DAV, WRKA, MULG, HTT, BBOO, etc.

IDC 03 12:22:00.0.0.6, 22.22S-151.74E, h107km, 5.1km, mb3.1/2, mbmp3.5/4, Error ellipse: s-maj=57.4km s-min=55.5km az=47.0, Eastern New Guinea region

IDC 03 12:22:00.0.0.6, 22.22S-151.74E, h107km, 5.1km, mb3.1/2, mbmp3.5/4, Error ellipse: s-maj=57.4km s-min=55.5km az=47.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Lists stations like MORW, MORW, MORW, MORW, MORW, MORW.

3d 12h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like GSI, PHRA, CMAR, etc.

2017 FEB

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NV11, QSM, PFO, etc.

124

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like AAA, KNDC, TARG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Includes stations like USP, SGDS, KPKS, etc.

WEL 03 12:46:22.3,38°S,14°17'7E,±1'2,h43km,±21km,M2.1/9, ML2.1/12,MLV2.1/9,Error ellipse: s-maj=0.0km s-min=0.0km az=145.9, North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Includes stations like MWZ, RTZ, SNGZ, etc.

ROM 03 12:52:03.3,0.0,42°32'N,0°00'2.13°E,±0'00.3,h16km,ML2.6/43,70-40,Error ellipse: s-maj=0.2km s-min=0.0km az=249.0, Central Italy

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Includes stations like MC2, T1245, etc.

Main data table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Includes stations like T1245, MMT01, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Residual. Includes stations like T1215, MMDAR, etc.

Table with columns: ASAR, Alice Springs, 42.35 256 P, P, 13 44 53.4 +0.1, comp=Z:2.4nm,0.5s,baz=93,slow=8.6,SNR=106

NEIC 03 14:05:00.1 ± 1.2, 11.4S:0.2x166.6E:0.2, h135km, 18km, mb4.6/14, Error ellipse: s-maj=35.7km s-min=25.7km az=222.0

IDC 03 14:05:03.1-4.8, 11.81S:166.49E, h147km, 40km, mb3.4/9, mblp4.9/10, h43.3/11, Error ellipse: s-maj=30.0km s-min=25.6km az=93.0

ISC 03 14:05:03.0-4.0, 8.1774S:0.09, 166.4E:0.2, h150km, n30, o#92/30, mb4.4/16, Santa Cruz Islands

Main station list table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC. Includes stations like KOUNC, MARNC, DZM, DZM, DZM, etc.

Main station list table with columns: PKGZ, RUGZ, RUGZ, PUKETTI, etc. Includes stations like Raukumara Rang, Puketti, Tauranga, etc.

Main station list table with columns: JFK, Kawauchi, 0.47 287 P, P, 13 45 40.2 -1.7, comp=E:4.4nm,5.0s,comp=E:96nm,2.5s

3d 14h

Table with columns for station call letters, frequency, time, and other parameters. Includes stations like ASAJ, JKA, NMR, JMN, JMM, JMS, JHS, RUSJ, TEY, etc.

2017 FEB

Table with columns for station call letters, frequency, time, and other parameters. Includes stations like HNS, MA2, MA2, WHN, WHN, HHC, HHC, HHC, HHC, HHC, etc.

128

Table with columns for station call letters, frequency, time, and other parameters. Includes stations like KMI, KMI, KMI, KMI, KMI, KMI, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Clayton, Perrin-Whitt E, U38A, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MBWA, Marble Bar, MBWA, etc.

ISK 03 16:08:06.0, 38:55N-26:69E, h30km, ML1, 8/4

DDA 03 16:08:06.9, 0.0, 38:64N:26:57E, h7km, 2km, ML1, 7.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Aegean Sea, URLA, Izmir, etc.

IDC 03 16:08:25.5, 1.6, 43:07N:12:72E, h0km, mb3.5/3,

ROM 03 16:08:25.7, 0.0, 42:985N:0:002:13:034E:0:004,

LDG 03 16:08:25.7, 0.1, 43:01N:13:09E, h8km, M2.7/17, Error

PRU 03 16:08:28.1, 0.0, 42:95N:13:39E, h10km

BEQ 03 16:08:28.4, 0.8, 43:00N:13:15E, h0km, ML3.5/6

ISC 03 16:08:25.9, 0.7, 42:98N:0:01:13:02E:0:02, h11km, 4km,

n151, #2805/209, 16C-13Z, Central Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FEMMA, Monte Fema, FEMMA, etc.

T1216 Preci, Frazion 0.09 181 P P 16 08 28.4 -0.1

T1216 comp=E, 88600um, 0.8s AML AML 16 08 30.3 -0.2

T1216 comp=E, 88600um, 0.7s AML AML

T1216 comp=N, 91750um, 0.3s AML AML

T1216 comp=E, 88550um, 0.8s AML AML

T1216 comp=E, 88550um, 1.2s AML AML

T1216 comp=N, 91750um, 1.7s AML AML

T1216 comp=E, 75285um, 0.3s AML AML

T1216 comp=N, 67361um, 0.5s AML AML

T1220 Camerino, Fraz 0.14 21 P P 16 08 29.2 -0.1

T1220 AML AML 16 08 31.7 +0.5

T1220 AML AML

T1220 AML AML

T1220 AML AML

T1220 AML AML

WEL 03 15:06:09.9, 0.3, 42:2'S, 2:17:4E, h13km, 2km, M3.1/19,

ML3.3/20, MLV1.9/16, Error ellipse: s-maj=0.0km,

s-min=0.0km az=127.2, confirmed, South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Blackbirch Sta, KHZ, Kahutara, etc.

TEH 03 15:33:50.6, 27:64N-56:75E, h18km, 40km, ML3.3

IDC 03 15:33:52.8, 5.7, 28:10N:55:66E, h0km, mb3.6/5,

mbmp3.6/5, Error ellipse: s-maj=112.6km s-min=47.7km

az=121.0

OMAN 03 15:33:55.8, 0.5, 27:26N:56:71E, h10km, mb5.5/1,

mb3.1/12, Error ellipse: s-maj=4.4km s-min=2.8km az=26.0

ISC 03 15:33:50.4, 0.7, 27:63N:0:04:56.74E:0:05, h18km, n51,

#2808/59, mb3.7/5, Southern Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like IBND, Bandar-abas, GENO, etc.

NEIC 03 15:45:42.1, 1.3, 15:6S:0:1:168:4E:0:1, h160km, 8km,

mb4.1/18, Error ellipse: s-maj=19.7km s-min=14.0km

az=149.0

NOU 03 15:45:48.8, 16:18S:168:03E, h180km, mb4.1/30,

Vanuatu Islands

IDC 03 15:45:51.3, 3.8, 16:32S:168:00E, h209km, 20km, mb3.7/5,

mbmp4.2/6, MS3.2/3, Error ellipse: s-maj=55.7km

s-min=21.0km az=82.0

ISC 03 15:45:46.7, 1.0, 16:04S:0:09:168:1E:0:1, h177km, n59,

#1909/57, mb4.1/15, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DVP, Devils Point, DVT, etc.

NRCA comp=N, 21900um, 0.5s AML AML

NRCA comp=N, 23200um, 0.4s AML AML

NRCA comp=E, 20400um, 1.4s AML AML

NRCA comp=E, 21200um, 0.2s AML AML

NRCA comp=N, 21900um, 1.5s AML AML

NRCA comp=N, 23200um, 1.6s AML AML

NRCA comp=N, 21398um, 0.2s AML AML

NRCA comp=E, 21187um, 0.2s AML AML

NRCA comp=E, 20093um, 0.1s AML AML

NRCA comp=N, 20226um, 0.1s AML AML

CSP1 Cessapalomo 0.17 50 P P 16 08 29.8 -0.1

CSP1 S S 16 08 29.3 +0.3

T1245 Castelsantange 0.17 135 S P 16 08 29.7 -0.2

T1245 S S 16 08 32.9 +0.2

T1245 comp=E, 30050um, 0.8s AML AML

T1245 comp=E, 2800um, 0.8s AML AML

T1245 comp=E, 30050um, 0.8s AML AML

T1245 comp=N, 46550um, 1.6s AML AML

T1245 comp=N, 46550um, 1.6s AML AML

T1245 comp=N, 46350um, 1.6s AML AML

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like LTCM Tuscan Springs, GHGM Hogback Ridge, GHLM Highland Sprin, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like RPZ Rata Peaks, QSPA South Pole Qui, QSPA Rarotonga, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like OHAK Old Harbor, OHAK Old Harbor, SKT Skwentna, etc.

IDC 03 16:40:56.7-4.0,65555S,179.65E,h0km,mb3.8/3, mb3p3.4/4,ML3.5/1,MS3.7/16,Error ellipse: s-maj=137.4km s-min=26.9km az=69.0, Baileny Islands region

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like M20K Styx River, RC01 Rabbit Creek A, M19K Big River Logg, etc.

Code Station Name Az Az' Phase ID Time Res ISC. Includes stations like ILAR Eielson Array, ILAR Eielson Array, BARM Barnard Glacier, etc.

3d 19h

NEIC 03 19:20:09.4,2.2,9.3S;0.1x108.5W;0.2,h10km,1km, mb4.6/71, Error ellipse: s-maj=28.8km s-min=19.6km az=247.0

GCMT 03 19:20:09.4,0.4,9.10S;0.03x108.54W;0.02,h19km,2km, MW4.9/69, Moment Tensor Solution. s16,c18; s69,c82; Duration: 0 Moment tensor: Scale 10^19Nm; Mlr-0.69z.15; Mwo0.66z.13; Mwo0.03z.12; Mwo0.70z.27; Mwo2.42z.12; Mwo-1.63z.37; Best double couple: M2,9.75000x10^16 NP1,8.00000x10^15,85.00000x10^14,-143.00000x10^12; Principal axes: T 3.4290, P1g2.0000, Azm136.0000; N -0.8970, P1g2.0000; Azm4.0000; P -2.5270, P1g2.0000; Azm238.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 03 19:20:07.2,0.8,9.4S;0.1x108.7W;0.2,h10km,n113, o=173/83,mb4.6/45,MS4.0/17,Central East Pacific Rise

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

2017 FEB

Table with columns: MOD, Station Name, Az, AZZ, Phase ID, Time Res, ISC. Lists seismic events with station names and magnitudes.

ROM 03 19:28:30.9,0.1,42.796N;0.002,13.097E;0.003, h10km,ML1.7/15,1C-2D, Error ellipse: s-maj=0.2km s-min=0.2km az=312.0,Central Italy

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time Res, ISC. Lists seismic stations for the 2017 FEB event.

138

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time Res, ISC. Lists seismic stations for event 138.

VIE 03 19:29:25.8,44.16N;11.23E, h8km,mb2.6/7,m2.4/11 39 km SSW of Bologna LDG 03 19:29:26.3,0.4,44.11N;11.91E, h10km, M2/3.11, Error ellipse: s-maj=9.3km s-min=4.2km az=107.0

ISC 03 19:29:27.1,1.3,3.4422N;0.06,11.50E;0.06,h13km,n26, o=184/36,Northern Italy

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time Res, ISC. Lists seismic stations for event 138.

NEIC 03 19:41:52.9,1.3,17.9S;0.3x178.3W;0.3,h612km,16km, mb4.2/10, Error ellipse: s-maj=54.6km s-min=18.3km az=137.0

IDD 03 19:41:54.5,1.7,17.61S;178.73W,h610km,12km,mb3.2/8, mbtmp4.1/9, Error ellipse: s-maj=52.0km s-min=17.2km az=144.0

ISC 03 19:41:53.1,2.1,17.8S;0.3x178.5W;0.2,h600km,n23, o=87/24,mb4.0/14,Fiji Islands Region

Table with columns: Code, Station Name, Az, AZZ, Phase ID, Time Res, ISC. Lists seismic stations for event 138.

3d 19h

Table with columns for station call letters, location, frequency, and signal strength. Includes stations like MOTZ Rio Naranjo, YMAR Armenia, CLARA Aguas Claras, etc.

2017 FEB

Table with columns for station call letters, location, frequency, and signal strength. Includes stations like ARNL Arenillas, PDRB Porto dos Gac, JSC Jenkinsville, etc.

140

Table with columns for station call letters, location, frequency, and signal strength. Includes stations like V53A Adam, ODNJ Ogdenburg, BCX Boston College, etc.

CCIG	Comitan	30.42 277	P	P	20 00 29.9 -0.7
WVL	Waterville	30.43 347	P	P	20 00 30.8 +0.8
WVL	Waterville	30.43 347	P	P	20 00 31.9 +1.9
P53A	Whipple	30.45 327	P	P	20 00 31.5 +1.1
O54A	Avella	30.45 329	P	P	20 00 31.6 +1.2
O54A	Avella	30.45 329	P	P	20 00 31.6 +1.2
GGN	Saint George	30.45 351	P	P	20 00 31.0 +0.8
UPAO	U. Pittsburgh	30.50 330	P	P	20 00 32.2 +1.4
O52A	Bidwell	30.54 325	P	P	20 00 31.9 +0.8
O52A	Bidwell	30.54 325	P	P	20 00 31.9 +0.8
G65A	Princeton	30.64 350	P	P	20 03 29.8 +0.8
G65A	Princeton	30.64 350	P	P	20 00 33.4 +1.5
G65A	Princeton	30.64 350	P	P	20 00 33.4 +1.5
LBNH	Lisbon	30.67 344	Iamb	Iamb	20 00 54.9
LBNH	Lisbon	30.67 344	Iamb	Iamb	20 00 54.9
LBNH	Lisbon	30.67 344	Iamb	Iamb	20 00 54.9
M55A	Ridgway	30.70 333	Iamb	Iamb	20 00 55.8
M55A	Ridgway	30.70 333	Iamb	Iamb	20 00 55.8
M55A	Ridgway	30.70 333	Iamb	Iamb	20 00 55.8
X48A	Hartselle	30.71 314	P	P	20 00 33.6 +0.9
MCVT	Middlebury Col	30.71 342	P	P	20 00 33.4 +0.8
L56A	Greenwood	30.73 335	Iamb	Iamb	20 00 56.1
L56A	Greenwood	30.73 335	Iamb	Iamb	20 00 56.1
L56A	Greenwood	30.73 335	Iamb	Iamb	20 00 56.1
J59A	Piesco	30.74 340	P	P	20 00 34.1 +1.2
J59A	Piesco	30.74 340	P	P	20 00 34.1 +1.2
T50A	Nancy	30.74 320	Iamb	Iamb	20 00 55.0
T50A	Nancy	30.74 320	Iamb	Iamb	20 00 55.0
T50A	Nancy	30.74 320	Iamb	Iamb	20 00 55.0
H62A	Milan	30.79 345	Iamb	Iamb	20 00 56.9
H62A	Milan	30.79 345	Iamb	Iamb	20 00 56.9
H62A	Milan	30.79 345	Iamb	Iamb	20 00 56.9
Z47A	Carrollton	30.80 311	P	P	20 00 34.5 +1.0
K57A	Scipio Center	30.82 337	Iamb	Iamb	20 00 56.8
K57A	Scipio Center	30.82 337	Iamb	Iamb	20 00 56.8
SIV	San Ignacio	30.84 181	LR	LR	20 10 05.0
PAMR	Moraine State	30.90 330	P	P	20 00 35.4 +1.1
J58A	Remsen	30.91 339	Iamb	Iamb	20 00 58.0
J58A	Remsen	30.91 339	Iamb	Iamb	20 00 58.0
J58A	Remsen	30.91 339	Iamb	Iamb	20 00 58.0
O53A	New Philadelphia	30.92 328	Iamb	Iamb	20 00 57.6
O53A	New Philadelphia	30.92 328	Iamb	Iamb	20 00 57.6
O53A	New Philadelphia	30.92 328	Iamb	Iamb	20 00 57.6
P52A	Corning	30.95 326	P	P	20 00 35.3 +0.6
VT1	Waterbury	30.98 343	P	P	20 00 36.0 +1.0
PKME	Peaks-Kenny Pk	31.02 348	IAMS_20	IAMS_20	20 10 53.8
PKME	Peaks-Kenny Pk	31.02 348	IAMS_20	IAMS_20	20 10 53.8
PKME	Peaks-Kenny Pk	31.02 348	IAMS_20	IAMS_20	20 10 53.8
346A	Big Creek Wild	31.02 307	P	P	20 00 36.0 +0.4
346A	Big Creek Wild	31.02 307	P	P	20 03 29.3 -1.1
346A	Big Creek Wild	31.02 307	P	P	20 00 37.1 +1.6
U49A	Red Boiling Sp	31.03 318	P	P	20 00 36.2 +0.7
NCB	Newcomb	31.10 341	Iamb	Iamb	20 00 59.0
NCB	Newcomb	31.10 341	Iamb	Iamb	20 00 59.0
NCB	Newcomb	31.10 341	Iamb	Iamb	20 00 59.0
SALV	Santo Antonio	31.12 171	eP	P	20 00 37.9 +1.6
O52A	Adamsville	31.14 327	P	P	20 00 37.6 +1.1
O52A	Adamsville	31.14 327	P	P	20 00 37.6 +1.1
O52A	Adamsville	31.14 327	P	P	20 00 37.6 +1.1
N53A	Lisbon	31.15 329	P	P	20 00 37.4 +0.9
N53A	Lisbon	31.15 329	P	P	20 00 37.4 +0.9
N53A	Lisbon	31.15 329	P	P	20 00 37.4 +0.9
PAOC	Oil Creek Stat	31.15 332	P	P	20 00 37.6 +1.1
O51A	Peebles	31.18 324	P	P	20 00 37.8 +1.0
O51A	Peebles	31.18 324	P	P	20 00 37.8 +1.0
O51A	Peebles	31.18 324	P	P	20 00 37.8 +1.0
J57A	Williamstown	31.21 338	Iamb	Iamb	20 00 60.0
J57A	Williamstown	31.21 338	Iamb	Iamb	20 00 60.0
J57A	Williamstown	31.21 338	Iamb	Iamb	20 00 60.0
J57A	Williamstown	31.21 338	Iamb	Iamb	20 00 38.3 +1.3
G62A	West of Eustis	31.24 346	P	P	20 00 39.2 +1.9
G62A	West of Eustis	31.24 346	P	P	20 00 39.2 +1.9
G62A	West of Eustis	31.24 346	P	P	20 00 39.2 +1.9
R50A	Paris	31.25 322	Iamb	Iamb	20 01 00.6
R50A	Paris	31.25 322	Iamb	Iamb	20 01 00.6
R50A	Paris	31.25 322	Iamb	Iamb	20 01 00.6
R50A	Paris	31.25 322	Iamb	Iamb	20 00 38.8 +1.4
146A	Union	31.26 309	P	P	20 00 38.8 +1.2
4V8A	Smith Brothers	31.26 316	P	P	20 00 38.9 +1.3
NNA	Nana	31.33 212	LR	LR	20 14 39.1
NNA	Nana	31.33 212	LR	LR	20 14 39.1
NNA	Nana	31.33 212	LR	LR	20 14 39.1
NNA	Nana	31.33 212	LR	LR	20 00 36.4 -1.9
NNA	Nana	31.33 212	LR	LR	20 00 40.5
NNA	Nana	31.33 212	LR	LR	20 00 40.5
NNA	Nana	31.33 212	LR	LR	20 00 37.3 -1.0
NNA	Nana	31.33 212	LR	LR	20 00 37.3 -1.0
NNA	Nana	31.33 212	LR	LR	20 00 37.3 -1.0
NNA	Nana	31.33 212	LR	LR	20 00 37.1 -1.2
NNA	Nana	31.33 212	LR	LR	20 00 36.6 -1.7
NNA	Nana	31.33 212	LR	LR	20 00 49.3 -2.9
P51A	Williamsport	31.34 325	Iamb	Iamb	20 01 00.1
P51A	Williamsport	31.34 325	Iamb	Iamb	20 01 00.1
P51A	Williamsport	31.34 325	Iamb	Iamb	20 00 38.9 +0.7
P51A	Williamsport	31.34 325	Iamb	Iamb	20 00 38.9 +0.7
SDBA	SAO DESIDERIO	31.37 150	eP	P	20 00 39.1 +0.4
MMNY	Mt. Morris Dam	31.37 335	Iamb	Iamb	20 01 00.9

WVNY	West Valley, N	31.39 334	P	P	20 00 39.8 +1.2
F63A	Nahmakanta, Br	31.40 348	P	P	20 00 38.6 -0.1
F63A	Nahmakanta, Br	31.40 348	P	P	20 01 00.9
F63A	Nahmakanta, Br	31.40 348	P	P	20 03 31.3 +0.2
F63A	Nahmakanta, Br	31.40 348	P	P	20 00 40.1 +1.4
F63A	Nahmakanta, Br	31.40 348	P	P	20 00 40.1 +1.4
J56A	Wolcott	31.41 337	P	P	20 00 39.6 +0.8
J56A	Wolcott	31.41 337	P	P	20 00 39.6 +0.8
F64A	Sherman	31.42 350	P	P	20 00 40.4 +1.6
F64A	Sherman	31.42 350	P	P	20 00 40.4 +1.6
F64A	Sherman	31.42 350	P	P	20 00 40.4 +1.6
ALLY	Alegheny Cole	31.47 331	Iamb	Iamb	20 01 01.7
ALLY	Alegheny Cole	31.47 331	Iamb	Iamb	20 01 01.7
ALLY	Alegheny Cole	31.47 331	Iamb	Iamb	20 00 40.4 +1.0
M53A	WI Miller and	31.56 330	P	P	20 00 41.0 +0.9
WCNY	West Carthage	31.59 339	P	P	20 00 41.4 +1.1
FRNY	Flat Rock	31.69 342	P	P	20 00 42.5 +1.3
PLAL	Pickwick Lake	31.71 314	Iamb	Iamb	20 00 55.6
ARAG	Araguaians, MT	31.75 164	eP	P	20 00 42.8 +0.8
R49A	Shelbyville	31.76 321	Iamb	Iamb	20 01 03.0
R49A	Shelbyville	31.76 321	Iamb	Iamb	20 01 03.0
R49A	Shelbyville	31.76 321	Iamb	Iamb	20 00 42.6 +0.7
R49A	Shelbyville	31.76 321	Iamb	Iamb	20 00 42.6 +0.7
F62A	Pittston Farm,	31.76 347	P	P	20 00 43.5 +1.7
F62A	Pittston Farm,	31.76 347	P	P	20 00 43.5 +1.7
F62A	Pittston Farm,	31.76 347	P	P	20 00 43.5 +1.7
ERPA	Erie	31.77 332	P	P	20 00 43.4 +1.5
ERPA	Erie	31.77 332	P	P	20 00 43.4 +1.5
ERPA	Erie	31.77 332	P	P	20 00 42.6 +0.6
LONY	Lake Ozonia	31.80 341	P	P	20 00 42.2 +0.1
LONY	Lake Ozonia	31.80 341	P	P	20 00 43.3 +1.1
ACSO	Alum Creek Sta	31.83 326	Iamb	Iamb	20 01 04.6
ACSO	Alum Creek Sta	31.83 326	Iamb	Iamb	20 00 43.5 +1.0
ACSO	Alum Creek Sta	31.83 326	Iamb	Iamb	20 00 43.5 +1.0
ACSO	Alum Creek Sta	31.83 326	Iamb	Iamb	20 00 43.0 +0.5
MEDO	Medina	31.95 335	Iamb	Iamb	20 01 05.9
BMNY	Brushton-Moira	31.97 341	P	P	20 00 44.9 +1.3
E63A	Oxbow	31.97 350	P	P	20 00 45.0 +1.4
E63A	Oxbow	31.97 350	P	P	20 00 45.0 +1.4
E63A	Oxbow	31.97 350	P	P	20 00 45.0 +1.4
LPAZ	La Paz	32.02 194	P	P	20 00 45.7 +0.7
LPAZ	La Paz	32.02 194	P	P	20 00 45.7 +0.7
LPAZ	La Paz	32.02 194	P	P	20 05 53.7 +0.3
LPAZ	La Paz	32.02 194	P	P	20 05 53.7 +0.3
LPAZ	La Paz	32.02 194	P	P	20 16 22.1
LPAZ	La Paz	32.02 194	P	P	20 00 52.6
LPAZ	La Paz	32.02 194	P	P	20 00 45.8 +0.8
LPAZ	La Paz	32.02 194	P	P	20 00 45.6 +0.6
LPAZ	La Paz	32.02 194	P	P	20 00 45.9 +0.8
BBSO	Serra de San D	32.02 180	eP	P	20 00 45.8 +1.4
344A	Westbrook Farm	32.04 306	P	P	20 00 45.8 +1.4
RCBR	Riachuelo	32.04 129	LR	LR	20 14 22.3
RCBR	Riachuelo	32.04 129	LR	LR	20 14 22.3
RCBR	Riachuelo	32.04 129	LR	LR	20 00 44.2 -0.5
RCBR	Riachuelo	32.04 129	LR	LR	20 00 44.2 -0.5
RCBR	Riachuelo	32.04 129	LR	LR	20 00 44.2 -0.5
RCBR	Riachuelo	32.04 129	LR	LR	20 00 46.0 +1.3
RCBR	Riachuelo	32.04 129	LR	LR	20 00 46.0 +1.3
RCBR	Riachuelo	32.04 129	LR	LR	20 01 00.7 -1.1
PQI	Presque Isle	32.15 350	P	P	20 00 45.3 +0.1
PQI	Presque Isle	32.15 350	P	P	20 11 14.5
WVT	Waverly	32.16 316	P	P	20 00 45.6 +0.2
WVT	Waverly	32.16 316	P	P	20 00 45.6 +0.2
WVT	Waverly	32.16 316	P	P	20 00 45.6 +0.2
WVT	Waverly	32.16 316	P	P	20 00 46.0 +0.6
WVT	Waverly	32.16 316	P	P	20 01 00.0 +0.9
WVT	Waverly	32.16 316	P	P	20 01 06.4 +0.7
WVT	Waverly	32.16 316	P	P	20 03 33.7 +0.3
T47A	Sharon Grove	32.17 318	P	P	20 00 46.6 +1.1
VBMS	Vicksburg	32.19 307	Iamb	Iamb	20 01 14.5
VBMS	Vicksburg	32.19 307	Iamb	Iamb	20 01 14.5
VBMS	Vicksburg	32.19 307	Iamb	Iamb	20 16 17.1
VBMS	Vicksburg	32.19 307	Iamb	Iamb	20 00 47.2 +1.5
VBMS	Vicksburg	32.19 307	Iamb	Iamb	20 00 46.8 +1.1
Y45A	Yeager Farm, C	32.20 311	P	P	20 00 46.8 +1.0
P49A	Miami Univ. Ec	32.31 32			

Table with columns: Station ID, Name, Frequency, Power, Class, Azimuth, Elevation, SNR, and other technical details. Includes stations like P43A Skaggs, Pawnee, NATX Nacogdoches, M44A Midewin, MIAR Mount Ida, etc.

Table with columns: Station ID, Name, Frequency, Power, Class, Azimuth, Elevation, SNR, and other technical details. Includes stations like PB09 IPOC Station P, JF07 Jewell Farm, JFWS Jewell Farm, etc.

Table with columns: Station ID, Name, Frequency, Power, Class, Azimuth, Elevation, SNR, and other technical details. Includes stations like FRTB Fartura, KAN01 Argonia South, KSU1 Kansas State U, etc.

3d 20h

Table with columns for station code, name, elevation, frequency, and other technical details. Includes stations like COIG Colima, JUBC Volcan de Coli, INCO Volcan de Coli, etc.

2017 FEB

Table with columns for station code, name, elevation, frequency, and other technical details. Includes stations like ELIS Ellis County, SDV Santo Domingo, SDV Tackaleeche C, etc.

150

Table with columns for station code, name, elevation, frequency, and other technical details. Includes stations like BDFB Brasilia, N32M Quiet Lake, MPMY Sheldon Lake, etc.

I23K	Minto, Yukon-K	63.12 337	P	P	20 27 32.2 +0.8
E25K	Arctic Village	63.16 340	P	P	20 27 32.3 +0.7
BPAAW	Bear Paw Mtn.	63.34 335	P	P	20 27 32.8 -0.1
C27K	Jago River	63.37 342	P	P	20 27 33.5 +0.5
PPLA	Purkeypile	63.39 334	P	P	20 27 33.5 +0.1
M20K	Styx River	63.44 333	P	P	20 27 34.1 +0.4
CAST	Castle Rocks	63.53 334	P	Iamb	20 27 32.3 -1.8
CAST	comp=Z,8.3nm,1.2s				20 28 11.2
CAST	Castle Rocks	63.53 334	P	P	20 27 33.8 -0.3
MLY	Manley	63.61 336	Iamb	Iamb	20 27 35.7
MLY	comp=Z,8.3nm,1.0s				
MLY	Manley	63.61 336	P	P	20 27 34.3 -0.4
F24K	Squaw Lake	63.64 339	P	P	20 27 35.9 +1.1
P18K	Big Mountain	63.65 330	P	P	20 27 34.8 -0.2
N19K	Bonanza Creek	63.72 331	P	P	20 27 34.8 -0.7
N19K	Bonanza Creek	63.72 331	P	P	20 27 35.8 +0.3
R17K	Ugashik Creek	63.76 327	P	P	20 27 36.7 +1.0
O18K	Koktuh Hills	63.79 330	P	P	20 27 35.6 -0.2
CHUM	Lake Minchumin	63.80 335	P	P	20 27 35.4 -0.5
C26K	Camden Bay	63.88 342	P	P	20 27 37.4 +1.1
L20K	Farewell, AK	63.98 333	P	P	20 27 37.5 +0.4
M19K	Big River Lodge	64.02 332	P	P	20 27 37.6 +0.2
D25K	Kavik River	64.02 341	P	P	20 27 37.9 +0.6
G23K	Bananza Creek	64.03 336	P	P	20 27 37.6 +0.2
E24K	Your Creek	64.10 340	P	P	20 27 38.5 +0.6
I21K	Tanana	64.15 336	P	P	20 27 38.0 +0.1
P17K	Kvichak River	64.19 329	P	P	20 27 38.4 -0.1
H22K	Ishlatlita Cre	64.20 337	P	P	20 27 39.1 +0.6
L19K	White Mountain	64.31 333	P	P	20 27 39.3 0.0
COLD	Coldfoot	64.31 339	P	P	20 27 39.1 -0.1
K20K	Telida	64.35 334	Iamb	Iamb	20 27 57.6
K20K	comp=Z,7.9nm,1.1s				
K20K	Telida	64.35 334	P	P	20 27 39.1 -0.4
E23K	Chandalar	64.47 340	P	P	20 27 40.8 +0.5
H21K	Melozitna Rive	64.65 337	P	P	20 27 41.0 -0.4
O17K	Koiganek Bris	64.67 330	P	P	20 27 41.7 +0.1
D24K	Happy Valley	64.70 341	P	P	20 27 42.2 +0.5
TOLK	Toolik Lake Re	64.72 340	P	P	20 27 41.8 0.0
C24K	Franklin Bluff	64.93 341	P	P	20 27 44.3 +1.2
D23K	Tatalina	65.05 333	P	P	20 27 44.1 -0.1
TTA	Nanushuk River	65.22 340	P	P	20 27 46.4 +1.4
G21K	Allakaket	65.23 337	P	P	20 27 45.7 +0.5
E22K	Anaktuvuk Pass	65.25 339	P	P	20 27 45.7 +0.3
F21K	Alatna River	65.48 338	P	P	20 27 47.5 +0.7
N16K	Nishilik Lake	65.65 330	P	P	20 27 48.5 +0.4
ANM	Nome	69.47 334	P	P	20 28 12.9 +0.9
TNA	Tin City	70.69 335	P	P	20 28 21.0 +1.6
BILL	Bilibino	80.64 338	P	Iamb	20 29 15.8 -0.5
BILL	comp=Z,5.8nm,0.8s				20 29 35.5
NOA	NORSAR Array B	83.91 28	P	P	20 29 33.8 +0.3
TORD	Tordur Ar. Bea	90.87 76	P	P	20 30 07.1 -0.9
KURBB	Kurchatov Arra	114.58 6	PKIKP	PKIKP	20 35 43.1 -0.6
MKAR	Makanchi Arry	118.70 4	PKP	PKP	20 35 50.8 -1.0
HHC	Hu-ho-hao-te	120.41 339	eP	PKP	20 35 52.3 -3.0
BOSA	Boshoft	121.21 115	PKP	PKP	20 35 56.7 -0.4
WMO	Urumqi	121.84 360	eP	PKP	20 35 58.1 +0.1
NJ2	Nanjing	124.62 327	eP	PKIKP	20 36 04.7 +0.9
NJ2	comp=Z,3.0nm,0.6s				
STKA	Stephens Creek	127.79 241	PKP	PKP	20 36 09.5 -0.9
WRA	Warramunga Arr	134.91 256	PKP	PKP	20 36 22.5 -0.8
ASAR	Alice Springs	135.25 251	PKP	PKP	20 36 24.4 +0.5
PMZ	PanZhiHua	136.78 341	PKP	PKP	20 36 26.6 -0.3
CARH	Chiang Mai Arr	145.19 340	PKP	PKP	20 36 40.9 -0.7
INET 03 20:21:21.0t.1.4, 10.54N:86.93W, h15km, 14km, MW3.6					
IDC 03 20:21:23.9t.1.6, 11.31N:86.33W, h0km, mb3/6.4,					
mbmp3.6/4, Error ellipse: s-maj=146.2km s-min=17.0km					
az=45.0					
UCR 03 20:21:25.9t.2.8, 10.71N:86.61W, h6km, 22km, MW3.9					
ISC 03 20:21:23.9t.1.7, 10.79N:0.05:86.73W, 0.06, h9km, 10km,					
n56, c1945/67, mb3.5/4, 2C-1D, Off coast of Costa Rica					

CANAL	Canalete	1.64 881	eP	Pn	20 21 52.9 0.0
ACAL	Aguas Claras	1.67 95	eP	Pn	20 21 53.5 +0.1
CNGN	Cerro Negro	1.70 1	eP	Pn	20 21 51.8 -2.1
CNGN					20 22 15.1 -0.7
PTEN	Parque Tenorio	1.71 92	eP	Pn	20 21 51.3 -2.7
LAGO	Lago Cote	1.79 97	eP	Pn	20 21 50.0 -0.2
COTE					20 22 17.5 -2.0
JTS	Las Juntas de	1.81 106	Pn	Sb	20 21 55.1 -0.2
JTS	9.2nm,0.3s,baz=30,slow=22,SNR=15				
JTS	7.2nm,0.3s,baz=273,slow=19,SNR=14				20 22 17.9 -2.2
JTS	Las Juntas de	1.81 106	eP	Pb	20 21 56.6 -0.6
VERA	Finca Concepci	1.83 88	eP	Pn	20 21 56.9 -0.6
ACON	Acocoya	1.92 52	eP	Pn	20 21 56.8 0.0
ACON	Acocoya	1.92 52	eP	Pn	20 21 57.3 +0.5
CRIN	San Cristobal	1.93 351	eP	Pn	20 21 55.8 -1.2
CRIN	San Cristobal	1.93 351	eP	Pn	20 21 55.9 -1.1
TABAC	Tabacora	1.95 98	eP	Pb	20 21 58.5 -1.1
BOAB	BOACO BROADBAN	1.95 32	eP	Pn	20 21 55.8 -1.5
BOAB					20 22 23.9 +2.0
CEDE	Laguna Cedeo	2.01 98	eP	Sg	20 22 01.5 -1.0
CEDE					20 22 32.1 +3.5
FORT	Fortuna	2.05 99	eP	Pn	20 21 59.8 +1.3
ACOS	Acosta	2.71 111	eP	Pb	20 22 10.2 -2.4
ABEZ	San Pablo	2.84 112	eP	Pn	20 22 11.8 +2.1
OCC	Ochomogo	2.86 108	eP	Pb	20 22 12.5 -2.7
VICM	Volcano Irazu	2.94 105	eP	Pn	20 22 12.9 +1.6
COM	Cerro de Muert	3.16 119	eP	Pn	20 22 15.6 +1.8
BUSI	Rivas	3.18 112	eP	Pn	20 22 16.0 +1.6
MRVA	Moravia de Chi	3.37 106	eP	Pn	20 22 19.2 +2.3
SRBA	San Rafael, Bu	3.66 115	eP	Pn	20 22 22.2 +1.5
TXAR	Lajitas Array	24.31 322	P	P	20 28 41.6 -0.4
TXAR	1.3nm,0.7s,baz=142,slow=12,SNR=5.9				
SIV	San Ignacio	36.78 136	P	P	20 28 34.2 +1.9
SIV	1.1nm,0.7s,baz=330,slow=14,SNR=2.3				
PDAR	Pinedale Array	37.57 332	P	P	20 28 37.8 -1.2
PDAR	0.5nm,0.8s,baz=141,slow=9.6,SNR=3.4				
PDAR	0.5nm,0.8s				
NVAR	Mina Array Bea	39.42 320	P	P	20 28 55.4 +0.9
NVAR	0.2nm,0.3s,baz=125,slow=7.8,SNR=2.3				
ASAR	Alice Springs	139.28 246	PKP	PKP	20 40 54.7 +2.3
ASAR	0.4nm,0.8s,baz=108,slow=1.5,SNR=2.1				
NEIC 03 20:26:18.7t.2.5, 11.145N:07.116E, h33km, 6km,					
mb4.3/12, Error ellipse: s-maj=11.9km s-min=8.5km					
az=21.0					
IDC 03 20:26:25.0t.4.0, 11.065N:11.651E, h91km, 38km, mb3.4/9,					
mbmp3.8/12, MS4.4/2, Error ellipse: s-maj=39.7km					
s-min=15.5km az=69.0					
ISC 03 20:26:18.1t.0.6, 11.175N:07.116E, h35km, n38,					
c1959/35, mb4.0/13, South of Sumbawa					
Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
JAGI	Jajag, Banyuwa	3.38 322	P	Pn	20 27 08.7 +0.2
JAGI					20 27 46.5 -0.9
UGM	Wanagama	6.50 599	Pn	Pn	20 27 50.9 -0.5
UGM					20 28 59.3 -5.2
KAPI	Kappang	7.04 30	P	Pn	20 28 01.7 +3.0
KAPI	4.8nm,0.3s,baz=197,slow=5.9,SNR=6.3				
BATI	Bratmu	9.25 323	Pn	Pn	20 28 06.8 +3.7
BATI	7.2nm,1.0s,baz=50,slow=3.8,SNR=1.3				
BATI					20 29 22.6 -2.9
SOEI	Soe	8.02 81	Pn	Pn	20 28 12.9 +0.5
SOEI					20 28 39.5 -2.1
MBWA	Marble Bar	10.48 162	Pn	Pn	20 28 45.4 -6.4
PSA00	Pilbara Seismi	10.91 162	Pn	Pn	20 28 55.3 -3.4
FITZ	Fitzroy Coats	11.41 128	Pn	Pn	20 28 55.4 -5.5
GIRL	Giralia	11.57 189	Pn	Pn	20 29 18.2 -1.9
KNRA	Kunurra	12.96 112	Pn	Pn	20 30 22.6 -1.5
FAKI	Fak Fak	17.87 64	Pn	Pn	20 30 40.9 -1.1
WBO	Warramunga Arr	19.46 118	P	P	20 30 42.8 +0.5
WRA	Warramunga Arr	19.48 119	P	P	20 34 05.1 -1.6
WRA	1.5nm,0.4s,baz=294,slow=27,SNR=5.9				
WRO	Warramunga Arr	19.66 119	Iamb	Iamb	20 30 45.1 +0.9
WRO					20 30 58.9
ASAR	Alice Springs	20.91 129	P	P	20 30 58.5 +0.7
ASAR	comp=Z,1.6nm,0.7s,baz=301,slow=10,SNR=11				
ASAR	comp=Z,1.6nm,0.7s,baz=301,slow=10,SNR=11				20 34 39.4 -1.0
NWAO	Narogin (SRO)	21.67 178	P	P	20 31 08.9 +3.1
NWAO	comp=Z,3.0nm,0.5s				
NWAO	comp=Z,3.0nm,0.5s				20 34 48.5 -1.5
NWAO	Narogin (SRO)	21.67 178	P	P	20 31 08.1 +2.2
NWAO	Narogin (SRO)	21.67 178	Iamb	Iamb	20 31 38.5
IPM	Ipoth	21.70 315	P	P	20 31 06.3 0.0
IPM	comp=Z,98nm,1.4s				20 31 47.2
GSI	Gunungsitoli	22.32 303	P	P	20 31 12.3 -0.6
GSI	comp=Z,1.1nm,1.4s				20 31 35.9
FORT	Forrest	22.38 152	P	P	20 31 12.6 -0.8
FORT	comp=Z,1.2nm,0.7s				20 31 16.0
KULM	Kulim	22.54 316	P	P	20 31 15.3 0.0
KULM	comp=Z,2.0nm,1.5s				20 31 20.4
BBOO	Buckleboo	28.21 143	P	P	20 32 08.0 +0.2
BBOO	comp=Z,1.2nm,0.6s				20 32 44.5
STKA	Stephens Creek	31.18 135	P	P	20 32 35.1 +1.1
STKA	comp=Z,2.6nm,0.8s,baz=286,slow=9.5,SNR=3.8				
CMAR	Chiang Mai Arr	34.03 330	P	P	20 33 01.4 +2.3
CMAR	comp=Z,0.4nm,0.7s,baz=8.2,slow=23,SNR=1.9				
CMAR	comp=Z,0.4nm,0.7s				
CRAI	Chiangrai	34.89 333	P	P	20 33 08.1 +1.6
H08S2	Diego Garcia H	43.27 271	T	T	21 20 46.4
H08S3	Diego Garcia H	43.28 271	T	T	21 20 53.6
H08S1	Diego Garcia H	43.29 271	T	T	21 20 55.4
RPZ	Rata Peaks	57.14 135	LR	LR	21 02 53.1
RPZ	comp=Z,236nm,19.3s,baz=87,slow=38				
SONM	Songino Array	59.39 352	P	P	20 36 17.5 +0.4
SONM	comp=Z,0.4nm,0.8s,baz=173,slow=10,SNR=4.0				
MSVF	Nonsuav	59.99 104	LR	LR	21 00 28.4
MSVF	comp=Z,272nm,21.8s,baz=56,slow=24				
KLR	Kul'dur	61.67 11	P	P	20 36 31.6 -0.8
KLR	comp=Z,0.4nm,0.4s,baz=290,slow=23,SNR=1.9				
MK31	Makanchi Arry	65.20 335	P	P	20 36 56.8 +0.9
MK31	comp=Z,0.4nm,0.4s				
MK31	Makanchi Arry	65.20 335	P	P	20 36 57.0 +1.1
MK31	comp=Z,0.7nm,0.5s,baz=147,slow=7.5,SNR=17				
MK31	Makanchi Arry	65.20 335	P	P	20 36 56.8 +0.8
KURBB	Kurchatov Arr	69.75 335	P	P	20 37 25.4 +0.9
KURBB	comp=Z,0.4nm,0.6s,baz=150,slow=4.7,SNR=6.5				
ZALV	Zalesovo Bea	70.14 341	P	P	20 37 26.4 -0.4
ZALV	comp=Z,0.7nm,0.5s,baz=167,slow=4.0,SNR=4.5				
IDC 03 20:27:36.4t.1.4, 6.782N:20.50E, h0km, mbtp2.6/3,					
ML2.0/3, Error ellipse: s-maj=19.4km s-min=7.6km					
az=16.0					
HEL 03 20:27:36.0t.0.0, 6.781N:20.16E, h0km, ML1.8, Explosion					
UPP 03 20:27:36.0t.0.0, 6.782N:20.22E, h0km, ML1.8, Confirmed					
Induced event					
ISC 03 20:27:58.2t.0.9, 6.781N:02.204E:0.03, h0km, n39,					
c1527/35, Sweden					
Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
KUA	Kuravaara	0.15 14	P	Pn	20 27 39.0 -0.1
KUA					20 27 40.8 0.0
RATU	Laukkulussa	0.25 274	P	Pg	20 27 40

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Ciudad Bolivar, Macarena, Chimborazo, etc.

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

ISC 03 20:39:48.2, 4.0, 4.82N, 127.15E, h0km, mb3.7/3, mbmp3.7/3, Error ellipse: s-maj=667.1km s-min=199.6km az=159.0, Talaud Islands

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

ISC 03 20:55:12.1, 3.34'S, 27.18°E, 3.4, h200km, 39km, M3.5, mb3.7/1, ML3.5/5, Mw(mb)3.7/1, Error ellipse: s-maj=0.1km s-min=0.0km az=127.9, confirmed, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Matakaoa Point, Waiomatatini S, etc.

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

ISC 03 21:22:40.0, 0.7, 2.17N, 126.54E, h0km, mb3.9/15, mbmp3.9/15, Error ellipse: s-maj=34.7km s-min=15.0km az=70.0, NEIC 03 21:22:46.3, 1.4, 2.25N, 0.09, 127.0E, 0.1, h47km, 7km, mb4.3/25, Error ellipse: s-maj=16.8km s-min=9.9km az=52.0

ISC 03 21:22:46.7, 0.5, 2.24N, 0.07, 126.83E, 0.09, h50km, n49, 117/52, mb4.1/25, Northern Molucca Sea

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

ISC 03 21:33:02.3, 0.1, 4.0'955N, 0.004, 12.598E, 0.007, h12km, ML3.7/67, Mw3.7, Mw3.8, Error ellipse: s-maj=0.6km s-min=0.1km az=274.0, Moment Tensor Solution

ISC 03 21:33:03.6, 1.1, 41.03N, 12.76E, h0km, mb3.7/7, mbmp3.7/12, ML3.2/4, MS3.5/4, Error ellipse: s-maj=23.4km s-min=16.7km az=98.0, LDG 03 21:33:04.3, 0.1, 41.15N, 12.69E, h12km, M2.9/15, Error ellipse: s-maj=6.8km s-min=2.9km az=35.0

ISC 03 21:33:05.8, 0.7, 41.10N, 12.93E, h0km, ML3.7/7, PRU 03 21:33:08.0, 0.0, 41.26N, 12.69E, h0km, Error ellipse: s-maj=2.4km s-min=1.4km az=117.0, BEO 03 21:33:08.0, 0.1, 41.06N, 12.66E, h0km, 0.03, h11km, 8km, n188, 1192/209, mb3.9/6, MS3.8/3, 24C-20D, Southern Italy

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

ISC 03 21:29:52.3, 35.26N, 11.70W, h20km, ML2.0, MDD 03 21:29:52.1, 1.3, 35.43N, 11.56W, h0km, Mb4.0/4, M, mb3.4/4, Error ellipse: s-maj=17.9km s-min=9.9km az=142.0

ISC 03 21:29:53.0, 0.9, 35.23N, 11.79W, h31km, ML2.3, Error ellipse: s-maj=10.1km s-min=4.6km az=108.0, CNRM 03 21:29:53.0, 35.15N, 11.23W, h56km, Error ellipse: s-maj=10.1km s-min=4.6km az=108.0

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

ISC 03 21:29:53.0, 0.9, 35.23N, 11.79W, h31km, ML2.3, Error ellipse: s-maj=10.1km s-min=4.6km az=108.0, CNRM 03 21:29:53.0, 35.15N, 11.23W, h56km, Error ellipse: s-maj=10.1km s-min=4.6km az=108.0

ISC 03 21:29:53.0, 0.9, 35.23N, 11.79W, h31km, ML2.3, Error ellipse: s-maj=10.1km s-min=4.6km az=108.0, CNRM 03 21:29:53.0, 35.15N, 11.23W, h56km, Error ellipse: s-maj=10.1km s-min=4.6km az=108.0

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

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

ISC 03 21:33:02.3, 0.1, 4.0'955N, 0.004, 12.598E, 0.007, h12km, ML3.7/67, Mw3.7, Mw3.8, Error ellipse: s-maj=0.6km s-min=0.1km az=274.0, Moment Tensor Solution

ISC 03 21:33:03.6, 1.1, 41.03N, 12.76E, h0km, mb3.7/7, mbmp3.7/12, ML3.2/4, MS3.5/4, Error ellipse: s-maj=23.4km s-min=16.7km az=98.0, LDG 03 21:33:04.3, 0.1, 41.15N, 12.69E, h12km, M2.9/15, Error ellipse: s-maj=6.8km s-min=2.9km az=35.0

ISC 03 21:33:05.8, 0.7, 41.10N, 12.93E, h0km, ML3.7/7, PRU 03 21:33:08.0, 0.0, 41.26N, 12.69E, h0km, Error ellipse: s-maj=2.4km s-min=1.4km az=117.0, BEO 03 21:33:08.0, 0.1, 41.06N, 12.66E, h0km, 0.03, h11km, 8km, n188, 1192/209, mb3.9/6, MS3.8/3, 24C-20D, Southern Italy

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

ISC 03 21:33:02.3, 0.1, 4.0'955N, 0.004, 12.598E, 0.007, h12km, ML3.7/67, Mw3.7, Mw3.8, Error ellipse: s-maj=0.6km s-min=0.1km az=274.0, Moment Tensor Solution

ISC 03 21:33:03.6, 1.1, 41.03N, 12.76E, h0km, mb3.7/7, mbmp3.7/12, ML3.2/4, MS3.5/4, Error ellipse: s-maj=23.4km s-min=16.7km az=98.0, LDG 03 21:33:04.3, 0.1, 41.15N, 12.69E, h12km, M2.9/15, Error ellipse: s-maj=6.8km s-min=2.9km az=35.0

ISC 03 21:33:05.8, 0.7, 41.10N, 12.93E, h0km, ML3.7/7, PRU 03 21:33:08.0, 0.0, 41.26N, 12.69E, h0km, Error ellipse: s-maj=2.4km s-min=1.4km az=117.0, BEO 03 21:33:08.0, 0.1, 41.06N, 12.66E, h0km, 0.03, h11km, 8km, n188, 1192/209, mb3.9/6, MS3.8/3, 24C-20D, Southern Italy

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

ISC 03 21:33:02.3, 0.1, 4.0'955N, 0.004, 12.598E, 0.007, h12km, ML3.7/67, Mw3.7, Mw3.8, Error ellipse: s-maj=0.6km s-min=0.1km az=274.0, Moment Tensor Solution

ISC 03 21:33:03.6, 1.1, 41.03N, 12.76E, h0km, mb3.7/7, mbmp3.7/12, ML3.2/4, MS3.5/4, Error ellipse: s-maj=23.4km s-min=16.7km az=98.0, LDG 03 21:33:04.3, 0.1, 41.15N, 12.69E, h12km, M2.9/15, Error ellipse: s-maj=6.8km s-min=2.9km az=35.0

ISC 03 21:33:05.8, 0.7, 41.10N, 12.93E, h0km, ML3.7/7, PRU 03 21:33:08.0, 0.0, 41.26N, 12.69E, h0km, Error ellipse: s-maj=2.4km s-min=1.4km az=117.0, BEO 03 21:33:08.0, 0.1, 41.06N, 12.66E, h0km, 0.03, h11km, 8km, n188, 1192/209, mb3.9/6, MS3.8/3, 24C-20D, Southern Italy

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

3d 23h

Table of station data for the 3d 23h period, including station names, coordinates, and various parameters like elevation and frequency.

2017 FEB

Main table of station data for 2017 FEB, listing station names, coordinates, and operational details.

158

Table of station data for the 158 period, including station names, coordinates, and various parameters.

3d 23h

VVLD	comp=E,3065µm,1.5s	AML	AML				
FOSV	Fossato di Vic	0.78 330	P	Pg	23 37 58.0	-1.1	
FOSV			S	Sb	23 38 10.4	-0.1	
FOSV	comp=N,5705µm,0.3s		AML	AML			
PP3	Marolino	0.80 17	P	Pg	23 37 59.0	-0.4	
PP3	comp=N,12290µm,0.5s		AML	AML			
PP3	comp=E,16950µm,0.6s		AML	AML			
PP3	comp=N,13950µm,0.5s		AML	AML			
PP3	comp=E,17350µm,0.6s		AML	AML			
ROAV	Rocca di Cave	0.81 199	P	Pg	23 37 57.2	-2.4	
GUAR	Guarino	0.82 179	P	Pg	23 37 58.7	-1.0	
MURB	Monte Urbino	0.86 319	P	Pg	23 38 00.3	-0.3	
MURB	comp=E,12205µm,0.4s		AML	AML			
MURB	comp=E,13150µm,0.4s		AML	AML			
MURB	comp=N,10490µm,0.3s		AML	AML			
MURB	comp=N,10715µm,0.3s		AML	AML			
LEPEL	Lama del Pelig	0.87 130	P	Pg	23 37 58.8	-1.9	
LEPEL	comp=N,3565µm,0.3s		AML	AML			
LEPEL	comp=E,5170µm,0.4s		AML	AML			
SSFR	Montelago di S	0.90 336	P	Pg	23 38 00.4	-0.9	
SSFR	comp=E,14300µm,0.2s		AML	AML			
SSFR	comp=N,8655µm,0.2s		AML	AML			
SSFR	comp=N,9125µm,0.7s		AML	AML			
SSFR	comp=E,13350µm,0.2s		AML	AML			
SSFR	comp=N,9125µm,1.3s		AML	AML			
RMP	Rome, Mte Porz	0.91 209	P	Pg	23 38 01.3	-0.3	
RMP	comp=E,5670µm,0.6s		AML	AML			
RMP	comp=N,4510µm,0.5s		AML	AML			
MGAB	Montegabbione	0.92 289	P	Pg	23 38 00.9	-0.7	
MGAB	comp=N,7710µm,0.7s		AML	AML			
MGAB	comp=N,7440µm,0.7s		AML	AML			
MGAB	comp=N,7440µm,1.3s		AML	AML			
MGAB	comp=N,7710µm,1.3s		AML	AML			
MGAB	comp=E,7375µm,0.8s		AML	AML			
MGAB	comp=E,8455µm,0.8s		AML	AML			
ATFO	Monte Foce - G	0.92 325	P	Pg	23 38 01.0	-0.7	
ARVD	Arcevia	0.92 344	P	Pg	23 38 00.5	-1.2	
ARVD	comp=N,2005µm,0.9s		AML	AML			
ARVD	comp=E,3910µm,1.2s		AML	AML			
ARVD	comp=N,2005µm,1.1s		AML	AML			
ATSC	Scheggia e Pas	0.92 332	P	Pg	23 38 01.3	-0.4	
VIVA	Pratoni di V	0.94 204	P	Pg	23 38 01.8	-0.3	
POFI	Posta Fibreno	0.95 161	P	Pg	23 38 00.5	-1.7	
RDP	Rocca di Papa	0.95 207	P	Pg			
RDP	comp=E,9485µm,0.6s		AML	AML			
AOI	Ancona	0.96 14	P	Pg	23 38 01.4	-1.1	
AOI	comp=N,4725µm,0.4s		AML	AML			
AOI	comp=E,5905µm,1.0s		AML	AML			
MA9	Marino	0.96 209	P	Pg	23 38 02.0	-0.5	
MA9	comp=E,8035µm,0.7s		AML	AML			
MA9	comp=N,5030µm,0.6s		AML	AML			
SAMA	S.Maria delle	0.98 212	P	Pg	23 38 02.1	-0.7	
LRP	Arpino	0.99 167	P	Pg	23 38 02.5	-0.5	
LRP	comp=N,1775µm,0.4s		AML	AML			
TB01	Gubbio	0.99 321	S	Sg	23 38 15.2	-0.8	
ATVA	AVT- Monte Val	0.99 312	P	Pg	23 38 02.6	-0.5	
TB02	Pietralunga	0.99 320	P	Pg	23 38 02.2	-0.9	
ATVO	AVT- Monte Val	1.01 320	P	Pg	23 38 02.1	-1.2	
ATVO	comp=N,2475µm,0.8s		AML	AML			
ATVO	comp=N,2475µm,1.2s		AML	AML			
PCRO	Pietraluce	1.01 10	P	Pg	23 38 03.2	-0.1	
TB03	Pietralunga	1.02 321	P	Pg	23 38 03.0	-0.5	
LAV9	Lanuvio	1.03 205	P	Pg	23 38 03.1	-0.7	
LAV9	comp=E,7425µm,0.4s		AML	AML			
LAV9	comp=N,10445µm,0.5s		AML	AML			
LAV9	comp=N,10710µm,0.5s		AML	AML			
LAV9	comp=E,7790µm,0.4s		AML	AML			
COR1	Cornalando	1.04 348	P	Pg	23 38 03.4	-0.5	
ATMI	Monte Miggianno	1.04 314	P	Pg	23 38 03.5	-0.4	
ATMI	comp=E,8520µm,1.3s		AML	AML			
ATMI	comp=N,6970µm,1.2s		AML	AML			
ATMI	comp=E,8520µm,0.7s		AML	AML			
SACS	San Casciano d	1.04 283	P	Pg	23 38 03.5	-0.5	
SACS	comp=N,2565µm,0.6s		AML	AML			
SACS	comp=N,2695µm,0.7s		AML	AML			
SACS	comp=E,2380µm,0.6s		AML	AML			
SACS	comp=E,2730µm,0.5s		AML	AML			
SACS	comp=N,2695µm,1.3s		AML	AML			
ATPC	Poggio Castell	1.06 325	P	Pg	23 38 03.4	-0.9	
ATPI	Pietralunga -	1.06 322	P	Pg	23 38 03.6	-0.8	
ATPI	comp=N,3130µm,1.0s		AML	AML			
ATPI	comp=E,2690µm,0.7s		AML	AML			
ATPI	comp=N,3130µm,1.0s		AML	AML			
PIEI	Pieia	1.08 329	P	Pg	23 38 03.6	-1.0	
PIEI	comp=E,2395µm,0.3s		AML	AML			
PIEI	comp=N,1995µm,0.5s		AML	AML			
PIEI	comp=E,2395µm,1.7s		AML	AML			
MPAG	Monte Paganuc	1.09 339	P	Pg	23 38 03.7	-1.1	
MPAG	comp=E,2910µm,1.1s		AML	AML			
MPAG	comp=N,3200µm,0.5s		AML	AML			
MPAG	comp=N,3715µm,0.7s		AML	AML			
MPAG	comp=E,2910µm,0.9s		AML	AML			
MPAG	comp=N,3200µm,1.5s		AML	AML			
MPAG	comp=E,3585µm,0.8s		AML	AML			
TOLF	Tolfa	1.10 241	P	Pg	23 38 03.9	-1.2	
TOLF	comp=N,2820µm,0.7s		AML	AML			

2017 FEB

TOLF	comp=E,2040µm,0.8s	AML	AML				
RNI2	Rionero Sannit	1.11 145	P	Pg	23 38 04.0	-1.3	
RNI2	comp=E,2740µm,0.5s		AML	AML			
RNI2	comp=N,1965µm,1.0s		AML	AML			
RNI2	comp=E,2780µm,0.5s		AML	AML			
RNI2	comp=E,2740µm,1.5s		AML	AML			
RNI2	comp=E,2780µm,1.5s		AML	AML			
RNI2	comp=N,1965µm,1.0s		AML	AML			
LIK	San Giovanni I	1.13 170	P	Pg	23 38 05.2	-0.4	
APEC	Apecchio	1.14 326	P	Pb	23 38 05.1	-0.7	
APEC	comp=N,2790µm,0.4s		AML	AML			
APEC	comp=N,2380µm,0.7s		AML	AML			
APEC	comp=N,2380µm,1.3s		AML	AML			
APEC	comp=E,2950µm,1.1s		AML	AML			
APEC	comp=E,2815µm,0.5s		AML	AML			
LATB	Latina	1.15 192	P	Pb	23 38 03.3	-2.5	
LATB	comp=E,644µm,1.1s		AML	AML			
CDCA	Citt di Castel	1.15 318	P	Pb	23 38 05.3	-0.6	
CERA	Filignano	1.15 152	P	Pb	23 38 04.0	-2.0	
CERA	comp=E,2565µm,0.7s		AML	AML			
CERA	comp=N,2240µm,0.6s		AML	AML			
CERA	comp=N,2310µm,0.6s		AML	AML			
CERA	comp=E,2580µm,0.7s		AML	AML			
ATMC	Monte Cedrone	1.16 316	P	Pb	23 38 05.8	-0.4	
BADI	Badioli	1.18 132	P	Pb	23 38 05.9	-0.6	
BADI	comp=E,116µm,0.7s		AML	AML			
BADI	comp=N,1660µm,0.5s		AML	AML			
SF03	Valle Cupa	1.20 280	P	Pb	23 38 06.5	-0.3	
MCIV	Monte Civitelli	1.20 278	P	Pb	23 38 06.5	-0.4	
FRES	Fresagrandinar	1.21 122	P	Pb	23 38 04.9	-2.0	
MIDA	Miranda	1.21 143	P	Pb	23 38 05.0	-2.0	
CAFI	Castiglion Fio	1.21 307	P	Pb	23 38 05.3	-0.6	
CAFI	comp=E,1895µm,0.6s		AML	AML			
CAFI	comp=N,1615µm,0.6s		AML	AML			
CAFI	comp=E,1930µm,1.4s		AML	AML			
CAFI	comp=N,1655µm,0.6s		AML	AML			
CAFI	comp=E,1895µm,1.4s		AML	AML			
SF11	Podere del Sol	1.22 283	P	Pb	23 38 07.0	-0.1	
PE3	Peglio	1.23 332	P	Pn	23 38 06.8	-0.5	
PE3	comp=E,8315µm,0.4s		AML	AML			
PE3	comp=N,17µm,0.3s		AML	AML			
SF14	Selvina	1.24 277	P	Pn	23 38 06.8	-0.7	
SF13	Bagnolo	1.25 280	P	Pn	23 38 07.0	-0.5	
TRIV	Trivento	1.26 132	P	Pn	23 38 07.1	-0.6	
TRIV	comp=E,1495µm,0.9s		AML	AML			
TRIV	comp=N,1510µm,1.1s		AML	AML			
SSP9	Sansepolcro	1.28 319	P	Pn	23 38 07.7	-0.3	
SSP9	comp=E,1475µm,0.7s		AML	AML			
SSP9	comp=N,1555µm,1.6s		AML	AML			
SSP9	comp=E,1475µm,1.3s		AML	AML			
SSP9	comp=N,1555µm,0.4s		AML	AML			
SF01	Proietto Pratacc	1.29 279	P	Pn	23 38 07.9	-0.2	
PARC	Parchiule	1.29 324	P	Pn	23 38 07.8	-0.4	
PARC	comp=E,1970µm,1.3s		AML	AML			
PARC	comp=N,1790µm,1.2s		AML	AML			
PARC	comp=N,1790µm,0.8s		AML	AML			
PARC	comp=E,1970µm,0.7s		AML	AML			
ARCI	Arcidosso	1.36 281	P	Pn	23 38 09.4	+0.3	
ARCI	comp=E,518µm,0.7s		AML	AML			
ARCI	comp=N,398µm,0.6s		AML	AML			
PESA	Pesaro	1.37 346	P	Pn	23 38 09.3	+0.1	
PESA	comp=E,5435µm,1.1s		AML	AML			
PESA	comp=N,3570µm,1.4s		AML	AML			
PESA	comp=N,3570µm,0.6s		AML	AML			
CPGN	Carpegna, Ital	1.38 329	P	Pb	23 38 10.3	+0.3	
CPGN	comp=N,2760µm,1.2s		AML	AML			
CPGN	comp=E,2760µm,0.5s		AML	AML			
CPGN	comp=N,2760µm,0.8s		AML	AML			
CRE	Caprese Michel	1.41 316	P	Pn	23 38 09.0	-0.8	
CRE	comp=N,1265µm,0.4s		AML	AML			
CRE	comp=E,848µm,0.6s		AML	AML			
BSSO</							

POLC	comp=N,579µm,0.5s	AML	AML						
POLC	comp=E,476µm,0.9s	AML	AML						
VARN	comp=N,579µm,1.5s	P	Pn	3.48 346					
VARN	comp=N,354µm,1.0s	P	AML						
VARN	comp=E,436µm,0.7s	AML	AML						
VARN	comp=E,433µm,0.7s	AML	AML						
VARN	comp=N,351µm,1.0s	AML	AML						
BLY	Banja Luka	3.54 52	ePn	Pn					
BLY	Banja Luka	3.54 52	ePn	Pn					
LJU	Ljubljana	3.54 14	AML	AML					
LJU	comp=N,1915µm,0.6s	AML	AML						
LJU	comp=E,1470µm,0.4s	AML	AML						
LJU	comp=N,1915µm,1.4s	AML	AML						
A051A	Mrakovica	3.55 46	ePn	Pn					
DBRK	Dubrovnik	3.58 87	ePn	Pn					
DBRK			Sn						
DOSS	Dozzo del Somm	3.60 336	P	Pn					
DOSS	comp=E,236µm,0.6s	AML	AML						
DOSS	comp=N,219µm,1.5s	AML	AML						
DOSS	comp=N,209µm,0.5s	AML	AML						
DOSS	comp=N,222µm,0.5s	AML	AML						
DOSS	comp=N,219µm,0.5s	AML	AML						
SALO	Salir	3.60 327	P	Pn					
SALO	comp=N,345µm,1.2s	AML	AML						
SALO	comp=N,345µm,0.8s	AML	AML						
SALO	comp=E,350µm,0.8s	AML	AML						
CTI	Castel Tesino	3.63 342	P	Pn					
MPRI	Monte Prat	3.63 357	P	Pn					
MPRI	comp=N,454µm,0.5s	AML	AML						
MPRI	comp=N,578µm,0.5s	AML	AML						
MPRI	comp=E,258µm,0.4s	AML	AML						
MPRI	comp=E,234µm,0.6s	AML	AML						
VINO	Villanova	3.64 360	P	Pn					
VINO	comp=E,115µm,0.8s	AML	AML						
VINO	comp=N,136µm,1.6s	AML	AML						
VINO	comp=N,136µm,0.4s	AML	AML						
VINO	comp=N,136µm,0.4s	AML	AML						
GEFP	Gemona	3.66 358	AML	AML					
GEFP	comp=N,182µm,1.5s	AML	AML						
GEFP	comp=N,182µm,0.5s	AML	AML						
GEFP	comp=N,182µm,0.5s	AML	AML						
STAL	STALIGIAL	3.67 354	P	Pn					
STAL	comp=E,738µm,1.4s	AML	AML						
STAL	comp=E,428µm,0.8s	AML	AML						
STAL	comp=E,738µm,0.6s	AML	AML						
STAL	comp=N,790µm,0.9s	AML	AML						
STAL	comp=N,308µm,0.4s	AML	AML						
MAGA	Magasa	3.70 330	P	Pn					
MAGA	comp=N,936µm,0.2s	AML	AML						
MAGA	comp=N,936µm,0.6s	AML	AML						
TREB	Trebinje	3.73 87	ePn	Pn					
TREB			eSn						
TREB	Trebinje	3.73 87	ePn	Pn					
CIMO	Cimolais	3.75 351	P	Pn					
CIMO	comp=N,341µm,1.0s	AML	AML						
CIMO	comp=N,82µm,0.7s	AML	AML						
CIMO	comp=N,82µm,0.3s	AML	AML						
CIMO	comp=N,68µm,0.6s	AML	AML						
CIMO	comp=N,80µm,0.3s	AML	AML						
CIMO	comp=N,68µm,1.4s	AML	AML						
LUSI	Trento, Gardas	3.75 334	P	Pn					
LUSI	comp=N,356µm,0.6s	AML	AML						
LUSI	comp=N,196µm,1.2s	AML	AML						
AGOR	Agordo	3.77 347	P	Pn					
AGOR	comp=N,101µm,1.3s	AML	AML						
PTCC	Patocco-Chiusa	3.79 1	P	Pn					
PTCC	comp=N,101µm,0.5s	AML	AML						
PTCC	comp=N,101µm,0.5s	AML	AML						
HCY	Herceg Novi	3.85 91	ePn	Pn					
HCY	Herceg Novi	3.85 91	ePn	Pn					
HCY			eSn						
GAGG	Gaggia	3.85 335	P	Pn					
GAGG	comp=N,206µm,0.8s	AML	AML						
GAGG	comp=E,205µm,0.9s	AML	AML						
GAGG	comp=N,178µm,0.9s	AML	AML						
GAGG	comp=E,235µm,0.9s	AML	AML						
CLUD	Cludincio	3.85 356	P	Pn					
CLUD	comp=N,111µm,1.1s	AML	AML						
CLUD	comp=N,111µm,0.9s	AML	AML						
CLUD	comp=N,130µm,0.9s	AML	AML						
CLUD	comp=N,130µm,0.9s	AML	AML						
BRY	Bratogost	3.88 84	ePn	Pn					
BRY	Bratogost	3.88 84	ePn	Pn					
BRY			eSn						
ERY	Zone	3.89 325	P	Pn					
ZONE	comp=N,232µm,0.2s	AML	AML						
ZONE	comp=N,276µm,0.2s	AML	AML						
MOSL	Moslavina	3.90 39	ePn	Pn					
MOSL			Sn						
ACOM	Acomizza, Ital	3.94 2	P	Pn					
ACOM	comp=N,234µm,1.2s	AML	AML						
ACOM	comp=N,210µm,1.2s	AML	AML						
ACOM	comp=N,210µm,0.8s	AML	AML						
ACOM	comp=N,280µm,0.6s	AML	AML						
ACOM	comp=N,278µm,0.6s	AML	AML						
A052A	Srbac	3.94 49	ePn	Pn					
ZOU	Zoupflan	3.95 357	P	Pn					
ZOU	comp=N,152µm,1.1s	AML	AML						
ZOU	comp=N,172µm,1.0s	AML	AML						
ZOU	comp=N,132µm,0.6s	AML	AML						
ZOU	comp=N,172µm,1.0s	AML	AML						

ZOU	comp=N,132µm,1.4s	AML	AML						
ZOU	comp=E,137µm,0.7s	AML	AML						
ZOU	comp=N,152µm,0.9s	AML	AML						
OBKA	Obir	4.00 13	iPn	Pn					
OBKA	comp=N,4.3nm,0.3s,SNR=16								
OBKA	comp=N,20nm,0.4s	iSn	Sn						
OBKA	Obir	4.00 13	ePn	Pn					
FVI	Forni Avoltri	4.00 355	P	Pn					
MYKA	Terra Mystica	4.02 3	ePn	Pn					
MYKA	comp=N,4.6nm,0.4s,SNR=9.8								
MYKA	comp=N,10.0nm,0.3s	iSn	Sn						
APPI	Appiano	4.14 340	P	Pn					
APPI	comp=N,196µm,0.3s	AML	AML						
APPI	comp=N,204µm,0.4s	AML	AML						
CEME	Cevo	4.16 89	iPn	Pn					
CEME			eSn						
BUM	Brajci-Budva	4.16 92	iPn	Pn					
BUM			eSn						
UPM	Unac-Piva	4.17 80	ePn	Pn					
UPM	Unac-Piva	4.17 80	iPn	Pn					
UPM			eSn						
ABTA	Abfaltersbach	4.17 353	iPn	Pn					
ABTA	comp=N,15nm,0.5s,SNR=49								
ABTA	comp=N,18nm,0.5s	iSn	Sn						
NKME	Niksic	4.18 86	iPn	Pn					
NKME			eSn						
SOKA	Soboth	4.25 16	ePn	Pn					
SOKA	comp=N,2.3nm,0.2s								
SOKA	Kog	4.38 28	iSn	Sn					
KOGS	comp=N,566µm,1.0s	AML	AML						
KOGS	comp=N,592µm,0.7s	AML	AML						
DRME	Dracevica, Mon	4.38 94	ePn	Pn					
DRME	Dracevica, Mon	4.38 94	iPn	Pn					
DRME			eSn						
BRMO	Bormio	4.39 333	iPn	Pn					
SAOF	Saorge	4.41 290	P	Pn					
SAOF			eSn						
PDG	Podgorica	4.41 90	iPn	Pn					
PDG			eSn						
PDG	Podgorica	4.41 90	AML	AML					
PDG	comp=N,348µm,1.5s	AML	AML						
PDG	comp=N,280µm,1.5s	AML	AML						
PDG	comp=N,226µm,0.4s	AML	AML						
PDG	Podgorica	4.41 90	ePn	Pn					
PDG			eSn						
PDG	Podgorica	4.41 90	iPn	Pn					
PDG			eSn						
RISI	Rein	4.42 349	P	Pn					
RISI	comp=N,351µm,0.4s	AML	AML						
RISI	comp=N,351µm,0.4s	AML	AML						
SBF	Sospel	4.46 288	ePn	Pn					
SBF	comp=N,5.9nm,0.3s								
ULC	Ulcinj	4.46 96	iPn	Pn					
ULC			eSn						
KBA	Koelnbreinsper	4.46 0	iPn	Pn					
KBA	comp=N,1.3nm,0.2s,SNR=24								
KBA	comp=N,14nm,0.5s	eSn	Sn						
MUGIO	Muggio	4.50 319	P	Pn					
MUGIO	comp=N,74µm,1.6s	AML	AML						
MUGIO	comp=N,72µm,0.4s	AML	AML						
ROSI	Roskopf	4.52 343	P	Pn					
ROSI	comp=N,341µm,1.0s	AML	AML						
ROSI	comp=N,341µm,1.0s	AML	AML						
PLE	Piljevija	4.53 79	iPn	Pn					
PLE			eSn						
RUDO	Rudo	4.56 75	ePn	Pn					
RUDO	Kolasin	4.59 85	iPn	Pn					
KOME	Lazi#263;i	4.64 72	ePn	Pn					
BBLs	Lazi#263;i	4.64 72	ePn	Pn					
BBLs	Lazi#263;i	4.64 72	ePn	Pn					
FETA	Feichten	4.77 338	iPn	Pn					
FETA	comp=N,1.0nm,0.1s,SNR=16								
FETA	comp=N,2.2nm,0.3s	iSn	Sn						
CALF	Calern	4.79 286	P	Pn					
WTTA	Wattenberg	4.80 346	iPn	Pn					
WTTA	comp=N,2.8nm,0.2s,SNR=22								
WTTA	comp=N,19nm,0.3s	iSn	Sn						
ISO	Isola	4.81 291	P	Pn					
DAVOX	Davos/Dischmat	4.82 331	Pn	Pn					
DAVOX	comp=N,3.0nm,0.3s,baz=147,slow=16,SNR=15								
DAVOX	comp=N,2.6nm,0.3s,baz=319,slow=23,SNR=17								
SQTA	Sankt Quirin	4.84 343	iPn	Pn					
SQTA	comp=N,2.7nm,0.1s,SNR=22								
SQTA	comp=N,14nm,0.2s	iSn	Sn						
IVA	Berane	4.87 85	iPn	Pn					
IVA			eSn						
WATA	Walderalm	4.88 346	iPn	Pn					
WATA	comp=N,2.8nm,0.2s,SNR=18								
WATA	comp=N,6.9nm,0.2s	iSn	Sn						
ARSA	Arzberg	4.90 18	iPn	Pn					

Table with columns: STKA, LR, LR, 01 39 26.0, etc. Includes stations like WRA Warrunganga Arr, ASAR Alice Springs, VNSA Vanda, PETK Petropavlovsk, ILAR Eielson Array, ARCES ARCES Array B.

IDC 04 01:34:45.8, 1.4, 23.01N, 37.07E, h0km, mb3.6/11, mbmp3.7/16, ML3.0/5, MS3.1/8, Error ellipse: s-maj=27.0km s-min=21.5km az=148.0

SGS 04 01:34:46.6, 23.29N, 37.29E, h12km, M13.2, ISC 04 01:34:47.3, 0.6, 23.17N, 0.04, 37.32E, 0.03, h10km, n56, az=242/53, mb3.6/10, MS3.1/4, 4C-2D, Red Sea

Main table for 163 containing station data for various locations like YANBU, KASSALA, JAWLA, etc. Columns include Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC.

IDC 04 01:36:30.8, 1.0, 0.83N, 97.31E, h0km, mb4.0/10, mbmp4.0/12, ML4.1/2, MS3.4/3, Error ellipse: s-maj=29.2km s-min=17.1km az=60.0

DJA 04 01:36:35.3, 1.0, 1.4N, 9.7E, h24km, 5km, M4.2/9, mb4.1/1, MLV4.3/9, NEIC 04 01:36:37.4, 1.8, 1.4N, 0.1, 97.15E, 0.09, h26km, 8km, mb4.2/10, Error ellipse: s-maj=16.7km s-min=11.1km az=207.0

ISC 04 01:36:34.5, 0.6, 0.91N, 0.05, 97.37E, 0.06, h27km, n47, az=172/44, mb4.0/14, Northern Sumatra

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

Table with columns: GSI, Pn, S, Sn, 01 36 53.9 +1.6, etc. Includes stations like Pulau Batu, Sinabang, Aceh, Rantau Prapat.

Table with columns: KCSI, TSI, MLSI, Pn, S, Sn, 01 37 16.3 +1.1, etc. Includes stations like Kotacane, Aceh, Tuntungan, Meulaboh, Aceh.

Table with columns: CMAR, comp=2.9, 1m, 1.2s, LR, LR, 01 40 36.9 0.0, etc. Includes station Chiang Mai Arr.

Table with columns: CHTO, CRAI, H06S2, H06S3, H06S1, H01W1, H01W2, H01W1, WRA, WRA, BJT, BJT, ASAR, KRSR, SONMI, MK31, MK31, MKAR, MKAR, MKAR, MKAR, STKA, STKA, ZAAO, ZAAO, ZALV, ZALV, ZALV, ABKAR, KVAR, KIRV, BURAR, BURAR, FINES, FINES, NOA, NOA.

IDC 04 01:43:04.1, 1.9, 2.29N, 98.90E, h137km, 6km, mb3.1/4, mbmp3.5/4, Error ellipse: s-maj=82.8km s-min=25.7km az=60.0, Northern Sumatra

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

IDC 04 01:44:35.2, 2.3, 6.55S, 129.19E, h0km, mb3.1/1, mbmp3.5/3, ML3.7/2, Error ellipse: s-maj=124.5km az=60.0, Banda Sea

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

IDC 04 01:51:09.9, 1.2, 37.26N, 141.66E, h0km, mb3.5/6, mbmp3.5/8, ML3.1/2, MS2.5/1, Error ellipse: s-maj=28.4km s-min=20.7km az=98.0

NIED 04 01:51:14.0, 0.37, 18N, 141.37E, h27km, MW3.6, Moment tensor solution, s3 Moment tensor: Scale 10^14Nm, Min: -0.89; Mxx: 0.31; Myy: 1.20; Mzz: 1.48; Mxy: 1.07; Myrz: 1.75; Fault plane solution: M2 68000x10^14 NP1: phi=223.00000, lambda=76.00000, NP2: phi=357.00000, lambda=134.00000

JMA 04 01:51:13.0, 1.6, 37.2N, 0.4, 141.4E, 1.0, h27km, 1km, MV3.5/40, E OFF KUKUSHIMA PREF

ISC 04 01:51:13.0, 1.6, 37.19N, 0.04, 141.45E, 0.06, h15km, 10km, n26, az=191/32, mb3.6/6, Near east coast of eastern Honshu

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

IDC 04 01:51:09.9, 1.2, 37.26N, 141.66E, h0km, mb3.5/6, mbmp3.5/8, ML3.1/2, MS2.5/1, Error ellipse: s-maj=28.4km s-min=20.7km az=98.0

NIED 04 01:51:14.0, 0.37, 18N, 141.37E, h27km, MW3.6, Moment tensor solution, s3 Moment tensor: Scale 10^14Nm, Min: -0.89; Mxx: 0.31; Myy: 1.20; Mzz: 1.48; Mxy: 1.07; Myrz: 1.75; Fault plane solution: M2 68000x10^14 NP1: phi=223.00000, lambda=76.00000, NP2: phi=357.00000, lambda=134.00000

JMA 04 01:51:14.0, 0.2, 37.2N, 0.4, 141.4E, 1.0, h27km, 1km, MV3.5/40, E OFF KUKUSHIMA PREF

ISC 04 01:51:13.0, 1.6, 37.19N, 0.04, 141.45E, 0.06, h15km, 10km, n26, az=191/32, mb3.6/6, Near east coast of eastern Honshu

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

IDC 04 01:51:09.9, 1.2, 37.26N, 141.66E, h0km, mb3.5/6, mbmp3.5/8, ML3.1/2, MS2.5/1, Error ellipse: s-maj=28.4km s-min=20.7km az=98.0

NIED 04 01:51:14.0, 0.37, 18N, 141.37E, h27km, MW3.6, Moment tensor solution, s3 Moment tensor: Scale 10^14Nm, Min: -0.89; Mxx: 0.31; Myy: 1.20; Mzz: 1.48; Mxy: 1.07; Myrz: 1.75; Fault plane solution: M2 68000x10^14 NP1: phi=223.00000, lambda=76.00000, NP2: phi=357.00000, lambda=134.00000

JMA 04 01:51:14.0, 0.2, 37.2N, 0.4, 141.4E, 1.0, h27km, 1km, MV3.5/40, E OFF KUKUSHIMA PREF

ISC 04 01:51:13.0, 1.6, 37.19N, 0.04, 141.45E, 0.06, h15km, 10km, n26, az=191/32, mb3.6/6, Near east coast of eastern Honshu

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

Table with columns: JFFD, JMM, JMM, Hitachi, JOTO, JOTO, JSB, JSB, JIO, JIO, JOU, JOU, JFY, JFY, MJAR, MJAR, MJAR, MJAR, JHH, JHH, JHH, JHH, KRSR, KRSR, SONMI, SONMI.

Table with columns: H1N1, H1N1, H1N1, H1N1, H1S1, H1S1, H1S1, H1S1, H1S2, H1S2, KURBB, KURBB, ILAR, ILAR, WRA, WRA, ASAR, ASAR, FINES, FINES.

JMA 04 02:05:51.0, 23.96N, 122.53E, h21km, 1km, ML2.2, D, Taiwan region

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

LDG 04 02:10:40.4, 0.3, 41.00N, 12.64E, h11km, ML2.8/11, Error ellipse: s-maj=6.9km s-min=3.1km az=3.0

ROM 04 02:10:42.1, 0.1, 41.102N, 0.005, 12.652E, 0.009, h12km, ML2.9/62, Error ellipse: s-maj=0.8km s-min=0.6km az=278.0

ISC 04 02:10:40.7, 1.2, 41.06N, 0.04, 12.58E, 0.03, h16km, 9km, n53, az=156/78, 7C-1D, Southern Italy

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

LDG 04 02:10:40.4, 0.3, 41.00N, 12.64E, h11km, ML2.8/11, Error ellipse: s-maj=6.9km s-min=3.1km az=3.0

ROM 04 02:10:42.1, 0.1, 41.102N, 0.005, 12.652E, 0.009, h12km, ML2.9/62, Error ellipse: s-maj=0.8km s-min=0.6km az=278.0

ISC 04 02:10:40.7, 1.2, 41.06N, 0.04, 12.58E, 0.03, h16km, 9km, n53, az=156/78, 7C-1D, Southern Italy

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

LDG 04 02:10:40.4, 0.3, 41.00N, 12.64E, h11km, ML2.8/11, Error ellipse: s-maj=6.9km s-min=3.1km az=3.0

ROM 04 02:10:42.1, 0.1, 41.102N, 0.005, 12.652E, 0.009, h12km, ML2.9/62, Error ellipse: s-maj=0.8km s-min=0.6km az=278.0

ISC 04 02:10:40.7, 1.2, 41.06N, 0.04, 12.58E, 0.03, h16km, 9km, n53, az=156/78, 7C-1D, Southern Italy

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

LDG 04 02:10:40.4, 0.3, 41.00N, 12.64E, h11km, ML2.8/11, Error ellipse: s-maj=6.9km s-min=3.1km az=3.0

ROM 04 02:10:42.1, 0.1, 41.102N, 0.005, 12.652E, 0.009, h12km, ML2.9/62, Error ellipse: s-maj=0.8km s-min=0.6km az=278.0

ISC 04 02:10:40.7, 1.2, 41.06N, 0.04, 12.58E, 0.03, h16km, 9km, n53, az=156/78, 7C-1D, Southern Italy

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

LDG 04 02:10:40.4, 0.3, 41.00N, 12.64E, h11km, ML2.8/11, Error ellipse: s-maj=6.9km s-min=3.1km az=3.0

ROM 04 02:10:42.1, 0.1, 41.102N, 0.005, 12.652E, 0.009, h12km, ML2.9/62, Error ellipse: s-maj=0.8km s-min=0.6km az=278.0

ISC 04 02:10:40.7, 1.2, 41.06N, 0.04, 12.58E, 0.03, h16km, 9km, n53, az=156/78, 7C-1D, Southern Italy

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

LDG 04 02:10:40.4, 0.3, 41.00N, 12.64E, h11km, ML2.8/11, Error ellipse: s-maj=6.9km s-min=3.1km az=3.0

ROM 04 02:10:42.1, 0.1, 41.102N, 0.005, 12.652E, 0.009, h12km, ML2.9/62, Error ellipse: s-maj=0.8km s-min=0.6km az=278.0

ISC 04 02:10:40.7, 1.2, 41.06N, 0.04, 12.58E, 0.03, h16km, 9km, n53, az=156/78, 7C-1D, Southern Italy

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

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Date/Time, Azimuth, Elevation, and other parameters. Includes stations like RCVAV, RCVAV, RCVAV, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Date/Time, Azimuth, Elevation, and other parameters. Includes stations like T1219, T1219, T1219, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Status, Date/Time, Azimuth, Elevation, and other parameters. Includes stations like ASAR, MYLDM, QLP, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Res. Includes stations like KLR, BRDH, SHL, etc.

KRNET 04 02:28:07.3-0.1, 39.35N-73.749E, mb2.9
SOME 04 02:28:08.9, 39.53N-73.57E, h10km
NINC 04 02:28:12.1±2.4, 39.62N-73.88E, h0km, mb3.5, mpv3.2

Main table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Res. Includes stations like BTK, ARLS, ARK, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, Res. Includes stations like T1216, T1215, T1214, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like FRGS Fruska Gora, SMRF Simiane la Rot, GRUS Grussa, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like AKASG Malin Array B, BRTR Keskin Array B, NOA FINESS Array B, etc.

IDD 04 03:50:50.7±2.6, 67.77N; 10.61E, h0km, mbtmp3.0/4, ML2.1/4, Error ellipse: s-maj=31.5km s-min=11.1km az=122.0

NAO 04 03:50:50.6±4.4, 67.94N; 10.05E, h12km, 21km, ML2.5 HEL 04 03:50:51.6±0.3, 67.87N; 10.22E, h15km, ML2.5, ML1.9(UPP), Confirmed Earthquake

UPP 04 03:50:53.7±4.4, 67.98N; 10.00E, h37km, 66km, ML1.9 BER 04 03:50:53.2±0.2, 67.93N; 10.10E, h15km, 10km, ML2.0, ML2.5(HEL), Confirmed Earthquake

ISC 04 03:50:51.0±2.0, 67.84N; 10.06±0.31E±0.09, h10km, n73, @135/113, Norwegian Sea

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Lofoten, Kongsvik, Stokkvaagen, Steigen, Fauske, etc.

Table with columns: Station Name, Time, Res, Phase ID, ISC, h, m, s, ISC. Includes stations like BURU Tornio, ARAO ARCESS Array S, ARAO ARCESS Array B, etc.

BER 04 04:05:35.1±1.3, 67.45N; 33.69E, h0km, ML1.7, 3.5 suspected explosion

HEL 04 04:05:35.8±0.2, 67.61N; 33.76E, h0km, ML1.3, Explosion, Baltic States-Belarus-Northernwestern Russia

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Lovozero, Vario, Oulanka, Riekki, Maaselka, Sodankylä, Vadsö, Rovaniemi, Kevo, ARCESS Array S, Romuvaara, Jettan, etc.

HEL 04 04:06:08.4±0.3, 67.80N; 20.18E, h0km, ML0.8, Explosion, Sweden

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Lannavaara, Kilpisjärvi, Pajala, Hetta, Ertsjaerv, Kolar, Kautokeino, Tromsø, etc.

IDD 04 04:07:04.4±2.0, 6.67S; 128.87E, h0km, mb3.8/1, mbtmp3.9/3, ML4.0/2, MS3.9/2, Error ellipse: s-maj=150.1km s-min=30.2km az=67.0

ISC 04 04:07:03.9±1.0, 6.57S; 128.84E±0.07, h10km, n14, @199/9, Banda Sea

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SAUI Saumlaki, FAKI Fak Fak, SOEI Soe, Manti Manton Dam, etc.

4d 4h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MULG, BRDH, MKAR, VVDA.

IDC 04 04:12:02.8.0.7, 10.415:161.22E, h0km, mb4.4/15, mbmp4.4/18, ML4.5/3, MS3.9/33, Error ellipse: s-maj=18.5km s-min=15.7km az=89.0

NEIC 04 04:12:09.6.1.2, 10.385:0.03-161.07E:0.1, h035km, 6km, mb4.7/54, Error ellipse: s-maj=14.2km s-min=2.5km az=74.0

ISC 04 04:12:08.5.0.4, 10.47S:0.06-161.16E:0.07, h35km, n115, 1533/77, mb4.7/15, MS4.0/31, 1C-1D, Bougainville-Solomon Islands region

Main table of station data for the Bougainville-Solomon Islands region, including station names, coordinates, and operational status.

2017 FEB

Main table of station data for the 2017 FEB period, listing various stations and their parameters.

172

Main table of station data for the 172 period, listing various stations and their parameters.

IDC 04 04:25:19.1.2.2, 2.95N-127.04E, h0km, mb3.4/3, mbmp3.4/3, Error ellipse: s-maj=176.9km s-min=25.9km az=66.0, Northern Molucca Sea

ISK 04 04:42:42.5.1.8, 38.68N-38.08E, h1km, ML3.7/13, IDC 04 04:42:44.5.1.8, 38.62N-37.99E, h0km, mb3.3/4, mbmp3.2/6, ML2.3/2, MS2.8/6, Error ellipse: s-maj=33.0km s-min=15.1km az=169.0

DDA 04 04:42:44.3.0.0, 38.68N-38.09E, h14km, ML3.6, IDC 04 04:42:44.6.1.1, 38.68N:0.02-38.09E:0.01, h1km, 9gkm, n81, 1527/128, mb3.5/3, Turkey

Main table of station data for the 172 period, including station names, coordinates, and operational status.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like CXUV, PPM, PPFG, YAIG, DAIG, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like PZH, IDC 04 08:20:36.6, H46RU, ZALV, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MDOK, MRKS, IZV, TNSS, etc.

4d 13h

Table with columns: FINES, NB2, NOA, HFS, AKASG, BRTR. Includes station names like FINESS Array B, NORSAR Subarray152, etc.

2017 FEB

Table with columns: MARZ, WCZ, CNZG, MWZ, TKGZ, URZ. Includes station names like Manawaha, Waipua Caves, Carnagh Station, etc.

180

Table with columns: FITZ, QSPA, OSPA, PLCA, FINES. Includes station names like Fitzroy Crossi, South Pole Uo, etc.

WEL 04 12:22:14.7, 42°S, 171°46'E, h29km, gkm, M2.4/15, ML2.5/17, MLv2.4/21, Error ellipse: s-maj=0.0km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Cape Campbell, Wellington, etc.

MAN 04 12:40:48.8, 6°36'N, 123°96'E, h12km, mb4.0, ML2.8, MS2.4, 2C-3U, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Cotabato-PC H, Bagumbayan, Su, etc.

IDC 04 12:46:26.0, 3.3, 16°43'S, 174°67'W, h256km, 33km, mb3.2/3, mbtmp3.8/5, Error ellipse: s-maj=147.2km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Afi, MSFV, STKA, WRA, ASAR.

IDC 04 12:34:55.0, 2.5, 37°21'N, 142°05'E, h0km, mb3.3/2, mbtmp3.3/4, ML2.8/2, Error ellipse: s-maj=46.3km

JMA 04 12:34:55.0, 1.0, 37°21'N, 142°05'E, h29km, 2km, MV3.6/40, E OFF FUKUSHIMA PREF

ISC 04 12:34:54.2, 2.2, 37°30'N, 0°05', 141°95'E, 0.08, h14km, 11km, n23, c088/25, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JIKH, JMST, JFK, etc.

IDC 04 12:59:06.3, 1.8, 12°47'N, 88°62'W, h0km, mb3.6/5, mbtmp3.6/7, ML3.3/2, MS2.9/1, Error ellipse: s-maj=91.3km

INET 04 12:59:06.4, 0.7, 11°34'N, 88°97'W, h2km, 3km, MW4.1, SNET 04 12:59:07.0, 1.0, 11°38'N, 89°06'W, h31km, 54km, ML4.0

ISC 04 12:59:09.1, 0.9, 11°39'N, 0°07', 89°05'W, 0.06, h41km, n45, c1548/49, mb3.6/5, 5C-2D, Off coast of central America

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ALJI, COEB, TECA, etc.

IDC 04 12:34:55.0, 2.5, 37°21'N, 142°05'E, h0km, mb3.3/2, mbtmp3.3/4, ML2.8/2, Error ellipse: s-maj=46.3km

JMA 04 12:34:55.0, 1.0, 37°21'N, 142°05'E, h29km, 2km, MV3.6/40, E OFF FUKUSHIMA PREF

ISC 04 12:34:54.2, 2.2, 37°30'N, 0°05', 141°95'E, 0.08, h14km, 11km, n23, c088/25, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ALJI, COEB, TECA, etc.

IDC 04 12:39:37.0, 2.8, 33°54'S, 179°23'E, h224km, 23km, mb3.4/4, mbtmp4.1/6, Error ellipse: s-maj=29.0km s-min=17.8km

WEL 04 12:39:39.0, 3.0, 34°S, 174°18'E, h22km, 23km, M4.7/39, mb5.3/27, ML4.8/42, MLV4.7/39, Mw(mb)4.7/27, Error ellipse: s-maj=0.0km s-min=0.0km az=21.7, confirmed

NEIC 04 12:39:40.4, 1.7, 33°58'0.1, 179°02.0, h238km, gkm, mb4.1/10, Error ellipse: s-maj=27.0km s-min=18.5km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HNR, CTA, STKA, ASAR, WRA.

IDC 04 12:39:39.1, 0.8, 33°30'S, 179°56'E, 0.09, h250km, n147, c199/164, mb3.9/3, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MXZ, WSRZ, WIZ, HAZ, PKGZ, KUZ, PUGZ, PUZ, RUGZ, WHRZ, WHRZ, OPRZ, TGRZ.

IDC 04 12:39:37.0, 2.8, 33°54'S, 179°23'E, h224km, 23km, mb3.4/4, mbtmp4.1/6, Error ellipse: s-maj=29.0km s-min=17.8km

WEL 04 12:39:39.0, 3.0, 34°S, 174°18'E, h22km, 23km, M4.7/39, mb5.3/27, ML4.8/42, MLV4.7/39, Mw(mb)4.7/27, Error ellipse: s-maj=0.0km s-min=0.0km az=21.7, confirmed

NEIC 04 12:39:40.4, 1.7, 33°58'0.1, 179°02.0, h238km, gkm, mb4.1/10, Error ellipse: s-maj=27.0km s-min=18.5km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HNR, CTA, STKA, ASAR, WRA.

IDC 04 12:39:37.0, 2.8, 33°54'S, 179°23'E, h224km, 23km, mb3.4/4, mbtmp4.1/6, Error ellipse: s-maj=29.0km s-min=17.8km

WEL 04 12:39:39.0, 3.0, 34°S, 174°18'E, h22km, 23km, M4.7/39, mb5.3/27, ML4.8/42, MLV4.7/39, Mw(mb)4.7/27, Error ellipse: s-maj=0.0km s-min=0.0km az=21.7, confirmed

NEIC 04 12:39:40.4, 1.7, 33°58'0.1, 179°02.0, h238km, gkm, mb4.1/10, Error ellipse: s-maj=27.0km s-min=18.5km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HNR, CTA, STKA, ASAR, WRA.

IDC 04 12:39:39.1, 0.8, 33°30'S, 179°56'E, 0.09, h250km, n147, c199/164, mb3.9/3, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MXZ, WSRZ, WIZ, HAZ, PKGZ, KUZ, PUGZ, PUZ, RUGZ, WHRZ, WHRZ, OPRZ, TGRZ.

IDC 04 12:39:37.0, 2.8, 33°54'S, 179°23'E, h224km, 23km, mb3.4/4, mbtmp4.1/6, Error ellipse: s-maj=29.0km s-min=17.8km

WEL 04 12:39:39.0, 3.0, 34°S, 174°18'E, h22km, 23km, M4.7/39, mb5.3/27, ML4.8/42, MLV4.7/39, Mw(mb)4.7/27, Error ellipse: s-maj=0.0km s-min=0.0km az=21.7, confirmed

NEIC 04 12:39:40.4, 1.7, 33°58'0.1, 179°02.0, h238km, gkm, mb4.1/10, Error ellipse: s-maj=27.0km s-min=18.5km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HNR, CTA, STKA, ASAR, WRA.

IDC 04 12:39:37.0, 2.8, 33°54'S, 179°23'E, h224km, 23km, mb3.4/4, mbtmp4.1/6, Error ellipse: s-maj=29.0km s-min=17.8km

WEL 04 12:39:39.0, 3.0, 34°S, 174°18'E, h22km, 23km, M4.7/39, mb5.3/27, ML4.8/42, MLV4.7/39, Mw(mb)4.7/27, Error ellipse: s-maj=0.0km s-min=0.0km az=21.7, confirmed

NEIC 04 12:39:40.4, 1.7, 33°58'0.1, 179°02.0, h238km, gkm, mb4.1/10, Error ellipse: s-maj=27.0km s-min=18.5km

ISC 04 12:39:39.1, 0.8, 33°30'S, 179°56'E, 0.09, h250km, n147, c199/164, mb3.9/3, South of Kermadec Islands

ISC 04 12:39:39.1, 0.8, 33°30'S, 179°56'E, 0.09, h250km, n147, c199/164, mb3.9/3, South of Kermadec Islands

IDC 04 12:39:37.0, 2.8, 33°54'S, 179°23'E, h224km, 23km, mb3.4/4, mbtmp4.1/6, Error ellipse: s-maj=29.0km s-min=17.8km

WEL 04 12:39:39.0, 3.0, 34°S, 174°18'E, h22km, 23km, M4.7/39, mb5.3/27, ML4.8/42, MLV4.7/39, Mw(mb)4.7/27, Error ellipse: s-maj=0.0km s-min=0.0km az=21.7, confirmed

NEIC 04 12:39:40.4, 1.7, 33°58'0.1, 179°02.0, h238km, gkm, mb4.1/10, Error ellipse: s-maj=27.0km s-min=18.5km

ISC 04 12:39:39.1, 0.8, 33°30'S, 179°56'E, 0.09, h250km, n147, c199/164, mb3.9/3, South of Kermadec Islands

ISC 04 12:39:39.1, 0.8, 33°30'S, 179°56'E, 0.09, h250km, n147, c199/164, mb3.9/3, South of Kermadec Islands

IDC 04 12:39:37.0, 2.8, 33°54'S, 179°23'E, h224km, 23km, mb3.4/4, mbtmp4.1/6, Error ellipse: s-maj=29.0km s-min=17.8km

WEL 04 12:39:39.0, 3.0, 34°S, 174°18'E, h22km, 23km, M4.7/39, mb5.3/27, ML4.8/42, MLV4.7/39, Mw(mb)4.7/27, Error ellipse: s-maj=0.0km s-min=0.0km az=21.7, confirmed

NEIC 04 12:39:40.4, 1.7, 33°58'0.1, 179°02.0, h238km, gkm, mb4.1/10, Error ellipse: s-maj=27.0km s-min=18.5km

ISC 04 12:39:39.1, 0.8, 33°30'S, 179°56'E, 0.09, h250km, n147, c199/164, mb3.9/3, South of Kermadec Islands

ISC 04 12:39:39.1, 0.8, 33°30'S, 179°56'E, 0.09, h250km, n147, c199/164, mb3.9/3, South of Kermadec Islands

GAR	Garm	9.57 293	Pn	13 46 50.8	-1.1
TDK	Taldyqorghan	9.57 346	eP	13 46 52.5	+0.7
TADK	Taldyqorghan	9.57 346	eP	13 46 52.5	+0.7
RAMN	Ramite	9.74 153	eP	13 46 54.0	-0.4
Taplejung	Taplejung	9.84 146	eP	13 46 55.8	+0.1
ODAN	Odare	10.13 149	eP	13 46 58.6	-1.2
CHGR	Chuyangaron	10.36 290	Pn	13 47 01.5	-1.2
CHGR	Chuyangaron	10.36 290	Pn	13 47 01.5	-1.2
KBL	Kabul	10.37 267	Pn	13 47 02.2	-0.8
KBL	Kabul	10.37 267	Pn	13 47 02.2	-0.8
JHNI	Jhansi	10.58 195	eP	13 47 04.5	-1.2
GOMU	GeErMu	10.71 84	P	13 47 11.9	+4.2
GOMU	GOMU		S	13 49 01.0	-6.5
GOMU	comp=E,3.0nm,1.2s		pmx		
GOMU	comp=E,92nm,4.8s		pmx		
GOMU	comp=E,600nm,7.7s		LR		
GOMU	comp=E,660nm,8.2s		LR		
BTL5	Baital	10.93 330	eP	13 47 11.9	+1.4
MK31	Makanchi Array	11.06 2	Pn	13 47 10.8	-1.3
MK31	Makanchi Array	11.06 2	Pn	13 47 11.7	-0.4
MK31	comp=E,6.6nm,0.3s,baz=182,slo=24,SNR=2.9		Sn		
MK31	comp=E,22nm,0.8s,baz=197,slo=24,SNR=4.7		Sn		
MK31	comp=E,33nm,0.8s		Lg		
MK31	Makanchi Array	11.06 2	Pn	13 47 12.2	+0.1
MKAR	Makanchi Array	11.06 2	Pn	13 47 12.6	+0.4
MKAR	comp=E,3.9nm,0.3s,baz=173,slo=12,SNR=154		Sn		
MKAR	comp=E,1.5nm,0.3s,baz=183,slo=24,SNR=2.9		Sn		
MKAR	comp=E,1.5nm,0.3s,baz=183,slo=24,SNR=2.9		Lg		
MKAR	comp=E,52nm,20.4s,baz=182,slo=46		LR		
MKAR	comp=E,1.1nm,0.4s		Pn		
MKAR	Makanchi Array	11.06 2	Pn	13 47 10.8	-1.4
IUG	Iuzhnyy	11.06 309	eP	13 47 12.6	+0.3
IUG	Iuzhnyy	11.06 309	eP	13 47 12.5	+0.3
MAKZ	Makanchi	11.06 1	Pn	13 47 11.0	-1.2
MAKZ	Makanchi	11.06 1	Pn	13 47 11.4	-0.8
MAKZ	comp=E,1.9nm,0.5s		Sn		
MAKZ	comp=E,40nm,1.1s		Lg		
MAKZ	comp=E,55nm,1.4s		Lg		
MAKZ	Makanchi	11.06 1	P	13 47 11.4	-0.8
MAKZ	Makanchi	11.06 1	P	13 47 11.4	-0.8
KK31	Karatay Array	11.06 314	Pn	13 47 15.6	+0.1
KK31	comp=E,0.7nm,0.5s,baz=131,slo=12,SNR=7.8		Sn		
KK31	comp=E,8.8nm,0.8s,baz=120,slo=14,SNR=4.1		Sn		
KK31	comp=E,7.1nm,0.8s		Lg		
KK31	comp=E,61nm,1.4s,baz=118,slo=26,SNR=3.8		Lg		
KK31	Karatay Array	11.30 314	P	13 47 15.6	+0.1
KK31	Karatay Array	11.30 314	Pn	13 47 17.1	+1.6
KKAR	Karatay Array	11.30 314	P	13 47 17.1	+1.6
CHM	Chimkent	11.42 309	P	13 47 19.0	+1.9
ZSN	Zaisan	11.95 11	eP	13 47 24.2	-0.1
ZSN	Zaisan	11.95 11	eP	13 47 24.2	-0.1
BOK	Bokoro	12.46 162	eP	13 47 30.0	-1.5
BHPL	Bhopal	12.98 197	eP	13 47 36.0	-2.6
OTUK	Ortayu	14.26 334	Pn	13 47 54.5	-1.4
OTUK	comp=E,22nm,0.9s		Lg		
OTUK	Ortayu	14.26 334	P	13 47 54.5	-1.4
DGZ	Jazzart, Alta	14.58 150	P	13 47 59.8	-0.7
DGZ	comp=Z,13nm,0.9s		pmx		
SEM	Semipalatinsk	14.70 357	eP	13 48 01.0	-1.1
SEM	Semipalatinsk	14.70 357	eP	13 48 00.9	-1.1
GTA	Gatpai	14.80 70	pmx	13 48 12.2	+1.9
GTA	comp=Z,9.0nm,1.4s		pmx		
GTA	comp=Z,73nm,5.0s		LR		
GTA	comp=N,210nm,8.0s		LR		
GTA	comp=E,440nm,10.2s		LR		
GTA	comp=Z,460nm,11.3s		LR		
KURBB	Kurchatov Arra	15.04 352	Pn	13 48 03.6	-2.9
KURBB	comp=Z,1.4nm,0.6s,baz=173,slo=12,SNR=16		Sn		
KURBB	comp=Z,0.1nm,0.3s,baz=251,slo=11,SNR=1.5		Lg		
KURBB	comp=Z,0.1nm,0.3s,baz=187,slo=31,SNR=5.8		Lg		
KURBB	comp=Z,574nm,19.0s,baz=183,slo=40		LR		
KURK	Kurchatov	15.13 353	P	13 48 03.6	-4.0
BRZ5	Berezniaki	15.65 338	eP	13 48 13.6	-0.9
BRDH	Baridachala	15.67 143	LR	13 50 00.3	
LZH	Lanzhou	18.00 82	P	13 48 46.5	+1.6
LZH	Lanzhou	18.00 82	P	13 48 55.4	+2.2
LZH	comp=Z,27nm,1.6s		pmx		
LZH	comp=Z,210nm,5.5s		LR		
LZH	comp=Z,880nm,12.4s		LR		
LZH	comp=Z,330nm,11.7s		LR		
LZH	comp=Z,330nm,11.7s		LR		
TNCH	TengChong	18.04 122	eP	13 48 44.0	-1.0
TNCH	TNCH		pP	13 48 51.8	+0.8
TNCH	TNCH		sP	13 48 56.5	+2.9
TNCH	TNCH		S	13 52 00.4	-5.8
TNCH	TNCH		sS	13 52 11.5	-0.6
TNCH	TNCH		SS	13 52 22.6	+2.8
TNCH	comp=Z,27nm,1.3s		pmx		
TNCH	comp=Z,180nm,4.7s		pmx		
TNCH	comp=Z,400nm,20.0s		LR		
TNCH	comp=Z,350nm,20.0s		LR		
TNCH	comp=Z,390nm,13.9s		LR		
ZAA0	Zalesovo Array	18.34 6	Pn	13 48 46.1	-2.2
ZALV	Zalesovo Beam	18.34 6	P	13 48 45.8	-2.5
ZALV	comp=Z,1.9nm,0.8s,baz=184,slo=12,SNR=40		Lg		
ZALV	comp=Z,0.1nm,0.3s,baz=88,slo=23,SNR=2.0		Lg		
ZALV	comp=Z,94nm,18.6s,baz=53,slo=36		LR		
ZALV	Zalesovo Beam	18.34 6	Pn	13 48 45.9	-2.4
ZALV	Zalesovo Beam	18.34 6	P	13 48 45.9	-1.4
ZALV	comp=Z,1.9nm,0.8s		pmx		
HYB	Hyderabad	18.45 189	eP	13 48 56.0	+6.1
HYB	Hyderabad	18.45 189	eS	13 52 14.7	-1.1
GEYT	Alibeck	18.93 284	P	13 48 53.3	-1.6
GEYT	comp=Z,0.3nm,0.3s,baz=98,slo=11,SNR=17		LR		
GEYT	comp=Z,193nm,20.7s,baz=86,slo=33		LR		
BVA0	Borovoye Array	19.01 339	Pn	13 48 55.9	+0.2
BVA0	comp=Z,22nm,1.1s,baz=143,slo=11,SNR=50		P		
BVA0	Borovoye Array	19.01 339	P	13 48 55.9	+0.2
BVA0	Borovoye Array	19.01 339	P	13 48 56.1	-0.3
BVA0	comp=Z,0.1nm,0.3s,baz=144,slo=10,SNR=37		Lg		
BVA0	comp=Z,59nm,20.6s,baz=148,slo=35		LR		
BVA0	comp=Z,19nm,0.9s		LR		
BRVK	Borovoye	19.07 339	P	13 48 56.3	0.0
BRVK	Borovoye	19.07 339	P	13 48 56.4	0.0
BRVK	comp=Z,32nm,1.1s		pmx		
BRVK	comp=Z,32nm,1.1s		pmx		

PZH	PanZhiHua	19.50 113	P	13 49 02.8	+0.1
PZH	comp=Z,10.0nm,0.7s		pmx		
PZH	comp=Z,100nm,5.8s		pmx		
AB31	Akbulak array	20.83 317	Pn	13 49 15.5	0.0
AB31	Akbulak array	20.83 317	P	13 49 15.5	0.0
ABKAR	Akbulak array	20.83 317	P	13 49 14.0	-1.4
ABKAR	Akbulak array	20.83 317	P	13 49 15.0	-0.5
ABKAR	Akbulak array	20.83 317	Iamb	13 49 19.9	
KMI	Kuning	21.02 114	P	13 49 17.7	-0.3
KMI	KMI		sP	13 49 17.7	-1.9
KMI	KMI		pmx		
KMI	comp=Z,18nm,1.1s		LR		
KMI	comp=Z,260nm,10.1s		LR		
KMI	comp=Z,220nm,11.7s		LR		
MOY	Mondy	21.10 35	eP	13 49 21.0	+2.5
MOY	comp=Z,32nm,2.8s		pmx		
ZAK	Zakamensk	21.44 40	eP	13 49 23.9	+1.7
ZAK	Zakamensk	21.44 40	pmx		
SOMN	Songjino Array	21.97 49	P	13 49 29.5	+1.6
SOMN	comp=Z,1.6nm,1.2s		LR		
SOMN	comp=Z,3.4nm,0.7s,baz=237,slo=11,SNR=20		LR		
SOMN	comp=Z,239nm,18.8s,baz=198,slo=38		LR		
SOMN	comp=Z,3.4nm,0.7s		LR		
ULN	Ulanbaatar	22.39 49	eP	13 49 34.1	+1.7
ULN	Ulanbaatar	22.39 49	pmx		
XAN	Xi'an	22.43 86	P	13 49 33.8	+0.8
XAN	Xi'an	22.43 86	pP	13 49 38.6	0.0
XAN	Xi'an	22.43 86	pmx		
XAN	comp=Z,7.0nm,1.5s		LR		
XAN	comp=Z,330nm,14.3s		LR		
XAN	comp=Z,250nm,13.3s		LR		
XAN	comp=Z,370nm,13.0s		LR		
AKTO	Aktyubinsk	22.51 318	P	13 49 32.5	-1.1
AKTO	comp=Z,1.1nm,0.6s,baz=116,slo=8,SNR=38		LR		
AKTO	comp=Z,144nm,20.2s,baz=116,slo=37		LR		
AKTO	comp=Z,1.1nm,0.6s		P		
CHTO	Chiang Mai	22.77 133	P	13 49 37.9	+1.3
CMAR	Chiang Mai Arr	22.95 194	P	13 49 38.6	-2.6
CMAR	comp=Z,3.1nm,1.1s,baz=319,slo=9.4,SNR=16		PcP		
CMAR	comp=Z,0.6nm,0.6s,baz=289,slo=2.4,SNR=4.7		P		
GYA	Guiyang	23.30 106	P	13 49 43.4	+1.3
GYA	Guiyang	23.30 106	pmx		
GYA	comp=Z,12nm,2.0s		LR		
GYA	comp=Z,310nm,6.3s		LR		
GYA	comp=Z,280nm,9.6s		LR		
GYA	comp=Z,280nm,9.6s		LR		
GYA	comp=Z,280nm,9.6s		LR		
WSAR	Wadi Sarin	23.50 244	LR	14 01 09.3	
WSAR	comp=Z,1.60nm,18.1s,baz=65,slo=43		LR		
HHC	Hu-ho-hao-te	23.98 69	eP	13 49 46.1	-2.5
HHC	Hu-ho-hao-te	23.98 69	sP	13 49 53.6	-1.1
HHC	Hu-ho-hao-te	23.98 69	pmx		
HHC	comp=Z,1.1nm,0.6s		pmx		
LYN	LuoYang	25.20 84	eP	13 50 03.6	+3.9
LYN	LuoYang	25.20 84	P	13 50 03.6	+3.9
LYN	comp=Z,310nm,14.1s		LR		
LYN	comp=Z,250nm,12.0s		LR		
SVE	Sverdlovsk	25.40 333	eP	13 50 02.7	+1.5
SVE	Sverdlovsk	25.40 333	pmx		
SVE	comp=Z,30nm,1.3s		P		
ARTI	Arti	25.93 330	P	13 50 06.2	+0.2
ARTI	comp=Z,5.5nm,0.6s,baz=159,slo=5.9,SNR=11		LR		
ARU	Arti	25.93 330	P	13 50 05.3	-0.7
ARU	comp=Z,5.5nm,0.6s		Iamb		
ARU	Arti	25.93 330	eP	13 50 09.5	
ARU	Arti	25.93 330	pmx		
HNS	HongShan	26.55 77	P	13 50 06.5	+0.5
HNS	HongShan	26.55 77	pmx		
HNS	comp=Z,6.0nm,1.2s		LR		
HNS	comp=Z,440nm,21.5s		LR		
HNS	comp=Z,340nm,19.1s		LR		
HNS	comp=Z,370nm,12.0s		LR		
MAK	Makhachkala	27.21 296	eS	13 50 12.8	-4.9
MAK	Makhachkala	27.21 296	S	13 50 50.0	-6.0
MAK	Makhachkala	27.21 296	pmx		
MAK	comp=Z,180nm,1.7s		MLR		
XLT	XiLinHaoTe	27.54 62	eP	13 50 23.8	+3.0
XLT	XiLinHaoTe	27.54 62	pP	13 50 28.1	+1.2
XLT	XiLinHaoTe	27.54 62	sP	13 50 31.7	+2.3
XLT	XiLinHaoTe	27.54 62	pmx		
XLT	comp=Z,7.0nm,1.1s		pmx		
XLT	comp=Z,99nm,6.6s		pmx		
BELG	Belogoroye	29.21 315	LR	14 02 12.2	
BELG	comp=Z,71nm,18.3s,baz=146,slo=36		LR		
GNI	Garni	29.28 290	LR	14 03 48.4	
GNI	comp=Z,79nm,20.3s,baz=99,slo=40		LR		
QIZ	Qiongzong	29.93 116	P	13 50 40.3	-1.9
QIZ	Qiongzong	29.93 116	S	13 55 36.5	-2.8
QIZ	Qiongzong	29.93 116	LR		
QIZ	comp=Z,300nm,15.6s		LR		
QIZ	comp=Z,250nm,16.5s		LR		
QIZ	comp=Z,290nm,13.5s		LR		
KBZ	Khabaz	30.61 297	LR	14 04 51.9	
KBZ	comp=Z,53nm,18.6s,baz=103,slo=40		LR		
KIV	Kislovodsk	30.77 297	eP	13 50 48.5	-1.0
KIV	Kislovodsk	30.77 297	pmx		
KIV	comp=Z,4.0nm,1.0s		MLR		
KIV	comp=Z,62nm,15.0s		MLR		
NJ2	Nanjing	31.00 86	eP	13 50 49.2	-2.3
NJ2	Nanjing	31.00 86	pmx	</	

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

IDD 04 13:54:32.4.2.2.6:40S; 149:42E; h59km, 21km, mb3.4/6, mbmp3.9/9, ML4.2/2, MS3.2/9, Error ellipse: s-maj=37.4km s-min=13.6km az=123.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for stations in the New Britain region.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for stations in the 2017 FEB region.

IDD 04 14:08:37.6:1.3.61:00S:41:86W, h0km, mb4.1/5, mbmp4.1/6, ML3.3/1, MS3.5/6, Error ellipse: s-maj=62.9km s-min=23.8km az=39.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for stations in the 2017 FEB region.

IDD 04 14:09:16.1.5.9.53S:154:08E, h0km, mb3.3/3, mbmp3.3/3, Error ellipse: s-maj=149.2km s-min=48.9km az=111.0, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for stations in the Bougainville-Solomon Islands region.

BUL 04 14:30:14.0:1.4.26:13S:29:01E, h7km, mb3.9/9, ML2.8/1, Error ellipse: s-maj=77.6km s-min=55.1km az=140.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for stations in the 2017 FEB region.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for stations in the 14 00 15h region.

NSSP 04 15:27:26.5, 38:53N:42:48E, h10km, Ms3.2, ISK 04 15:27:26.5, 38:53N:42:47E, h3km, ML3.3/15, DKT 04 15:27:26.5, 0:0.3:561N:44E, h59km, MW3.7, ISC 04 15:27:26.8:1.3.38:56N:0:02:42:47E:0:02, h8km, 9km, n63, r100/89, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for stations in the 14 00 15h region.

VIE 04 15:28:27.7, 49:88N:18:59E, h0km, mb2.5/5, ml2.4/4 25 km ENE of Otrava Suspected Mining induced.

187

2017 FEB

4d 17h

Table with columns: RBK, Rabkut, 14.39 161, P, Pn, 17 37 56.0 -0.2, etc. Includes stations like DMTO, Keskin Array S, Keskin Array B, etc.

Table with columns: KBN, GZR, HERR, etc. Includes stations like Gura Zlata, Herculanu, Bovaru, etc.

Table with columns: CHTO, Chiang Mai, 46.18 93, P, P, 17 42 55.9 -1.6, etc. Includes stations like Ulaanbaatar, Torodi Ar. Bea, etc.

ROM 04 17:37:39.9, 0.1, 42, 303N, 0.005, 13, 013E, 0.006, s=11m, hLL=0.5, 2C, 2D, Error ellipse: s-maj=0.6km, s-min=0.0km az=211.0, Central Italy

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

IDC 04 17:54:56.3, 3.2, 32, 78S, 178.42W, h0km, mb3.6/2, mbmt3.6/3, ML3.2, 1, Error ellipse: s-maj=74.4km, s-min=37.7km az=115.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like Urewera, Alice Springs, Warramunga Arr, etc.

1.5m,0.6s,baz=35,slow=1.1,SNR=4.4
MAN 04 18:02:28.9,5.69N,124:65E,h1km,mb5,1,ML4.1,MS4.2
BUJ 04 18:02:31.6,0.0,5.62N,124:98E,h48km,mb4,5/59,
mb4,9/29,Ms4,2/12,Ms7,4/0/15
DJA 04 18:02:31.8,1.2,6.7N,2:12.9E,h16km,1km,Ms,5,1/18,
mb4,9/18,mb5,7/8,MLv5,2/11,Mw(MB)5.2/8,MwMwp4,4/1,
Mwp4,8/1
NEIC 04 18:02:35.0,1.4,5.75N,0:06:124:72E,0:06:h54km,7km,
mb4,8/118,Error ellipse: s-maj=9.5km,mb4=8.2km
az=116.0
IDC 04 18:02:36.1,1.4,5.74N,124:72E,h74km,13km,mb4,1/33,
mbmp4,4/35,MS3,6/28,Error ellipse: s-maj=15.4km
s-min=9.4km az=82.0
ISC 04 18:02:34.2,0.4,5.74N,0:03:124:70E,0:04:h52km,4km,
h52km:p-P,n397,r1914/385,mb4,7/104,MS3,8/29,
12C-11D,Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like KCP, CTBH, DAV, etc. with their respective coordinates and data points.

Main table of seismic events with columns: GYA, GYA, PMG, PMG, PMG, PMG, etc. Includes event names like Guiyang, Port Moresby, Chichijima, etc. and their associated data.

Continuation of the seismic event table from the previous page, listing events like MDJ, MDJ, MDJ, etc. with their respective data.

NRK	comp=Z,4.9nm,0.4s	68.01 347	LR	P	LR	18 44 44.8
GEYT	comp=Z,6.4nm,18.9s,baz=150,slow=37	68.06 309	P	P		18 13 28.6 -0.1
BILL	comp=Z,2.2nm,0.8s,baz=119,slow=1.9,SNR=6.5	68.16 16	P	P		18 13 28.6 0.0
ABKAR	comp=Z,2.2nm,0.8s,baz=119,slow=1.9,SNR=6.5	69.32 321	P	P		18 13 35.2 -1.0
ABKAR	comp=Z,4.3nm,0.9s	69.32 321	IAMB	IAMB		18 13 36.8
AKTO	comp=Z,5.3nm,20.4s,baz=28,slow=37	70.83 322	P	P		18 13 44.6 -0.8
AKTO	comp=Z,3.2nm,0.8s,baz=121,slow=4.0,SNR=8.8	70.83 322	LR	LR		18 46 13.8
ARU	comp=Z,3.3nm,0.5s,baz=91,slow=2.5,SNR=11	72.17 328	P	P		18 13 52.4 -1.0
ARU	comp=Z,3.3nm,0.5s,baz=91,slow=2.5,SNR=11	72.17 328	LR	LR		18 47 13.2
ARU	comp=Z,6.6nm,18.2s,baz=34,slow=37	72.17 328	P	P		18 13 52.0 -1.3
ARU	comp=Z,3.3nm,0.5s	72.17 328	IAMB	IAMB		18 13 53.0
GAMB	comp=Z,4.5nm,0.5s	73.41 25	P	P		18 14 00.7 +0.2
ANM	comp=Z,1.9nm,1.9s	76.28 25	P	P		18 14 17.2 +0.1
ANM	comp=Z,1.9nm,1.9s	76.28 25	IAMB	IAMB		18 16 03.2
ANM	comp=Z,1.9nm,1.9s	76.28 25	P	P		18 14 17.3 +0.1
SDPT	comp=Z,1.9nm,1.9s	76.68 35	P	P		18 14 19.1 -0.5
SDPT	comp=Z,1.9nm,1.9s	76.68 35	P	P		18 14 18.4 -1.2
KIRV	comp=Z,6.9nm,0.6s,baz=121,SNR=4.4	77.46 329	P	P		18 14 23.1 -0.8
BELG	comp=Z,6.2nm,0.9s,baz=184,slow=2.3,SNR=4.0	77.59 322	P	P		18 14 23.1 -1.7
RAYN	comp=Z,6.2nm,0.9s	77.84 293	P	P		18 14 26.6 -0.3
RAYN	comp=Z,6.2nm,0.9s	77.84 293	IAMB	IAMB		18 14 27.8
CHGN	comp=Z,8.7nm,0.9s	77.97 34	P	P		18 14 25.8 -1.0
CHGN	comp=Z,8.7nm,0.9s	77.97 34	P	P		18 14 26.0 -0.8
N16K	comp=Z,1.7nm,0.8s	78.40 29	P	P		18 14 30.0 +0.9
O16K	comp=Z,1.7nm,0.8s	78.40 29	P	P		18 14 30.3 +0.1
O17K	comp=Z,1.7nm,0.8s	79.13 30	P	P		18 14 33.6 +0.5
R17K	comp=Z,1.7nm,0.8s	79.24 32	P	P		18 14 33.5 -0.3
P17K	comp=Z,1.7nm,0.8s	79.39 31	P	P		18 14 35.3 +0.8
Q17K	comp=Z,1.7nm,0.8s	79.57 32	P	P		18 14 35.1 -0.7
P18K	comp=Z,1.7nm,0.8s	80.03 31	P	P		18 14 37.7 -0.4
P18K	comp=Z,1.7nm,0.8s	80.03 31	P	P		18 14 37.5 -0.6
TTA	comp=Z,1.5nm,1.1s	80.04 27	P	P		18 14 38.3 +0.1
Q18K	comp=Z,1.5nm,1.1s	80.07 32	P	P		18 14 37.4 -1.0
Q18K	comp=Z,1.5nm,1.1s	80.08 30	P	P		18 14 38.7 +0.3
O18K	comp=Z,1.5nm,1.1s	80.08 30	IAMB	IAMB		18 14 41.5
O18K	comp=Z,1.5nm,1.1s	80.08 30	P	P		18 14 38.8 +0.5
KBZ	comp=Z,1.7nm,0.8s	80.14 313	P	P		18 14 38.1 -0.8
L19K	comp=Z,1.7nm,0.8s	80.49 28	P	P		18 14 40.0 -0.5
L19K	comp=Z,1.7nm,0.8s	80.49 28	IAMB	IAMB		18 14 41.5
L19K	comp=Z,1.7nm,0.8s	80.49 28	P	P		18 14 41.1 +0.6
N19K	comp=Z,1.7nm,0.8s	80.53 29	P	P		18 14 41.0 +0.2
N19K	comp=Z,1.7nm,0.8s	80.53 29	IAMB	IAMB		18 14 42.5
N19K	comp=Z,1.7nm,0.8s	80.53 29	P	P		18 14 41.2 +0.4
O19K	comp=Z,1.7nm,0.8s	80.56 30	P	P		18 14 41.0 +0.2
M19K	comp=Z,1.7nm,0.8s	80.68 28	P	P		18 14 41.9 +0.4
GURO	comp=Z,6.6nm,0.9s	80.72 308	P	P		18 14 42.4 +0.1
GURO	comp=Z,6.6nm,0.9s	80.72 308	IAMB	IAMB		18 14 44.2
Q19K	comp=Z,6.6nm,0.9s	80.80 31	P	P		18 14 41.5 -0.7
Q19K	comp=Z,6.6nm,0.9s	80.80 31	P	P		18 14 41.5 -0.7
OHAK	comp=Z,6.6nm,0.9s	80.88 33	P	P		18 14 42.5 -0.1
K20K	comp=Z,12nm,1.2s	80.96 27	P	P		18 14 43.3 +0.3
K20K	comp=Z,12nm,1.2s	80.96 27	IAMB	IAMB		18 14 44.7
K20K	comp=Z,12nm,1.2s	80.96 27	P	P		18 14 43.4 +0.4
L20K	comp=Z,12nm,1.2s	80.97 28	P	P		18 14 43.2 +0.1
VOI	comp=Z,2.9nm,1.4s	80.98 247	P	P		18 14 43.8 -0.3
VOI	comp=Z,2.9nm,1.4s	80.98 247	IAMB	IAMB		18 17 44.6
M20K	comp=Z,1.1nm,0.8s	81.27 28	P	P		18 14 44.9 +0.1
M20K	comp=Z,1.1nm,0.8s	81.27 28	IAMB	IAMB		18 14 46.3
M20K	comp=Z,1.1nm,0.8s	81.27 28	P	P		18 14 45.5 +0.7
KDAK	comp=Z,9.7nm,0.8s,baz=322,slow=5.9,SNR=9.2	81.29 33	P	P		18 14 44.7 -0.1
KDAK	comp=Z,9.7nm,0.8s,baz=322,slow=5.9,SNR=9.2	81.29 33	LR	LR		18 45 39.2
KDAK	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.29 33	P	P		18 14 44.2 -0.6
KDAK	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.29 33	P	P		18 14 44.7 -0.1
G21K	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.49 24	P	P		18 14 46.2 +0.5
F21K	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.57 23	P	P		18 14 46.1 0.0
N20K	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.67 29	P	P		18 14 46.8 -0.1
SPCR	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.67 29	P	P		18 14 47.1 +0.3
H21K	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.70 25	P	P		18 14 47.0 +0.2
H21K	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.70 25	P	P		18 14 47.7 +0.8
PPLA	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.78 27	P	P		18 14 47.4 -0.1
CHUM	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.78 26	P	P		18 14 47.6 +0.3
CAST	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.86 27	P	P		18 14 47.6 -0.1
CAST	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.86 27	IAMB	IAMB		18 14 48.7
CAST	comp=Z,9.7nm,0.8s,baz=323,slow=32	81.86 27	P	P		18 14 47.8 +0.1
I21K	comp=Z,9.7nm,0.8s,baz=323,slow=32	82.01 25	IAMB	IAMB		18 14 57.2
I21K	comp=Z,9.7nm,0.8s,baz=323,slow=32	82.01 25	P	P		18 14 48.8 +0.4
SKT	comp=Z,1.4nm,1.2s	82.03 28	IAMB	IAMB		18 14 49.3
SKT	comp=Z,1.4nm,1.2s	82.03 28	P	P		18 14 48.2 -0.5
BRLK	comp=Z,1.4nm,1.2s	82.26 31	P	P		18 14 48.8 -1.1
BRLK	comp=Z,1.4nm,1.2s	82.26 31	IAMB	IAMB		18 14 52.6
E22K	comp=Z,1.4nm,1.2s	82.28 22	P	P		18 14 50.0 +0.1
H22K	comp=Z,1.4nm,1.2s	82.31 24	P	P		18 14 50.7 +0.6
BRSE	comp=Z,1.4nm,1.2s	82.33 31	P	P		18 14 49.8 -0.5
BPWA	comp=Z,1.4nm,1.2s	82.38 26	IAMB	IAMB		18 14 52.1
BPWA	comp=Z,1.4nm,1.2s	82.38 26	P	P		18 14 50.5 +0.1
SUA	comp=Z,1.4nm,1.2s	82.39 29	IAMB	IAMB		18 14 51.3
SUA	comp=Z,1.4nm,1.2s	82.39 29	P	P		18 14 50.2 -0.5
KTH	comp=Z,1.4nm,1.2s	82.39 27	IAMB	IAMB		18 14 52.0
MLY	comp=Z,1.4nm,1.2s	82.53 25	IAMB	IAMB		18 14 53.8
MLY	comp=Z,1.4nm,1.2s	82.53 25	P	P		18 14 51.1 -0.1

TRF	comp=Z,2.9nm,1.1s	82.67 27	IAMB	IAMB		18 14 53.1
TRF	comp=Z,2.9nm,1.1s	82.67 27	P	P		18 14 51.7 -0.4
KLMR	comp=Z,12nm,1.0s	82.67 331	eP	AMP		18 14 50.0 -2.0
KLMR	comp=Z,12nm,1.0s	82.67 331	eP	AMP		18 14 51.2
KLMR	comp=Z,12nm,1.0s	82.69 29	eP	AMP		18 14 56.8 0.0
D23K	comp=Z,9.2nm,0.9s	82.74 21	P	P		18 14 52.6 -0.4
RC01	comp=Z,9.2nm,0.9s	82.86 29	P	P		18 14 51.6 -1.3
RC01	comp=Z,9.2nm,0.9s	82.86 29	IAMB	IAMB		18 14 53.6
RC01	comp=Z,9.2nm,0.9s	82.86 29	P	P		18 14 52.6 -0.4
G23K	comp=Z,9.2nm,0.9s	82.89 24	P	P		18 14 53.7 +0.6
SEW	comp=Z,9.2nm,0.9s	82.99 30	P	P		18 14 53.2 -0.4
E23K	comp=Z,9.2nm,0.9s	83.09 22	P	P		18 14 55.2 +1.1
I23K	comp=Z,9.2nm,0.9s	83.12 25	P	P		18 14 55.0 +0.8
TOLK	comp=Z,9.2nm,0.9s	83.13 22	P	P		18 14 54.4 +0.1
TOLK	comp=Z,9.2nm,0.9s	83.13 22	P	P		18 14 54.8 +0.5
PMR	comp=Z,11nm,1.1s	83.16 29	IAMB	IAMB		18 14 54.7
PMR	comp=Z,11nm,1.1s	83.16 29	P	P		18 14 54.3 -0.2
NEA2	comp=Z,10nm,1.1s	83.23 26	IAMB	IAMB		18 14 56.9
NEA2	comp=Z,10nm,1.1s	83.23 26	P	P		18 14 54.4 -0.4
MCK	comp=Z,10nm,1.1s	83.28 27	P	P		18 14 54.5 -0.6
WAT1	comp=Z,10nm,1.1s	83.44 27	P	P		18 14 55.4 -0.6
KNK	comp=Z,10nm,1.1s	83.48 29	P	P		18 14 56.4 +0.2
E24K	comp=Z,10nm,1.1s	83.52 22	P	P		18 14 56.7 +0.4
PWL	comp=Z,19nm,1.0s	83.54 29	IAMB	IAMB		18 14 57.6
PWL	comp=Z,19nm,1.0s	83.54 29	P	P		18 14 55.7 -0.9
SML	comp=Z,22nm,1.2s	83.54 29	IAMB	IAMB		18 14 57.6
SML	comp=Z,22nm,1.2s	83.54 29	P	P		18 14 56.1 -0.4
MDM	comp=Z,14nm,1.4s	83.59 25	P	P		18 14 56.1 -0.6
MDM	comp=Z,14nm,1.4s	83.59 25	IAMB	IAMB		18 14 58.0
WRH	comp=Z,14nm,1.4s	83.65 26	IAMB	IAMB		18 14 57.2
F24K	comp=Z,9.3nm,1.0s	83.74 23	P	P		18 14 57.4 -0.1
H24K	comp=Z,9.8nm,1.1s	83.74 24	IAMB	IAMB		18 15 00.0
H24K	comp=Z,9.8nm,1.1s	83.74 24	P	P		18 14 57.7 +0.2
CCB	comp=Z,9.0nm,1.0s	83.78 26	IAMB	IAMB		18 14 58.1
WAT6	comp=Z,9.0nm,1.0s	83.82 28	P	P		18 14 57.6 -0.5
M23K	comp=Z,9.0nm,1.0s	83.83 29	P	P		18 14 57.8 -0.2
G24K	comp=Z,9.0nm,1.0s	83.90 24	P	P		18 14 58.6 +0.4
DHY	comp=Z,9.0nm,1.0s	83.98 27	P	P		18 14 59.1 +0.2
P23K	comp=Z,9.0nm,1.0s	84.02 30	P	P		18 14 59.3 +0.4
SCM	comp=Z,9.0nm,1.0s	84.02 28	P	P		18 14 59.3 +0.3
HDA	comp=Z,9.2nm,0.8s	84.15 26	IAMB	IAMB		18 14 59.0
HDA	comp=Z,9.2nm,0.8s	84.15 26	P	P		18 14 58.5 -1.1
IL31	comp=Z,9.2nm,0.8s	84.17 26	IAMB	IAMB		18 15 00.0
ILAR	comp=Z,9.1nm,1.4s	84.17 26	P	P		18 14 57.9 -1.7
D25K	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.29 21	P	P		18 15 00.1 -0.1
G25K	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.45 23	P	P		18 15 01.6 +0.7
M24K	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.56 28	P	P		18 15 02.2 +0.4
F25K	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.60 23	P	P		18 15 02.2 +0.3
E25K	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.61 22	P	P		18 15 02.1 +0.2
K24K	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.68 26	P	P		18 15 02.1 -0.2
KLU	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.70 29	P	P		18 15 02.5 0.0
PRP	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.72 25	P	P		18 15 02.2 -0.4
C26K	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.78 20	P	P		18 15 04.0 +1.4
EYAK	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.82 30	P	P		18 15 03.0 +0.1
PAX	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.85 27	P	P		18 15 03.1 -0.1
PAX	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.85 27	IAMB	IAMB		18 15 04.7
PAX	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	84.85 27	P	P		18 15 03.2 -0.1
BMAR	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	85.02 23	P	P		18 15 03.6 -0.3
HARP	comp=Z,2.7nm,0.9s,baz=243,slow=5.0,SNR=28	85.02 28	P	P		18 15 04.1 +0.1
RIDG	comp=Z,9.6nm,1.0s	85.10 27	IAMB	IAMB		18 15 04.8
RIDG	comp=Z,9.6nm,1.0s	85.10 27	P	P		18 15 03.9 -0.5
F26K	comp=Z,9.6nm,1.0s	85.17 23	P	P		18 15 05.1 +0.4
C27K	comp=Z,9.6nm,1.0s	85.22 21	P	P		18 15 05.4 +0.6

Table with columns: Station Name, Time, Az, El, P, S, Res. Includes stations like HNS HongShan, BJT Baijiatau, PHRA Phrae, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like HNR Honiara, HNR 981nm, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like NEIC 04 18:52:34.0, etc.

Table with columns: Station Name, Time, Az, El, P, S, Res. Includes stations like PPT2 Papeete, PPT Papeete, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like MSVF Nonsavu, MSVF Nonsavu, etc.

Table with columns: Station Name, Time, Az, El, P, S, Res. Includes stations like SNZO South Karori, BHW Baring Head, QRZ Quartz Range, etc.

PETK	comp-Z,23nm,0.9s	76.03	345	P	P	19 27 56.2	+0.2
KSRS	Petrovlovsk-Korea Array	76.50	319	P	P	19 27 59.6	+0.7
KSAR	Wonu Array Be	76.51	319	P	P	19 27 59.4	+0.3
SDPT	Sand Point	76.96	10	P	P	19 28 00.9	-0.1
S12K	Black Hills	77.04	9	P	P	19 28 00.8	-0.8
SC2Z	Santa Cruz Isl	77.83	47	P	P	19 28 06.5	+0.1
PKM	Mpherson Peak	78.22	46	P	P	19 28 09.5	+0.9
CHGN	Chignik	78.23	11	P	P	19 28 07.6	-0.3
CIS	Catalina Islan	78.34	48	P	P	19 28 09.9	+0.8
USA0B	Ussuriysk Arra	78.61	326	P	P	19 28 11.2	+1.0
USA0B	Ussuriysk Arr	78.61	326	I	Amb	19 28 12.4	
USRK	Ussuriysk Ar.	78.61	326	P	P	19 28 11.5	+1.3
USRK	Ussuriysk Ar.	78.61	326	P	P	19 28 11.0	+0.8
VES	Vestal, Richgr	79.25	45	P	P	19 28 15.6	+1.8
MURC	Murietta	79.30	48	P	P	19 28 16.0	+1.8
BFSC	Mount Baldy Ra	79.33	47	P	P	19 28 15.5	+1.0
EDW2	Edwards Air Fo	79.45	47	P	P	19 28 16.5	+1.6
NJ2	Nanjing	79.45	310	I	P	19 28 16.0	+1.0
NJ2	Nanjing	79.45	310	pmax	pmax		
MONP2	Monument Peak	79.46	49	P	P	19 28 17.4	+2.1
IKP	In-Ko-Pah, Jac	79.55	49	P	P	19 28 17.3	+1.7
ISA	Isabella, Lake	79.56	46	P	P	19 28 16.4	+0.9
ISA	Isabella, Lake	79.56	46	P	P	19 28 17.4	+1.9
R16K	Pilot Point	79.58	11	P	P	19 28 15.7	+0.7
CMB	Columbia Colle	79.67	43	P	P	19 28 16.5	+0.5
R17K	Ugashik Creek	79.87	12	P	P	19 28 17.1	+0.5
SWSC	Sam W. Stewart	79.93	49	P	P	19 28 19.6	+2.1
LRMC	Laurel Mtn Rad	79.99	46	P	P	19 28 19.0	+1.1
MDJ	Mudanjiang	80.16	325	P	P	19 28 19.4	+1.1
MDJ	Mudanjiang	80.16	325	pP	pP	19 30 22.4	+1.2
MDJ	Mudanjiang	80.16	325	sP	sP	19 31 22.0	+1.3
MDJ	Mudanjiang	80.16	325	s	s	19 37 40.2	+4.6
MDJ	Mudanjiang	80.16	325	sS	sS	19 37 53.8	+3.2
MDJ	Mudanjiang	80.16	325	sS	sS	19 41 19.4	+3.8
MDJ	Mudanjiang	80.16	325	pmax	pmax		
MDJ	Mudanjiang	80.16	325	pmax	pmax		
MDJ	Mudanjiang	80.16	325	P	P	19 28 19.1	+0.8
MDJ	Mudanjiang	80.16	325	I	Amb	19 28 20.5	
CWC	Cottonwood Cre	80.26	45	P	P	19 28 21.5	+2.2
MLAC	Mammoth, Mammo	80.44	44	P	P	19 28 22.5	+2.2
MPMC	Manual Prospec	80.44	46	P	P	19 28 21.7	+1.4
GSC	Goldstone, Bar	80.49	47	P	P	19 28 21.9	+1.5
WAKR	Walker	80.55	43	P	P	19 28 21.5	+0.7
WAKR	Walker	80.55	43	I	Amb	19 28 23.7	
BC3	Big Chuckawall	80.55	49	P	P	19 28 22.5	+1.7
Q17K	Contact Creek	80.55	12	P	P	19 28 20.2	0.0
HEC	Hector,Ludlow	80.56	47	P	P	19 28 22.0	+1.2
GLA	Glamis	80.68	50	P	P	19 28 23.2	+1.8
KDAK	Kodiak Island	80.79	14	P	P	19 28 21.8	+0.5
Q16K	King Salmon	80.79	11	P	P	19 28 21.6	+0.4
DSP	Deep Springs	80.86	45	P	P	19 28 23.1	+1.0
P16K	Nushagak River	80.89	11	P	P	19 28 22.2	+0.5
PIX	Pinacate	80.90	52	P	P	19 28 23.2	+0.7
LCH	Last Change Ra	81.23	44	P	P	19 28 23.6	+0.6
GMRC	Granite Mounta	81.01	48	P	P	19 28 24.3	+1.1
IRM	Iron Mountain	81.03	49	P	P	19 28 25.2	+2.0
GRAC	Grapevine Rang	81.05	45	P	P	19 28 25.0	+1.8
Q18K	Katmai Hardscr	81.08	12	P	P	19 28 23.0	0.0
FURC	Furnace Creek,	81.09	46	P	P	19 28 24.3	+1.0
TUQ	Turquoise Moun	81.17	47	P	P	19 28 24.7	+0.7
RYN	Ryan	81.21	43	P	P	19 28 24.6	+0.4
NVAR	Mina Array Bea	81.23	44	P	P	19 28 25.6	+1.2
P17K	Kvichak River	81.32	11	P	P	19 28 24.1	+0.2
NV11	Mina Array Sit	81.33	44	P	P	19 28 25.3	+0.6
O16K	Kokwok River B	81.40	10	P	P	19 28 23.9	-0.5
214A	Organ Pipe Nat	81.58	52	P	P	19 28 27.2	+1.2
214A	Organ Pipe Nat	81.58	52	P	P	19 28 27.9	+1.8
PMSA	Palmer Station	81.58	157	P	P	19 28 26.6	+1.2
KVN	Kaiserwell	81.72	43	P	P	19 28 27.4	+0.6
P18K	Big Mountain,	81.73	12	P	P	19 28 26.2	0.0
TPH	Tonopah	81.74	44	P	P	19 28 27.8	+0.9
O17K	Koliganek Bris	81.74	11	P	P	19 28 26.2	+0.1
PDMCI	Parker Dam,Lak	81.82	49	P	P	19 28 28.6	+1.5
CN2	Changchun	81.92	323	P	P	19 28 27.8	+0.4
CN2	Changchun	81.92	323	pmax	pmax		
BNX	BinXian	82.06	325	I	P	19 28 28.0	-0.1
BNX	BinXian	82.06	325	pmax	pmax		
BNX	BinXian	82.06	325	pmax	pmax		
N16K	Nishlik Lake	82.13	10	P	P	19 28 29.3	+1.1
O18K	Kokuh Hills	82.16	12	P	P	19 28 28.4	+0.4
W13A	Hualapai Mount	82.41	48	P	P	19 28 31.4	+1.0
O19K	Port Alsworth	82.65	12	P	P	19 28 30.3	-0.3
O19K	Port Alsworth	82.65	12	P	P	19 28 30.7	0.0
IPM	Ipoh	82.67	278	P	P	19 28 31.6	-0.3
IPM	Ipoh	82.67	278	I	Amb	19 28 33.4	
CNPM	China Poot	82.67	14	P	P	19 28 30.9	0.0
CNPM	China Poot	82.67	14	I	Amb	19 28 32.2	
HOM	Homer	82.71	13	P	P	19 28 31.0	0.0
O20K	Slope Mountain	82.88	13	P	P	19 28 31.9	-0.1
R11A	Troy Canyon, C	82.97	45	P	P	19 28 33.9	+0.8
BRSE	Bradley Lake S	82.98	14	P	P	19 28 33.1	+0.7
BMN	Battle Mountai	83.05	42	P	P	19 28 34.0	+0.6
N19K	Bonanza Creek	83.19	12	P	P	19 28 33.3	-0.2
TUC	Tucson	83.25	52	P	P	19 28 36.5	+2.1
KULM	Kulim	83.31	278	P	P	19 28 35.4	+0.3
KULM	Kulim	83.31	278	I	Amb	19 28 36.7	
WVOR	Wild Horse Val	83.32	40	P	P	19 28 35.5	+0.9

WVOR	WVOR	83.32	40	P	P	19 28 37.2	
SEW	Seward	83.60	14	P	P	19 28 35.6	+0.2
CAPN	Capitan Cook N	83.82	13	P	P	19 28 37.6	+1.1
319A	Douglas	83.93	54	P	P	19 28 39.0	+1.1
319A	Douglas	83.93	54	I	Amb	19 28 41.3	
P23K	Montague Islan	83.99	15	P	P	19 28 37.3	0.0
N20K	Mount Spurr	83.99	12	P	P	19 28 37.5	+0.1
SPCR	Spurr Chakacha	83.99	12	P	P	19 28 37.1	-0.4
RPSI	Rantau Prapat	84.00	275	P	P	19 28 37.7	-0.8
GAMB	Gambell	84.03	3	P	P	19 28 38.2	+0.8
U15A	North Rim	84.20	48	P	P	19 28 41.1	+1.7
M19K	Big River Lodg	84.22	11	P	P	19 28 38.3	-0.2
L19K	White Mountain	84.39	11	P	P	19 28 39.6	+0.3
L19K	White Mountain	84.39	11	I	Amb	19 28 40.9	
L19K	White Mountain	84.39	11	P	P	19 28 39.9	+0.6
WUAZ	Wupatki	84.39	49	P	P	19 28 41.0	+0.8
RC01	Rabbit Creek A	84.41	14	P	P	19 28 38.9	-0.5
RC01	Rabbit Creek A	84.41	14	I	Amb	19 28 40.5	
RC01	Rabbit Creek A	84.41	14	P	P	19 28 39.6	+0.2
M20K	North Rim	84.43	12	P	P	19 28 39.2	-0.4
PWL	Port Wells	84.53	14	P	P	19 28 40.2	+0.2
SUA	Susitna One	84.53	13	P	P	19 28 40.2	+0.1
PKCU	Pink Cliffs	84.70	47	P	P	19 28 41.8	0.0
PKCU	Pink Cliffs	84.70	47	I	Amb	19 28 45.1	
GSI	Gunungsitoli	84.78	273	P	P	19 28 42.2	-0.1
GSI	Gunungsitoli	84.78	273	I	Amb	19 28 44.2	
SKT	Skwentna	84.84	12	P	P	19 28 40.6	-0.9
L20K	Farewell, AK	84.84	11	P	P	19 28 41.8	+0.2
ETAK	Cordova Ski Ar	84.88	16	P	P	19 28 41.6	0.0
TYA	Tatalina	84.89	10	P	P	19 28 42.6	+0.8
M22K	Willow	84.92	13	P	P	19 28 41.3	-0.5
M22K	Willow	84.92	13	P	P	19 28 42.2	+0.4
HEH	Heihe	84.97	329	eP	pmax	19 28 42.4	+0.1
HEH	Heihe	84.97	329	pmax	pmax		
KNK	Knik Glacier	84.99	14	P	P	19 28 42.4	+0.2
PMR	Palmer	85.00	14	P	P	19 28 41.8	-0.4
PMR	Palmer	85.00	14	I	Amb	19 28 43.2	
PMR	Palmer	85.00	14	P	P	19 28 42.2	0.0
HAWA	Hanford	85.11	37	P	P	19 28 44.2	+1.0
HAWA	Hanford	85.11	37	I	Amb	19 28 45.8	
HNS	HongShan	85.13	313	I	P	19 28 44.3	+0.8
HNS	HongShan	85.13	313	pmax	pmax		
GHO	Glory Hole Cre	85.20	14	P	P	19 28 43.1	-0.3
LYN	LuoYang	85.33	309	eP	pmax	19 28 44.7	+0.2
LYN	LuoYang	85.33	309	pmax	pmax		
LYN	LuoYang	85.33	309	pmax	pmax		
SML	Sawmill	85.36	14	P	P	19 28 45.5	+1.5
DIV	Divide	85.37	15	P	P	19 28 44.2	0.0
DIV	Divide	85.37	15	I	Amb	19 28 45.3	
CUT	Chulitna	85.48	13	P	P	19 28 44.3	-0.2
CUT	Chulitna	85.48	13	P	P	19 28 44.5	0.0
BJT	Baijiatuau	85.48	316	P	P	19 28 44.5	-0.6
BJI	Beijing	85.49	316	P	P	19 28 45.4	+0.3
BJI	Beijing	85.49	316	pmax	pmax		
M23K	Glacier View	85.49	14	P	P	19 28 44.9	+0.3
BMRM	Bremner River	85.53	16	P	P	19 28 44.9	0.0
BMRM	Bremner River	85.53	16	I	Amb	19 28 46.2	
BMRM	Bremner						

4d 22h

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

KRNET 04 21:16:15.2-0.1, 40.84N, 77.86E, h13km, mb3.0
SOME 04 21:16:16.0, 40.87N, 77.87E, h5km
NNC 04 21:16:19.7, 1.7, 40.92N, 77.95E, h0km, mb4.0, mpv3.6

Main table for 4d 22h section, listing station codes (KDJ, NRN, PRZ, etc.), station names, coordinates, and observation times.

2017 FEB

Main table for 2017 FEB section, listing station codes (DKB, DGS, etc.), station names, coordinates, and observation times.

196

Table listing station codes (TRW, OGW, etc.), station names, coordinates, and observation times.

IDC 04 22:04:59.2-0.5, 30.15S, 177.53W, h0km, mb4.5/15,
mbmp4.5/19, ML3.8/4, MS4.0/43, Error ellipse:
s-maj=18.5km s-min=14.3km az=86.0

GCMT 04 22:05:06.0-0.4, 30.19S, 177.17W, h0.04, h33km, 1km,
MW5.0/48, Moment Tensor Solution. s45,c50, s48,c57;
Duration: 0 Moment tensor: Scale 1016Nm; Mr3.68±.24;

ISC 04 22:05:04.3-0.4, 30.27S, 177.59W, 0.07, h33km,
m22.0, e178/176, mb4.9/35, MS4.1/43, 1d, Kermadec

Main table for 196 section, listing station codes (GLKZ, RAO, etc.), station names, coordinates, and observation times.

Table with columns for call sign, name, frequency, mode, and other technical details. Includes stations like AFI Afiamalu, RAR Rarotonga, KOUNC Koumang, etc.

Table with columns for call sign, name, frequency, mode, and other technical details. Includes stations like PFO Pinyon Flats, GSI Gunungsitoli, NJ2 Nanjing, etc.

Table with columns for call sign, name, frequency, mode, and other technical details. Includes stations like B10A Bad Ischl, WTTA Wattenberg, RETA Reutte, etc.

SOME 04 22:26:48.0, 39.343N-73.45E, h10km
IDD 04 22:26:48.4, 1.0, 39.19N-73.69E, h0Kkm, mb3.8/14,
mbmp3.7/22, ML3.0/7, MS2.9/2, Error ellipse:
s-maj=17.1 km s-min=13.6 km az=145.0
ISU 04 22:26:50.4, 39.62N-73.98E, h30km
KRNET 04 22:26:50.5, 0.1, 39.36N-73.57E, mb4.1
NEIC 04 22:26:55.2, 8.39, 51N-10.3, 73.52E, 0.07, h10Kkm, 1km,
mb4.2/1, Error ellipse: s-maj=10.1 km s-min=3.1 km
mb=0.0

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like DRK Karamyk, DRK Karamyk, DRK Karamyk, etc.

4d 23h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like USP, THM, CHM, SGDS, DGS, IZV, etc.

2017 FEB

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like WMQ, KURBB, GEYT, AB31, etc.

198

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like RKY, THAS, EDC, UKOP, etc.

199	RAR	Rarotonga	46.41 35	LR	LR	00 09 28.4
	TBI	Tubuai	47.38 48	eLR	LR	00 07 06.3
	TBI	Tubuai	47.38 48	eT	P	00 44 50.0
	ASAR	Alice Springs	46.22 308	P	P	23 54 32.2 +0.6
	ASAR	Warramunga Arr	51.52 310	P	P	23 54 56.2 -0.5
	PPT2	Papeete2	52.73 45	eLR	LR	00 09 36.6
	VAH	Vaihoo	55.56 47	eT	T	00 55 05.5
	H03S2	Juan Fernandez	66.99 120	T	T	01 10 06.6
	H03S1	Juan Fernandez	66.99 120	T	T	01 10 07.2
	H03S3	Juan Fernandez	67.01 120	T	T	01 10 11.6
	SUR	Sutherland	81.43 203	LR	LR	00 31 28.9
	BOSA	Boshof	84.27 207	LR	LR	00 34 51.7
	LBTB	Lobatos	87.69 208	LR	LR	00 37 18.1
	H08S2	Diego Garcia H	88.11 256	T	T	01 37 09.0
	H08S1	Diego Garcia H	88.12 256	T	T	01 37 15.1
	H08S3	Diego Garcia H	88.13 256	T	T	01 37 07.8
	TSUM	Tsumeb	94.86 202	LR	LR	00 40 39.7
	LSZ	Lusaka	96.52 213	LR	LR	00 41 53.0
	ILAR	Eielson Array	131.84 21	PKP	PKPpdf	00 05 02.6 +0.1
	AKTO	Aktuyubinsk	144.44 278	PKP	PKPabc	00 05 24.1 -0.3
	BRTR	Keskin Array B	146.30 243	PKP	PKPbc	00 05 31.5 +0.5

IDC 04 23:54:32.4e.1.2.56:68Sx150:79W,h0km,mb3.8/2
mbmp3.8/2, Error ellipse: s-maj=190.2km s-min=34.7km
az=180.0

ISC 04 23:54:34.0e.1.3.57:51x150:8W,0.2,h10km,n15,n19:31/6,
Pacific-Antarctic Ridge

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
H03S2	Juan Fernandez	52.78	97	Op	01 00 50.1	ISC
H03S1	Juan Fernandez	52.78	97	T	01 00 46.8	
H03S3	Juan Fernandez	52.79	97	T	01 00 42.3	
H03N3	Juan Fernandez	53.06	96	T	01 01 03.2	
H03N2	Juan Fernandez	53.07	96	T	01 01 00.4	
H03N1	Juan Fernandez	53.08	96	T	01 01 00.8	
ASAR	Alice Springs	62.53	268	P	00 04 58.2 +0.4	
H01W1	Cape Leeuwin H	64.24	245	T	01 15 06.2	
H01W2	Cape Leeuwin H	64.25	245	T	01 15 04.9	
H01W3	Cape Leeuwin H	64.26	245	T	01 15 09.6	
LPZA	La Paz	72.95	93	P	00 06 02.0 +0.2	
ILAR	Eielson Array	121.09	2	PKKP	00 13 25.9 +0.5	
MKAR	Makanchi Array	146.46	278	PKPbc	00 14 14.6 +0.3	
ZALV	Zalesovo Beam	148.94	289	PKPbc	00 14 20.0 -0.7	
KURBS	Kurchatov Arra	150.67	279	PKPbc	00 14 23.0 -2.0	

IDC 05 00:00:59.9.1.1.1:98N:126:01E,h0km,mb3.7/6,
mbmp3.7/6,MS2.8/2, Error ellipse: s-maj=141.2km
s-min=17.1km az=66.0

DJA 05 00:01:00.1e.0.6.2:15x12:7E, h166km,5km,M3.8/10,
mb4.0/5,mb5.1/2,MLV3.8/10,Mw(mb)B4.4/2

ISC 05 00:01:04.3e.1.0.2:3N:0.1:127.0E:0.1,h35km,n17,
e091/13,mb3.8/6,Northern Molucca Sea

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
TNTI	Ternate	1.54	168	Op	00 01 28.6 -0.7	ISC
SGSI	Sangihe	2.05	313	P	00 01 47.9 -0.2	
GTOI	Gorontalo	4.34	248	P	00 02 08.2 +0.3	
SANI	Sanana	4.43	194	P	00 02 01.5 -7.6	
DAV	Davao City (W)	4.97	343	LR	00 04 12.6	
SWI	Sorong	5.25	126	P	00 02 08.2 -12	
LIJI	Sorong	5.26	126	LR	00 04 49.7	
SUW	Luwuk	5.39	232	P	00 02 21.0 -1.3	
MRSI	Marisa	5.40	251	P	00 02 23.0 +0.6	
NLAI	Namlea	5.49	179	P	00 02 14.7 -8.9	
MPSI	Mapaga	7.39	255	P	00 02 49.3 -0.5	
WRA	Warramunga Arr	23.22	162	P	00 06 09.3 +0.8	
ASAR	Alice Springs	26.65	166	P	00 06 41.0 +1.0	
ASAR	Alice Springs	26.65	166	PcP	00 10 04.6 +1.1	
STKA	Stephens Creek	36.68	159	P	00 08 08.3 +0.4	
SOMN	Songino Array	48.76	342	P	00 09 46.0 +0.2	
MKAR	Makanchi Array	58.91	326	P	00 10 58.9 -1.1	
KURBS	Kurchatov Arra	63.11	328	P	00 11 27.4 -1.0	

SOME 05 00:02:01.6.42:75N:79:02E,h15km
NNC 05 00:02:01.5e.0.5.42:79N:79:02E,h0km,2km,mb3.3,
mpv3.3, Error ellipse: s-maj=3.7km s-min=1.8km az=167.0

KRNET 05 00:02:01.3e.0.1.1.42:76N:78:99E,h13km,mb3.0

ISC 05 00:02:02.2e.0.8.42:77N:0:03:78:99E:0.02,h10km,n82,
e1942/143,24C-21D,Lake Issyk-Kul region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
UZB	Uzynbulak	0.38	4	Op	00 02 09.0 -0.9	ISC
UZB	Uzynbulak	0.38	4	P	00 02 14.4 -0.5	
UZB	Uzynbulak	0.38	4	eP	00 02 09.0 -0.9	
UZB	Uzynbulak	0.38	4	eS	00 02 14.5 -0.5	
UZB	Uzynbulak	0.38	4	eP	00 02 09.0 -0.9	
UZB	Uzynbulak	0.38	4	eS	00 02 14.4 -0.5	
SATY	Saty	0.52	305	P	00 02 12.0 -0.3	
SATY	Saty	0.52	305	S	00 02 19.6 -1.5	
SATY	Saty	0.52	305	eP	00 02 12.0 -0.3	

2017 FEB

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
SATY	Saty	0.52	305	eS	00 02 19.6 -1.5	
PRZ	Przheval'sk	0.52	237	Op	00 02 10.5 -1.8	ISC
PRZ	Przheval'sk	0.52	237	Pg	00 02 17.8 -1.4	
SHLS	Shalkode	0.52	42	P	00 02 15.9 -0.1	
SHLS	Shalkode	0.52	42	S	00 02 26.3 +0.0	
SHLS	Shalkode	0.52	42	eP	00 02 15.9 -0.1	
SHLS	Shalkode	0.52	42	eP	00 02 26.3 +0.0	
SHLS	Shalkode	0.52	42	eP	00 02 15.8 -0.1	
SHLS	Shalkode	0.52	42	eS	00 02 26.3 +0.0	
ZHN	Zhishiske	0.57	315	P	00 02 12.6 -0.7	
ZHN	Zhishiske	0.57	315	S	00 02 20.6 -0.3	
ZHN	Zhishiske	0.57	315	eP	00 02 12.6 -0.7	
ZHN	Zhishiske	0.57	315	eP	00 02 20.6 -0.3	
ZHN	Zhishiske	0.57	315	eP	00 02 12.6 -0.7	
ZHN	Zhishiske	0.57	315	eS	00 02 20.6 -0.3	
ZHN	Zhishiske	0.57	315	eP	00 02 12.6 -0.7	
ZHN	Zhishiske	0.57	315	eS	00 02 20.6 -0.3	
KPKS	Kokpek	0.73	343	P	00 02 15.5 -0.9	
KPKS	Kokpek	0.73	343	S	00 02 25.6 -1.7	
KPKS	Kokpek	0.73	343	eP	00 02 15.5 -0.9	
KPKS	Kokpek	0.73	343	eS	00 02 25.6 -1.7	
KPKS	Kokpek	0.73	343	eP	00 02 15.5 -0.9	
KPKS	Kokpek	0.73	343	eS	00 02 25.6 -1.7	
KURS	Kuram	0.94	321	P	00 02 19.2 -1.1	
KURS	Kuram	0.94	321	S	00 02 31.9 -1.2	
KURS	Kuram	0.94	321	eP	00 02 19.2 -1.1	
KURS	Kuram	0.94	321	eP	00 02 31.9 -1.2	
KURS	Kuram	0.94	321	eP	00 02 19.2 -1.1	
KURS	Kuram	0.94	321	eS	00 02 31.9 -1.2	
ANVS	Anan'yevoy	0.97	271	Op	00 02 20.2 -0.7	ISC
ANVS	Anan'yevoy	0.97	271	Op	00 02 33.3 -0.3	ISC
KTMS	Ketmen	1.21	55	P	00 02 23.3 -2.1	
KTMS	Ketmen	1.21	55	eP	00 02 23.6 -1.8	
KTMS	Ketmen	1.21	55	eP	00 02 39.4 -1.7	
TARG	Taragay, Kyrgy	1.36	221	Op	00 02 26.2 -1.4	ISC
TARG	Taragay, Kyrgy	1.36	221	Op	00 02 45.2 -0.4	ISC
BLB	Baldybastay	1.38	345	P	00 02 27.4 -0.8	
BLB	Baldybastay	1.38	345	S	00 02 45.8 -0.8	
KOTS	Kotrybulak	1.45	289	P	00 02 28.9 -0.6	
KOTS	Kotrybulak	1.45	289	S	00 02 48.4 -0.5	
KOTS	Kotrybulak	1.45	289	eP	00 02 28.5 -0.2	
KOTS	Kotrybulak	1.45	289	eS	00 02 48.3 -0.6	
KOTS	Kotrybulak	1.45	289	eP	00 02 28.5 -0.2	
KOTS	Kotrybulak	1.45	289	eS	00 02 48.3 -0.6	
MDOK	Medeo	1.48	286	Pg	00 02 28.9 -0.1	
MDOK	Medeo	1.48	286	Op	00 02 30.9 +0.3	ISC
MDOK	Medeo	1.48	286	Lg	00 02 48.6	
MDOK	Medeo	1.48	286	Op	00 02 49.1 -0.6	ISC
MDOK	Medeo	1.48	286	eP	00 02 28.9 -0.1	
MDOK	Medeo	1.48	286	eS	00 02 48.6 -0.1	
KDJ	Kajisay	1.48	245	Op	00 02 28.5 -0.6	ISC
KDJ	Kajisay	1.48	245	Op	00 02 48.8 -0.1	ISC
TNSS	Tian-Shan	1.52	281	P	00 02 30.1 -0.7	
TNSS	Tian-Shan	1.52	281	eP	00 02 30.1 -0.7	
TNSS	Tian-Shan	1.52	281	eP	00 02 30.1 -0.7	
TNSS	Tian-Shan	1.52	281	eP	00 02 30.1 -0.7	
TNSS	Tian-Shan	1.52	281	eS	00 02 50.6 -0.6	
KNDC	Alma-Ata	1.55	288	Op	00 02 53.3	ISC
AAA	Alma-Ata	1.58	287	P	00 02 31.5 -0.1	
AAA	Alma-Ata	1.58	287	S	00 02 52.9 -0.2	
AAA	Alma-Ata	1.58	287	eP	00 02 31.0 -0.6	
AAA	Alma-Ata	1.58	287	eP	00 02 52.7 -0.4	
AAA	Alma-Ata	1.58	287	eP	00 02 31.0 -0.6	
AAA	Alma-Ata	1.58	287	eS	00 02 52.7 -0.4	
DJR	Jarkent	1.67	20	P	00 02 32.2 -1.0	
DJR	Jarkent	1.67	20	S	00 02 54.1 -1.9	
DJR	Jarkent	1.67	20	eP	00 02 32.2 -1.0	
DJR	Jarkent	1.67	20	eS	00 02 54.1 -1.9	
ARXS	Arharly	1.67	330	P	00 02 32.4 -0.8	
ARXS	Arharly	1.67	330	S	00 02 54.5 -1.6	
ARXS	Arharly	1.67	330	eP	00 02 32.4 -0.8	
ARXS	Arharly	1.67	330	eS	00 02 54.5 -1.6	
IZV	Izvestkoviy	1.72	76	P	00 02 34.5 -0.3	
IZV	Izvestkoviy	1.72	76	S	00 02 58.1 -0.9	
IZV	Izvestkoviy	1.72	76	eP	00 02 34.4 -0.4	
IZV	Izvestkoviy	1.72	76	eS	00 02 58.1 -0.9	
CHKK	Chushkaly	1.82	307	P	00 02 35.3 -0.3	
CHKK	Chushkaly	1.82	307	S	00 02 59.4 -1.3	
CHKK	Chushkaly	1.82	307	eP	00 02 35.1 -0.5	
CHKK	Chushkaly	1.82	307	eP	00 02 59.4 -1.3	
CHKK	Chushkaly	1.82	307	eP	00 02 35.1 -0.5	
CHKK	Chushkaly	1.82	307	eS	00 02 59.4 -1.3	

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
MTBS	Maitube	1.91	282	Pg	00 02 37.0 -0.3	
MTBS	Maitube	1.91	282	Lg	00 03 02.5	
MTBS	Maitube	1.91	282	eP	00 02 37.0 -0.3	
MTBS	Maitube	1.91	282	eS	00 03 02.5 -1.2	
MTBS	Maitube	1.91	282	eP	00 02 37.0 -0.3	
MTBS	Maitube	1.91	282	eS	00 03 02.5 -1.2	
KTBS	Kararobe	1.93	300	Pg	00 02 37.3 -0.2	
KTBS	Kararobe	1.93	300	Lg	00 03 03.0	
KTBS	Kararobe	1.93	300	eP	00 02 37.3 -0.2	
KTBS	Kararobe	1.93	300	eS	00 03 03.0 -1.3	
ULHL	Ulahol	2.09	257	Op	00 02 39.5 -0.9	ISC
ULHL	Ulahol	2.09	257	Op	00 03 06.9 +0.3	ISC
KUU	Kury	2.23	301	Pg	00 02 42.1 -0.6	
KUU	Kury	2.23	301	Lg	00 03 11.3	
KUU	Kury	2.23	301	eP	00 02 42.1 -0.6	
KUU	Kury	2.23	301	eLg	00 03 11.3	
KST	Kastek	2.24	278	Pg	00 02 43.0 +0.1	
KST	Kastek	2.24	278	Lg	00 03 12.7	
KST	Kastek	2.24	278	eP	00	

5d 0h

Table with 5 columns: Station Name, Azimuth, Elevation, Phase ID, and Residual. Includes stations like KULA, MANT, and CAVI.

IDC 05 00:13:31.4; 1.1, 40.62N; 19.63E, h0km, mb3.5/7, s-maj=19.6km s-min=15.4km az=35.0
BEO 05 00:13:32.3; 0.7, 40.47N; 19.55E, h10km, ML3.3/12, s-maj=19.6km s-min=15.4km az=35.0

Main table of station data for Albania, including station names like Vlora, Sarande, Korca, and Shkoder, with their respective coordinates and residuals.

2017 FEB

Main table of station data for Italy, including station names like Niksic, Matera, Berane, Valandovo, and many others, with their respective coordinates and residuals.

200

Main table of station data for Bosnia and Herzegovina, including station names like OBKA, BISR, ARSA, PLO, PRED, and many others, with their respective coordinates and residuals.

Table with columns: APE, MMB, STIP, Apeiranthos, Musomistei, Stip, Time, Res, P, Pn, 01 03 54.4, -0.7, 01 03 58.9, +0.8, 01 04 11.0, -0.1

ATH 05 01:06:58.9, 39:54N, 26:14E, h9km, 2km, ML2.5/4, Error ellipse: s-maj=4.0km s-min=1.1km az=264.0 DDA 05 01:06:58.4, 0.39:55N, 26:15E, h5km, 1km, ML2.7 ISK 05 01:06:58.0, 39:56N, 26:14E, h6km, ML2.8/1.4 THE 05 01:06:58.7, 39:54N, 26:12E, h5km, 1km, ML2.4/9, Error ellipse: s-maj=1.2km s-min=0.5km az=102.0 ISC 05 01:06:58.0, 0.8, 39:54N, 0.01, 26:15E, 0.02, h11km, 5km, n56, c0562/86, Turkey

Main table for Turkey stations. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Canakkale, Ayv, Gulpirin-Canak, Bozcaada, Ezine, etc.

Main table for Turkey stations (continued). Columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Canakkale, Ayv, Gulpirin-Canak, Bozcaada, Ezine, etc.

Table for Tonga Islands stations. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Nonsavu, Charters Tower, Alice Springs, Warramunga Arr.

Main table for Azerbaijan stations. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Lajitas Array, Chirang Mai Arr, Minn Array Be, etc.

ISK 05 01:08:13.3, 39:55N, 26:12E, h6km, ML2.7/15 DDA 05 01:08:14.4, 0.0, 39:55N, 26:16E, h5km, ML2.9 ATH 05 01:08:14.9, 39:54N, 26:05E, h12km, 2km, ML2.7/6, Error ellipse: s-maj=3.5km s-min=0.9km az=264.0 ISC 05 01:08:13.2, 0.8, 39:55N, 0.02, 26:15E, 0.02, h11km, 5km, n56, c0562/86, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Op, Time, Res, ISC. Includes stations like MORF, PTEO Sao Teotónio, PVAQ Vaqueiros, etc.

NNC 05 02:55:15.5-0.7, 45.32N-80.50E, h0km, mb3.6, mpv3.4, Error ellipse: s-maj=8.2km s-min=4.4km az=127.0

SOME 05 02:55:18.1, 45.27N-80.43E, h20km, Error ellipse: s-maj=15.9, 1.5, 45.29N-80.52E, 0.04, h4km, 13km, n7, r0.93/42, 5C-4D, Kazakhstan-Xinjiang border region

Main table of station data for the left column, including stations like DJR, DJR, DJR, TDK, TDK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Op, Time, Res, ISC. Includes stations like ZSN, DGS, TKM2, etc.

HEL 05 03:58:49.1-0.7, 69.40N-30.61E, h0km, ML1.2, Explosion, Norway-Murmansk border region

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

NOU 05 04:17:42.3, 42.54S-173.95E, h6km, MLv3.6/8, South Island, New Zealand

WEL 05 04:17:44.9-0.5, 42.3S-17.4E, h15km, 4km, M3.1/12, ML3.3/12, MLv3.1/12, Error ellipse: s-maj=0.0km s-min=0.0km az=120.0, confirmed

ISC 05 04:17:44.3-1.1, 42.47S-0.04-173.86E-0.05, h21km, n64, r1914/67, South Island

Main table of station data for the middle column, including stations like KHZ, KHZ, BSWZ, etc.

IDC 05 04:38:55.8-2.3, 6.09S-130.61E, h109km, 23km, mb3.8/7, mbmp4.4/10, MS3.4/2, Error ellipse: s-maj=21.8km s-min=14.5km az=76.0

NEIC 05 04:38:56.7-2.6, 6.06S-130.73E-0.04, h125km, 10km, mb4.3/11, Error ellipse: s-maj=10.3km s-min=2.8km az=147.0

DJA 05 04:38:57.2-0.2, 6.2S-13.1E, h143km, 5km, M4.8/14, mb5.5/8, mb4.7/11, MLv4.9/14, MW(mb)5.0/6

ISC 05 04:38:55.6-0.5, 6.06S-130.73E-0.06, h124km, n83, r191/90, mb4.4/13, Banda Sea

Main table of station data for the bottom middle column, including stations like BNDI, BNDI, SAUI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Op, Time, Res, ISC. Includes stations like RKPI, SANI, SANI, etc.

NOU 05 04:38:58.2, 22.44S-148.41E, h0km, ML3.8/7, Queensland, Australia, Queensland

Main table of station data for the right column, including stations like TOLJI, FITZ, PLAI, etc.

NEIC 05 04:48:27.7-1.0, 31.46N-103.10545W-0.06, h5km, 7km, ML2.4/4, Error ellipse: s-maj=6.9km s-min=4.0km az=83.0, Western Texas

NEIC 05 04:48:27.7-1.0, 31.46N-103.10545W-0.06, h5km, 7km, ML2.4/4, Error ellipse: s-maj=6.9km s-min=4.0km az=83.0, Western Texas

Main table of station data for the bottom right column, including stations like RK1H, TV1H, EIMS, etc.

Code	Station Name	Δ°	AZ°	Phase ID	Time h m s	Res ISC	
TIPB	baz=291	S	Sn	07 00 53.8	-0.9		
SX1I	Grass Mountain	0.83 308	P	Pn	07 00 41.1	0.0	
SX1I	baz=297	eS	Sn	07 00 55.8	+0.6		
TWE	Neicheng	0.86 279	P	Pn	07 00 41.5	+0.3	
TWE	baz=274	eS	Sn	07 00 55.1	-0.5		
NWF	Wu-fen Shan	0.88 303	eP	Pn	07 00 41.7	+0.1	
NWF	baz=299	eS	Sn	07 00 56.2	0.0		
WFSB	Wu-fen Shan	0.88 303	eP	Pn	07 00 41.8	+0.2	
WFSB	baz=299	eS	Sn	07 00 55.9	-0.2		
FUSB	Fushanzhiwuyua	0.94 281	P	Pn	07 00 42.4	+0.2	
FUSB	baz=284	eS	Sn	07 00 56.3	-0.9		
TNOU	National Taiwa	0.94 307	eP	Pn	07 00 41.8	-0.3	
TNOU	baz=299	eS	Sn	07 00 56.6	-0.4		
ENTT	Nioudou	0.94 273	P	Pn	07 00 42.8	+0.7	
ENTT	baz=267	eS	Sn	07 00 57.2	0.0		
LATG	Datong	0.98 267	P	Pn	07 00 42.8	+0.2	
LATG	baz=260	eS	Sn	07 00 58.0	0.0		
ETL	Fush Village	0.99 244	eP	Pn	07 00 42.3	-0.4	
ETL	baz=236	eS	Sn	07 00 57.5	-0.6		
TWA	Mucha	1.00 293	eS	Sn	07 00 57.2	-1.1	
TWA	baz=293	eS	Sn	07 00 42.7	-0.1		
NACB	Ninganchiao	1.00 246	P	Pn	07 00 42.5	-0.3	
NACB	baz=239	eS	Sn	07 00 57.4	-0.9		
NACB	baz=239	eS	Sn	07 00 43.0	+0.1		
NWLT	Wulai	1.01 281	P	Pn	07 00 57.5	-1.1	
NWLT	baz=284	eS	Sn	07 00 57.9	-1.1		
NHDH	Xindian Distri	1.04 291	eS	Sn	07 00 43.0	-0.2	
TWD	Chiawan	1.04 241	P	Pn	07 00 58.5	-0.6	
TWD	baz=234	eS	Sn	07 00 43.6	+0.2		
IRIF	Iriomote-Funau	1.06 104	P	Pn	07 00 58.9	-0.5	
IRIF	baz=283	eS	Sn	07 00 43.7	+0.1		
TATO	Taipei	1.08 291	P	Pn	07 00 43.4	-0.2	
TATO	baz=281	eS	Sn	07 00 58.4	-1.3		
ETLH	Xulin Townshi	1.09 250	P	Pn	07 00 43.8	0.0	
ETLH	baz=248	eS	Sn	07 00 59.4	-0.7		
YMO1	YMO1	1.09 301	P	Pn	07 00 43.9	+0.1	
YMO1	baz=289	eS	Sn	07 00 59.4	-0.6		
HWA	Hwallien	1.09 236	eP	Pn	07 00 43.8	+0.1	
HWA	baz=230	eS	Sn	07 01 00.5	+0.5		
YHNB	Yeheng	1.11 274	P	Pn	07 00 44.7	+0.6	
YHNB	baz=266	eS	Sn	07 01 00.5	-0.1		
YHNB	baz=266	eS	Sn	07 01 00.5	-0.1		
NNSB	Datong	1.12 262	eP	Pn	07 00 44.3	+0.2	
NNSB	baz=254	eS	Sn	07 00 44.3	+0.2		
NNS	Nan Shan	1.13 263	eP	Pn	07 00 44.6	+0.3	
NNS	baz=254	eS	Sn	07 00 44.7	+0.4		
NSK	Sanguang	1.13 275	P	Pn	07 01 00.6	-0.3	
NSK	baz=266	eS	Sn	07 00 44.3	-0.2		
TEYL	Yanliu Villag	1.16 232	eP	Pn	07 01 01.3	-0.1	
TEYL	baz=232	eS	Sn	07 00 44.6	-0.1		
ETM	Tongmen	1.18 239	P	Pn	07 01 01.2	-0.6	
ETM	baz=232	eS	Sn	07 00 44.9	+0.1		
TWS1	Kuangyinshan	1.19 296	eP	Pn	07 01 01.6	-0.3	
TWS1	baz=293	eS	Sn	07 00 46.0	+0.8		
HATJ	Hateruma jima	1.22 115	P	Pn	07 01 03.4	+0.7	
HATJ	baz=288	eS	Sn	07 00 46.8	+0.6		
FUSS	Fushou	1.28 255	eP	Pn	07 01 04.4	+0.1	
FUSS	baz=249	eS	Sn	07 00 46.8	+0.3		
WHF	Hehuan Shan	1.29 250	P	Pn	07 01 04.2	-0.6	
WHF	baz=248	eS	Sn	07 00 46.1	-0.2		
ESL	Shilin	1.31 234	eP	Pn	07 01 03.4	-1.2	
ESL	baz=233	eS	Sn	07 00 47.1	+0.6		
JKRS	Kuro-shima	1.33 105	P	Pn	07 00 47.0	+0.5	
JKRS	baz=292	eS	Sn	07 01 05.6	+0.6		
NCU	National Centr	1.34 287	eP	Pn	07 00 47.1	+0.4	
NFF	Wufeng Townshi	1.35 272	P	Pn	07 01 04.9	-0.5	
NFF	baz=270	eS	Sn	07 00 47.7	+0.7		
TDCB	Techi	1.35 256	P	Pn	07 01 05.3	-0.3	
TDCB	baz=254	eS	Sn	07 00 48.2	+0.7		
CHGB	Renai	1.40 248	P	Pn	07 01 06.4	-0.4	
CHGB	baz=241	eS	Sn	07 00 47.4	-0.1		
EGFH	Guangfu	1.41 230	eP	Pn	07 01 05.8	-0.8	
EGFH	baz=229	eS	Sn	07 00 47.7	+0.1		
JIJ	Ishigaki jima	1.43 99	P	Pn	07 01 05.9	-1.0	
JIJ	baz=270	eS	Sn	07 00 48.4	+0.6		
LIQB	Emei	1.44 273	P	Pn	07 01 07.5	+0.2	
LIQB	baz=270	eS	Sn	07 00 48.2	+0.3		
OWD	Renai	1.44 244	eP	Pn	07 01 06.8	-0.7	
OWD	baz=238	eS	Sn	07 00 48.5	+0.5		
NSTT	Nanjuang	1.45 272	P	Pn	07 01 07.5	-0.1	
NSTT	baz=270	eS	Sn	07 00 49.1	+0.7		
WUSB	Renai	1.48 247	eP	Pn	07 01 07.9	-0.3	
WUSB	baz=241	eS	Sn	07 00 48.5	+0.2		
SBCB	Hsinchu	1.48 278	eP	Pn	07 01 08.9	+0.8	
SBCB	baz=276	eS	Sn	07 00 48.9	0.0		
HSN	Hsinchu	1.50 278	eS	Sn	07 00 48.9	0.0	
HGSD	Ruisui	1.53 225	eP	Pn	07 01 08.8	-0.4	
HGSD	baz=223	eS	Sn	07 00 50.4	+1.4		
WHP	Taichung City	1.54 259	eP	Pn	07 01 10.3	+0.8	

Code	Station Name	Δ°	AZ°	Phase ID	Time h m s	Res ISC
WHP	baz=255	eS	Sn	07 01 10.3	+0.8	
JISG	Ishigakijimahi	1.56 90	P	Pn	07 00 49.6	+0.4
JISG	baz=233	eS	Sn	07 01 09.3	-0.5	
VWDT	WVDT	1.57 238	P	Pn	07 00 50.1	+0.7
VWDT	baz=233	eS	Sn	07 01 09.8	-0.3	
WPL	Puli Township	1.60 249	P	Pn	07 00 50.8	+1.0
WPL	baz=246	eS	Sn	07 01 11.6	+0.7	
WCS	Beigang Elemen	1.63 251	eP	Pn	07 00 51.2	+1.1
WCS	baz=250	eS	Sn	07 01 12.8	+1.5	
ECBN	Changbin	1.65 220	eP	Pn	07 00 50.5	+0.2
ECBN	baz=215	eS	Sn	07 01 11.4	-0.3	
NMLH	Miaoili	1.65 269	eP	Pn	07 00 50.8	+0.5
NMLH	baz=275	eS	Sn	07 01 11.9	+0.1	
TWQ1	Liyutan	1.68 262	eP	Pn	07 00 51.1	+0.3
TWQ1	baz=260	eS	Sn	07 01 12.8	+0.2	
NSY	Sanyi	1.68 265	eP	Pn	07 00 51.8	+1.0
NSY	baz=263	eS	Sn	07 01 13.8	+1.2	
YULB	Yu-li	1.68 225	P	Pn	07 00 50.7	-0.1
YULB	baz=231	eS	Sn	07 00 50.6	-0.3	
YULB	baz=231	eS	Sn	07 01 11.3	-1.3	
SSLB	Suanguang	1.70 242	P	Pn	07 00 51.8	+0.7
SSLB	baz=237	eS	Sn	07 00 51.6	+0.6	
EYUL	Yuli	1.70 224	P	Pn	07 00 51.2	+0.1
EYUL	baz=231	eS	Sn	07 01 13.3	+0.3	
TYC	Yuchr	1.73 247	eP	Pn	07 00 52.5	+1.9
TYC	baz=241	eS	Sn	07 01 14.9	+1.3	
WDJ	Dajia District	1.80 263	P	Pn	07 00 53.2	+1.0
WDJ	baz=261	eS	Sn	07 01 16.0	+0.8	
FULB	Fuli	1.83 221	eP	Pn	07 00 52.5	-0.1
FULB	baz=215	eS	Sn	07 01 16.5	+0.6	
YUS	Yu-Shan	1.86 234	eP	Pn	07 00 54.2	+0.7
YUS	baz=229	eS	Sn	07 01 17.4	+0.1	
CHKT	Chengkung	1.86 218	eP	Pn	07 00 52.6	-0.4
CHKT	baz=212	eS	Sn	07 01 15.3	-1.3	
WJS	Zhushan	1.87 246	P	Pn	07 00 54.7	+1.5
WJS	baz=255	eS	Sn	07 01 18.9	+2.1	
WNT	Mincian	1.89 248	eP	Pn	07 00 54.8	+1.4
WNT	baz=266	eS	Sn	07 00 54.5	+0.8	
JTJ	Tarama	1.92 88	P	Pn	07 00 54.5	+0.8
JTJ	baz=230	eS	Sn	07 01 18.4	+0.6	
EHD	Haiduan	1.92 222	eP	Pn	07 00 53.2	-0.7
EHD	baz=229	eS	Sn	07 01 17.2	-0.7	
ALS	Alisan	1.96 237	eP	Pn	07 00 55.9	+1.2
ALS	baz=236	eS	Sn	07 01 20.1	+0.8	
ALS	baz=236	eS	Sn	07 01 20.1	+0.8	
EDH	Donghe	2.00 217	eP	Pn	07 00 54.7	-0.1
EDH	baz=217	eS	Sn	07 01 18.6	-1.1	
ELDTW	Lidau	2.01 226	eP	Pn	07 00 55.0	0.0
ELDTW	baz=226	eS	Sn	07 00 56.5	+1.4	
CHNS	Tsaung	2.01 241	eP	Pn	07 00 57.2	+1.3
CHNS	baz=239	eS	Sn	07 01 24.1	+2.4	
WDLH	Douliu	2.08 245	eP	Pn	07 00 57.1	+0.5
WDLH	baz=255	eS	Sn	07 01 27.1	+0.5	
WRL	Guoierlin Hig	2.14 252	eP	Pn	07 01 22.1	-0.9
WRL	baz=259	eS	Sn	07 01 22.1	-0.9	
LONT	Longtian	2.15 219	eP	Pn	07 00 56.8	0.0
LONT	baz=226	eS	Sn	07 01 23.1	-0.1	
WCKO	Fanlu	2.15 238	eP	Pn	07 00 58.5	+1.6
WCKO	baz=238	eS	Sn	07 01 25.9	+2.6	
LDUT	Ludao	2.17 209	eP	Pn	07 00 56.8	-0.3
LDUT	baz=212	eS	Sn	07 01 22.6	-1.0	
WTK	Tuku	2.21 246	eP	Pn	07 00 58.2	+0.7
WTK	baz=246	eS	Sn	07 00 59.1	+1.5	
CHN4	Tsaushan	2.21 237	eP	Pn	07 00 58.5	+0.9
CHN4	baz=236	eS	Sn	07 00 58.8	+1.2	
TPUB	Ta-pu	2.21 235	P	Pn	07 01 26.9	+2.2
TPUB	baz=234	eS	Sn	07 00 56.1	-1.9	
TPUB	baz=234	eS	Sn	07 00 57.5	-0.5	
TWGBT	Beinan	2.25 219	P	Pn	07 00 57.8	-0.3
TWGBT	baz=219	eS	Sn	07 01 23.9	-1.6	
TWG	Pinlang	2.25 219	eP	Pn	07 00 59.9	+1.7
TWG	baz=219	eS	Sn	07 01 00.7	+0.9	
WTP	Ta-pu	2.25 234	eP	Pn	07 01 00.9	+0.8
WTP	baz=234	eS	Sn	07 01 01.4	+0.3	
TKW	Hsiyinyng	2.34 236	eP	Pn	07 01 01.4	+0.3
TKW	baz=236	eS	Sn	07 01 04.3	+2.0	
CHN1	Nanshi	2.35 234	eP	Pn	07 01 04.9	+1.3
CHN1	baz=234	eS	Sn	07 01 03.8	-0.4	
SGST	Jiashian	2.38 231	eP	Pn	07 01 03.6	-1.9
SGST	baz=234	eS	Sn	07 01 03.8	-0.6	
WSL	Shuilin Townsh	2.41 244	eP	Pn	07 01 04.3	+2.0
WSL	baz=253	eS	Sn	07 01 04.9	+1.3	
JMJ2	Miyako jima3	2.49 86	P	Pn	07 01 03.8	-1.9
JMJ2	baz=234	eS	Sn	07 01 03.4	-1.9	
SCST	Cishan	2.57 229	eP	Pn	07 01 03.4	-1.9
SCST	baz=237	eS	Sn	07 01 03.4	-1.9	
MASBT	Mashibuluo	2.67 223	eP	Pn	07 01 03.4	-1.9
MASBT	baz=223	eS	Sn	07 01 03.4	-1.9	
LAY	lan-yu	2.71 201	eP	Pn	07 01 03.4	-1.9
LAY	baz=192	eS	Sn	07 01 03.4	-1.9	
EAST	Anshuo	2.72 217	eP	Pn	07 01 03.7	-0.8
EAST	baz=217	eS	Sn	07 01 03.7	-0.8	
LYUB	Len-yu	2.74 200	eP	Pn	07 01 07.7	+1.6
LYUB	baz=204	eS	Sn	07 01 05.8	-0.3	
SCZT	Fangliang	2.86 220	eP	Pn	07 01 05.8	-0.3
SCZT	baz=231	eS	Sn	07 01 05.8	-0.7	
MATB	Ma-tsu	2.86 304	eP	Pn	07 01 06.8	-0.8
MATB	baz=301	eS	Sn	07 01 06.8	-0.8	
VVUC	WYUC	2.89 279	eP	Pn	07 01 06.8	-0.8
VVUC	baz=277	eS	Sn			

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Rise, ISC, h, m, s, ISC. Includes stations like AHMR, VLKR, KTKB, KMGMR, PSHS, etc.

IDC 05:07:11.18.4.0.4, 36.93S; 95.98W, h0km, mb4.8/24, mbtmp4.8/24, MS4, 5/47, Error ellipse: s-maj=15.9km s-min=11.9km az=137.0

GCMT 05:07:11.19.9.0.2, 37.07S; 0.01:1.96:0.4W; 0.01, h12km, MW5, 1/132, Moment Tensor Solution: s73.155, s132.c207, Duration: 0 Moment tensor: Scale 1016Nm; Mv=5.11+1.10; Mw=1.52+1.10; Ms=3.59+0.09; Mo=0.66+0.31; Mw=3.44+0.08; Mw=0.25+0.28; Best double couple: Ms=6.7800x10^16 Np1.0b3.18.000000, 648.000000, 1.97000000. NP2.0b3.149.000000, 642.000000, 1.82.000000. Principal axes: T 6.1790, Plg3.00000. Azm53.00000; N -1.0030, Plg5.00000, Azm233.00000; P -5.1760, Plg4.00000, Azm173.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

MOS 05:07:11.19.0.1.1, 36.88S; 96.00W, h10km, mb5.2/26 Error ellipse: s-maj=13.0km s-min=9.6km az=81.3 NEIC 05:07:11:20.9.1.5, 36.9S; 0.1:1.96:0.0W; 0.1, h10km, 1km, mb5.2/367, Error ellipse: s-maj=20.1km s-min=15.1km az=108.0

ISC 05:07:11:19.9.0.3, 36.89S; 0.06:0.2W; 0.05, h10km, n758, c=087/628, mb5.2/199, MS4, 6/52, 11C-9D, West Chile Rise

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Rise, ISC, h, m, s, ISC. Includes stations like H03S2, H03S1, H03S3, H03N2, H03N3, H03N1, RPN, LL05, LL06, LL02, G007, LL07, LL04, LL03, AY01, G006, LL02.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Rise, ISC, h, m, s, ISC. Includes stations like G005, G006, G007, G008, G009, G010, G011, G012, G013, G014, G015, G016, G017, G018, G019, G020, G021, G022, G023, G024, G025, G026, G027, G028, G029, G030, G031, G032, G033, G034, G035, G036, G037, G038, G039, G040, G041, G042, G043, G044, G045, G046, G047, G048, G049, G050, G051, G052, G053, G054, G055, G056, G057, G058, G059, G060, G061, G062, G063, G064, G065, G066, G067, G068, G069, G070, G071, G072, G073, G074, G075, G076, G077, G078, G079, G080, G081, G082, G083, G084, G085, G086, G087, G088, G089, G090, G091, G092, G093, G094, G095, G096, G097, G098, G099, G100, G101, G102, G103, G104, G105, G106, G107, G108, G109, G110, G111, G112, G113, G114, G115, G116, G117, G118, G119, G120, G121, G122, G123, G124, G125, G126, G127, G128, G129, G130, G131, G132, G133, G134, G135, G136, G137, G138, G139, G140, G141, G142, G143, G144, G145, G146, G147, G148, G149, G150, G151, G152, G153, G154, G155, G156, G157, G158, G159, G160, G161, G162, G163, G164, G165, G166, G167, G168, G169, G170, G171, G172, G173, G174, G175, G176, G177, G178, G179, G180, G181, G182, G183, G184, G185, G186, G187, G188, G189, G190, G191, G192, G193, G194, G195, G196, G197, G198, G199, G200, G201, G202, G203, G204, G205, G206, G207, G208, G209, G210, G211, G212, G213, G214, G215, G216, G217, G218, G219, G220, G221, G222, G223, G224, G225, G226, G227, G228, G229, G230, G231, G232, G233, G234, G235, G236, G237, G238, G239, G240, G241, G242, G243, G244, G245, G246, G247, G248, G249, G250, G251, G252, G253, G254, G255, G256, G257, G258, G259, G260, G261, G262, G263, G264, G265, G266, G267, G268, G269, G270, G271, G272, G273, G274, G275, G276, G277, G278, G279, G280, G281, G282, G283, G284, G285, G286, G287, G288, G289, G290, G291, G292, G293, G294, G295, G296, G297, G298, G299, G300, G301, G302, G303, G304, G305, G306, G307, G308, G309, G310, G311, G312, G313, G314, G315, G316, G317, G318, G319, G320, G321, G322, G323, G324, G325, G326, G327, G328, G329, G330, G331, G332, G333, G334, G335, G336, G337, G338, G339, G340, G341, G342, G343, G344, G345, G346, G347, G348, G349, G350, G351, G352, G353, G354, G355, G356, G357, G358, G359, G360, G361, G362, G363, G364, G365, G366, G367, G368, G369, G370, G371, G372, G373, G374, G375, G376, G377, G378, G379, G380, G381, G382, G383, G384, G385, G386, G387, G388, G389, G390, G391, G392, G393, G394, G395, G396, G397, G398, G399, G400, G401, G402, G403, G404, G405, G406, G407, G408, G409, G410, G411, G412, G413, G414, G415, G416, G417, G418, G419, G420, G421, G422, G423, G424, G425, G426, G427, G428, G429, G430, G431, G432, G433, G434, G435, G436, G437, G438, G439, G440, G441, G442, G443, G444, G445, G446, G447, G448, G449, G450, G451, G452, G453, G454, G455, G456, G457, G458, G459, G460, G461, G462, G463, G464, G465, G466, G467, G468, G469, G470, G471, G472, G473, G474, G475, G476, G477, G478, G479, G480, G481, G482, G483, G484, G485, G486, G487, G488, G489, G490, G491, G492, G493, G494, G495, G496, G497, G498, G499, G500, G501, G502, G503, G504, G505, G506, G507, G508, G509, G510, G511, G512, G513, G514, G515, G516, G517, G518, G519, G520, G521, G522, G523, G524, G525, G526, G527, G528, G529, G530, G531, G532, G533, G534, G535, G536, G537, G538, G539, G540, G541, G542, G543, G544, G545, G546, G547, G548, G549, G550, G551, G552, G553, G554, G555, G556, G557, G558, G559, G560, G561, G562, G563, G564, G565, G566, G567, G568, G569, G570, G571, G572, G573, G574, G575, G576, G577, G578, G579, G580, G581, G582, G583, G584, G585, G586, G587, G588, G589, G590, G591, G592, G593, G594, G595, G596, G597, G598, G599, G600, G601, G602, G603, G604, G605, G606, G607, G608, G609, G610, G611, G612, G613, G614, G615, G616, G617, G618, G619, G620, G621, G622, G623, G624, G625, G626, G627, G628, G629, G630, G631, G632, G633, G634, G635, G636, G637, G638, G639, G640, G641, G642, G643, G644, G645, G646, G647, G648, G649, G650, G651, G652, G653, G654, G655, G656, G657, G658, G659, G660, G661, G662, G663, G664, G665, G666, G667, G668, G669, G670, G671, G672, G673, G674, G675, G676, G677, G678, G679, G680, G681, G682, G683, G684, G685, G686, G687, G688, G689, G690, G691, G692, G693, G694, G695, G696, G697, G698, G699, G700, G701, G702, G703, G704, G705, G706, G707, G708, G709, G710, G711, G712, G713, G714, G715, G716, G717, G718, G719, G720, G721, G722, G723, G724, G725, G726, G727, G728, G729, G730, G731, G732, G733, G734, G735, G736, G737, G738, G739, G740, G741, G742, G743, G744, G745, G746, G747, G748, G749, G750, G751, G752, G753, G754, G755, G756, G757, G758, G759, G760, G761, G762, G763, G764, G765, G766, G767, G768, G769, G770, G771, G772, G773, G774, G775, G776, G777, G778, G779, G780, G781, G782, G783, G784, G785, G786, G787, G788, G789, G790, G791, G792, G793, G794, G795, G796, G797, G798, G799, G800, G801, G802, G803, G804, G805, G806, G807, G808, G809, G810, G811, G812, G813, G814, G815, G816, G817, G818, G819, G820, G821, G822, G823, G824, G825, G826, G827, G828, G829, G830, G831, G832, G833, G834, G835, G836, G837, G838, G839, G840, G841, G842, G843, G844, G845, G846, G847, G848, G849, G850, G851, G852, G853, G854, G855, G856, G857, G858, G859, G860, G861, G862, G863, G864, G865, G866, G867, G868, G869, G870, G871, G872, G873, G874, G875, G876, G877, G878, G879, G880, G881, G882, G883, G884, G885, G886, G887, G888, G889, G890, G891, G892, G893, G894, G895, G896, G897, G898, G899, G900, G901, G902, G903, G904, G905, G906, G907, G908, G909, G910, G911, G912, G913, G914, G915, G916, G917, G918, G919, G920, G921, G922, G923, G924, G925, G926, G927, G928, G929, G930, G931, G932, G933, G934, G935, G936, G937, G938, G939, G940, G941, G942, G943, G944, G945, G946, G947, G948, G949, G950, G951, G952, G953, G954, G955, G956, G957, G958, G959, G960, G961, G962, G963, G964, G965, G966, G967, G968, G969, G970, G971, G972, G973, G974, G975, G976, G977, G978, G979, G980, G981, G982, G983, G984, G985, G986, G987, G988, G989, G990, G991, G992, G993, G994, G995, G996, G997, G998, G999, G1000, G1001, G1002, G1003, G1004, G1005, G1006, G1007, G1008, G1009, G1010, G1011, G1012, G1013, G1014, G1015, G1016, G1017, G1018, G1019, G1020, G1021, G1022, G1023, G1024, G1025, G1026, G1027, G1028, G1029, G1030, G1031, G1032, G1033, G1034, G1035, G1036, G1037, G1038, G1039, G1040, G1041, G1042, G1043, G1044, G1045, G1046, G1047, G1048, G1049, G1050, G1051, G1052, G1053, G1054, G1055, G1056, G1057, G1058, G1059, G1060, G1061, G1062, G1063, G1064, G1065, G1066, G1067, G1068, G1069, G1070, G1071, G1072, G1073, G1074, G1075, G1076, G1077, G1078, G1079, G1080, G1081, G1082, G1083, G1084, G1085, G1086, G1087, G1088, G1089, G1090, G1091, G1092, G1093, G1094, G1095, G1096, G1097, G1098, G1099, G1100, G1101, G1102, G1103, G1104, G1105, G1106, G1107, G1108, G1109, G1110, G1111, G1112, G1113, G1114, G1115, G1116, G1117, G1118, G1119, G1120, G1121, G1122, G1123, G1124, G1125, G1126, G1127, G1128, G1129, G1130, G1131, G1132, G1133, G1134, G1135, G1136, G1137, G1138, G1139, G1140, G1141, G1142, G1143, G1144, G1145, G1146, G1147, G1148, G1149, G1150, G1151, G1152, G1153, G1154, G1155, G1156, G1157, G1158, G1159, G1160, G1161, G1162, G1163, G1164, G1165, G1166, G1167, G1168, G1169, G1170, G1171, G1172, G1173, G1174, G1175, G1176, G1177, G1178, G1179, G1180, G1181, G1182, G1183, G1184, G1185, G1186, G1187, G1188, G1189, G1190, G1191, G1192, G1193, G1194, G1195, G1196, G1197, G1198, G1199, G1200, G1201, G1202, G1203, G1204, G1205, G1206, G1207, G1208, G1209, G1210, G1211, G1212, G1213, G1214, G1215, G1216, G1217, G1218, G1219, G1220, G1221, G1222, G1223, G1224, G1225, G1226, G1227, G1228, G1229, G1230, G1231, G1232, G1233, G1234, G1235, G1236, G1237, G1238, G1239, G1240, G1241, G1242, G1243, G1244, G1245, G1246, G1247, G1248, G1249, G1250, G1251, G1252, G1253, G1254, G1255, G1256, G1257, G1258, G1259, G1260, G1261, G1262, G1263, G1264, G1265, G1266, G1267, G1268, G1269, G1270, G1271, G1272, G1273, G1274, G1275, G1276, G1277, G1278, G1279, G1280, G1281, G1282, G1283, G1284, G1285, G1286, G1287, G1288, G1289, G1290, G1291, G1292, G1293, G1294, G1295, G1296, G1297, G1298, G1299, G1300, G1301, G1302, G1303, G1304, G1305, G1306, G1307, G1308, G1309, G1310, G1311, G1312, G1313, G1314, G1315, G1316, G1317, G1318, G1319, G1320, G1321, G1322, G1323, G1324, G1325, G1326, G1327, G1328, G1329, G1330, G1331, G1332, G1333, G1334, G1335, G1336, G1337, G1338, G1339, G1340, G1341, G1342, G1343, G1344, G1345, G1346, G1347, G1348, G1349, G1350, G1351, G1352, G1353, G1354, G1355, G1356, G1357, G1358, G1359, G1360, G1361, G1362, G1363, G1364, G1365, G1366, G1367, G1368, G1369, G1370, G1371, G1372, G1373, G1374, G1375, G1376, G1377, G1378, G1379, G1380, G1381, G1382, G1383, G1384, G1385, G1386, G1387, G1388, G1389, G1390, G1391, G1392, G1393, G1394, G1395, G1396, G1397, G1398, G1399, G1400, G1401, G1402, G1403, G1404, G1405, G1406, G1407, G1408, G1409, G1410, G1411, G1412, G1413, G1414, G1415, G1416, G1417, G1418, G1419, G1420, G1421, G1422, G1423, G1424, G1425, G1426, G1427, G1428, G1429, G1430, G1431, G1432, G1433, G1434, G1435, G1436, G1437, G1438, G1439, G1440, G1441, G1442, G1443, G1444, G1445, G1446, G1447, G1448, G1449, G1450, G1451, G1452, G1453, G1454, G1455, G1456, G1457, G1458, G1459, G1460, G1461, G1462, G1463, G1464, G1465, G1466, G1467, G1468, G1469, G1470, G1471, G1472, G1473, G1474, G1475, G1476, G1477, G1478, G1479, G1480, G1481, G1482, G1483, G1484, G1485, G1486, G1487, G1488, G1489, G1490, G1491, G1492, G1493, G1494, G1495, G1496, G1497, G1498, G1499, G1500, G1501, G1502, G1503, G1504, G1505, G1506, G1507, G1508, G1509, G1510, G1511, G1512, G1513, G1514, G1515, G1516, G1517, G1518, G1519, G1520, G1521, G1522, G1523, G1524, G1525, G1526, G1527, G1528, G1529, G1530, G1531, G1532, G1533, G1534, G1535, G1536, G1537, G1538, G1539, G1540, G1541, G1542, G1543, G1544, G1545, G1546, G1547, G1548, G1549, G1550, G1551, G1552, G1553, G1554, G1555, G1556, G1557, G1558, G1559, G1560, G1561, G1562, G1563, G1564, G1565, G1566, G1567, G1568, G1569, G1570, G1571, G1572, G1573, G1574, G1575, G1576, G1577, G1578, G1579, G1580, G1581, G1582, G1583, G1584, G1585, G1586, G1587, G1588, G1589, G1590, G1591, G1592, G1593, G1594, G1595, G1596, G1597, G1598, G1599, G1600, G1601, G1602, G1603, G1604, G1605, G1606, G1607, G1608, G1609, G1610, G1611, G1612, G1613, G1614, G1615, G1616, G1617, G1618, G1619, G1620, G1621, G1622, G1623, G1624, G1625, G1626, G1627, G1628, G1629, G1630, G1631, G1632, G1633, G1634, G1635, G1636, G1637, G1638, G1639, G1640, G1641, G1642, G1643, G1644, G1645, G1646, G1647, G1648, G1649, G1650, G1651, G1652, G1653, G1654, G1655, G1656, G1657, G1658, G1659, G1660, G1661, G1662, G1663, G1664, G1665, G1666, G1667, G1668, G1669, G1670, G1671, G1672, G1673, G1674, G1675, G1676, G1677, G1678, G1679, G1680, G1681, G1682, G1683, G1684, G1685, G1686, G1687, G1688, G1689, G1690, G1691, G1692, G1693, G1694, G1695, G1696, G1697, G1698, G1699, G1700, G1701, G1702, G1703, G1704, G1705, G1706, G1707, G1708, G1709, G1710, G1711, G1712, G1713, G1714, G1715, G1716, G1717, G1718, G1719, G1720, G1721, G1722, G1723, G1724, G1725, G1726, G1727, G1728, G1729, G1730, G1731, G1732, G1733, G1734, G1735, G1736, G1737, G1738, G1739, G1740, G1741, G1742, G1743, G1744, G1745, G1746, G1747, G1748, G1749, G1750, G1751, G1752, G1753, G1754, G1755, G1756, G1757, G1758, G1759, G1760, G1761, G1762, G1763, G1764, G1765, G1766, G1767, G1768, G1769, G1770, G1771, G1772, G1773, G1774, G1775, G1776, G1777, G1778, G1779, G1780, G1781, G1782, G1783, G1784, G1785, G1786, G1787, G1788, G1789, G1790, G1791, G1792, G1793, G1794, G1795, G1796, G1797, G1798, G1799, G1800, G1801, G1802, G1803, G1804, G1805, G1806, G1807, G1808, G1809, G1810, G1811, G1812, G1813, G1814, G1815, G1816, G1817, G1818, G1819, G1820, G1821, G1822, G1823, G1824, G1825, G1826, G1827, G1828, G1829, G1830, G1831, G1832, G1833, G1834, G1835, G1836, G1837, G1838, G1839, G1840, G1841, G1842, G1843, G1844, G1845, G1846, G1847, G1848, G1849, G1850, G1851, G1852, G1853, G1854, G1855, G1856, G1857, G1858, G1859, G1860, G1861, G1862, G1863, G1864, G1865, G1866, G1867, G1868, G1869, G1870, G1871, G1872, G1873, G1874, G1875, G1876, G1877, G1878, G1879, G1880, G1881, G1882, G1883, G1884, G1885, G1886, G1887, G1888, G1889, G1890, G1891, G1892, G1893, G1894, G1895, G1896, G1897, G1898, G1899, G1900, G1901, G1902, G1903, G1904, G1905, G1906, G1907, G1908, G1909, G1910, G1911, G1912, G1913, G1914, G1915, G1916, G1917, G1918, G1919, G1920, G1921, G1922, G1923, G1924, G1925, G1926, G1927, G1928, G1929, G1930, G1931, G1932, G1933, G1934, G1935, G1936, G1937, G1938, G1939, G1940, G1941, G1942, G1943, G1944, G1945, G1946, G1947, G1948, G1949, G1950, G1951, G1952, G1953, G1954, G1955, G1956, G1957, G1958, G1959, G1960, G1961, G1962, G1963, G1964, G1965, G1966, G1967, G1968, G1969, G1970, G1971, G1972, G1973, G1974, G1975, G1976, G1977, G1978, G1979, G1980, G1981, G1982, G1983, G1984, G1985, G1986, G1987, G1988, G1989, G1990, G1991, G1992, G1993, G1994, G1995, G1996, G1997, G1998, G1999, G2000, G2001, G2002, G2003, G2004, G2005, G2006, G2007, G2008, G2009, G2010, G2011, G2012, G2013, G2014, G2015, G2016, G2017, G2018

Table with columns: TEIG, TROLL, MDP, ROSB, ZAIG, NVL, NVL, NVL, SJG, SJG, SJG, SJG, SLBS, NBCL, LPIG, RCBR, RCBR, ELIB, HPIG, HPIG, 833A, 833A, RTZ, RTZ, URZ, URZ, TX31, TX32, TXAR, TXAR, HKT, HKT, HKT, HKT, HSIG, RAO, JCT, JCT, JCT, JCT, 435B, 435B, 441A, 441A, RPZ, MRNZ, 553A, INZ, 342B, 344A, NATX, NATX, NATX, 237A, WHTX, WHTX, WHTX, MNTX, MNTX, 352A, 250A, ABTX, 143A, 146A, 138A, SFX, 241A, 235A, 121A, 121A, 152A, 152A, LRAL, LRAL, 247A, 247A, 154A, TUC, TUC, TUC, TUC, 214A, 214A, WLAR, AFI, 251A

Table with columns: Z51A, Y45A, MXST, MXST, ESJX, MIAR, MIAR, X34A, HAW, CRNM, NHSC, Y22A, Y22A, Y52A, OXF, WMOK, WMOK, WMOK, WMOK, Y22D, Y22F, BNM, UALR, X48A, X48A, AMTX, AMTX, YUH, YUH, IKP, GLA, X51A, X51A, SWSC, WHAR, HODGE, W45A, MONP2, OK025, ANMO, ANMO, ANMO, ANMO, ANMO, ANMO, JSC, JSC, 109C, BC0K, OK029, W50A, TUL1, TUL1, OK030, OK031, BC3, W52A, OK052, OK053, CASEE, PAULI, PAULI, OK033, BIRD, TPFO, PFO, PFO, PFO, PFO, RLO, PMD, PMD, LCAR, CPCT, V48A, W18A, PDMO, HHAR, MURC, IRM, OK050, OK046, OK048

Table with columns: KMSC, KMSC, KMSC, U38A, U38A, WWT, WWT, WWT, WWT, TKL, TKL, TKL, TKL, TKL, W57A, W57A, V53A, V53A, V53A, V52A, BLOK, NEE2, N3E, T35B, WUAZ, BFSC, KAN17, GMRC, U49A, U49A, PASC, V55A, V55A, V55A, KAN01, T42A, CNNC, CNNC, CNNC, KAN06, HEC, T47A, T47A, TZTN, TZTN, TZTN, T25A, OSI, U54A, U54A, U54A, S39A, S39A, T50A, T50A, T50A, EDW2, TUQ, U56A, U56A, GSC, CCAC, MAW, MAW, MIVCO, MIVCO, FVM, CCM, CCM, CCM, ARVC, LRMC, PKM, SDCO, SDCO, U59A, U59A, U59A, SHOC, R40A, S22A

S22A	4UR Ranch, Cre	74.94	351	P	P	07 22 59.8	-1.5
R31A	Long Quarter,	74.98	358	P	P	07 23 01.9	+0.8
S51A	Beattyville	75.05	10	I	Amb	07 23 01.6	+0.1
SS1A	Beattyville	75.05	10	P	P	07 23 01.6	+0.1
BLA	Blacksburg	75.14	13	P	P	07 23 02.1	0.0
BLA	Blacksburg	75.14	13	P	P	07 23 01.5	-0.6
ISA	Isabella, Lake	75.14	341	P	P	07 23 03.0	+0.8
T57A	Hurt	75.15	14	P	P	07 23 02.0	-0.1
T57A	Hurt	75.15	14	P	P	07 23 02.0	-0.1
SHPR	Sheep Range	75.16	344	I	Amb	07 23 07.3	
KNB	Kanab	75.17	346	I	Amb	07 23 06.3	
SMMC	Simmler	75.22	340	P	P	07 23 02.8	+0.2
MPMC	Manual Prospec	75.27	342	P	P	07 23 03.2	+0.1
WCI	Wyandotte Cave	75.29	8	P	P	07 23 02.4	-0.5
WCI	Wyandotte Cave	75.29	8	P	P	07 23 01.8	-1.0
WCI	Wyandotte Cave	75.29	8	P	P	07 23 01.5	-1.4
WCI	Wyandotte Cave	75.29	8	P	P	07 23 02.4	-0.5
CBKS	Cedar Bluff	75.41	357	I	Amb	07 23 12.4	
CBKS	Cedar Bluff	75.41	357	P	P	07 23 04.6	+0.9
CBKS	Cedar Bluff	75.41	357	P	P	07 23 04.1	+0.4
T59A	Double "B" Far	75.46	15	I	Amb	07 23 13.7	
T59A	Double "B" Far	75.46	15	P	P	07 23 03.1	-0.7
T59A	Double "B" Far	75.46	15	P	P	07 23 03.1	-0.7
VES	Vestal, Richgr	75.47	341	P	P	07 23 04.1	+0.1
R49A	Shelbyville	75.48	9	P	P	07 23 03.2	-0.8
R49A	Shelbyville	75.48	9	P	P	07 23 03.2	-0.8
FURC	Furnace Creek,	75.51	343	P	P	07 23 05.3	+1.1
S54A	Dingess, Beckl	75.56	12	P	P	07 23 03.9	-0.6
S54A	Dingess, Beckl	75.56	12	P	P	07 23 03.9	-0.6
R50A	Paris	75.58	9	I	Amb	07 23 11.9	
R50A	Paris	75.58	9	P	P	07 23 04.4	-0.1
R50A	Paris	75.58	9	P	P	07 23 04.4	-0.1
OLIL	Olney	75.61	6	P	P	07 23 04.2	-0.5
PV13	Radium Mtn., P	75.61	350	I	Amb	07 23 08.4	
KSU1	Kansas State U	75.62	360	I	Amb	07 23 13.1	
KSU1	Kansas State U	75.62	360	P	P	07 23 05.4	+0.6
KSU1	Kansas State U	75.62	360	P	P	07 23 05.5	+0.7
Q44A	Meyer Farm, Va	75.70	6	P	P	07 23 05.1	-0.2
PV15	Paradox Valley	75.74	350	I	Amb	07 23 14.8	
PV11	David Mesa, Pa	75.76	350	I	Amb	07 23 09.3	
WCT	Wildcat Mounta	75.76	343	I	Amb	07 23 14.8	
KSCO	Kaye Shedlock	75.78	355	I	Amb	07 23 14.6	
KSCO	Kaye Shedlock	75.78	355	P	P	07 23 06.8	+0.9
KSCO	Kaye Shedlock	75.78	355	P	P	07 23 06.7	+0.9
CWC	Cottonwood Cre	75.78	342	P	P	07 23 06.6	+0.6
SZCU	Shurtz Canyon	75.78	346	I	Amb	07 23 10.1	
CCUT	Cedar City	75.79	346	I	Amb	07 23 15.2	
TPNV	Topopah Spring	75.83	343	I	Amb	07 23 22.1	
TPNV	Topopah Spring	75.83	343	P	P	07 23 07.5	+1.3
PV10	Paradox Valley	75.86	349	I	Amb	07 23 15.1	
PV23	Carpenter Ridg	75.93	350	I	Amb	07 23 15.7	
Q24A	Divide	75.95	353	I	Amb	07 23 10.8	
Q24A	Divide	75.95	353	P	P	07 23 07.7	+0.6
R53A	Hurricane	75.97	11	I	Amb	07 23 18.9	
R53A	Hurricane	75.97	11	P	P	07 23 06.8	0.0
R53A	Hurricane	75.97	11	P	P	07 23 06.8	0.0
PRN	Pahroc Range	76.00	344	I	Amb	07 23 23.4	
MTPU	Mount Pierson	76.05	347	I	Amb	07 23 11.4	
GRAC	Grapevine Rang	76.13	343	I	Amb	07 23 17.6	
GRAC	Grapevine Rang	76.13	343	P	P	07 23 09.1	+1.2
P40A	Paris	76.14	3	P	P	07 23 07.9	+0.2
P38A	Dawn	76.18	2	I	Amb	07 23 15.9	
P38A	Dawn	76.18	2	P	P	07 23 07.9	-0.1
R55A	Marlinton	76.23	13	P	P	07 23 16.3	
R55A	Marlinton	76.23	13	P	P	07 23 08.8	+0.4
R55A	Marlinton	76.23	13	P	P	07 23 08.8	+0.4
R58B	Mineral	76.35	15	I	Amb	07 23 16.6	
R58B	Mineral	76.35	15	P	P	07 23 08.7	-0.3
R58B	Mineral	76.35	15	P	P	07 23 08.7	-0.3
SMCO	Snowmass	76.37	351	I	Amb	07 23 19.2	
S11A	Rachel	76.38	344	I	Amb	07 23 41.0	
MSVF	Nonsavu	76.39	258	P	P	07 23 11.9	+1.9
MSVF	Nonsavu	76.39	258	LR	LR	07 51 48.1	
P43A	Skaggs, Pawnee	76.39	5	I	Amb	07 23 16.6	
P43A	Skaggs, Pawnee	76.39	5	P	P	07 23 09.3	+0.2
TIN	Tinemaha, Big	76.40	342	P	P	07 23 09.2	-0.2
Q51A	Peebles	76.44	10	P	P	07 23 09.7	+0.2
Q51A	Peebles	76.44	10	P	P	07 23 09.7	+0.2
Q52A	Bidwell	76.54	11	I	Amb	07 23 17.5	
Q52A	Bidwell	76.54	11	P	P	07 23 10.3	+0.3
Q52A	Bidwell	76.54	11	P	P	07 23 10.3	+0.3

P48A	Milroy	76.60	8	P	P	07 23 09.8	-0.6
P48A	Milroy	76.60	8	P	P	07 23 09.8	-0.6
DSP	Deer Springs	76.64	342	I	Amb	07 23 26.6	
TCRU	Three Creeks R	76.64	347	I	Amb	07 23 29.3	
Q16A	Castle Valley	76.72	348	I	Amb	07 23 19.5	
P49A	Miami Univ. Ec	76.76	9	P	P	07 23 10.9	-0.3
P49A	Miami Univ. Ec	76.76	9	P	P	07 23 10.8	-0.5
Q54A	Coxs Mills	76.79	12	P	P	07 23 11.1	-0.4
Q54A	Coxs Mills	76.79	12	P	P	07 23 11.1	-0.4
SRU	San Rafael Swe	76.80	348	I	Amb	07 23 15.0	
ISCO	Idaho Springs	76.83	352	P	P	07 23 12.2	+0.2
ISCO	Idaho Springs	76.83	352	P	P	07 23 11.8	-0.2
ISCO	Idaho Springs	76.83	352	P	P	07 23 13.5	+1.5
P51A	Williamsport	76.93	10	P	P	07 23 12.4	+0.2
P51A	Williamsport	76.93	10	P	P	07 23 12.4	+0.2
R11A	Troy Canyon, C	77.02	344	I	Amb	07 23 17.0	
R11A	Troy Canyon, C	77.02	344	P	P	07 23 13.6	+0.6
OMMB	Old Mammoth Mi	77.12	341	I	Amb	07 23 17.2	
Q56A	Snyder Ridge,	77.14	13	P	P	07 23 13.9	+0.5
Q56A	Snyder Ridge,	77.14	13	P	P	07 23 13.9	+0.5
P53A	Whipple	77.19	12	P	P	07 23 14.2	+0.5
P53A	Whipple	77.19	12	P	P	07 23 14.2	+0.5
P52A	Corning	77.22	11	P	P	07 23 12.9	-1.0
N38A	Joess South For	77.35	2	I	Amb	07 23 22.1	
N38A	Joess South For	77.35	2	P	P	07 23 14.9	+0.4
N35A	Tabler	77.38	0	P	P	07 23 15.2	+0.5
O48B	Farmland	77.42	9	P	P	07 23 14.4	-0.6
O48B	Farmland	77.42	9	P	P	07 23 14.4	-0.6
O49A	Covington	77.45	9	P	P	07 23 14.8	-0.3
O49A	Covington	77.45	9	P	P	07 23 14.8	-0.3
O20A	White River Ci	77.47	350	I	Amb	07 23 24.9	
O20A	White River Ci	77.47	350	P	P	07 23 15.3	-0.2
OGNE	Ogallala	77.66	355	P	P	07 23 15.9	-0.5
ACSO	Alum Creek Sta	77.68	10	I	Amb	07 23 24.1	
ACSO	Alum Creek Sta	77.68	10	P	P	07 23 16.2	-0.2
ACSO	Alum Creek Sta	77.68	10	P	P	07 23 15.7	-0.7
NVAR	Mina Array Bea	77.72	342	P	P	07 23 18.4	+1.4
O52A	Adamsville	77.74	11	P	P	07 23 16.6	-0.2
O52A	Adamsville	77.74	11	P	P	07 23 16.6	-0.2
P57A	Homestead Farm	77.79	14	P	P	07 23 17.2	+0.1
P57A	Homestead Farm	77.79	14	P	P	07 23 17.2	+0.1
MPU	Maple Canyon	77.87	348	I	Amb	07 23 21.6	
NLU	North Lily Min	77.89	347	I	Amb	07 23 21.9	
N23A	Red Feather La	77.94	352	I	Amb	07 23 22.3	
N23A	Red Feather La	77.94	352	P	P	07 23 17.3	-0.9
SDMB	Soldier's Deli	77.96	15	P	P	07 23 17.8	-0.2
O53A	New Philadelph	77.97	12	P	P	07 23 17.3	-0.7
RYN	Ryan	77.97	342	I	Amb	07 23 27.1	
O54A	Avella	78.04	12	P	P	07 23 18.4	0.0
O54A	Avella	78.04	12	P	P	07 23 18.4	0.0
WAKR	Walker	78.08	341	I	Amb	07 23 23.2	
N49A	Columbus Grove	78.20	9	P	P	07 23 19.1	-0.2
N49A	Columbus Grove	78.20	9	P	P	07 23 19.1	-0.2
DUG	Dugway, Toeole	78.25	347	I	Amb	07 23 23.7	
DUG	Dugway, Toeole	78.25	347	P	P	07 23 19.8	0.0
KVN	Kaiserville	78.26	343	I	Amb	07 23 23.6	
UPAO	U. Pittsburgh	78.39	12	P	P	07 23 20.2	-0.2
N51A	Ashland	78.44	11	P	P	07 23 20.2	-0.4
N51A	Ashland	78.44	11	P	P	07 23 20.2	-0.4
YERR	Yerington	78.48	342	I	Amb	07 23 25.2	
N53A	Lisbon	78.57	12	I	Amb	07 23 23.4	
N53A	Lisbon	78.57	12	P	P	07 23 21.3	-0.1
N53A	Lisbon	78.57	12	P	P	07 23 21.3	-0.1
GEDE	Greenville	78.60	16	P	P	07 23 21.0	-0.5
MVL	Millersville	78.63	15	I	Amb	07 23 37.9	
L40A	Anamosa	78.70	4	P	P	07 23 21.9	-0.1
PSUB	Penn St. - Bra	78.75	16	P	P	07 23 21.9	-0.4
M50A	Fremont	78.82	10	P	P	07 23 22.7	0.0
M50A	Fremont	78.82	10	P	P	07 23 22.7	0.0
PAMR	Moraine State	78.82	12	P	P	07 23 22.9	+0.1
RWWY	Rawlins	78.87	351	I	Amb	07 23 25.6	
TCUT	Toone Canyon	78.91	348	I	Amb	07 23 27.6	
SSPA	Standing Stone	78.93	14	P	P	07 23 22.9	-0.4
SSPA	Standing Stone	78.93	14	P	P	07 23 39.4	
SSPA	Standing Stone	78.93	14	P	P	07 23 21.5	-1.8
TUPA	Temple Univer	79.04	16	P	P	07 23 23.6	-0.3
L48A	N Adams	79.17	9	I	Amb	07 23 32.1	
L48A	N Adams	79.17	9	P	P	07 23 24.4	-0.2
L48A	N Adams	79.17	9	P	P	07 23 24.4	-0.2
M52A	Cherlind	79.20	11	P	P	07 23 26.2	+1.4
M52A	Cherlind	79.20	11	P	P	07 23 26.2	+1.4
M53A	WJ Miller and	79.21	12	P	P	07 23 23.4	-1.5
PSDB	Penn State Uni	79.24	13	P	P	07 23 23.9	-1.1
ELK	Elko	79.25	345	P	P	07 23 26.0	+0.6
BMN	Battle Mountai	79.37	344	I	Amb	07 23 43.9	

ALLY	Alegheny Cole	79.50	12	P	P	07 23 26.0	-0.4
AAM	Ann Arbor	79.62	9	I	Amb	07 23 34.7	
AAM	Ann Arbor	79.62	9	P	P	07 23 26.9	-0.1
AAM	Ann Arbor	79.62	9	P	P	07 23 25.7	-1.3
K22A	Casper	79.74	352	I	Amb	07 23 36.0	
K22A	Casper	79.74	352	P	P	07 23 27.6	-0.4
M57A	Sunshine Farm,	79.75	14	P	P	07 23 26.9	-0.9
M57A	Sunshine Farm,	79.75	14	P	P	07 23 26.9	-0.9
ERPA	Erie	79.99	12	P	P		

Table with columns: Call sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like EGM T Eagleton, E08A Dider Farm, HAWA Hanford, etc.

Table with columns: Call sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like VSR comp=Z,40nm,1.0s, ZEA Zeya, ZEA comp=N,10.0nm,0.5s, etc.

Table with columns: Call sign, Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

ECX 05 08:08:59.2,0.5,32.33N,115.42W,h8km,2km,MD3.2,ML3.4, Fault plane solution: NP1,phi=45.00000, delta=0.00000, lambda=2.00000, ANF 05 08:09:00.5,0.7,32.40N,115.37W,h26km,2km,ML3.1/1.4, Error ellipse: s-maj=4.4km s-min=2.3km az=6.0 NEIC 05 08:09:00.3,1.9,32.29N,0.01,115.41W,0.01,h10km,1km, Error ellipse: s-maj=2.9km s-min=2.3km az=54.0 PAS 05 08:09:01.0,1.8,32.36N,0.01,115.38W,0.02,h15km,2km, MEX 05 08:09:01.0,1.8,32.36N,0.01,115.38W,0.02,h15km,2km, s-min=1.9km az=21.0, ISC 05 08:09:00.2,0.8,32.33N,0.02,115.40W,0.01,h18km,2km, h119, c0994/172,21C-25D, California-Baja California border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations including Cerro Prieto, Mexicali, Rio Hardy, UABC, and others.

Table with columns: SWSC, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Sam W. Stewart, Superstition M, Westmorland, C Carrizo Plain, and others.

Table with columns: T1220, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Camerino, Fraz, Preci, Frazion, Cessapalombo, Vallo di Nera, and others.

5d 10h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CFSA Coronel Fontan, KSRS Koreia Array, ASAJ Asahikawa, etc.

NEIC 05 09:43:47.0, 0.2, 1.0, 2.0, 2.1 S, 1.0, 3.1, 177.6 W, 0.1, h526km, 21km, mb4.1/9, Error ellipse: s-maj=41.4km s-min=12.6km az=202.0

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

IDC 05 09:48:15.2, 1.4, 1.0, 0.2 S, 161.23E, h0km, mb3.6/5, mbmp3.7/6, ML3.4/1, Error ellipse: s-maj=30.3km s-min=25.3km az=25.0

ISC 05 09:48:24.7, 1.4, 9.9 S, 0.2, 161.0 E, 0.2, h67km, n7, f19247, mb3.5/5, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HNR Honiara, DZM Mont Dzumac, WRA Warramunga Arr, etc.

IDC 05 09:54:40.1, 0.8, 4.7, 0.3 S, 170.39E, h0km, mb4.0/14, mbmp4.0/17, ML4.1/3, MS3.6/4, Error ellipse: s-maj=20.2km s-min=18.2km az=101.0

NEIC 05 09:54:40.8, 1.2, 5.0 S, 0.1, 139.3E, 0.2, h15km, 5km, mb4.5/12, Error ellipse: s-maj=23.1km s-min=18.3km az=73.0

ISC 05 09:54:41.3, 0.6, 4.7, 0.4 S, 170.39E, 0.0, h10km, n48, f150147, mb4.2/18, MS3.5/3, Kenya

2017 FEB

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KIBK Kibwezi, KMBO Kilima Mbogo, KMBO Kilima Mbogo, etc.

SSNC 05 10:01:24.2, 3.0, 17.80N-81.43W, h5km, 73km, MD3.7, North of Honduras

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MTJD Mount Denham, MGC Manicaragua, MGV Mavaca, etc.

IDC 05 10:34:36.2, 6.2, 5.54N, 77.25W, h0km, mb3.3/3, mbmp3.3/3, MS3.6/1, Error ellipse: s-maj=285.0km s-min=43.6km az=73.0

RSNC 05 10:34:42.8, 1.1, 5.56N, 77.49W, h0km, 6km, ML2.6

ISC 05 10:34:39.6, 2.1, 5.55N, 0.04, 77.62W, 0.08, h3km, n12km, n17, z=114.24, mb3.5/3, Near west coast of Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PIZC Pizarro, PLMC San Jos del P, PLMC San Jos del P, etc.

Table with columns: APAC, Station Name, Az, Phase ID, Time, Res. Includes stations like ORTC Ortega, UREC San Jos de Ur, ZARC Zaragoza, etc.

ISK 05 10:34:49.3, 36.23N, 31.17E, h16km, ML3.8/20

DDA 05 10:34:50.6, 0.0, 36.30N, 31.17E, h38km, 1km, MW3.9

IDC 05 10:34:50.3, 1.2, 36.20N, 31.109E, h53km, 13km, mb3.6/15, mbmp3.9/25, ML3.7/10, MS3.1/2, Error ellipse: s-maj=10.4km s-min=9.4km az=52.0

NIC 05 10:34:51.3, 0.0, 36.20N, 31.19E, h32km, 47km, M4.1/4

NEIC 05 10:34:51.6, 1.4, 36.20N, 0.06, 31.13E, 0.0, h60km, 11km, mb4.4/6, Error ellipse: s-maj=9.5km s-min=6.7km az=207.0

THE 05 10:34:52.9, 36.15N, 31.13E, h48km, 6km, ML3.5/3, Error ellipse: s-maj=9.1km s-min=2.9km az=350.0

GII 05 10:34:53.7, 0.0, 36.01N, 31.23E, h30km, MD3.5/7, Mm3.8/2

ISC 05 10:34:51.2, 0.8, 36.20N, 0.03, 31.17E, 0.02, h54km, 9km, n159, f129/208, mb4.0/19, 11C-6D, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKUM Antalya-Kumcul, KEZP Antalya-Kepez, ANTB Antalya, etc.

ISC 05 10:34:51.2, 0.8, 36.20N, 0.03, 31.17E, 0.02, h54km, 9km, n159, f129/208, mb4.0/19, 11C-6D, Turkey

SSNC 05 10:01:24.2, 3.0, 17.80N-81.43W, h5km, 73km, MD3.7, North of Honduras

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

Table with columns: Station Name, Frequency, Band, Mode, SNR, Azimuth, Elevation, and other parameters. Includes stations like DALV, CSS, TAVA, LADK, etc.

Table with columns: Station Name, Frequency, Band, Mode, SNR, Azimuth, Elevation, and other parameters. Includes stations like AKASG, DAVOX, BELG, GEYT, AKTO, etc.

Table with columns: Station Name, Frequency, Band, Mode, SNR, Azimuth, Elevation, and other parameters. Includes stations like ASTR, ATGJ, ATGJ, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like AKTO, ANN, BELG, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like MNK, MARR, BOVS, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like GAR, CHDK, AML, etc.

SOME 05 10:41:00.0, 39°36'N-73°53'E, h5km
KRNET 10:41:00.0, 0.1, 39°56'N-73°00'E, mb3.3
ISU 05 10:41:01.8, 39°36'N-73°57'E, h3km
NNC 05 10:41:05.1, 2, 39°18'N-73°67'E, h0km, mb3.7, mpv3.4,
Error ellipse: s-maj=1.5, km s-min=9.6km az=168.0
ISC 05 10:41:03.6: 1, 2, 39°55'N-0.05°73.57'E, 0.03, h10km, n68,
s105/95, 26C-29D, Tajikistan-Xinjiang border region

5d 13h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like AB31, AB31 Akbulak array, AB31, ABKAR, etc.

2017 FEB

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like TKM2, TKM2, KAINT, BR131, etc.

222

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like PRNI, MHTO, TDK, TDK, etc.

5d 13h

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like GERES, BRG, BUE, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like MOTA, Moosalm, MOTA, etc.

224

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like SKAR, SKAR, DOMB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station details. Includes stations like ECSD, EROS Data Cent, HRY, MSO, HDL, etc.

Table with columns: ENH, Enshi, Az, Phase ID, Time, Res, and various station details. Includes stations like ENH, Alice Springs, ASAR, etc.

Table with columns: VRDI, Verde Repeater, Az, Phase ID, Time, Res, and various station details. Includes stations like VRDI, Fort Yukon, SCRK, etc.

STR 05 13:50:34.2, 1.3, 46°N, 6°E, h2km, Mlv2/4/13, Error ellipse: s-maj=0.0km s-min=0.0km az=125.4 preliminary ROM 05 13:50:34.8, 0.2, 46°52'N, 0°07.9'E, h3.8km, M1.9/12, Error ellipse: s-maj=0.7km s-min=0.5km az=46.0 LDG 05 13:50:35.2, 0.1, 46°51'N, 9°93'E, h7km, M1.9/7, Error ellipse: s-maj=1.3km s-min=0.8km az=172.0 PRU 05 13:50:37.9, 0.0, 46°78'N, 9°59'E, h0km ZUR 05 13:50:34.9, 46.50N, 9.92E, h7km, MLh2/1/43, 12C-14D, Error ellipse: s-maj=1.5km s-min=0.5km az=282.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station details. Includes stations like SCLE, Celerina, BERN, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VDL Val di Lei, VDM Vaz, Muldain, SARD Ardez Schule, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ECH Echery, CABF La Chapelle, CABF La Chapelle, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HTT Hallett, AUJCS Jamestown Cent, AUJCS, etc.

GEYT	11nm,0.3s,baz=305,slow=16,SNR=3.9	Lg	Lg	15 00 31.6	
ATGJ	Altaghaj	4.70 290	P	15 00 09.7 +2.0	
LKRN	Lenkeran, Azer	4.72 263	P	15 01 02.9 +0.5	
ASTR	Astara	4.74 261	P	15 00 58.9 -3.7	
POL	Pirkuli	4.93 288	P	15 00 59.9 -3.2	
GLBA	Cililabad	4.95 270	P	15 00 59.9 -3.2	
GLBA	Cililabad	4.95 270	P	15 00 59.9 -3.2	
LRK	Lerik	5.07 263	P	15 00 59.9 -3.2	
YRD	Yardimli	5.10 266	P	15 00 59.9 -3.2	
KDMR	Kurdemir	5.16 283	P	15 00 59.9 -3.2	
QUBA	Quba, Azerbaij	5.17 294	P	15 00 59.9 -3.2	
QUBA	Quba	5.17 294	P	15 00 59.9 -3.2	
IML	Ismayilli	5.24 287	P	15 00 59.9 -3.2	
XNQ	Khinaliq	5.36 291	P	15 00 59.9 -3.2	
XNQ	SNR=7.0				
QSFAR	Qusar	5.39 295	P	15 01 19.3 +0.4	
ZRD	Zardab	5.52 281	P	15 00 20.7 +3.5	
QBL	Gabala	5.53 288	P	15 00 19.4 +0.5	
BLQ	Beylaqan	5.58 275	P	15 01 22.8 +0.4	
QRD	Qoradiz	5.77 273	P	15 00 22.4 +3.4	
AGDM	Agdam	5.94 279	P	15 01 21.8 +0.9	
AGDM	Agdam	5.94 279	P	15 00 23.3 +2.5	
MNGR	Mingechevir, A	6.05 285	P	15 01 21.9 +1.7	
SEKA	Sheki	6.06 290	P	15 01 21.9 +1.7	
ZKTA	Zakatala	6.59 292	P	15 01 34.8 -1.0	
ZKTA	Zakatala	6.59 292	P	15 00 40.3 +6.6	
GANJ	Ganja	6.60 283	P	15 01 50.8 +1.9	
GANJ	SNR=5.3				
ORD	Ordubad	6.84 269	P	15 00 34.2 +0.4	
ORD	SNR=4.5				
GDB	GEDABAY	7.04 284	P	15 01 52.1 -2.9	
GDB	GEDABAY	7.04 284	P	15 01 21.3 +1.3	
SBZ	Shahbuz	7.14 273	P	15 01 58.9 -1.2	
SBZ	SNR=5.8				
NAX	Nakhchivan	7.20 271	P	15 00 43.2 +1.9	
QZX	Qazax, Azerbaij	7.38 286	P	15 02 00.1 -2.4	
QZX	Qazax	7.38 286	P	15 02 06.1 +3.1	
GNI	Garni	7.76 279	P	15 02 02.6 -1.3	
GNI	0.3nm,0.3s,baz=102,slow=20,SNR=1.3				
KBZ	Khabaz	9.88 300	P	15 00 47.3 +2.9	
KBZ	0.2nm,0.3s,baz=114,slow=11,SNR=5.0				
KBZ				15 02 14.2 -3.5	
KBZ	0.1nm,0.3s,baz=210,slow=20,SNR=1.1				
KBZ	1.4nm,0.5s				
KVAR	Kislovodsk Arr	10.10 301	P	15 01 58.9 -1.2	
KVAR	baz=195,slow=20				
KVAR				15 03 08.8 -6.5	
AB31	Akbulak array	10.51 19	P	15 02 00.1 -2.4	
AB31	1.1nm,0.3s,baz=202,slow=13,SNR=1.52				
AB31				15 01 51.0 +3.1	
AKTO	Aktyubinsk	11.25 11	P	15 02 02.6 -1.3	
AKTO	0.6nm,0.3s,baz=196,slow=9.6,SNR=1.0				
AKTO				15 00 47.3 +2.9	
AKTO	0.3nm,0.3s,baz=214,slow=18,SNR=1.6				
AKTO	1.2nm,0.3s				
KK31	Karatay Array	12.40 68	P	15 02 05.8 -2.4	
KK31	1.2nm,0.5s,baz=258,slow=11,SNR=1.7				
KK31				15 02 02.6 -1.3	
BELG	Belgorod	13.89 341	P	15 02 02.6 -1.3	
BELG	0.6nm,0.3s,baz=143,slow=20,SNR=5.1				
BELG				15 04 11.8 -1.6	
BELG	0.4nm,0.3s,baz=127,slow=20,SNR=5.8				
BRTR	Brest Array B	16.30 278	P	15 04 41.8 -5.8	
BRTR	0.3nm,0.7s,baz=90,slow=12,SNR=2.3				
ARU	Art	17.21 7	P	15 02 44.6 -1.2	
ARU	baz=232,slow=4.5,SNR=3.8				
ARU	3.1nm,0.3s				
BVA0	Borovoye Array	17.32 33	P	15 03 00.2 +1.7	
BVA0	1.0nm,0.7s,baz=106,slow=11,SNR=6.2				
BVA0				15 03 00.3 +1.8	
BVAR	Borovoye Array B	17.32 33	P	15 03 00.3 +1.8	
BVAR	baz=233,slow=12,SNR=5.2				
BVAR				15 02 59.9 +1.4	
BVAR	baz=225,slow=20,SNR=2.6				
BVAR	1.0nm,0.7s				
KURBB	Kurchatov Arra	20.10 48	P	15 02 59.9 +1.4	
KURBB	1.0nm,0.8s,baz=245,slow=10,SNR=3.6				
KURBB	1.0nm,0.8s				
AKASO	Malin Array Be	21.17 311	P	15 03 33.2 +2.9	
AKASO	3.7nm,0.7s,baz=106,slow=10,SNR=26				
AKASO	3.7nm,0.7s				
MKAR	Makanchi Array	21.33 61	P	15 03 41.8 -5.8	
MKAR	0.6nm,0.7s,baz=254,slow=10,SNR=7.9				
MKAR	0.6nm,0.7s				
ZALV	Zalesovo Beam	24.98 44	P	15 03 46.0 +2.3	
ZALV	1.3nm,0.7s,baz=256,slow=11,SNR=5.0				
ZALV	1.3nm,0.7s				
FINES	FINESS Array B	28.22 331	P	15 04 22.2 +1.9	
FINES	1.8nm,0.8s,baz=137,slow=12,SNR=4.7				
FINES				15 04 50.8 +1.4	
FINES	comp=E,6991um,0.2s				
FINES	1.8nm,0.8s				
GERES	GERES Array B	30.62 302	P	15 04 50.8 +1.4	
GERES	0.1nm,0.3s,baz=84,slow=10,SNR=2.5				
GERES	0.1nm,0.3s				
ARCES	ARCES Array B	33.94 342	P	15 05 10.8 -0.1	
ARCES	2.7nm,1.0s,baz=125,slow=7.7,SNR=4.3				
ARCES	2.7nm,1.0s				
NB2	NORSAR Subarra	34.34 324	P	15 05 41.6 +1.9	
NB2	comp=Z,1.0nm,0.6s,baz=109,slow=9.3				
NB2	NORSAR Array B	34.34 324	P	15 05 44.4 +1.0	
NB2	comp=Z,1.0nm,0.6s,baz=119,slow=8.2,SNR=5.8				
NB2	comp=Z,1.0nm,0.6s				
NOA	South Pole Qui	59.23 180	P	15 05 44.3 +1.0	
NOA	0.9nm,0.8s,baz=42,slow=12,SNR=2.8				
NOA	0.9nm,0.8s				
FINES	FINESS Array B	145.38 339	PKPbc	15 05 41.6 +1.9	
FINES	1.2nm,0.5s,baz=17,slow=20,SNR=6.7				
FINES				15 21 18.9 -0.6	

CDOP	Cateel, Davao	1.34 333	P	15 08 17.2 -0.6	
CDOP	CDOP			15 08 32.5 -2.6	
DDMP	Don Marcelino,	1.40 251	P	15 08 18.0 -0.7	
DDMP	DDMP			15 08 30.7 -5.9	
DAV	Davao City (W)	1.53 289	P	15 08 21.6 +1.3	
DAV	462nm,0.3s,baz=104,slow=0.2,SNR=17				
DAV				15 08 41.9 +2.3	
DAV	1.0nm,0.6s,baz=276,slow=22,SNR=6.0				
DAV	Davao City (W)	1.53 289	P	15 08 21.6 +1.3	
SKMP	Bagumbayan, Su	2.48 269	P	15 08 21.6 +1.3	
BUTP	Butuan	2.76 329	P	15 08 21.6 +1.3	
BUTP	BUTP			15 09 12.5 +3.3	
GLSP	General Luna,	3.31 344	P	15 08 41.9 +2.3	
GLSP	GLSP			15 08 18.5 -4.1	
MSLP	Maasin	4.14 329	P	15 08 21.6 +1.3	
SNPH	Sibulan	4.67 306	P	15 08 21.6 +1.3	
LLP	Lapu-Lapu	4.80 321	P	15 08 21.6 +1.3	
LLP	LLP			15 09 05.5 +0.4	
TNTI	Ternate	5.78 177	P	15 08 21.6 +1.3	
TOL2	Toiloli	8.28 229	P	15 08 21.6 +1.3	
SLJI	Sorong	8.51 150	P	15 08 21.6 +1.3	
SLJI	10nm,0.3s,baz=127,slow=5.3,SNR=87				
SLJI				15 09 23.8 -6.2	
LUWI	Luwuk	8.69 210	P	15 08 21.6 +1.3	
FAKI	Fak Fak	10.77 151	P	15 08 21.6 +1.3	
SIKU	Sibu	15.33 255	P	15 08 21.6 +1.3	
SIKU	SIKU			15 11 33.0	
SOEI	Soe	16.46 190	P	15 08 21.6 +1.3	
SOEI	comp=Z,1.8nm,0.8s				
SOEI				15 11 44.2 +1.4	
WRA	Warramunga Arr	27.31 165	P	15 11 52.6	
WRA	comp=Z,0.7nm,1.1s,baz=342,slow=10,SNR=1.7				
WRA	comp=Z,0.7nm,1.1s				
CRAI	Chiangrai	29.21 300	P	15 13 37.7 +0.9	
CRAI	CRAI			15 13 49.7 0.0	
CRAI	comp=Z,4.2nm,1.2s				
INU	Inuyama	30.07 16	P	15 13 51.2	
KSRS	Korea Array	30.75 11	P	15 13 51.2	
KSRS	comp=Z,2.3nm,0.6s,baz=349,slow=10,SNR=2.6				
KSRS	19.8s,baz=335,slow=37				
AS31	Alice Springs	30.80 168	P	15 15 57.0 -0.1	
ASAR	Alice Springs	30.80 168	P	15 26 47.7	
ASAR	comp=Z,0.2nm,0.3s,baz=339,slow=7.3,SNR=15				
ASAR	comp=Z,0.3nm,1.0s,baz=346,slow=2.1,SNR=1.8				
ASAR	comp=Z,0.4nm,1.0s,baz=343,slow=2.8,SNR=1.9				
ASAJ	Asahikawa	39.80 18	P	15 14 05.6 +2.0	
ASAJ	comp=Z,1.3nm,0.4s,baz=238,slow=10,SNR=7.6				
ASAJ	comp=Z,1.3nm,0.4s				
STKA	Stephens Creek	40.68 161	P	15 14 05.6 +2.0	
STKA	comp=Z,2.3nm,0.6s,baz=349,slow=10,SNR=2.6				
STKA	comp=Z,2.3nm,0.8s				
KLR	Kul'dur	42.69 5	P	15 15 29.0 +0.9	
KLR	comp=Z,0.5nm,0.3s,baz=124,slow=18,SNR=2.8				
PETK	Petrovskoye	52.70 23	P	15 15 44.3 0.0	
PETK	comp=Z,2.7nm,0.9s,baz=527,slow=6.7,SNR=2.6				
MK31	Makanchi Array	55.43 324	P	15 17 00.2 -1.4	
MKAR	Makanchi Array	55.43 324	P	15 21 21.0 -0.7	
MKAR	comp=Z,0.8nm,0.5s,baz=120,slow=7.8,SNR=34				
MKAR	comp=Z,0.8nm,0.5s				
MAKZ	Makanchi	55.62 324	P	15 21 21.0 -0.3	
MAKZ	MAKZ			15 17 20.8 -0.9	
MAKZ	MAKZ			15 17 48.0 -0.8	
GAR	Garm	60.26 311	P	15 17 48.0 -0.8	
KKAR	Karatay Array	61.01 316	P	15 17 55.7 -0.7	
TIKI	Tiksi	65.01 1	P	15 18 02.8 -0.5	
TIKI	TIKI			15 18 26.1 -0.6	
TIKI	comp=Z,2.6nm,1.1s				
BRVK	Borovoye	65.20 326	P	15 18 42.1	
BRVK	BRVK			15 18 27.7 -0.5	
BRVK	comp=Z,2.5nm,1.1s				
ABKAR	Akbulak array	70.17 320	P	15 18 28.4	
IMAR	Indian Moutain	79.63 24	P	15 18 58.4 -1.1	
TOLK	Toolik Lake	81.50 22	P	15 19 54.4 +1.5	
TOLK	TOLK			15 20 05.4 +1.6	
ILAR	Eielson Array	82.42 26	P	15 20 28.2	
ILAR	comp=Z,0.3nm,0.6s,baz=266,slow=5.3,SNR=5.4				
BRTR	Brest Array B	86.46 310	P	15 20 07.7 -1.0	
TORD	Torod Array B	122.29 200	PKP	15 20 39.1 -0.3	
TORD	comp=Z,0.4nm,0.6s,baz=54,slow=5.1,SNR=2.5				
TORD	comp=Z,0.4nm,0.6s,baz=54,slow=5.1,SNR=2				

WERD	Werda	31.66 305 eP	16 05 33.0
GOMU	GeErMu	31.68 83 P	16 05 33.2 +0.9
GOMU			16 05 36.7 +1.6
GOMU			16 05 41.0 +6.7
GOMU			16 10 41.2 -1.1
GOMU	comp=Z,3.0nm,1.0s		
GOMU	comp=Z,91nm,4.3s		
GOMU	comp=Z,150nm,9.6s		
GOMU	comp=Z,100nm,9.2s		
GOMU	comp=Z,230nm,10.0s		
ROTZ	Rotzenmühle	31.68 303 eP	16 05 32.8
PLN	Plauen	31.76 305 eP	16 05 32.9
WTTA	Wattenberg	32.03 299 eP	16 05 35.1 +0.1
WTTA	comp=Z,12nm,1.4s		
WTTA	Wattenberg	32.03 299 P	16 05 34.7 -0.4
NEUB	Neuenburg	32.06 306 eP	16 05 36.6
WATA	Walderalm	32.07 299 eP	16 05 35.1 -0.2
TEOL	Teolo	32.11 295 P	16 05 35.7 +0.2
MOX	Moxa	32.12 305 eP	16 05 37.1 +1.6
MOX	comp=Z,28nm,0.9s,baz=94,slow=9.0		
FUR	Furstenfeldbr	32.26 300 eP	16 05 37.8
GRF	Grafenberg Arr	32.32 303 eL	16 20 00.3
SQTA	Sankt Quirin	32.33 299 eP	16 05 37.4 -0.2
SQTA	comp=Z,15nm,1.3s		
MOTA	Moosalm	32.39 299 eP	16 08 25.6 +0.2
MOTA	comp=Z,6.4nm,0.7s		
FLTG	Flechtingen	32.50 308 eP	16 05 39.9
OSSC	Osservatorio P	32.61 292 P	16 05 40.7 +0.8
RETA	Reutte	32.62 299 eP	16 05 39.7 -0.4
FETA	Feichten	32.66 298 eP	16 05 40.8 +0.3
FETA	comp=Z,11nm,0.9s,SNR=5.5		
HFS	Hagfors	32.98 323 P	16 08 43.2 +0.3
HFS	comp=Z,24nm,0.7s,baz=109,slow=11,SNR=39		
CLZ	Clausthal	32.98 307 eP	16 05 44.7
FUORN	Ofenpass-Fuorn	33.00 298 P	16 05 43.6 -0.1
GTGG	Gottingen	33.22 307 eP	16 05 46.8
DAVA	Damuels	33.23 299 eP	16 05 45.3 -0.2
BSEG	Bad Segeberg	33.24 311 P	16 05 47.0 +1.7
BSEG	Bad Segeberg	33.24 311 eP	16 05 46.8
DAVOX	Davos-Diechmal	33.26 298 P	16 05 45.4 -0.4
DAVOX	comp=Z,6.3nm,0.8s,baz=116,slow=9.3,SNR=11		
STU	Stuttgart	33.64 302 P	16 05 50.0 +1.1
STU	Stuttgart	33.64 302 eP	16 05 50.0
MSSA	Maissana	33.74 294 P	16 05 50.1 +0.2
KEV	Kevo	33.88 343 P	16 05 51.9 +1.2
KEV	Kevo	33.88 343 P	16 05 51.9 +1.2
ARAO	ARCESS Array S	34.06 342 eP	16 05 53.5 +1.2
ARCES	ARCESS Array B	34.06 342 P	16 05 52.0 -0.3
ARCES	comp=Z,2.1nm,0.5s,baz=136,slow=8.0,SNR=25		
ARCES	comp=Z,180nm,19.1s,baz=134,slow=40		
ARCES	ARCESS Array B	34.06 342 P	16 05 52.6 +0.3
MOY	Mondy	34.17 53 eP	16 05 55.9 +2.3
NC602	NORSAR Array S	34.19 323 P	16 05 53.0 -0.4
NC602	comp=Z,31nm,0.9s		
NC602	NORSAR Array S	34.19 323 eP	16 05 53.4 -0.1
NC602	comp=Z,30nm,0.9s		
NORES	NORESS Array B	34.19 323 P	16 05 53.9 +0.4
NC405	NORSAR Array S	34.23 324 P	16 05 53.0 -0.9
NB201	NORSAR Array S	34.40 324 P	16 05 55.2 -0.2
NC303	NORSAR Array S	34.43 324 P	16 05 55.2 -0.4
NB2	NORSAR Subarra	34.44 324 P	16 05 54.8 -0.9
NB2	comp=Z,16nm,0.7s,baz=112,slow=8.6		
NOA	NORSAR Subarra	34.44 324 P	16 05 54.8 -0.9
NOA	NORSAR Array B	34.44 324 P	16 05 55.0 -0.7
NOA	comp=Z,18nm,0.9s,baz=114,slow=8.3,SNR=58		
NOA	comp=Z,205nm,19.2s,baz=115,slow=39		
NOA	comp=Z,18nm,0.9s		
NAO01	NORSAR Array S	34.53 323 P	16 05 55.9 -0.5
GTA	Gaotai	34.60 75 eP	16 05 58.5 +1.1
GTA			16 06 05.8 +5.5
GTA	comp=Z,5.0nm,1.4s		
GTA	comp=Z,73nm,4.9s		
GTA	comp=Z,230nm,12.7s		
GTA	comp=Z,280nm,12.0s		
GTA	comp=Z,270nm,11.6s		
NB000	NORSAR Array S	34.64 324 P	16 05 56.2 -1.1
NB000	comp=Z,36nm,1.2s		
NC204	NORSAR Array S	34.72 324 P	16 05 57.5 -0.7
NC204	comp=Z,18nm,0.8s		
KONO	Kongsberg	34.79 321 P	16 05 58.2 -0.4
KONO	Kongsberg	34.79 321 P	16 05 58.3 -0.4
KONO	comp=Z,138nm,1.9s		
KONO	Kongsberg	34.79 321 eP	16 05 59.3 +0.6
ECH	Echery	35.01 301 P	16 06 00.3 -0.5
ECH	Echery	35.01 301 P	16 06 00.3 -0.5
SENIN	Lac Senin/Sane	35.06 297 P	16 06 01.0 -0.5
HINF	Hinterfeld	35.24 300 eP	16 06 02.5 -0.3
MORB	Moi Rana	35.25 333 eP	16 06 05.3 +2.7
SBF	Sospel	35.29 293 eP	16 06 06.0 +2.7
NSS	Namsos	35.42 330 eP	16 06 04.6 +0.5
NSS	comp=Z,16nm,0.7s		
BRDH	Bariadhala	35.43 107 LR	16 22 40.5
LPL	La Plagne	35.55 296 eP	16 06 05.7 0.0
LPL	comp=Z,235nm,20.0s,baz=262,slow=40		
HAU	Haudompre	35.57 300 eP	16 06 05.2 -0.4
HAU	comp=Z,15nm,0.8s		
ZAK	Zakamensk	35.59 56 eP	16 06 07.6 +1.7
ZAK			16 07 27.1
ZAK			16 06 34.2

ZAK	comp=Z,7.0nm,1.1s				
ZAK	comp=Z,4.0nm,1.4s				
BTNL	Ternell	35.61 305 dP			
WLF	Wallerfange	35.61 303 dP			
MBDF	Montbardon	35.63 295 eP			
MBDF	comp=Z,33nm,0.6s				
BNI	Bardonecchia	35.65 295 P			
BNI	Bardonecchia	35.65 295 P			
BNI	comp=Z,116nm,1.9s				
MEM	Membach	35.68 305 dP			
SKAR	Skarslia	35.69 322 eP			
SKAR	comp=Z,20nm,0.9s				
DOMB	Dombras	35.73 325 eP			
DOMB	comp=Z,24nm,0.8s				
STOK	Stokkvaegs	35.83 333 eP			
KEST	Kesra	35.88 279 P			
KEST	comp=Z,8.5nm,0.8s,baz=266,slow=2.9,SNR=9.1				
KEST	Kesra	35.88 279 P			
STEI	Steigen	35.89 336 eP			
BCLA	Clavier	36.14 305 eP			
RCHB	Rochefort	36.19 304 dP			
IRK	Irkutsk	36.21 52 eP			
IRK	comp=Z,40nm,1.5s				
ORIF	Oris-en-Rattie	36.23 295 eP			
ORIF	comp=Z,131nm,2.3s				
BGES	Gesves	36.28 304 dPP			
BLSS	Odda	36.29 320 eP			
ODDA	Odda	36.31 321 eP			
GIVF	Givet	36.45 304 eP			
GIVF	comp=Z,34nm,1.3s				
BMR	Maredeux	36.48 304 dP			
DOUB	Dourbes	36.60 304 dP			
DOU	comp=Z,11nm,1.0s				
AKN	Aaknes	36.70 324 eP			
AKN	comp=Z,32nm,0.9s				
SNF	Senefte	36.79 305 dP			
SNF	comp=Z,15nm,1.0s				
BAIF	Baives	36.85 304 eP			
BAIF	comp=Z,15nm,1.0s				
VIVF	Saint-Julien-I	37.09 295 P			
VIVF	comp=Z,21nm,1.1s				
SSB	Saint Sauveur	37.11 296 P			
SSB	comp=Z,35nm,0.8s				
SSB	Saint Sauveur	37.11 296 P			
SSB	comp=Z,35nm,0.8s				
ASK	Askoy	37.13 321 eP			
SMF	Signal de Mont	37.40 298 eP			
SMF	comp=Z,107nm,1.9s				
SUE	Suten	37.46 322 eP			
SSF	Saint Sault	37.52 299 eP			
SSF	comp=Z,38nm,1.7s				
AVF	Avril sur Loir	37.72 299 eP			
AVF	comp=Z,30nm,1.0s				
SONM	Songino Array	37.80 60 P			
SONM	comp=Z,1.4nm,0.8s,baz=264,slow=10,SNR=8.2				
SONM	comp=Z,1.6nm,0.9s,baz=259,slow=4.9,SNR=5.4				
SONM	comp=Z,1.42nm,19.7s,baz=270,slow=37				
ULN	Ulanbatar	38.23 59 P			
ULN	Ulanbatar	38.23 59 P			
ULN	comp=Z,21nm,1.3s				
TCF	Toulx Ste Croi	38.57 298 eP			
TCF	comp=Z,27nm,1.2s				
LZH	Lanzhou	38.63 79 eP			
LZH	comp=Z,14nm,1.4s				
LZH	comp=Z,340nm,14.4s				
LZH	comp=Z,300nm,13.1s				
CAF	Calviac	38.90 296 eP			
CAF	comp=Z,19nm,0.9s				
MTLF	Montlieux	39.11 293 eP			
MTLF	comp=Z,39nm,1.2s				
MND	Mandaly	39.17 104 P			
PZH	PanZhihua	39.33 98 eP			
TNCH	TengChong	39.33 98 eP			
TNCH	comp=Z,6.0nm,0.4s				
PALK	Pallekele	39.51 137 P			
LODK	Lodwar	39.78 211 P			
MFF	Saint Martin d	40.12 299 eP			
MFF	comp=Z,116nm,1.7s				
CWF	Charmwood	40.16 309 eP			
WOL	Wolverton	40.21 306 eP			
LBWR	Ladybower, Pea	40.37 310 eP			
LBWR	comp=Z,61nm,1.2s				
EDMD	Edmundbyers	40.46 312 eP			
EDMD	comp=Z,34nm,0.8s				
CD2	Chengdu	40.57 86 eP			
ESY	Stoneypath	40.81 314 eP			
EBL	Broad Law	41.05 313 eP			
PZH	PanZhihua	41.06 94 P			
PZH	comp=Z,10.0nm,0.7s				
EKA	Eskdalemuir Ar	41.13 313 LR			
EKA	Eskdalemuir Ar	41.13 313 P			
EKA	Eskdalemuir	41.16 313 eP			
ESK	Eskdalemuir	41.16 313 P			
ESK	Eskdalemuir	41.16 313 P			
ESK	Eskdalemuir	41.16 313 P			
MCH1	Michaelchurch	41.25 308 eP			
MCH1	comp=Z,88nm,1.3s				
FOEL	Foel Wyifa	41.30 309 eP			
LLW	Llanwrthillyn	41.58 309 eP			
NEWG	New Galfloway	41.75 312 eP			
BTO	Batouu	41.83 70 eP			
BTO	comp=Z,800nm,10.5s				
BTO	comp=Z,720nm,7.1s				
BOD	Bodaibo	41.86 44 eP			
BOD	comp=Z,11nm,1.0s				
PGBU	Glenifferbraes	41.86 313 eP			
PGBU	comp=Z,22nm,0.9s				
SPITS	Spitsbergen Ar	42.06 349 LR			
SPITS	Spitsbergen Ar	42.06 349 P			

SPITS	comp=Z,62nm,1.3s				
KMI	Kunning	42.54 95 P			
KMI	comp=Z,18nm,0.9s				
KMI	comp=Z,160nm,17.6s				
KMI	comp=Z,170nm,20.9s				
KMI	comp=Z,210nm,5.3s				
HHC	Hu-ho-hao-te	42.88 69 eP			
HHC	comp=Z,10.0nm,0.7s				
HHC	comp=Z,220nm,4.8s				
XAN	Xi'an	43.26 79 P			
XAN	comp=Z,12nm,1.3s				
XAN	Kilima Mbogo	43.28 206 P			
XAN	Kilima Mbogo	43.28 206 P			
XAN	comp=Z,5.0nm,1.2s				
CM31	Chiang Mai Arr	43.41 106 P			
CMAR	Chiang Mai Arr	43.41 106 eP			
CMAR	comp=Z,3.2nm,0.9s,baz=301,slow=7.9,SNR=26				
CMAR	comp=Z,2.6nm,1.0s,baz=302,slow=5.5,SNR=7.3				
CMAR	comp=Z,75nm,21.4s,baz=305,slow=40				
CMAR	Chiang Mai Arr	43.41 106 P			
CMAR	Chiang Mai Arr	43.41 106 P			
KIBK	Kibwezi	44.16 204 P			
ESBB	Sonsecia Array	44.58 290 P			
ESBB	comp=Z,19nm,1.0s				
ESDC	Sonsecia Array	44.58 290 P			
ESDC	comp=Z,9.6nm,0.8s,baz=58,slow=8.0,SNR=33				
ESDC	comp=Z,46nm,18.2s,baz=95,slow=42				
ESDC	comp=Z,9.6nm,0.8s				
ESDC	Sonsecia Array	44.58 290 P			
JMIC	Jan Mayen	44.75 335 LR			
JMIC	comp=Z,138nm,20.3s,baz=120,slow=35				
GYA	Guiyang	44.90 90 eP			
GYA	comp=Z,6.0nm,1.1s				
PAB	San Pablo	44.90 290 P			
PAB	comp=Z,56nm,1.6s				
PAB	San Pablo	44.90 290 P			
PAB	comp=Z,56nm,1.7s				
XLT	XILinHaoTe	45.21 63 eP			
XLT	comp=Z,3.0nm,1.6s				
XLT	comp=Z,120nm,4.8s				
XLT	comp=Z,35nm,14.5s				
XLT	comp=Z,210nm,11.1s				
XLT	comp=Z,170nm,12.8s				
ENH	Enshi	45.28 84 P			
ENH	comp=Z,10.0nm,2.3s				

5d 15h

Table with columns: GSI, NEEM, ICESA, USA0B, USA0B, USRUK, USRUK, KSAR, KSAR, KSRS, GRNR, EUNU, TYV, TYV, TYV, MA2, SFJD, YSS, YSS, YSS, BILL, BILL, BILL, DBIC, DBIC, KIC, TIC, ASAJ, JKA, LIC, MJAR, SBUM, RES, RES, RES, FRB, A36M, A36M, LBTB, LBTB, LBTB, C24K, C26K, TNA, TNA, D23K, C27K, D25K, DAV, TOLK, TOLK, E22K, E23K, E24K, F21K, C36M, C36M, ANN, ANN, ANN, E25K, COLD, COLD, F24K, E27K, G21K, F25K, F26K. Each row contains station name, coordinates, and other data.

2017 FEB

Table with columns: INK, INK, JAGI, JAGI, IMAR, IMAR, BOSA, BOSA, BOSA, G24K, G25K, H22K, H21K, H21K, GCSA, F31M, G27K, G30M, H24K, H24K, SCHO, SCHO, I21K, I21K, H27K, MLY, MLY, I23K, I23K, KAPI, EPYK, EPYK, EPYK, POKR, I27K, COLA, COLA, COLA, COLA, NEA2, NEA2, I26K, IL31, ILAR, ILAR, ILAR, CHUM, BPAW, BPAW, WRRH, K20K, K20K, I29M, I29M, TTA, TTA, TTA, TTA, HDA, HDA, CAST, CAST, KTH, KTH, EGAK, EGAK, EGAK, J26L, MCK, TRF, PPLA, PPLA, RND, RND, RND, K24K, L20K, SCRK, SCRK, SCRK, J29M, L19K, L19K, L19K. Each row contains station name, coordinates, and other data.

234

Table with columns: TNTI, RIDG, RIDG, DOT, DOT, DAWY, DAWY, M19K, DHY, WAT1, M20K, SPIA, K29M, PAX, PAX, PAX, N16K, SKT, SKT, SKT, SANI, WAT6, SVW2, SVW2, L26K, L26K, MENT, MAYO, L27K, L27K, L27K, BCAR, M22K, HARP, N19K, L29M, GHO, GHO, SUA, SUA, SML, SML, SML, SML, M24K, M24K, PMR, PMR, PMR, PMR, M23K, SCM, SCM, SCM, M26K, O16K, WRGLY, M27K, O17K, BVCY, KNK, KNK, KNK, SUR, RC01, RC01, O19K, M29M, M30M, M30M, CAPN, O18K, KLU, YKA, N25K, MPMY, P16K, P16K, P17K, YUK3, DIV, DIV, M31M, M31M. Each row contains station name, coordinates, and other data.

Table with columns: CMAR, H101W2, H101W1, MKAR, KURB8, ASAR, WRA, ZALV, SONM, BRG, PDAR, NVAR. Includes station names, coordinates, and times.

IDC 05 18:15:57.3±1.5, 34.48N×136.40E, h360km, 17km, mb2.6/2, mbtmp3.3/5, Error ellipse: s-maj=33.7km s-min=27.2km

JMA 05 18:15:58.1±0.2, 34.7N×0.8±136.3E±0.7, h358km, 1km, MV2.7/40, NORTHERN MIE PREF

ISC 05 18:15:57.9±1.0, 34.6N±0.1±136.3E±0.08, h350km, n19, α124/22, Western Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Miekikohu, Ise, Kouya, Wachi, etc.

TAP 05 18:18:05.3±25.69N×122.85E, h223km, 1km, ML3.2, D

JMA 05 18:18:08.0±0.2, 26°N±2×122.5E±0.8, h219km, MV2.9/10, NW OFF IGHAKIJIIMA IS

ISC 05 18:07.3±2.7, 25.5N±0.1±122.56E±0.04, h233km, 15km, n58, α063/92, Taiwan region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Santiao Chiao, Grass Mountain, etc.

ISC 05 18:33:21.0±39.56N±26.11E, h5km, ML2.9/19

DDA 05 18:33:21.5±0.0, 39.56N±26.16E, h4km, 1km, ML2.9

ATH 05 18:33:22.4, 39.54N±26.04E, h14km, 1km, ML2.4/4, Error ellipse: s-maj=3.5km s-min=0.9km az=264.0

THE 05 18:33:23.1, 39.52N±25.98E, h16km, ML2.2/4, Error ellipse: s-maj=1.5km s-min=0.6km az=70.0

ISC 05 18:33:21.2±0.8, 39.55N±0.02±26.10E±0.02, h9km, 5km, n50, α072/79, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Koca Canakkale, Gulpinar-Canak, etc.

Table with columns: FUSS, TWT, TWT, ETM, ETM, JKRS, JKRS, JIJ, JIJ, JISG, JISG, CHGB, CHGB, CHGB, ES, OWD, OWD, WUSB, WUSB, WCS, WCS, DPDB, DPDB, JTJ, JTJ, YWDT, YWDT, SMLT, SMLT, SSSL, SSSL, HGSD, HGSD, EHY, EHY, YULB, YULB, YULB, JIRB, JIRB, ALS, ALS, JMJ2, JMJ2, EHD, EHD, ELDTW, ELDTW, CHN4, CHN4, TPUB, TPUB, STYH, STYH, WTP, WTP, THW, THW, CHN1, CHN1, SGST, SGST, SSD, SSD, MASBT, MASBT.

IDC 05 18:25:05.1±0.8, 55.09S±31.00W, h0km, mb4.1/5, mbtmp4.2/5, MS4.0/2, Error ellipse: s-maj=41.4km s-min=22.1km az=62.0

ISC 05 18:25:06.5±0.8, 55.1S±0.2±31.1W±0.3, h10km, n15, α078/11, mb4.0/4, South Georgia Island region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Snaa, Usha, CPUP, QSPA, H10S2, H10S3, LPAZ, TSUM, TORD, FINES, CMAR, MKAR, ZALV, ILAR, SONM.

Table with columns: BAYC, BAYC, ECEA, ECEA, COMU, COMU, GOKA, GOKA, GADA, GADA, BUHA, BUHA, DKL, DKL, GELI, GELI, ZMIR, ZMIR, LKPB, LKPB, LPK, LPK, SMTH, SMTH, PSRA, PSRA, CAVK, CAVK, CHOS, CHOS, CHOS, CHOS, ERIK, ERIK, ENEZ, ENEZ, URLA, URLA, KRBG, KRBG, STEP, STEP, GONE, GONE, ALN, ALN, ALN, ALN, ZEVE, ZEVE, ZEVE, ZEVE, BLCB, BLCB, BLCB, BLCB, RKY, RKY, THAS, THAS, EDC, EDC, DGB, DGB, UKOP, UKOP, RDO, RDO, RDO, RDO, RDO, RDO, OUR, OUR, OUR, OUR, KAVA, KAVA, KAVA, KAVA, PAIG, PAIG, SMG, SMG, KIRK, KIRK, KIRK, KIRK.

IDC 05 18:36:17.7±5.8, 19.62S±179.11W, h636km, 30km, mb3.0/3, mbtmp3.9/4, Error ellipse: s-maj=170.6km s-min=29.7km

ISC 18:18:19.6±3.5, 19.2S±0.7±179.4W±0.6, h650km, n6, α092/6, mb3.5/3, Fiji Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Nonsau, WRA, ASAR, ASAR, ILAR, AKASG, BRTR.

NOU 05 18:47:07.7, 16.98S±167.76E, h3km, MLV4.3/15, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DVP, RTV, MARNC, KOUNC, YATNC, MONT, NOUC, ONTC, QUENC, PINNC.

NEIC 05 18:58:34.2±3.0, 21.20S±0.05±68.92W±0.05, h131km, 7km, mb4.6/22, Mw4.3(GUC), Error ellipse: s-maj=7.4km s-min=6.7km az=161.0

VAO 05 18:58:35.1±0.3, 21.23S±68.70W, h133km, mb4.7

GUC 05 18:58:35.5±0.7, 21.20S±68.72W, h124km, 4km, ML4.6

IDC 05 18:58:35.3±0.9, 21.19S±68.49W, h119km, 1km, mb4.1/7, mbtmp4.4/11, MS3.0/3, Error ellipse: s-maj=18.2km s-min=14.8km az=121.0

ISC 05 18:58:33.8±0.6, 21.23S±0.03±68.72W±0.05, h128km, 6km, n151, α161/167, mb4.5/14, 4C-15D, Chile-Bolivia border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like PB01, PB01, PB01, PB01, PB09, PB09, PB09, PB09, PB02, PB02, PB02, PB02, PB07, PB07, PB07, PB07.

Table with columns: PB03, IPOC Station P, 1.26 229, Pn, 18 58 59.6 +0.3, etc. Lists various stations and their coordinates.

Table with columns: LLO4, comp=Z, 1.1nm, 0.8s, 20.00 325, P, P, 19 02 58.4, etc. Lists stations like MCRA, VAO, BDFB, etc.

Table with columns: VIVF, Saint-Julien-I, 4.02 356, eP, P, 19 23 08.3 +2.4, etc. Lists stations like VIVF, ECHI, ORIF, etc.

IDC 05 19:22:54.6:4.6, 4.60S:133.68E, h0km, mb3.6/1, mbtmP3.5/4, ML3.3/3, Error ellipse: s-maj=242.5km

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

Table with columns: SJIJ, Sorong, 4.42 327, Op, P, 19 24 02.9 -0.2, etc. Lists stations like SJIJ, WRA, WRA, etc.

IDC 05 19:22:04.2:0.2, 40.71N:5.02E, h14km, M12.9/24, Error ellipse: s-maj=5.2km s-min=2.6km az=171.0

IDC 05 19:21:59.6:1.3, 40.84N:0.5:5.10E, h0km, 8km, n67, e240/91, 3C, Western Mediterranean Sea

IDC 05 19:47:26.8:0.7, 39.18N:54.56E, h0km, mb3.9/21, mtdmp4.0/30, ML3.9/9, MS3.0/11, Error ellipse: s-maj=13.7km s-min=6.7km az=180.0

MOS 05 19:47:26.6:1.5, 39.35N:54.76E, h10km, mb4.5/10, Error ellipse: s-maj=5.4km s-min=3.9km az=41.6

TEH 05 19:47:26.9, 39.26N:54.73E, h10km, ML4.0, NEIC 05 19:47:28.1:1.8, 39.35N:0.10:54.85E, h10km, 1km, mb4.6/26, Error ellipse: s-maj=16.8km s-min=10.4km az=171.0

AZER 05 19:47:33.3:1.1, 39.06N:54.29E, h10km, Error ellipse: s-maj=15.5km s-min=7.8km az=22.0

NNC 05 19:47:35.8:3.2, 39.76N:55.55E, h0km, mb4.3, Error ellipse: s-maj=36.1km s-min=19.9km az=65.0

ISC 05 19:47:27.9:0.4, 39.34N:0.04:54.80E, h0km, n322, e1893/373, mb4.2/25, MS3.1/5, 50C-33D, Turkmenistan

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

Table with columns: MRVT, Maraveh tapeh, 1.96 148, Op, P, 19 48 01.7 +0.4, etc. Lists stations like MRVT, IMGD, GEYT, etc.

SIZA	S	Sn	19 49 37.3 +0.4
SIZA	Siyzn	4.84 293	Pn
IMHD	Mahdasht	4.91 223	Pn
SAAT	Saaty	4.95 278	Pn
SAAT	SNR=6.1		
SAAT	Saaty	4.95 278	Pn
GLBA	Cililabad	4.97 271	Pn
GLBA	SNR=18		
GLBA	Cililabad	4.97 271	Pn
PQL	Pirkuli	4.97 289	Pn
PQL	SNR=12		
LRK	Lerik	5.08 264	Pn
LRK	SNR=7.8		
LRK	Lerik	5.08 264	Pn
YRD	Yardimli	5.11 267	Pn
YRD	SNR=30		
YRD	Yardimli	5.11 267	Pn
IMYA	Miami	5.16 124	Pn
KDMR	Kurdemir	5.19 284	Pn
KDMR	SNR=8.5		
QUBA	Quba, Azerbajj	5.22 295	Pn
QUBA			
IML	Ismayilli	5.28 288	Pn
IML	SNR=12		
IML	Ismayilli	5.28 288	Pn
QUB	Qubi	5.32 295	Pn
GRMI	Germi	5.40 267	Pn
XNQ	Khinaliq	5.41 292	Pn
XNQ	SNR=33		
QUSAR	Qusar	5.44 296	Pn
QUSAR	SNR=8.9		
IRAZ	Razeghan	5.52 226	Pn
ZRD	Zardab	5.56 282	Pn
ZRD	SNR=38		
ZRD	Gabala	5.57 289	Pn
QBL	SNR=17		
JRKHK	Jarkhoshk	5.58 126	Pn
GHVR	GHOM	5.60 211	Pn
BLQ	Beylaçan	5.61 276	Pn
BLQ	SNR=7.8		
BLQ	BLQ	5.61 276	Pn
KRSH	Karshahi	5.77 203	Pn
ISRB	Sarab	5.79 257	Pn
QRD	Qoradiz	5.79 274	Pn
QRD			
AKT	Akhty	5.80 294	Pn
AKT			
AKT	comp=Z,48nm,0.6s		
AKT	comp=E,127nm,0.4s		
AKT	comp=N,117nm,0.4s		
AKT	comp=N,157nm,0.4s		
BRDA	BRD	5.94 281	Pn
BRDA	SNR=6.1		
AGDM	AGdam	5.98 280	Pn
AGDM	SNR=25		
MNGR	Mingechevir, A	6.09 286	Pn
MNGR	SNR=7.9		
MNGR	Mingechevir, A	6.09 286	Pn
SEKA	Sheki	6.10 290	Pn
SEKA	SNR=34		
SEKA	SEKA	6.10 290	Pn
ASAD	Ashitan	6.12 220	Pn
IHR	Heris	6.14 263	Pn
ANAR	Anarak	6.20 188	Pn
IHS	Hashtud	6.26 253	Pn
HAGD	Aghdareh	6.38 227	Pn
MAK	Makhachkala	6.58 306	Pn
MAK			
MAK	comp=Z,128nm,0.8s		
MAK	comp=Z,21nm,6.0s		
GANJ	Ganja	6.64 284	Pn
GANJ	SNR=4.4		
GANJ	GANJA	6.64 284	Pn
ZKTA	Zakatala	6.64 293	Pn
ZKTA			
ZKTA	Zakatala	6.64 293	Pn
NASN	Na'in	6.72 194	Pn
KHMZ	Khomeyni	6.81 216	Pn
AFRZ	Afriz	6.81 149	Pn
ORD	Ordubad	6.86 269	Pn
ORD	SNR=14		
ORD	ORD	6.86 269	Pn
GDB	GEDABAY	7.07 284	Pn
GDB	SNR=15		
ICHK	Chekchek	7.09 183	Pn
IMRD	Marand	7.11 268	Pn
IJAZR	Azarshahr	7.11 259	Pn
HSAM	Samen	7.13 226	Pn
SBZ	Shahbuz	7.16 273	Pn
SBZ	SNR=25		
SBZ	SBZ	7.16 273	Pn
NAX	Nakhchivan	7.22 272	Pn
NAX	SNR=16		
NAX	NAX	7.22 272	Pn
NAX	Nakhchivan	7.22 272	Pn
SNGE	Sanandaj	7.30 237	Pn
IPXR	Pirpir	7.36 207	Pn
OZIX	Ozax, Azerbai	7.42 286	Pn
OZIX	SNR=21		
OZIX	OZIX	7.42 286	Pn
HYR	Heyderabad	7.70 276	Pn
HYR			
IDA	Dahanechah	7.76 147	Pn
GNI	Garni	7.79 279	Pn
GNI	comp=Z,3.3nm,0.3s,baz=71,slow=2,SNR=17		
GNI	comp=Z,1.0nm,0.3s,baz=353,slow=22,SNR=2.0		
GNI	comp=Z,1.1nm,0.5s		
GNI	Garni	7.79 279	Pn
IKOM	Komasi	7.79 231	Pn
GROC	Groznyy	7.80 303	eP
GROC			
GROC	comp=Z,58nm,0.7s		
GROC	comp=E,26nm,0.4s		
GROC	comp=N,40nm,0.3s		
MAKU	Makan	7.84 273	Pn
BSRN	Basiran	8.16 153	Pn
AKH	Akhalkalaki	8.87 287	Pn
AKH	Akhalkalaki	8.87 287	Pn
ZEI	Tsey	8.92 296	eP
ZEI			
ONI	Oni	9.17 294	Pn
ONI	Oni	9.17 294	Pn
NCK	Nalchik	9.36 300	eP
NCK	SNR=30		
KBZ	Khabaz	9.94 300	Pn
KBZ	comp=Z,1.9nm,0.3s,baz=114,slow=21,SNR=2.0		
KBZ	comp=Z,1.2nm,0.7s		
KBZ	Khabaz	9.94 300	Pn
KVAR	Kislovodsk Arr	10.16 301	Pn
KVAR	baz=0.0,slow=20		
KVAR	comp=Z,3.7nm,0.4s		
KVAR	Kislovodsk	10.17 301	Pn
KVAR	Kislovodsk	10.17 301	eP

KIV	KIV	eS	Sn	19 51 45.8 -2.2
KIV	comp=Z,2.9nm,1.0s			
AB31	Akbulak array	10.57 19	P	19 50 01.0 +1.6
AB31	comp=Z,1.4nm,0.2s,baz=204,slow=14,SNR=27.7			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	comp=Z,1.2nm,0.6s,baz=183,slow=25,SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 50 01.0 +1.6
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	19 51 54.7 -3.2
AB31	SNR=10			
AB31	Akbulak array	10.57 19	Pn	

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like DVP Devils Point, MARNC Mare, Loyalty, etc.

GCG 05 20:22:31.4-0.3, 13.75N-94.32W, h50km, MD4.1
MEX 05 20:22:45.8-0.8, 13.99N-93.35W, h33km, 999km, MD4.1
IDC 05 20:22:45.1-4.0, 14.46N-92.56W, h0km, mb3.8/2, mbtmp3.7/4, ML3.6/2, MS3.4/7, Error ellipse: s-maj=159.2km s-min=54.6km az=42.0

Main table for station 241, listing codes, station names, and various parameters like Az, Phase ID, Time, Res, ISC.

AZER 05 20:28:06.0-0.0, 39.08N-47.49E, h17km, Error ellipse: s-maj=0.6km s-min=0.4km az=226.0
TEH 05 20:28:08.1, 39.11N-47.51E, h16km, 22km, ML3.5
NSP 05 20:28:08.6, 39.10N-47.38E, h10km, MS3.6
ISC 05 20:28:08.8-1.0, 39.12N-0.02-47.52E-0.02, h11km, 9km, n99, f106/137, 8C-2D, Iran-Armenia-Azerbaijan border region

Main table for station 241, listing codes, station names, and various parameters like Az, Phase ID, Time, Res, ISC.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KDMR Kurdemir, ITBZ Tabriz, etc.

ISC 05 21:02:36.5-1.8, 43.84N-105.53W, h0km, mbtmp3.5/2, ML3.3/2, Error ellipse: s-maj=48.6km s-min=9.5km az=150.0

Main table for station 242, listing codes, station names, and various parameters like Az, Phase ID, Time, Res, ISC.

TEH 05 20:38:06.8, 30.14N-59.75E, h8km, 93km, ML3.7, Northern and central Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ZHDN Zahedan, NHDN Nehbandan, etc.

NEIC 05 21:02:34.8-1.5, 43.96N-103.105-56W-0.05, h0km, 1km, ML2.9/43, Error ellipse: s-maj=7.0km s-min=3.7km az=307.0

IDC 05 21:02:36.5-1.8, 43.84N-105.53W, h0km, mbtmp3.5/2, ML3.3/2, Error ellipse: s-maj=48.6km s-min=9.5km az=150.0

Main table for station 242, listing codes, station names, and various parameters like Az, Phase ID, Time, Res, ISC.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LAO comp=N,56nm,0.7s, etc.

IDC 05 21:05:15.0, 2.2-2.9, 98Sx72.85W, h0km, mb3.8/1, mbtmp3.7/5, ML3.7/4, Error ellipse: s-maj=56.8km s-min=32.4km az=88.0

GUC 05 21:05:19.4-0.5, 30.21S-72.38W, h19km, 51km, ML3.3
ISC 05 21:05:17.4-2.4, 30.12S-0.05-72.47W-0.09, h12km, 12km, n22, f187/21, 1C-4D, Off coast of central Chile

Main table for station 243, listing codes, station names, and various parameters like Az, Phase ID, Time, Res, ISC.

IDC 05 21:05:15.0, 2.2-2.9, 98Sx72.85W, h0km, mb3.8/1, mbtmp3.7/5, ML3.7/4, Error ellipse: s-maj=56.8km s-min=32.4km az=88.0

GUC 05 21:05:19.4-0.5, 30.21S-72.38W, h19km, 51km, ML3.3
ISC 05 21:05:17.4-2.4, 30.12S-0.05-72.47W-0.09, h12km, 12km, n22, f187/21, 1C-4D, Off coast of central Chile

Main table for station 243, listing codes, station names, and various parameters like Az, Phase ID, Time, Res, ISC.

IDC 05 21:12:30.4-1.7, 4.05S-129.08E, h0km, mb3.2/2, mbtmp3.4/4, ML3.2/2, Error ellipse: s-maj=54.7km s-min=27.7km az=83.0

DJA 05 21:12:32.1-0.5, 4.56S-129.08E, h10km, M4.0/9, mb4.7/1, mbtmp3.6/2, ML3.6/9, M4.0/9, Error ellipse: s-maj=54.7km s-min=27.7km az=83.0

Main table for station 243, listing codes, station names, and various parameters like Az, Phase ID, Time, Res, ISC.

5d 21h

Table with columns: WRA, ASAR, MKAR, Warramunga Arr, Alice Springs, Makanchi Array, Time, Res, ISC, etc.

TAP 05 21:28:02.3,24.727N:122.04E,h75km,ML3.7,B
JMA 05 21:28:02.0,1.24.7N:0.2:122.0E:0.2:h78km,MV3.1/11,1,
TAIWAN REGION
ISC 05 21:28:03.1,1.3,24.71N:0.03:122.03E:0.02,h72km,5km,

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, etc.

2017 FEB

Main station list table with columns: FUSS, JYNG, Yonagunijimaku, WHF, Hehuan Shan, etc.

242

Main station list table with columns: PHUB, PTMZ, LYJJ, X PSS, Dashiqu, WEL, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like Paulutak, ABKAR Akbulak array, ABKAR Akbulak array, AKASG Kislovodsk Arr, etc.

IDC 05 21:44:42.2.43.0, 22:23S-.179:40E, h700km, 147km, mb27/3, mbtmp3.9/3, Error ellipse: s-maj=411.3km s-min=168.1km az=116.0, South of Fiji Islands

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

IDC 05 21:46:26.4.0.6, 54:17N:35:26W, h0km, mb4. 1/22, mbtmp4.1/26, ML3.4/4, MS3.6/8, Error ellipse: s-maj=18.0km s-min=11.8km az=10.0

GCMT 05 21:46:27.4.0.3, 54:47N:0:05:35:22W:0:04, h12km, MW4.776, Moment Tensor Solution, s13,c15; s76,c95; Duration: 0 Moment tensor: Scale 10^19Nm; Mr:-1.31E-07; Mw:-0.16E-09; Ms:-1.47E-05; Me:0.72E-36; Mb:0.03E-05; Mv:0.38E-27; East double couple: M1:1.60900E+10; NP1:-205.00000; s58.00000; l-1.61.00000; NP2: 0.339.00000; s42.00000; l-127.00000; Principal axes: T: 1.5290, Plg9.0000; Azm275.0000; N: 0.1620, Plg24.0000; Azm8.0000; P: -1.6890, Plg64.0000; Azm166.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

NEIC 05 21:46:28.4.1.5, 54:24N:0:1:35W:0.2, h10km, 17km, mb4.756, Error ellipse: s-maj=17.5km s-min=14.7km az=200.0

ISC 05 21:46:28.0.0.4, 54:27N:0:08:35:24W:0.05, h10km, n151, c1914/105, mb4.5/1, MS3.8/64, Reykjanes Ridge

Main table of station data for the first section, including columns for Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like NRS Narsarsuaq, IVI Ivigut, BORG Borgarnes, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like PABE Paberze, VYHS Vyhne, LANS Lantovska Anna, etc.

IDC 05 21:46:28.0.0.4, 54:27N:0:08:35:24W:0.05, h10km, n151, c1914/105, mb4.5/1, MS3.8/64, Reykjanes Ridge

Main table of station data for the second section, including columns for Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like AKAB Malin Array S, AKBB Malin Array B, KLMR Klimovskoe, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like SKT Skwentna, TIXI Tiksi, TIXI Tiksi, etc.

IDC 05 21:48:11.5, 43:08N:77:02E, h5km, N1C 05 21:48:12.5:0.3, 43:13N:76:96E, h0km, mpv2.5, Error ellipse: s-maj=2.8km s-min=1.0km az=116.0

Main table of station data for the third section, including columns for Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like MDOK Medeo, MDOK Medeo, MDOK Medeo, etc.

SOME 05 21:48:11.5, 43:08N:77:02E, h5km, N1C 05 21:48:12.5:0.3, 43:13N:76:96E, h0km, mpv2.5, Error ellipse: s-maj=2.8km s-min=1.0km az=116.0

KRNET 05 21:48:14.7:0.1, 43:69N:77:82E, h35km, mb2.2, ISC 05 21:48:14.7:0.1, 43:12N:0:03:76:97E:0:04, h2km, 11km, n16, c066/21, 12C, Lake Issyk-Kul region

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NMR, RUSJ, JRA, Nemuroshibetsu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like H112, H111, H113, SONM, etc.

NIED 06:01:46:52.0, 36.72N, 142.19E, h13km, MW3.6, Moment Tensor Solution, s3 Moment tensor: Scale 10^14Nm...

JMA 06:01:46:52.0, 36.72N, 142.19E, h13km, MW3.6, Moment Tensor Solution, s3 Moment tensor: Scale 10^14Nm...

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

IDC 06:01:48:11.5, 2.0, 1.06N, 125.99E, h0km, mb3.6/3, mbmt3.6/3, Error ellipse: s-maj=170.9km...

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

MOS 06:02:27:27.4, 1.0, 38.53N, 141.82E, h62km, mb4.6/26, Error ellipse: s-maj=9.5km, s-min=5.9km, az=110.0...

mb4.5/46, Error ellipse: s-maj=14.9km s-min=7.1km az=124.0 NIED 06:02:27:28.3, 38.53N, 141.81E, h50km, MW4.2, Moment Tensor Solution...

JMA 06:02:27:28.3, 38.53N, 141.81E, h50km, MW4.2, Moment Tensor Solution, s3 Moment tensor: Scale 10^15Nm...

JMA 06:02:27:29.6, 38.53N, 141.81E, h50km, MW4.2, Moment Tensor Solution, s3 Moment tensor: Scale 10^15Nm...

ISC 06:02:27:28.3, 0.7, 38.51N, 141.83E, h0.06, h59km, 4km, m219, 19.26/214, mb4.3/78, MS3.6/8, 13C-23D, Near east coast of eastern Honshu

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

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

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

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

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

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

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

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

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

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

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

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

HRKL	Herakleio	4.32 192	Pn	Pn	03 52 46.4	0.0	GZR	Gura Zlata	6.34 338	U	Pn	03 53 15.0	+0.8	CUC	Castrocucco	7.98 276	Pn	Pn	03 53 37.3	+0.6
HRKL	Herakleio	4.32 192	P	P	03 52 45.9	-0.5	PANC	Panciu	6.35 6	P	Pn	03 53 16.5	+2.3	SIM	Simferopol'	7.98 451	eP	Pn	03 53 37.4	+0.7
CHAN	Chania	4.37 203	P	Pn	03 52 45.8	-1.3	BZK	Bozkurt	6.42 66	U	Pn	03 53 14.3	-0.8	SIM	Simferopol'	7.98 451	eS	Pn	03 55 03.3	-4.1
IDI	Anoyia	4.38 194	U	Pn	03 52 46.2	-1.1	BZK	Bozkurt	6.42 66	Pn	Pn	03 53 13.3	-1.9	SIM	comp=N,560nm,1.6s		Sm		03 55 08.6	
IDI	Anoyia	4.38 194	U	Pn	03 52 46.5	-0.8	BZK	Bozkurt	6.42 66	U	Pn	03 53 13.8	-1.3	SIM	comp=N,560nm,1.6s	7.98 451	eP	Pn	03 53 37.4	+0.7
IDI	comp=E,15nm,0.3s,baz=360,slow=11,SNR=96						DOBR	Dozica	6.43 365	U	Pn	03 53 16.2	+0.4	SIM	Simferopol'	7.98 451	eS	Pn	03 55 03.3	-4.1
IDI	comp=E,29nm,0.3s,baz=340,slow=7,1,SNR=5.3						VLDL	Vladiesti	6.44 12	U	Pn	03 53 17.1	+1.7	SIM	Simferopol'	7.98 451	eS	Pn	03 55 03.3	-4.1
IDI	comp=E,20nm,0.3s,baz=72,slow=12,SNR=4.0						VARL	Varietzi	6.46 11	U	Pn	03 53 17.4	+1.6	SIM	Simferopol'	7.98 451	eS	Pn	03 55 03.3	-4.1
IDI	comp=E,43nm,0.4s						DIVS	Divirabe	6.47 317	ePn	Pn	03 53 16.2	+0.3	comp=N,560nm,1.6s			smax	smax		
IDI	Anoyia	4.38 194	Pn	Pn	03 52 47.9	+0.6	DIVS	Divirabe	6.47 317	ePn	Pn	03 53 15.8	-0.1	BURAR	Bucovina Array	8.08 355	U	Pn	03 53 41.0	+2.9
IDI	Anoyia	4.38 194	U	Pn	03 52 46.0	-1.3	HCV	Herceg Novi	6.47 317	ePn	Pn	03 53 15.9	0.0	BURAR	Bucovina Array	8.08 355	U	Pn	03 53 38.4	+0.2
IDI	Anoyia	4.38 194	U	Pn	03 52 45.6	-1.7	DOZ	Dozica	6.48 299	U	Pn	03 53 17.1	+1.0	BURAR	Bucovina Array	8.08 355	U	Pn	03 53 40.6	+2.5
IDI	Anoyia	4.38 194	U	Pn	03 52 46.5	-0.8	RZUD	Rudo	6.51 311	ePn	Pn	03 53 17.8	+1.8	BUR08	Bucovina Ar. S	8.11 355	Pn	Pn	03 53 39.7	+1.2
IDI	Anoyia	4.38 194	U	Pn	03 52 46.5	-0.8	RUZO	Rudo	6.51 311	ePn	Pn	03 53 16.8	+0.3	CEL	Celeste	8.11 264	U	Pn	03 53 39.2	+0.7
OHR	Ohrid	4.38 292	P	Pn	03 52 49.5	+2.2	UPM	Unac-Piva	6.56 306	U	Pn	03 53 18.7	+1.8	MGRS	Mrkonji Grad	8.32 309	ePn	Pn	03 53 44.0	+2.6
OHR	Ohrid	4.38 292	P	Pn	03 52 49.5	+2.2	UPM	Unac-Piva	6.56 306	U	Pn	03 53 18.2	+0.5	EMR	Elia Mare	8.34 347	U	Pn	03 53 41.1	+1.6
PSN	Prelesenti	4.39 20	P	Pn	03 52 47.0	-0.3	UPM	Unac-Piva	6.56 306	U	Pn	03 54 30.7	-1.9	EMR	Elia Mare	8.34 347	U	Pn	03 53 41.1	+1.6
KDZE	Karadeniz Ereo	4.39 65	U	Pn	03 52 48.6	+1.2	UPM	Unac-Piva	6.56 306	U	Pn	03 53 17.4	+1.6	SUDU	Sudak	8.44 48	eP	Pn	03 53 44.3	+1.3
KDZE	Karadeniz Ereo	4.39 65	U	Pn	03 52 48.2	+0.8	GHRH	Ghera	6.56 8	U	Pn	03 53 17.1	+1.6	SUDU	comp=Z,914nm,0.7s		Pm		03 53 52.7	
ANTB	Antalya	4.42 126	Pn	Pn	03 52 49.4	+1.6	BLLS	Lazići	6.61 313	eP	Pn	03 53 19.6	+3.0	SUDU	comp=N,1um,0.8s		eS	Sm	03 55 16.5	-2.1
RODP	Rodopos	4.43 206	Pn	Pn	03 52 48.4	+0.5	BRY	Bratogost	6.65 303	U	Pn	03 53 22.5	+4.0	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
ZKR	Zakros	4.44 179	Pn	Pn	03 52 48.7	+0.7	BRY	Bratogost	6.65 303	U	Pn	03 53 20.1	+1.6	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
IMMV	Iera Moni Meta	4.44 204	Pn	Pn	03 52 48.7	+0.6	TREB	Trebinje	6.69 301	ePn	Pn	03 53 24.0	+5.1	SUDU	comp=E,283nm,0.7s		Sm		03 55 24.2	
KIZT	Kizilcal	4.49 97	Pn	Pn	03 52 50.5	+1.5	MDB	Medias	6.71 349	U	Pn	03 53 21.0	+1.8	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
IGT	Igoumitsea	4.51 217	Pn	Pn	03 52 51.2	+2.1	MDB	Medias	6.71 349	U	Pn	03 53 20.9	+1.8	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
FRMA	Ierapetra Chan	4.55 184	P	Pn	03 52 49.1	-0.4	BEV	Beograd	6.74 323	P	Pn	03 53 21.3	+1.7	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
ZAPS	Zavoj	4.56 326	ePn	Pn	03 52 51.2	+1.4	BEV	Beograd	6.74 323	ePn	Pn	03 53 21.3	+1.7	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
TSMN	Mangalia Port-	4.61 212	ePn	Pn	03 52 53.7	-2.2	DEV	Deva	6.76 340	P	Pn	03 53 21.6	+1.7	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
IBARS	Barje	4.62 316	U	Pn	03 52 52.0	+1.6	BIR	Birlad	6.79 9	U	Pn	03 53 22.1	+1.8	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
BARS	Barje	4.62 316	U	Pn	03 52 51.6	+1.2	BIR	Birlad	6.79 9	U	Pn	03 53 22.0	+1.8	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
MANR	Mangalia	4.62 22	U	Pn	03 52 51.8	+1.2	SRUR	Surduc	6.87 336	U	Pn	03 53 22.0	+1.8	SUDU	comp=N,1um,0.8s		Sm		03 55 24.2	
BUCI	Bucharest	4.79 359	U	Pn	03 52 54.5	+1.7	BANL	Banloc	6.90 329	U	Pn	03 53 22.9	+1.0	A052A	Srbac	8.47 314	ePn	Pn	03 53 43.5	+0.2
BUCI	Bucharest	4.79 359	U	Pn	03 52 54.5	+1.7	BZS	Buzias	6.92 332	U	Pn	03 53 22.6	+0.5	MORH	Mirgy, Hungar	8.64 323	U	Pn	03 53 45.7	0.0
EFOR	EFORIE	4.88 21	U	Pn	03 52 55.2	+1.7	BZS	Buzias	6.92 332	U	Pn	03 53 23.2	+1.1	PBR	Ploiesti	8.65 2	U	Pn	03 53 48.1	+2.3
MFTR	Murfatlar	4.91 19	U	Pn	03 52 55.3	+0.8	TESR	Tescani	6.96 3	U	Pn	03 53 23.2	+1.1	A050A	Klekovaca	8.69 308	U	Pn	03 53 48.3	+1.8
KEK	Kerkira	4.92 274	U	Pn	03 52 54.0	-0.6	TEKS	Tekeris	7.02 317	ePn	Pn	03 53 24.2	+1.6	SORM	Soroca	8.72 10	P	Pn	03 53 46.8	+0.1
KEK	Kerkira	4.92 274	U	Pn	03 52 58.3	+3.7	TEKS	Tekeris	7.02 317	ePn	Pn	03 53 22.5	-0.9	FEQ	Feodosiya	8.74 48	eP	Pn	03 53 46.8	+0.1
CVDA	Cernavoda	4.97 16	Pn	Pn	03 52 56.5	+1.2	HAPS	Hapi Pijesak, BI	7.03 312	ePn	Pn	03 53 22.5	-0.9	FEQ	Feodosiya	8.74 48	eP	Pn	03 53 45.3	-1.8
BR231	Keskin MP Arra	5.11 85	Pn	Pn	03 52 59.2	+1.9	LEOM	Leova	7.08 12	U	Pn	03 53 25.8	+1.5	FEQ	comp=Z,4.0nm,0.3s		Sm		03 53 52.4	
ANTO	Ankara	5.12 84	U	Pn	03 52 58.6	+1.1	JOSR	Joseni	7.16 356	U	Pn	03 53 25.7	+1.5	FEQ	comp=N,172um,0.5s		Sm		03 55 20.5	-5.5
ANTO	Ankara	5.12 84	U	Pn	03 52 57.4	+0.1	YASR	Yasui	7.18 9	U	Pn	03 53 26.8	+1.3	FEQ	comp=N,172um,0.5s		Sm		03 55 31.8	
ANTO	Ankara	5.12 84	U	Pn	03 52 59.0	+1.5	STON	Ston	7.19 300	ePn	Pn	03 53 27.2	+1.5	FEQ	comp=N,102nm,0.5s		Sm		03 55 31.8	
ANTO	Ankara	5.12 84	U	Pn	03 52 59.8	+2.3	DIKM	Dikmen	7.20 270	U	Pn	03 53 29.4	+3.7	FEQ	comp=N,102nm,0.5s		Sm		03 55 31.8	
AMRR	Amara	5.12 9	S	Pn	03 52 59.5	+2.5	TIP	Timpagrande	7.30 270	U	Pn	03 53 25.7	-1.6	FEQ	comp=N,102nm,0.5s		Sm		03 55 31.8	
TIR	Tirane	5.13 292	U	Pn	03 52 59.9	+2.5	TIP	Timpagrande	7.30 270	U	Pn	03 53 26.7	-0.7	FEQ	comp=N,102nm,0.5s		Sm		03 55 31.8	
TIR	Tirane	5.13 292	U	Pn	03 52 57.4	-0.1	TIP	Timpagrande	7.30 270	U	Pn	03 53 28.1	+0.7	FEQ	comp=N,102nm,0.5s		Sm		03 55 31.8	
TIR	Tirane	5.13 292	U	Pn	03 53 00.1	+2.6	FRGS	Fruska Gora	7.31 322	U	Pn	03 53 27.9	+0.5	FEQ	comp=N,102nm,0.5s		Sm		03 55 31.8	
TIR	Tirane	5.13 292	U	Pn	03 52 58.2	+0.8	FRGS	Fruska Gora	7.31 322	U	Pn	03 53 27.9	+0.5	FEQ	comp=N,102nm,0.5s		Sm		03 55 31.8	
ZAGS	Zajecar	5.17 327	ePn	Pn	03 52 59.9	+1.0	FRGS	Fruska Gora	7.31 322	U	Pn	03 53 29.2	+1.8	FEQ	comp=N,172nm,0.5s		Sm		03 55 31.8	
TIRR	Tirgusor	5.17 18	U	Pn	03 52 59.1	+1.0	CSS	Mathiatis	7.33 127	Pn	Pn	03 53 28.5	+1.4	FEQ	comp=N,172nm,0.5s		Sm		03 55 31.8	
TIRR	Tirgusor	5.17 18	U	Pn	03 52 59.1	+1.0	CSS	Mathiatis	7.33 127	Pn	Pn	03 53 28.5	+1.4	FEQ	comp=N,172nm,0.5s		Sm		03 55 31.8	
TIRR	Tirgusor	5.17 18	U	Pn	03 52 59.1	+1.0	CSS	Mathiatis	7.33 127	Pn	Pn	03 53 28.5	+1.4	FEQ	comp=N,172nm,0.5s		Sm		03 55 31.8	
TLBR	Topalu	5.17 15	U	Pn	03 52 59.1	+1.0	MATE	Matera	7.33 282	U	Pn	03 53 27.4	-0.3	A051A	Mrakovica	8.76 311	ePn	Pn	03 53 48.9	+1.5
BOVS	Bovan	5.27 322	ePn	Pn	03 52 59.6	+0.2	BIZ	Bilac	7.38 360	U	Pn	03 53 27.4	-0.3	BSZH	Benensydz	8.84 333	U	Pn	03 53 49.5	+1.1
SELS	Selova	5.27 316	ePn	Pn	03 52 59.7	+0.2	CJR	Cluj-Napoca	7.39 346	U	Pn	03 53 30.5	+2.1	PRJ	Prijedor	8.85 311	U	Pn	03 53 50.5	+1.9
HARR	Harsova	5.29 14	U	Pn	03 53 00.6	+0.9	CJR	Cluj-Napoca	7.39 346	U	Pn	03 53 30.3	+1.7	TRPA	Tarpa	8.96 344	U	Pn	03 53 50.5	+1.9
HARR	Harsova	5.29 14	U	Pn	03 53 00.6	+0.9	GIRR	Girov	7.40 2	U	Pn	03 53 30.3	+1.7	KMPD	K-Podol'skiy	9.00 1	Pn	Pn	03 53 49.9	-0.7
PLAR	PLOIESTI	5.35 359	U	Pn	03 53 02.5	+1.9	MARR	Marisel-Cluj	7.45 344	U	Pn	03 53 30.8	+1.3	HWQ	Hawqa	9.44 121	eP	Pn	03 53 58.3	+1.5
STFAR	Stefanesti-Arg	5.38 351	U	Pn	03 53 02.3	+1.4	SIRR	Siria	7.47 335	U	Pn	03 53 29.9	+0.2	BEIL	Beino	9.44 119	eP	Pn	03 53 57.8	+1.0
SECR	Secur	5.47 359	U	Pn	03 53 04.2	+1.9	PURM	Purcari	7.48 20	U	Pn	03 53 30.5	+1.6	VAE	Valguarnera	9.44 261	Pn	Pn	03 53 56.6	-0.2
ITGT	Toplog	5.52 17	U	Pn	03 53 04.2	+1.9	SEV	Sevastopol'	7.48 46	eP	Pm	03 53 30.3	+0.3	VAE	comp=E,2.2nm,0.3s,baz=11,slow=8,SNR=6.1		Sm		03 55 45.0	+1.7
SRE	Strehaia	5.55 338	U	Pn	03 53 04.8	+1.2	SEV	comp=Z,74nm,0.4s		eS	Sm	03 54 51.1	-3.8	VAE	comp=E,2.2nm,0.3s,baz=11,slow=8,SNR=2.8		Sm		03 57 42.7	
SRE	Strehaia	5.55 338	U	Pn	03 53 04.8	+1.2	SEV	comp=N,259nm,0.6s		Sm	03 54 52.5		BUD	Budapest	9.46 329	P	Pn	03 53 57.9	+0.9	
ISR	Istrita	5.56 3	U	Pn	03 53 04.8	+1.2	SEV	comp=N,132nm,0.5s		Sm	03 54 52.5		BUD	Budapest	9.46 329	P	Pn	03 53 57.9	+0.9	
ISR	Istrita	5.56 3	U	Pn	03 53 04.7	+1.2	SEV	comp=N,132nm,0.5s												

6d 3h

Table with columns for call sign, name, frequency, power, and status. Includes stations like ZST Bratislava, ZST Bratislava, RONA Rosalia, etc.

2017 FEB

Table with columns for call sign, name, frequency, power, and status. Includes stations like BEL Belsk, PRMA PATIA, GEC2 GERESS Array S, etc.

252

Table with columns for call sign, name, frequency, power, and status. Includes stations like WERN Wernitzgruen, FBE Freiberg, TANN Tannenbergha, etc.

6d 3h									
MORF	Marnelete	27.27	276	eP	P	03 57 24.9	-0.4		
MORF	comp=Z,26nm,1.3s			I Amb	I Amb	03 57 28.8			
PMAFR	Mafra	27.35	280	eS	S	04 02 08.0	+1.8		
PFVI	Vila Bisbo	27.45	276	eP	P	03 57 27.3	+0.4		
PFVI	comp=Z,243nm,1.4s								
PFVI	Vila Bisbo	27.45	276	eS	S	04 02 12.5	+4.7		
MORB	Moi Rana	27.48	350	eP	P	03 57 26.0	-0.5		
OZUM	Ouz	28.12	262	eP	P	03 57 36.0	+2.9		
SVE	Sverdlouk	28.33	41	eP	P	03 57 35.9	+1.4		
SVE	comp=Z,55nm,1.7s			eS	S	04 02 21.8	+0.5		
SVE	comp=Z,3um,17.0s			pmax	pmax				
APA	Apafity	28.35	6	iP	P	03 57 39.2	+4.6		
APA	comp=Z,15nm,0.7s			MLR	MLR				
APA	comp=Z,2um,10.0s			MLR	MLR				
SHME	Shamm	28.42	109	iP	P	03 57 33.8	-1.9		
SHME	SNR=6.3								
SHME	Shamm	28.42	109	P	P	03 57 37.4	+1.7		
BANOV	Banah	28.51	108	P	P	03 57 39.3	+1.9		
BANOV	Banah	28.51	108	P	P	03 57 39.3	+1.9		
ASUD	Al Ashush, Dub	28.69	113	P	P	03 57 35.6	-2.4		
ASUD	Al Ashush, Dub	28.69	113	P	P	03 57 40.0	+2.0		
NAZ	Nazwa, Dubai	28.71	112	iP	P	03 57 37.4	-0.8		
NAZ	SNR=6.8								
NAZ	Nazwa, Dubai	28.71	112	P	P	03 57 40.0	+1.8		
LVZ	Loverzoro	28.78	7	eP	P	03 57 41.0	+2.6		
LVZ	comp=Z,82nm,1.5s			pmax	pmax				
FAQ	Al Faqa, Dubai	28.80	112	iP	P	03 57 38.7	-0.4		
FAQ	SNR=5.7								
FAQ	Al Faqa, Dubai	28.80	112	P	P	03 57 40.5	+1.4		
MASF	Masaf	28.84	110	P	P	03 57 41.1	+1.7		
MSFE	Esma-Masafi	28.84	110	iP	P	03 57 39.1	-0.4		
MDH	Madha	28.98	110	iP	P	03 57 39.8	-0.8		
MDH	SNR=8.1								
MDH	Madha	28.98	110	P	P	03 57 42.5	+1.9		
UOSS	Minazif	29.12	111	P	P	03 57 41.6	-0.3		
UOSS	Minazif	29.12	111	P	P	03 57 41.9	0.0		
UOSS	Minazif	29.12	111	iP	P	03 57 41.0	-0.9		
UOSS	SNR=7.2								
UOSS	Minazif	29.12	111	P	P	03 57 43.2	+1.2		
HATD	Hatta, Dubai	29.14	111	iP	P	03 57 41.4	-0.7		
HATD	SNR=7.4								
HATD	Hatta, Dubai	29.14	111	P	P	03 57 44.0	+1.9		
ASHO	Ashiyah	29.18	112	iP	P	03 57 41.7	-0.7		
ASHO	SNR=13								
ASHO	Ashiyah	29.18	112	P	P	03 57 44.0	+1.5		
ALNE	Al Ain	29.34	113	iP	P	03 57 42.0	-1.9		
ALNE	SNR=7.7								
ALNE	Al Ain	29.34	113	P	P	03 57 44.9	+1.0		
ALNE	SNR=6.5								
KTK1	Kautokeino	29.55	358	eP	P	03 57 45.8	+0.5		
JASK	Jask - Hormozg	29.79	108	iP	P	03 57 49.7	+1.0		
SOHO	SOHO	29.86	112	iP	P	03 57 47.9	-0.5		
SOHO	SNR=9.6								
SOHO	SOHO	29.86	112	P	P	03 57 49.8	+1.5		
SOHO	SNR=8.1								
ARCES	ARCESS Array S	30.04	360	eP	P	03 57 50.1	+0.5		
ARCES	ARCESS Array B	30.04	360	eP	P	03 57 49.5	-0.1		
ARCES	comp=Z,6.4nm,0.9s,baz=186,slow=3.4,SNR=14			LR	LR	04 10 19.9			
ARCES	comp=Z,3um,21.3s,baz=173,slow=37								
ARCES	comp=Z,6.4nm,0.9s								
DESE	Dese	30.75	153	eP	P	03 57 36.8	-2.0		
HOQ	Hoqain	30.75	112	P	P	03 57 58.0	+1.6		
BSY	Bisy	31.20	113	P	P	03 58 01.9	+1.6		
ATD	Arta Tunnel	31.60	148	eS	S	03 57 43.4	-2.1		
ATD	Arta Tunnel	31.60	148	eS	S	04 03 18.7	+5.4		
SMDO	Samad	31.61	112	P	P	03 58 05.5	+1.5		
WSAR	Wadi Sarin	31.92	111	LR	LR	04 12 45.5			
WSAR	comp=Z,7um,18.8s,baz=336,slow=40								
WSAR	Wadi Sarin	31.92	111	P	P	03 58 08.9	+2.2		
DOK	Doka	31.92	123	P	P	03 58 10.0	+3.4		
DOK	SNR=6.8								
JMDO	Jabal Madar	32.08	113	P	P	03 58 10.0	+1.9		
WHFO	Wadi Hawf	32.20	124	P	P	03 58 10.3	+1.1		
ANKE	Ethiopia-Afal	32.21	154	eS	S	03 57 50.6	-1.9		
ANKE	Ethiopia-Afal	32.21	154	eS	S	04 03 31.4	+8.0		
ABTO	Aybut	32.32	125	P	P	03 58 11.7	+1.5		
AAE	Adis Abeba	32.42	156	eP	P	03 57 54.6	-1.7		
AAE	Adis Abeba	32.42	156	eP	P	04 03 38.0	+1.1		
FURI	Furi	32.52	157	iP	P	03 58 16.2	+3.9		
FURI	Furi	32.52	157	eS	S	03 57 53.8	-1.8		
FURI	Furi	32.52	157	eS	S	04 03 36.8	+8.6		
WBK	Wadi Bani Khal	32.55	111	P	P	03 58 14.3	+2.1		
CHM	Chimkent	32.67	71	eP	P	03 58 13.7	+0.6		
CHM	Chimkent	32.67	71	eP	P	03 58 13.6	+0.5		
BRVK	Borovoye	32.78	51	P	P	03 58 13.7	-0.2		
BRVK	Borovoye	32.78	51	iP	P	03 58 14.9	+1.0		
BRVK	Borovoye	32.78	51	iP	P	03 58 14.6	+0.7		
BRVK	comp=Z,50nm,2.5s			pmax	pmax				
BRVK	Borovoye	32.78	51	P	P	03 58 15.7	+1.8		
BVAR	Borovoye Array	32.84	51	LR	LR	04 13 14.8			
BVAR	comp=Z,956nm,19.2s,baz=265,slow=39								
MHTO	MHTO	32.88	115	P	P	03 58 16.8	+1.8		
IUG	luzhny	33.01	71	eP	P	03 58 16.7	+0.5		
IUG	comp=Z,57nm,2.0s,baz=71			eS	S	04 03 36.3	+1.1		
IUG	luzhny	33.01	71	eP	P	03 58 16.7	+0.5		
IUG	luzhny	33.01	71	eP	P	03 58 36.2	+1.1		
IUG	comp=Z,57nm,2.0s			pmax	pmax				
DMTO	DMTO	33.10	123	P	P	03 58 18.7	+1.7		
JLVJ	Jalan Bani Buh	33.16	112	P	P	03 58 19.2	+1.8		
KK31	Karatay Array	33.20	69	P	P	03 58 17.7	0.0		
KK31	comp=Z,83nm,1.6s			I Amb	I Amb	03 58 20.3			
KK31	Karatay Array	33.20	69	P	P	03 58 17.7	0.0		
KK31	comp=Z,83nm,1.6s			pmax	pmax				
KKAR	Karatay Array	33.20	69	P	P	03 58 17.7	0.0		
KKAR	Karatay Array	33.20	69	P	P	03 58 17.7	0.0		
DZA	Taraz	33.83	69	eP	P	03 58 24.2	+1.0		
DZA	SNR=7.0								
DZA	Taraz	33.83	69	eP	P	03 58 24.2	+1.0		
TORD	Torodi Ar. Bea	34.03	226	P	P	03 58 24.7	-0.3		
TORD	comp=Z,18nm,0.6s,baz=34,slow=9.5,SNR=99			PcP	PcP	04 01 02.4	-0.6		
TORD	comp=Z,4.1nm,0.7s,baz=352,slow=1.1,SNR=5.2								
TORD	Torodi Ar. Bea	34.03	226	P	P	03 58 24.8	-0.3		
BRZS	Berezni	34.12	57	iP	P	03 58 25.6	0.0		
BRZS	comp=Z,42nm,2.8s,baz=57								
BRZS	Berezni	34.12	57	iP	P	03 58 25.6	0.0		
BRZS	comp=Z,42nm,2.8s			pmax	pmax				
DILA	Dilla	34.74	159	eP	P	03 58 16.1	-1.5		
PMAR	Madeira	35.19	273	eP	P	03 58 37.2	+2.0		
PMAR	comp=Z,132nm,1.9s								
BTL5	Baital	35.42	65	iP	P	03 58 37.8	+0.9		
BTL5	SNR=6.5			iS	S	04 04 13.7	+1.6		
BTL5	Baital	35.42	65	iP	P	03 58 37.8	+0.9		
BTL5	Erkin-Say	35.64	69	P	P	03 58 41.1	+2.1		
SGDS	Sogindy	36.10	68	eP	P	03 58 43.5	+0.6		
SGDS	SNR=8.8								
SGDS	Sogindy	36.10	68	eP	P	03 58 43.4	+0.6		
JMIC	Jan Mayen	36.13	342	LR	LR	04 13 46.9			
JMIC	comp=Z,1um,18.5s,baz=99,slow=37								
AAK	Ala-Archa	36.16	69	P	P	03 58 44.9	+1.4		
AAK	SNR=1.9								
AAK	Ala-Archa	36.16	69	P	P	03 58 45.1	+1.6		
AAK	comp=Z,17nm,0.8s,baz=257,slow=8.3,SNR=24			S	S	04 04 26.8	+3.0		
AAK	comp=Z,0.3nm,0.3s,baz=27,slow=20,SNR=1.2			LR	LR	04 16 21.0			
AAK	comp=Z,961nm,18.9s,baz=278,slow=41								
AAK	Ala-Archa	36.16	69	P	P	03 58 43.4	0.0		

2017 FEB

AAK	Ala-Archa	36.16	69	iP	P	03 58 44.9	+1.4		
AAK	Ala-Archa	36.16	69	iP	P	03 58 44.4	+0.9		
AAK	comp=Z,29nm,0.8s			pmax	pmax				
AAK	Ala-Archa	36.16	69	iP	P	03 58 43.6	+0.1		
AAK	Ala-Archa	36.16	69	P					

6d 3h

Table with columns: Station ID, Name, Frequency, Class, Power, Azimuth, Elevation, and other technical details. Includes stations like FRAZ, D2K5, GRNR, etc.

Table with columns: Station ID, Name, Frequency, Class, Power, Azimuth, Elevation, and other technical details. Includes stations like WVNY, WVNY, G25K, etc.

Table with columns: Station ID, Name, Frequency, Class, Power, Azimuth, Elevation, and other technical details. Includes stations like ANM, M52A, ILAR, etc.

052A	comp=Z,1um,15.0s	77.06 312	I	Amb	I	Amb	04 03 38.8	V58A	baz=50	P	P	04 03 39.4 -1.4	I40A	baz=49	79.26 319	I	Amb	I	Amb	04 03 47.6	
052A	Adamsville	77.06 312	P	P	P	P	04 03 33.9 -0.4	S54A	baz=50	P	P	04 03 40.1 -1.0	I40A	Norwalk	79.26 319	P	P	P	P	04 03 46.9 +0.5	
052A	Adamsville	77.06 312	P	P	P	P	04 03 33.9 -0.4	S54A	Dingess, Beckl	78.27 309	P	P	04 03 40.1 -1.0	SDSI	Sungai Dareh	79.26 100	P	P	P	P	04 03 45.3 -1.4
U59A	Littleton	77.07 307	I	Amb	I	Amb	04 03 36.0	L46A	baz=49	78.30 315	P	P	04 03 40.2 -0.9	F36A	Milaca	79.27 322	P	P	P	P	04 03 45.3 -1.1
U59A	Littleton	77.07 307	P	P	P	P	04 03 33.9 -0.4	L46A	baz=47	78.30 310	P	P	04 03 40.2 -0.9	HQIL	Hanson Quary C	79.28 316	I	Amb	I	Amb	04 03 50.6
U59A	Littleton	77.07 307	P	P	P	P	04 03 33.9 -0.4	R53A	Hurricane	78.30 310	P	P	04 03 40.3 -0.9	KNK	Knik Glacier	79.28 357	P	P	P	P	04 03 46.5 +0.4
ULM	Lac du Bonnet	77.11 326	P	P	P	P	04 03 33.6 -0.6	R53A	baz=48,SNR=8.2	78.30 310	P	P	04 03 40.3 -0.9	KNK	Knik Glacier	79.28 357	P	I	Amb	I	04 03 50.3
ULM	Lac du Bonnet	77.11 326	P	P	P	P	04 03 33.6 -0.6	L20K	Farewell, AK	78.31 0	P	P	04 03 40.9 +0.1	KNK	Knik Glacier	79.28 357	P	P	P	P	04 03 46.3 +0.1
ULM	Lac du Bonnet	77.11 326	P	P	P	P	04 03 33.6 -0.6	CUT	Chulitna	78.34 358	P	I	04 03 40.1 -0.8	SUA	Susitna One	79.30 358	P	I	Amb	I	04 03 45.5 -0.9
ULM	Lac du Bonnet	77.11 326	P	P	P	P	04 03 33.6 -0.6	CUT	Chulitna	78.34 358	P	I	04 03 46.1	SUA	Susitna One	79.30 358	P	I	Amb	I	04 03 50.4
P53A	Whipple	77.21 311	P	P	P	P	04 03 34.5 -0.6	CUT	Chulitna	78.34 358	P	P	04 03 40.8 -0.1	SUA	Susitna One	79.30 358	P	P	P	P	04 03 46.6 +0.2
P53A	Whipple	77.21 311	P	P	P	P	04 03 34.5 -0.6	I42A	baz=2.9,SNR=8.6	78.39 318	I	Amb	04 03 42.8	SPMN	Marine on St.	79.39 321	I	Amb	I	Amb	04 03 48.2
Q54A	Coxs Mills	77.22 310	I	Amb	I	Amb	04 03 38.9	I42A	baz=4.4m,1.1s	78.39 318	P	P	04 03 40.4 -1.1	SPMN	Marine on St.	79.39 321	P	P	P	P	04 03 45.4 -1.5
Q54A	Coxs Mills	77.22 310	P	P	P	P	04 03 33.8 -1.3	I42A	baz=4.4m,1.1s	78.39 318	P	P	04 03 40.4 -1.1	SPMN	Marine on St.	79.39 321	P	P	P	P	04 03 46.6 -0.4
Q54A	Coxs Mills	77.22 310	P	P	P	P	04 03 33.8 -1.3	N30M	Aishikik Lake	78.41 352	P	P	04 03 41.7 +0.3	O28M	Mount Upton	79.40 353	P	P	P	P	04 03 47.2 +0.1
FARO	Faro, Yukon	77.22 350	P	P	P	P	04 03 35.0 +0.3	YUK3	Moose Creek	78.43 354	P	P	04 03 42.2 +0.4	U54A	Nelsons Funny	79.42 309	I	Amb	I	Amb	04 03 51.8
FARO	Faro, Yukon	77.22 350	P	P	P	P	04 03 35.0 +0.3	O49A	Covington	78.44 313	I	Amb	04 03 43.0	U54A	Nelsons Funny	79.42 309	P	P	P	P	04 03 46.1 -1.3
R55A	Marlinton	77.25 309	P	P	P	P	04 03 34.4 -0.9	O49A	Covington	78.44 313	P	P	04 03 41.1 -0.8	U54A	Nelsons Funny	79.42 309	P	P	P	P	04 03 46.1 -1.3
R55A	Marlinton	77.25 309	P	P	P	P	04 03 34.4 -0.9	O49A	Covington	78.44 313	P	P	04 03 41.1 -0.8	U54A	Nelsons Funny	79.42 309	P	P	P	P	04 03 46.1 -1.3
R55A	Marlinton	77.25 309	P	P	P	P	04 03 35.5 +0.2	M24K	Toisona, Glenn	78.49 356	I	Amb	04 03 46.3	TMAB	Tom-Au,PA,Br	79.43 258	eP	I	Amb	I	04 03 48.3 +0.7
R55A	Marlinton	77.25 309	P	P	P	P	04 03 35.5 +0.2	M24K	Toisona, Glenn	78.49 356	I	Amb	04 03 46.3	V55A	Yavorsville	79.50 308	I	Amb	I	Amb	04 03 51.9
BCAR	Beaver Creek A	77.27 354	P	P	P	P	04 03 34.6 -0.4	M24K	Toisona, Glenn	78.49 356	P	P	04 03 41.7 -0.2	V55A	Yavorsville	79.50 308	P	P	P	P	04 03 46.5 -1.3
L27K	Beaver Creek	77.27 354	P	P	P	P	04 03 34.9 -0.1	M24K	Toisona, Glenn	78.49 356	P	P	04 03 41.7 -0.2	V55A	Yavorsville	79.50 308	P	P	P	P	04 03 46.5 -1.3
L27K	Beaver Creek	77.27 354	P	P	P	P	04 03 34.9 -0.1	PDSI	Padang	78.51 101	P	P	04 03 40.4 -2.2	V55A	Yavorsville	79.50 308	P	P	P	P	04 03 46.5 -1.3
M30M	Ninto, Yukon	77.29 352	P	P	P	P	04 03 35.2 +0.1	AGMN	Agassiz Nation	78.56 325	P	P	04 03 41.2 -1.2	BMRM	Bremner River	79.54 355	P	P	P	P	04 03 47.1 -0.5
TRF	Thorofare Moun	77.30 358	P	P	P	P	04 03 34.8 -0.5	AGMN	Agassiz Nation	78.56 325	P	P	04 03 41.2 -1.2	P48A	Milroy	79.55 313	I	Amb	I	Amb	04 03 48.8
TRF	Thorofare Moun	77.30 358	P	P	P	P	04 03 35.5 +0.2	AGMN	Agassiz Nation	78.56 325	P	P	04 03 41.2 -1.2	P48A	Milroy	79.55 313	P	P	P	P	04 03 47.2 -0.8
L48A	N Adams	77.32 314	I	Amb	I	Amb	04 03 39.3	WTLY	Watson Lake, Y	78.56 348	P	P	04 03 41.1 -1.1	P48A	Milroy	79.55 313	P	P	P	P	04 03 47.2 -0.8
L48A	N Adams	77.32 314	P	P	P	P	04 03 35.2 -0.5	WTLY	Watson Lake, Y	78.56 348	P	P	04 03 43.2 +1.0	RGR1	Rengat	79.57 99	P	P	P	P	04 03 45.5 -2.9
L48A	N Adams	77.32 314	P	P	P	P	04 03 35.2 -0.5	L19K	White Mountain	78.60 0	P	P	04 03 42.8 +0.4	SPCR	Spurr Chakacha	79.58 359	P	P	P	P	04 03 47.6 -0.3
CAST	Castle Rocks	77.36 359	P	P	P	P	04 03 35.0 -0.5	PETK	Petrovavlovsk	78.67 27	P	P	04 03 41.5 -1.3	N20K	Mount Spurr	79.58 359	P	P	P	P	04 03 47.6 -0.3
CAST	Castle Rocks	77.36 359	P	P	P	P	04 03 35.0 -0.5	PETK	Petrovavlovsk	78.67 27	P	P	04 03 41.5 -1.3	FIS	Fire Island	79.61 358	P	P	P	P	04 03 46.5 -1.4
CAST	Castle Rocks	77.36 359	P	P	P	P	04 03 35.9 +0.5	Q51A	Peebles	78.66 312	P	P	04 03 42.2 -0.9	JNU	Nakatsue	79.62 56	LR	P	LR	04 05 05.6	
M31M	Drury Creek, Y	77.38 351	I	Amb	I	Amb	04 03 40.3	Q51A	Peebles	78.66 312	P	P	04 03 42.2 -0.9	RC01	Rabbit Creek A	79.65 356	I	Amb	I	Amb	04 03 52.1
M31M	Drury Creek, Y	77.38 351	P	P	P	P	04 03 36.3 +0.7	Q51A	Peebles	78.66 312	P	P	04 03 42.2 -0.9	RC01	Rabbit Creek A	79.65 356	P	P	P	P	04 03 49.2 +1.1
H43A	Windswept, Lux	77.39 318	P	P	P	P	04 03 35.5 -0.4	U56A	King	78.66 308	P	P	04 03 41.7 -1.5	M44A	Midewin, Midew	79.67 316	P	P	P	P	04 03 47.1 -1.5
H43A	Windswept, Lux	77.39 318	P	P	P	P	04 03 35.5 -0.7	U56A	King	78.66 308	P	P	04 03 41.7 -1.5	M44A	Midewin, Midew	79.67 316	P	P	P	P	04 03 47.1 -1.5
L26K	Log Cabin Wild	77.42 355	P	P	P	P	04 03 36.4 +0.6	U56A	King	78.66 308	P	P	04 03 41.8 -1.4	SVW2	Sparrevohn	79.69 1	P	P	P	P	04 03 49.8 +1.5
K20K	Telida	77.43 0	P	P	P	P	04 03 36.8 +1.0	U56A	King	78.66 308	P	P	04 03 41.8 -1.4	O29M	Mount Kennedy	79.70 352	P	P	P	P	04 03 47.8 -0.8
MENT	Mentasta	77.53 355	P	P	P	P	04 03 36.2 -0.2	YUK4	baz=49,SNR=5.3	78.69 353	P	P	04 03 43.1 0.0	P30M	Million Dollar	79.70 352	P	P	P	P	04 03 49.0 +0.5
MENT	Mentasta	77.53 355	P	P	P	P	04 03 38.2 +1.8	N47A	Urbana	78.74 314	P	P	04 03 42.0 -1.5	R50A	Paris	79.72 311	I	Amb	I	Amb	04 03 52.6
B35A	Bob, Littlefor	77.54 324	I	Amb	I	Amb	04 03 38.0	N47A	Urbana	78.74 314	P	P	04 03 42.0 -1.5	R50A	Paris	79.72 311	P	P	P	P	04 03 47.6 -1.3
B35A	Bob, Littlefor	77.54 324	P	P	P	P	04 03 36.0 -0.8	LIRD	Liard River Hi	78.75 346	P	P	04 03 44.6 +1.4	R50A	Paris	79.72 311	P	P	P	P	04 03 47.6 -1.3
P52A	Corning	77.55 311	I	Amb	I	Amb	04 03 41.3	SKT	Skwentna	78.79 359	P	P	04 03 43.0 -0.4	SS1A	Beattyville	79.73 311	P	P	P	P	04 03 47.1 -1.9
P52A	Corning	77.55 311	P	P	P	P	04 03 36.3 -0.7	SCM	Sheep Creek Mo	78.82 357	I	Amb	04 03 48.0	SS1A	Beattyville	79.73 311	P	P	P	P	04 03 47.1 -1.9
T57A	Hurt	77.55 308	P	P	P	P	04 03 37.3 +0.3	SCM	Sheep Creek Mo	78.82 357	P	P	04 03 44.2 +0.5	JFWS	Jewell Farm	79.76 318	P	P	P	P	04 03 49.8
T57A	Hurt	77.55 308	P	P	P	P	04 03 37.3 +0.3	SCM	Sheep Creek Mo	78.82 357	P	P	04 03 44.2 +0.5	JFWS	Jewell Farm	79.76 318	P	P	P	P	04 03 47.9 -1.2
DHY	Denali Highway	77.58 357	P	P	P	P	04 03 36.6 -0.3	YUK8	Steele Glacier	78.85 353	P	P	04 03 44.3 +0.1	JFWS	Jewell Farm	79.76 318	P	P	P	P	04 03 48.2 -0.9
DHY	Denali Highway	77.58 357	P	P	P	P	04 03 36.6 -0.3	O48B	Farmland	78.86 313	P	P	04 03 43.6 -0.6	P32M	Atlin	79.81 350	P	P	P	P	04 03 50.3 +1.2
DHY	Denali Highway	77.58 357	P	P	P	P	04 03 36.9 0.0	O48B	Farmland	78.86 313	P	P	04 03 43.8 -0.4	Y58A	Scranton	79.82 306	P	P	P	P	04 03 49.0 -0.5
M29M	Somme Creek	77.59 353	P	P	P	P	04 03 37.6 +0.7	M23K	Glacier View	78.88 357	P	P	04 03 44.3 +0.4	Y58A	Scranton	79.82 306	P	P	P	P	04 03 49.0 -0.5
PAX	Paxson	77.60 356	P	P	P	P	04 03 37.4 +0.5	SML	Sawmill	78.88 357	I	Amb	04 03 57.1	BIRD	Birdtown, Kers	79.83 307	P	P	P	P	04 03 48.7 -0.8
ACSO	Alum Creek Sta	77.64 312	I	Amb	I	Amb	04 03 41.8	SML	Sawmill	78.88 357	P	P	04 03 43.5 -0.5	BIRD	Birdtown, Kers	79.83 307	P	P	P	P	04 03 48.2 -1.3
ACSO	Alum Creek Sta	77.64 312	P	P	P	P	04 03 36.2 -1.3	M19K	Big River Lodg	78.89 0	P	P	04 03 44.0 0.0	PWL	Port Wells	79.83 357	I	Amb	I	Amb	04 06 10.9
ACSO	Alum Creek Sta	77.64 312	P	P	P	P	04 03 37.3 -0.1	N25K	Chitina, Valde	78.91 356	P	P	04 03								

MDND Maddock	80.53	326	P	P	04 03 52.6	-0.6
MDND Maddock	80.53	326	P	P	04 03 52.8	-0.4
PAULI Pauline	80.55	308	P	P	04 03 52.9	-0.6
I37A Lemond, Waseca	80.56	320	I	Amb	04 03 54.6	
I37B Waseca	80.56	320	P	P	04 03 52.7	-0.6
JSC Jenkinsville	80.56	307	P	P	04 03 52.7	-0.8
F33A 5 Mile Ranch	80.59	323	P	P	04 03 52.3	-1.2
V53A Saluda	80.59	309	P	P	04 03 52.6	-1.1
V53A Saluda	80.59	309	P	P	04 03 53.7	0.0
V53A Seward	80.60	0	P	P	04 03 53.0	0.0
O19K Port Alsworth	80.60	0	P	P	04 03 53.0	-0.3
SEW Seward	80.63	358	I	Amb	04 03 57.2	
SEW Seward	80.63	358	P	P	04 03 53.2	-0.1
NHSC New Hope	80.66	305	P	P	04 03 54.3	+0.2
NHSC New Hope	80.66	305	P	P	04 03 55.0	+0.9
O44A Mansfield	80.77	315	P	P	04 03 53.3	-1.3
L40A Anamosa	80.88	318	P	P	04 03 53.7	-1.4
T50A Nancy	80.88	311	I	Amb	04 03 56.8	
T50A Nancy	80.88	311	P	P	04 03 54.2	-1.0
T50A Nancy	80.88	311	P	P	04 03 54.2	-1.0
WCI Wyandotte Cave	80.89	313	P	P	04 03 54.1	-1.1
WCI Wyandotte Cave	80.89	313	I	Amb	04 03 56.6	
WCI Wyandotte Cave	80.89	313	P	P	04 03 54.0	-1.3
WCI Wyandotte Cave	80.89	313	P	P	04 03 55.1	-0.1
WCI Wyandotte Cave	80.89	313	P	P	04 03 54.1	-1.1
HDIL Hopedale	80.93	316	I	Amb	04 03 56.5	
HDIL Hopedale	80.93	316	P	P	04 03 54.5	-0.9
HDIL Hopedale	80.93	316	P	P	04 03 54.8	-0.6
O18K Koktuh Hills	80.94	1	I	Amb	04 03 59.2	
O18K Koktuh Hills	80.94	1	P	P	04 03 54.4	-0.7
V52A Sevierville	80.94	309	I	Amb	04 03 59.3	
V52A Sevierville	80.94	309	P	P	04 03 54.8	-0.7
O17K Koliyanek Bris	80.99	2	P	P	04 03 55.0	-0.3
BRLK Bradley Lake	81.00	358	I	Amb	04 03 57.1	
BRSE Bradley Lake S	81.02	358	P	P	04 03 55.0	-0.6
S34M Telegraph Cree	81.04	348	P	P	04 03 55.4	-0.2
W4PA Wapiti River	81.11	341	I	Amb	04 03 58.3	
BG3 Lake Jocassee	81.11	308	P	P	04 03 55.3	-1.2
BG3 Lake Jocassee	81.11	308	I	Amb	04 04 00.6	
CASEE Lake Jocassee	81.11	308	P	P	04 03 55.7	-0.8
HOM Homer	81.12	359	P	P	04 03 55.4	-0.6
O16K Koktuh River B	81.14	2	P	P	04 03 56.2	+0.1
P19K Oil Pt	81.14	360	P	P	04 03 55.3	-0.9
MCPB Macapa, AP	81.15	262	eP	P	04 03 57.7	+0.8
TKL Tuckaleechee C	81.17	309	LR	LR	04 41 33.8	
TKL Tuckaleechee C	81.17	309	P	P	04 03 54.1	-2.6
TKL Tuckaleechee C	81.17	309	I	Amb	04 04 01.3	
TKL Tuckaleechee C	81.17	309	P	P	04 03 56.6	-0.3
TKL Tuckaleechee C	81.17	309	P	P	04 03 54.2	-2.6
EDM Edmonton	81.18	337	P	P	04 03 55.7	-0.9
R32K Eaglecrest	81.20	350	P	P	04 03 55.9	-0.6
HODGE Hodges	81.21	307	P	P	04 03 56.8	-0.3
K38A Parkersburg	81.24	319	I	Amb	04 03 59.7	
K38A Parkersburg	81.24	319	P	P	04 03 55.7	-1.3
MASI Maura Aman, Be	81.30	101	P	P	04 03 58.2	+0.4
HAW Hawthorne Fire	81.39	306	P	P	04 03 58.4	+0.4
P18K Big Mountain	81.40	1	P	P	04 03 56.8	-0.8
V51A Loudon	81.42	310	P	P	04 03 57.4	-0.7
OLIL Olney	81.56	314	P	P	04 03 57.7	-1.1
P17K Kvichak River	81.58	1	P	P	04 03 57.4	-1.1
BRLDA Berland Lookou	81.59	339	I	Amb	04 04 00.7	
W52A Murphy	81.65	309	I	Amb	04 04 03.2	
W52A Murphy	81.65	309	P	P	04 03 58.6	-0.7
N41A Harden Midland	81.66	317	P	P	04 03 57.8	-1.4
N41A Harden Midland	81.66	317	I	Amb	04 03 60.0	
N41A Harden Midland	81.66	317	P	P	04 03 57.9	-1.4
P43A Skaggs, Pawnee	81.70	315	I	Amb	04 04 00.7	
P43A Skaggs, Pawnee	81.70	315	P	P	04 03 58.9	-0.6
P16K Nushagak River	81.71	2	P	P	04 03 57.5	-1.6
S31K Pelican Bay	81.73	351	P	P	04 03 56.7	-2.6
CPCT Cooper Cave	81.76	309	I	Amb	04 04 01.8	
U49A Red Boiling Sp	81.78	311	P	P	04 03 58.5	-1.5
T35M Bob Quinn	81.78	347	P	P	04 03 58.0	-1.6
MAJO Matsushiro	81.81	49	eP	P	04 04 01.0	+0.8
MAJO Matsushiro	81.81	49	P	P	04 04 00.7	+0.5
MJAR Matsushiro	81.81	49	LR	LR	04 43 05.4	
MJAR Matsushiro	81.81	49	P	P	04 04 04.1	
USIN University of	81.85	313	I	Amb	04 04 04.1	
DGMT Dagmar	81.94	329	I	Amb	04 04 04.8	
DGMT Dagmar	81.94	329	P	P	04 03 59.7	-1.0
DGMT Dagmar	81.94	329	P	P	04 03 58.5	-2.1
Q44A Meyer Farm, Va	81.95	315	P	P	04 03 59.5	-1.3
Q44A Meyer Farm, Va	81.95	315	P	P	04 04 00.0	-0.8
JOW Kunigami	81.96	62	P	P	04 04 01.4	+0.3
JOW Kunigami	81.96	62	LR	LR	04 45 53.7	

JOW Kunigami	81.96	62	P	P	04 04 02.3	+1.2
E28A Huff	81.99	326	P	P	04 04 00.4	-0.5
SCIA State Center	82.01	319	P	P	04 03 59.2	-1.9
Q16K King Salmon	82.09	1	P	P	04 04 00.2	-0.9
Q18K Katmai Hardscr	82.15	1	P	P	04 03 59.6	-2.1
Q20K EROS Data Cent	82.18	359	P	P	04 04 00.1	-1.5
T47A Sharon Grove	82.22	312	P	P	04 04 01.2	-1.0
ECSD EROS Data Cent	82.32	322	P	P	04 04 01.0	-1.7
ECSD EROS Data Cent	82.32	322	I	Amb	04 04 06.2	
ECSD EROS Data Cent	82.32	322	P	P	04 04 01.5	-1.2
ECSD EROS Data Cent	82.32	322	P	P	04 04 02.1	-0.7
CLTN Cedars of Leba	82.39	311	I	Amb	04 04 04.5	
W50A Signal Mountain	82.40	310	P	P	04 04 02.5	-0.8
SIT Sitka	82.49	350	P	P	04 04 02.6	-0.6
Q17K Contact Creek	82.52	1	P	P	04 04 02.1	-1.5
Y52A Libburn	82.56	308	I	Amb	04 04 09.0	
Y52A Libburn	82.56	308	P	P	04 04 03.6	-0.5
Y52A Calhoun	82.57	309	I	Amb	04 04 05.9	
X51A Calhoun	82.57	309	P	P	04 04 03.5	-0.7
X51A Calhoun	82.57	309	P	P	04 04 03.5	-0.7
WRAK Wrangell Islan	82.67	348	P	P	04 04 04.5	+0.3
SWET Swewanee	82.76	310	P	P	04 04 03.4	-1.8
SLM Salt Louis	82.81	315	P	P	04 04 04.0	-1.3
154A Montrose	82.82	307	P	P	04 04 03.9	-1.6
154A Montrose	82.82	307	P	P	04 04 05.2	-0.3
N38A Joes South For	82.84	318	P	P	04 04 05.1	-0.4
SUSD Miller	82.87	324	P	P	04 04 04.8	-0.8
SUSD Miller	82.87	324	P	P	04 04 05.6	0.0
255A Hazlehurst	82.89	306	P	P	04 04 05.8	-0.1
SIUC Southern Illin	82.90	314	I	Amb	04 04 10.0	
V48A Smith Brothers	82.92	311	I	Amb	04 04 06.8	
V48A Smith Brothers	82.92	311	P	P	04 04 04.9	-1.0
448A Carbondale	82.94	314	P	P	04 04 04.6	-1.4
GU01 Guaratinga, BA	83.00	242	eP	P	04 04 07.7	+1.2
KDAD Kodiak Island	83.02	359	LR	LR	04 45 45.0	
KDAD Kodiak Island	83.02	359	P	P	04 04 05.0	-1.0
U33K Whale Pass	83.08	348	P	P	04 04 05.6	-0.8
P40A Paris	83.14	317	I	Amb	04 04 07.9	
P40A Paris	83.14	317	P	P	04 04 05.7	-1.4
PRPB Parapebas	83.20	256	eP	P	04 04 08.8	+1.2
WWT Waverly	83.23	312	I	Amb	04 04 10.4	
WWT Waverly	83.23	312	P	P	04 04 06.5	-1.0
WWT Waverly	83.23	312	P	P	04 04 06.2	-1.4
WWT Waverly	83.23	312	P	P	04 04 06.2	-1.4
WWT Waverly	83.23	312	P	P	04 04 05.7	-1.9
SMTB Santa Maria do	83.30	253	eP	P	04 04 09.1	+0.9
FVM Fresh Village	83.38	315	P	P	04 04 07.6	-0.7
L34A Svendsen Farm,	83.54	321	P	P	04 04 07.8	-1.3
OHAK Old Harbor	83.58	360	P	P	04 04 11.7	+2.8
V35K Ketchikan	83.59	347	P	P	04 04 05.2	-3.9
Z51A Franklin	83.61	308	P	P	04 04 08.4	-1.2
MDSI Maura Dus	83.64	101	P	P	04 04 08.3	-1.6
SDBA SAO DESIDERIO	83.71	248	eP	P	04 04 10.2	0.0
CCM Cathedral Cave	83.77	315	P	P	04 04 09.4	-0.9
CCM Cathedral Cave	83.77	315	P	P	04 04 09.2	-1.1
CCM Cathedral Cave	83.77	315	P	P	04 04 09.8	-0.5
CCM Cathedral Cave	83.77	315	P	P	04 04 09.4	-0.9
152A Waverly Hall	83.78	308	I	Amb	04 04 11.9	
152A Waverly Hall	83.78	308	P	P	04 04 09.8	-0.7
MALB Monte Alegre	83.80	262	eP	P	04 04 11.1	+0.4
P38A Dawn	83.85	318	P	P	04 04 09.6	-1.1
TIGA Tifton	83.92	306	I	Amb	04 04 12.7	
TIGA Tifton	83.92	306	P	P	04 04 10.2	-1.0
TIGA Tifton	83.92	306	P	P	04 04 10.8	-0.4
PARMO Parma	83.95	313	P	P	04 04 10.3	-0.9
X48A Hartselle	83.95	310	P	P	04 04 10.6	-0.7
SHEM Shemysa Is, Ala	83.97	19	LR	LR	04 45 32.6	
Y49A Blount Mountai	83.98	309	I	Amb	04 04 15.3	
Y49A Blount Mountai	83.98	309	P	P	04 04 10.9	-0.6
N35A Tabor	84.01	320	P	P	04 04 11.1	-0.4
R40A Maddies Statio	84.16	316	P	P	04 04 11.5	-0.7
PLAL Pelican Lake	84.18	311	P	P	04 04 10.6	-1.8
LAO Lasa Array	84.18	329	P	P	04 04 11.4	-0.9
LAO Lasa Array	84.18	329	P	P	04 04 12.5	+0.2
LAO Lasa Array	84.18	329	P	P	04 04 12.9	+0.6
EGMT Eagleton	84.41	332	P	P	04 04 13.3	-0.3
CHGN Chignik	84.43	3	P	P	04 04 13.3	+0.1
T42A Van Buren	84.43	314	P	P	04 04 12.7	-1.0
GNAR Gosnell	84.60	313	P	P	04 04 13.4	-1.1
656A Williston	84.65	304	P	P	04 04 13.8	-1.2
W45A Hickory Valley	84.70	312	P	P	04 04 14.4	-0.6
GRNB Greenville Isla	84.71	346	P	P	04 04 13.7	-1.1
352A Blakely	84.72	307	I	Amb	04 04 19.0	
352A Blakely	84.72	307	P	P	04 04 14.3	-1.0
DWPF Disney Wildern	84.79	302	P	P	04 04 16.0	+0.4
BGNE Belgrade	84.83	321	P	P	04 04 15.1	-0.6
BGNE Belgrade	84.83	321	P	P	04 04 14.8	-0.8
BGNE Belgrade	84.83	321	P	P	04 04 15.5	-0.1
S12K Black Hills	84.85	5	P	P	04 04 15.3	-0.1

baz=354	84.91	309	P	P	04 04 15.6	-0.6
LRLAL Lakeview Retre	84.91	309	P	P	04 04 16.2	0.0
LRLAL Lakeview Retre	84.91	309	P	P	04 04 15.4	-1.2
N33B J Bar K, Exete	85.00	321	P	P	04 04 17.6	+0.4
JANB Januaria	85.08	246	eP	P	04 04 16.3	-1.0
LCAR Lake Charles	85.16	314	P	P	04 04 16.6	-0.8
S39A Bolivar	85.16	316	P	P	04 04 17.0	-0.7
250A Grady	85.20	308	P	P	04 04 16.9	-1.1
OXF Oxford	85.29	312	P	P	04 04 16.7	-1.3
OXF Oxford	85.29	312	P	P	04 04 17.2	-0.4
SDPT Sand Point	85.29	4	P	P	04 04 17.0	-1.2

Table with columns: Code, Station Name, Az, El, P, Time, Res, and various performance metrics. Includes stations like SNDB Serra Nova Dou, BDFB Brasilia, BDFB Westbrock Farm, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res, and various performance metrics. Includes stations like WVOR Wild Horse Val, WVOR Wild Horse Val, ABTX Abilene, Hawle, etc.

Table with columns: Code, Station Name, Az, El, P, Time, Res, and various performance metrics. Includes stations like SMA1 comp=N,16130um,0.3s, CAMP Campotosto, T1218 Civita (PG), etc.

ROM 06:03:52.33:5.0.0.42'608N:0'003:13'326E:0'004, h9km,ML1 9/17,8C-9D,Error ellipse: s-maj=0.4km s-min=0.1km az=56.0,Central Italy

ISK 06:03:54:51.9,39:51N:-26:19E,h19km,ML2/9/8 DDA 06:03:54:53.7:0.0,39:53N:-26:17E,h7km,ML3.3 ISC 06:03:54:52.7:0.0,39:53N:0'04:26:16E:0'05,h15km,6km, n17,0980/26,Turkey

6d 4h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like ISR Istitria, TPGR Topolog, DJES Djerdap, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like AKASG Malin Array Be, KRUC Castel Tesino, CTI Castel Tesino, etc.

262

Table with columns: Code, Station Name, Frequency, Power, Modulation, Phase ID, Time Res, and other technical details. Includes stations like WEL 06:04:24:53.0,6.43,3'S,17.3'E, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like COMU Canakkale, GOKA anakkale-Gk, GADGA Givgeada, BUHA Balikesir, Bur, etc.

mbtmp3.9/19, Error ellipse: s-maj=14.8km s-min=9.2km az=108.0, NEIC 06 04:45:16.3z 1.4, 59.80N, 0.03:152.93W, 0.07, h111km, 6km, Error ellipse: s-maj=4.8km s-min=3.7km az=79.0, ANF 06 04:45:17.3z 0.1, 59.86N, 152.87W, h100km, 2km, ML4, 0/68, Error ellipse: s-maj=1.5km s-min=1.1km az=137.0, AEIC 06 04:45:18.3z 1.4, 59.84N, 0.04:152.87W, 0.05, h101km, 6km, ML3.8, ML4, 0/108(NEIC), Error ellipse: s-maj=5.6km s-min=3.5km az=172.0, ISC 06 04:45:17.0z 0.6, 59.85N, 0.03:152.88W, 0.03, h107km, 5km, n322, 08:82366, mb3.6/14, Southern Alaska

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like O20K Slope Mountain, O20K Redoubt South, P19K Oil Pt, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Q17K Contact Creek, Q17K SKWentna, SKT SKWentna, etc.

IDC 06 04:32:12.6z 1.1, 15.38S, 70.60W, h197km, 10km, mb3.2/1, mbtmp3.8/6, Error ellipse: s-maj=32.0km s-min=12.7km az=22.0, ISC 06 04:32:12.2z 0.9, 15.56S, 0.10:70.68W, 0.08, h200km, n10, 1545/11, Southern Peru

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, LPAZ Nana, NNA Nana, LVC Limon Verde, LVC Limon Verde, SIV San Ignacio, SIV Villa Florida, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like RDJH Redoubt Jeurge, O19K Port Alsworth, O19K Port Alsworth, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Q16K Willow, M22K Willow, M22K Willow, etc.

DDA 06 04:32:18.8z 0.0, 39.53N, 26.09E, h6km, ML2.6, Turkey

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like O18K Korkut Hills, O18K Korkut Hills, O18K Korkut Hills, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like P16K Nushagak River, CUT Chulitna, CUT Chulitna, etc.

ISK 06 04:32:53.8, 39.52N, 26.15E, h5km, ML1.8/4, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like GPNR Gulpinar-Canak, BOZC Bozcaada, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Q20K Cooper Landing, Q22K Cooper Landing, Q22K Cooper Landing, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like WAT7 Susitna Watana, WAT7 Susitna Watana, WAT7 Susitna Watana, etc.

IDC 06 04:33:09.8z 1.6, 7.89S, 120.04E, h0km, mb3.9/5, mbtmp3.8/7, ML3.4/2, Error ellipse: s-maj=79.4km s-min=19.8km az=62.0, DJA 06 04:33:13.6z 0.6, 8.5z 12.0E, h45km, 102km, M3.8/6, ML3.8/6

ISC 06 04:33:14.3z 0.8, 7.88S, 0.05:120.04E, 0.07, h35km, n13, 1516/16, mb4.0/4, Flores Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BSSI Bau Bau, BSSI Sumb, PLAI Plampang, BAKSI Bulukumba, KAPI Kappang, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like P17K Kvichak River, SUA Susitna One, SUA Susitna One, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like DIV Divide, KLU Klutina, KLU Klutina, etc.

IDC 06 04:45:15.1z 1.2, 59.93N, 153.03W, h84km, 13km, mb3.6/14,

6d 4h

BMRM	Bremner River	4.25	71	Pn	Pn	04 46 18.4	-1.3
BMRM	Bremner River	4.25	71	P	P	04 46 18.3	-1.3
MCK	McKinley	4.32	24	Pn	Pn	04 46 20.9	+0.3
MCK	McKinley	4.32	24	P	P	04 46 20.8	+0.3
BPBW	Bear Paw Mtn.	4.36	11	Pn	BPBW	04 46 19.9	-1.1
BPBW	Bear Paw Mtn.	4.36	11	P	IAML	04 47 09.2	
BPBW	Bear Paw Mtn.	4.36	11	P	Pn	04 46 20.1	-0.9
N25K	Chitina, Valde	4.43	63	Pn	Pn	04 46 21.4	+0.6
N25K	Chitina, Valde	4.43	63	P	IAML	04 47 14.0	
N25K	Chitina, Valde	4.43	63	P	Pn	04 46 21.5	-0.6
HARP	HAARP	4.53	52	P	Pn	04 46 23.2	-0.2
CHGN	Chignik	4.61	222	Pn	IAML	04 46 24.2	-0.3
CHGN	Chignik	4.61	222	P	IAML	04 47 17.4	
CHGN	Chignik	4.61	222	P	Pn	04 47 18.8	
CHGN	Chignik	4.61	222	P	Pn	04 46 24.5	+0.1
BWN	Browne	4.63	19	Pn	IAML	04 46 24.9	+0.3
BWN	Browne	4.63	19	P	IAML	04 47 39.4	
BWN	Browne	4.63	19	P	IAML	04 47 42.9	
PAX	Paxson	4.74	45	Pn	Pn	04 46 26.6	+0.4
PAX	Paxson	4.74	45	P	Pn	04 46 26.0	-0.2
GLB	Gilahina Butte	4.74	66	Pn	IAML	04 46 26.0	-0.2
GLB	Gilahina Butte	4.74	66	P	IAML	04 47 21.0	
VRDI	Verde Repeater	4.86	69	Pn	IAML	04 46 26.6	-1.2
VRDI	Verde Repeater	4.86	69	P	IAML	04 47 23.0	
NEA2	Neenana	5.08	19	Pn	Pn	04 46 30.2	-0.5
NEA2	Neenana	5.08	19	P	Pn	04 46 30.4	-0.4
MCARA	McCarthy VSAT	5.09	68	Pn	IAML	04 46 30.8	-0.1
MCARA	McCarthy VSAT	5.09	68	P	IAML	04 47 31.7	
MCARA	McCarthy VSAT	5.09	68	P	IAML	04 47 31.8	
MCARA	McCarthy VSAT	5.09	68	P	Pn	04 46 31.1	+0.2
WRH	Wood River Hill	5.15	24	Pn	IAML	04 46 31.3	-0.4
WRH	Wood River Hill	5.15	24	P	IAML	04 47 29.3	
WRH	Wood River Hill	5.15	24	P	IAML	04 47 29.5	
K24K	Donnelly Dome	5.20	37	P	Pn	04 46 33.2	+0.8
GCSA	Galena City Sc	5.26	341	P	Pn	04 46 33.1	+0.1
GCSA	Galena City Sc	5.26	341	P	Pn	04 46 33.2	+0.1
MLY	Manley	5.30	10	Pn	Pn	04 46 33.8	+0.1
MLY	Manley	5.30	10	P	Pn	04 46 33.2	-0.4
KIAG	Kiagna River	5.33	74	Pn	Pn	04 46 33.5	-0.7
BALM	Baldy	5.35	73	Pn	Pn	04 46 33.3	-1.2
HDA	Harding Lake	5.35	29	Pn	Pn	04 46 34.2	-0.2
HDA	Harding Lake	5.35	29	P	Pn	04 46 34.2	-0.2
CCB	Clear Creek Bu	5.37	24	Pn	IAML	04 46 34.0	-0.5
CCB	Clear Creek Bu	5.37	24	P	IAML	04 47 34.4	
CCB	Clear Creek Bu	5.37	24	P	IAML	04 47 36.8	
I21K	Tanana	5.37	4	Pn	Pn	04 46 34.7	+0.1
I21K	Tanana	5.37	4	P	Pn	04 46 34.1	-0.4
MENT	Mentasta	5.38	51	Pn	IAML	04 46 36.0	+1.2
MENT	Mentasta	5.38	51	P	IAML	04 48 07.3	
M26K	Nabesna, AK	5.43	58	Pn	Pn	04 46 36.7	+1.2
M26K	Nabesna, AK	5.43	58	P	Pn	04 46 35.3	-0.2
RIDG	Independent Ri	5.45	41	Pn	Pn	04 46 36.7	+0.9
RIDG	Independent Ri	5.45	41	P	Pn	04 46 35.9	+0.1
TCOL	CIGO, UAF Yank	5.56	23	Pn	Pn	04 46 37.3	+0.2
TCOL	CIGO, UAF Yank	5.56	23	P	Pn	04 46 36.9	-0.2
COLA	College	5.56	23	Pn	Pn	04 46 36.7	-0.4
COLA	College	5.56	23	P	Pn	04 46 36.6	-0.5
COLA	College	5.56	23	P	Pn	04 46 36.9	-0.2
I23K	Minto, Yukon-K	5.56	16	Pn	Pn	04 46 37.4	+0.2
I23K	Minto, Yukon-K	5.56	16	P	Pn	04 46 37.3	+0.1
MDM	Murphy Dome	5.56	21	Pn	Pn	04 46 37.1	-0.2
L26K	Log Cabin Wild	5.57	51	Pn	Pn	04 46 37.5	+0.1
L26K	Log Cabin Wild	5.57	51	P	Pn	04 46 37.2	-0.2
DOT	Dot Lake	5.66	44	Pn	Pn	04 46 39.4	+0.8
IL31	Elison Array	5.67	27	Pn	Pn	04 46 38.3	-0.4
ILAR	Elison Array	5.67	27	P	S	04 46 38.0	-0.8
ILAR	Elison Array	5.67	27	P	S	04 47 38.9	-3.6
ILAR	Elison Array	5.67	27	P	Pn	04 46 38.2	-0.6
SARM	Barnard Glacier	5.68	73	Pn	Pn	04 46 39.8	+0.7
H21K	Melozitina Rive	5.83	0	Pn	Pn	04 46 40.0	-0.1
H21K	Melozitina Rive	5.83	0	P	Pn	04 46 40.5	-0.4
POKR	Poker Plat Res	5.86	23	Pn	Pn	04 46 41.1	-0.1
POKR	Poker Plat Res	5.86	23	P	Pn	04 46 40.7	-0.5
M27K	Edge Creek, AK	5.90	60	Pn	Pn	04 46 42.4	+0.5
M27K	Edge Creek, AK	5.90	60	P	Pn	04 46 41.9	0.0
SCRK	Sand Creek	5.90	42	Pn	Pn	04 46 40.8	-1.0
SCRK	Sand Creek	5.90	42	P	Pn	04 46 41.5	-0.4
SAMH	Samovar Hills	6.08	82	Pn	Pn	04 46 45.0	+0.7
SDPT	Sand Point	6.08	225	Pn	Pn	04 46 43.4	-0.9
SDPT	Sand Point	6.08	225	P	Pn	04 46 43.8	-0.5
SDPT	Sand Point	6.08	225	P	Pn	04 46 43.4	-0.9
H22K	Ishaltina Cre	6.11	6	P	P	04 46 44.4	-0.2
IMAR	Indian Mountai	6.17	357	Pn	Pn	04 46 45.9	+0.4
L27K	Beaver Creek,	6.20	54	Pn	Pn	04 46 45.4	-0.5
L27K	Beaver Creek,	6.20	54	P	Pn	04 46 45.4	-0.5
BCAR	Beaver Creek A	6.22	54	Pn	Pn	04 46 45.6	-0.6
PCA	Pinnacle	6.34	82	Pn	Pn	04 46 48.5	+0.6
PINM	Pinnacle	6.34	82	P	Pn	04 46 48.4	+0.5
BVCY	Beaver Creek	6.36	61	P	Pn	04 46 48.2	+0.1
O28M	Mount Upton	6.37	76	P	Pn	04 46 48.6	+0.1
YUK3	Moose Creek	6.37	67	P	Pn	04 46 48.2	-0.3
J26L	Joseph Creek	6.38	39	Pn	Pn	04 46 47.8	-0.7
J26L	Joseph Creek	6.38	39	P	Pn	04 46 48.0	-0.5
H24K	Noodor Dome	6.43	19	Pn	Pn	04 46 48.5	-0.5
H24K	Noodor Dome	6.43	19	P	Pn	04 46 48.4	-0.7
S12K	Black Hills	6.43	234	P	Pn	04 46 49.6	+0.6
PRP	Porcupine Dome	6.62	28	Pn	Pn	04 46 51.3	-0.3
PRP	Porcupine Dome	6.62	28	P	Pn	04 46 51.3	-0.3
YUK8	Steele Glacier	6.62	72	P	Pn	04 46 52.1	+0.2
BCPM	Bancas Point	6.66	83	Pn	Pn	04 46 52.7	+0.5
G21K	Allakaket	6.70	358	P	Pn	04 46 52.3	-0.3
PNL	Peninsula	6.81	86	P	Pn	04 46 54.1	-0.2
PNL	Peninsula	6.81	86	P	Pn	04 46 54.0	-0.2
PNL	Peninsula	6.81	86	P	Pn	04 46 54.0	-0.2
G23K	Banza Creek	7.01	9	P	Pn	04 46 54.0	-0.2

2017 FEB

I26K	Coal Creek Min	7.08	35	Pn	Pn	04 46 56.9	-0.8
I26K	Coal Creek Min	7.08	35	P	Pn	04 46 57.3	-0.4
YUK4	Talbot Arm	7.17	72	P	Pn	04 46 60.0	+0.8
O29M	Mount Kennedy	7.17	80	P	Pn	04 46 59.1	0.0
YUK6	Outpost Mounta	7.27	75	P	Pn	04 47 00.8	+0.1
G24K	Hadweencz Riv	7.29	17	P	Pn	04 46 59.9	-0.8
EGAK	Eagle	7.36	43	Pn	Pn	04 46 59.3	-2.2
EGAK	Eagle	7.36	43	P	Pn	04 47 01.5	0.0
F21K	Alatna River	7.41	358	P	Pn	04 47 01.7	-0.5
M29M	Somme Creek	7.44	63	P	Pn	04 47 03.2	+0.3
COLD	Coldfoot	7.50	8	Pn	Pn	04 47 03.7	+0.1
COLD	Coldfoot	7.50	8	P	Pn	04 47 03.6	+0.1
ANM	Nome	7.51	314	Pn	Pn	04 47 02.3	-1.3
ANM	Nome	7.51	314	P	Pn	04 47 02.9	-0.7
FYU	Fort Yukon	7.57	24	Pn	Pn	04 47 03.3	-1.1
G25K	Beaman Lake	7.58	21	Pn	Pn	04 47 04.2	-0.3
FALS	False Pass	7.58	233	Pn	Pn	04 47 04.5	-0.1
FALS	False Pass	7.58	233	P	Pn	04 47 04.5	-0.1
DAWY	Dawson	7.63	51	Pn	Pn	04 47 04.3	-0.9
DAWY	Dawson	7.63	51	P	Pn	04 47 05.0	-0.3
HYT	Haines Junctio	7.69	76	Pn	Pn	04 47 06.3	0.0
HYT	Haines Junctio	7.69	76	P	Pn	04 47 06.8	+0.5
F22K	John River	7.70	2	P	Pn	04 47 06.2	+0.1
I27K	Kandik River	7.74	37	P	Pn	04 47 06.8	0.0
L29M	L29M	7.78	59	P	Pn	04 47 07.3	0.0
N30M	Aishikik Lake	7.92	71	P	Pn	04 47 09.0	-0.3
P30M	Million Dollar	7.99	81	P	Pn	04 47 10.7	+0.6
F24K	Squaw Lake	8.01	14	P	Pn	04 47 10.2	-0.2
G26K	Porcupine Rive	8.20	26	Pn	Pn	04 47 11.9	-1.1
H27K	Steamboat Moun	8.21	34	P	Pn	04 47 12.2	-0.9
M30M	Minto, Yukon	8.23	64	Pn	Pn	04 47 13.0	-0.4
M30M	Minto, Yukon	8.23	64	P	Pn	04 47 13.7	+0.3
J29M	Klondike Camp	8.26	50	P	Pn	04 47 14.3	+0.5
K29M	Barlow Dome	8.29	55	P	Pn	04 47 14.1	-0.2
E23K	Chandalar	8.37	8	P	Pn	04 47 15.2	0.0
PLBC	Pleasant Camp	8.37	86	P	Pn	04 47 15.8	+0.5
O30N	Mendenhall	8.38	76	P	Pn	04 47 16.1	+0.6
F25K	Christian Rive	8.40	19	P	Pn	04 47 14.9	-0.9
BMAR	Burnt Mountain	8.45	22	Pn	Pn	04 47 14.7	-1.6
E24K	Your Creek	8.48	11	P	Pn	04 47 16.4	-0.4
N31M	Braeburn, Yuko	8.55	72	Pn	Pn	04 47 17.6	-0.2
N31M	Braeburn, Yuko	8.55	72	P	Pn	04 47 18.1	+0.3
G27K	Doyon Strip	8.60	31	P	Pn	04 47 17.2	-1.2
I29M	Ogilvie Camp,	8.69	44	Pn	Pn	04 47 19.6	0.0
I29M	Ogilvie Camp,	8.69	44	P	Pn	04 47 19.5	-0.1
F26K	Shenejek River	8.76	22	P	Pn	04 47 19.7	-0.9
S31K	Pelican	8.82	95	P	Pn	04 47 21.5	+0.1
SKAG							

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like BAYC CANAKKALE, SIGR SIGRI, ECEA Canakkale, etc.

IDC 06 05:37:34.2±2.8,5551N±86°17E,h0km,mbtmp3.0/3, ML2.4/3, Error ellipse: s-maj=25.5km s-min=17.1km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like H46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

KRSC 06 05:42:23.0±2.3,5026N±155°60E,h221km±17km,MI3.9, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like SKR Severo-Kuril's, KDTR Khodutka, etc.

JMA 06 05:49:33.4±0.1,23°8N±0°5'±121°0E±0.4,h8km±1km, MV3.7/10, TAIWAN REGION

TAP 06 05:49:35.3±24°0'N±121°00E,h17km,ML3.9,B

ISC 06 05:49:35.0±0.7,23°97N±0°0'±120°99E±0.01,h17km±4km, n158,σ17/292,9C-37D,Taiwan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like WPL Puli Township, DPDB Guoxing, etc.

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like WJS baz=234, WNT1 Nantou City, WNT1 Mingjian, etc.

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like LIOB baz=1.0, EYUL Yuli, CHY Chiayi, etc.

Table with columns: EDH, Donzhe, 1.03 164 eP, Pn, 05 49 56.0 +1.4, etc. Lists various stations and their coordinates.

Table with columns: JKRS, Kuro-shima, 2.77 84 P, Pn, 05 50 20.1 +1.5, etc. Lists various stations and their coordinates.

Table with columns: NUBE, Las Nubes, 0.96 349 eP, Pb, 06 21 38.8 -0.7, etc. Lists various stations and their coordinates.

2017 FEB

6d 7h

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, and other details. Includes stations like PEAOB, PETK, PET, etc.

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, and other details. Includes stations like USA0B, USRUK, MJB9, MAJO, etc.

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, and other details. Includes stations like ZALV, C36M, DLBC, etc.

CZSB	Cruzeiro do Su	13.59 344	Pn	Pn	08 06 16.2 -0.3	UUPR	comp=Z,25nm,0.8s	Iamb	Iamb	08 10 28.4	baz=163	MBO	M'Bour	61.93 60	P	P	08 13 19.6 -0.5	
CZSB	Cruzeiro do Su	13.59 344	eP	Pn	08 06 16.2 -0.3	CBYP	Canovanas	39.04 5	P	P	08 10 23.6 -1.6	MBO	M'Bour	61.93 60	P	P	08 13 18.2 +0.8	
PP1B	Ponte de Pedra	13.66 79	eP	Pn	08 06 15.4 -2.0	CBYP	comp=Z,26nm,0.9s	Iamb	Iamb	08 10 26.0	FVM	French Village	61.96 341	Iamb	Iamb	08 13 19.0		
AZCA	Azaras, Argent	13.78 124	eP	Pn	08 06 18.9 +0.1	GCPR	Guaynabo City	39.06 4	P	P	08 10 24.1 -1.2	TULI	Leonard	61.96 335	P	P	08 13 17.7 +0.4	
BO02	Zierra Bellavi	13.94 186	eP	Pn	08 06 19.4 -1.6	GCPR	comp=Z,1.7nm,0.8s	Iamb	Iamb	08 10 50.9	BLO	Bloomington	61.98 345	Iamb	Iamb	08 13 19.7		
IT05	Itaqui	14.14 122	eP	Pn	08 06 22.0 +0.5	AGPR	Aguadilla, PR	39.16 3	P	P	08 10 25.8 -0.3	P48A	French Village	61.99 346	Iamb	Iamb	08 14 28.7	
IT0B	Itaqui	14.14 131	eP	Pn	08 06 23.5 0.0	EMPR	Espananza - Ma	39.20 4	P	P	08 10 24.5 -1.9	WMOK	Wichita Mounta	62.18 332	P	P	08 13 19.4 +0.6	
MCR1	Marechal Candi	14.19 107	eP	Pn	08 06 23.8 -0.5	SDDR	Presa de Saban	39.70 36	P	P	08 10 28.6 -2.1	DEOK	Depew	62.18 335	Iamb	Iamb	08 13 20.2	
PDRB	Porto dos Gas	14.90 54	eP	Pn	08 06 30.5 -2.9	FCSC	comp=Z,34nm,1.3s	P	P	08 10 46.1 -1.1	ACSO	Alum Creek Sta	62.21 348	P	P	08 13 17.9 -1.0		
CRSM	Crisiumal (Br	15.08 119	eP	Pn	08 06 34.3 -1.3	CCIG	Frank Sound, G	41.73 342	P	P	08 11 01.1 0.0	ACSO	Alum Creek Sta	62.21 348	P	pP	08 13 14.1 -2.8	
CZSB	Chapadão do Su	15.25 285	eP	Pn	08 06 36.8 -1.4	553A	Willston	51.67 345	P	P	08 12 02.9 -1.8	ACSO	Alum Creek Sta	62.21 348	P	pP	08 13 19.9 +1.0	
H03N1	Juan Fernandez	15.32 213	P	Pn	08 06 40.4 -0.4	553A	Crawfordville	52.94 343	P	P	08 12 10.0 -2.1	CCM	Cathedral Cave	62.28 340	P	P	08 13 18.8 -0.6	
H03N1	Juan Fernandez	15.32 213	P	Pn	08 06 40.4 -0.4	255A	Hazelhurst	54.10 346	P	P	08 12 20.8 -1.7	CCM	Cathedral Cave	62.28 340	P	P	08 13 22.8	
H03N1	Juan Fernandez	15.32 213	P	Pn	08 06 40.4 -0.4	352A	Blazely	54.29 343	Iamb	Iamb	08 12 24.3 +0.4	CCM	Cathedral Cave	62.28 340	P	P	08 13 20.2 +0.7	
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	comp=Z,16nm,0.8s	Iamb	Iamb	08 12 26.1 +0.9	CCM	Cathedral Cave	62.28 340	P	P	08 13 19.6 +0.2		
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	ZAIG	54.41 321	P	P	08 12 28.6	CCM	Cathedral Cave	62.28 340	pP	pP	08 13 46.5 +2.0	
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	BRAL	54.61 341	P	P	08 12 26.4 +0.1	OK025	Westminster Rd	62.29 334	Iamb	Iamb	08 13 18.5 -1.1	
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	BRAL	54.61 341	P	P	08 12 27.2 +1.0	OK025	Westminster Rd	62.29 334	Iamb	Iamb	08 13 20.5	
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	NHSC	New Hope	54.77 348	P	P	08 12 29.3 +2.0	Q44A	Meyer Farm, Va	62.39 342	Iamb	Iamb	08 13 20.6
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 12 29.9 -1.8	OK052	Battle Ridge R	62.43 335	Iamb	Iamb	08 13 22.5
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	P	P	08 13 19.4 -1.1
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	Iamb	Iamb	08 13 47.0
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A	152A	Waverly Hall	55.36 344	Iamb	Iamb	08 13 09.6	O49A	Covington	62.44 347	pP	pP	08 13 43.5 -2.3
H03N3	Juan Fernandez	15.34 213	P	Pn	08 06 38.1 -0.4	352A</												

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ULM Lac du Bonnet, OMMD Old Mammoth Mt, NVAR Mina Array Bea, LAO LSA Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BOZC comp=N,197nm,0.4s, BOZC comp=N,212nm,0.4s, BOZC comp=N,192nm,0.3s, etc.

IDC 06 08:04:46.2: 1,0,30:53N:130:95E, h0km, mb3.5/8, mbmp3.5/11, ML3.3/3, MS3.1/6, Error ellipse: s-maj=32.1km, s-min=16.4km az=93.0

NIED 06 08:04:51.0,30:57N:131:19E, h29km, MW4.0, Moment Tensor Solution. s3 Moment tensor: Scale 10^14Nm; Mv3.5; Mv3-0.26; Mv3-5.09; Mv3-5.42; Mv3-1.99; Mv3-6.28;

JMA 06 08:04:51.0,30:57N:131:19E, h29km, MW3.6/39, NEAR TANE GASHIMA ISLAND SINGA FURT J1 at NEAR TANE GASHIMA ISLAND. ISC 06 08:04:50.5: 1,3,30:52N:0:05:131.16E, h03km, 77km, n30, c088/29, mb3.5/8, MS3.3/5,8, Kyushu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JMN Tanegashima 3, JMT Yamitane, JYK Yakushimahiray, etc.

DDA 06 08:03:47.8: 0,0,39:55N:26:16E, h3km, 1km, ML2.1. ISC 06 08:03:47.8, 39:54N:26:16E, h7km, ML2.6/16. THE 06 08:03:47.8, 39:54N:26:16E, h3km, 1km, ML2.0/4, Error ellipse: s-maj=1.8km, s-min=0.5km, az=123.0. ISC 06 08:03:47.6: 0,0,39:54N:0:02:26.12E, h03km, 66km, n36, c056/58, Turkey

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like H11N2 WAKE ISLAND, H11N1 WAKE ISLAND, H11N3 WAKE ISLAND, ZALV Zalesovo Beam, MKAR Makanchi Array, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BOZC comp=N,532nm,0.4s, EZN Ezine, SIGR SIGRI, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like DKL Dikili, GELI Tayfur-Gelibol, LPK Lapseki, etc.

DDA 06 08:21:39.1±0.0,39.56N;26.17E, h4km,2km, ML2.0
ISK 06 08:21:40.3,39.59N;26.22E, h15km, ML2.4/12
ISC 06 08:21:39.1±1.0,39.55N;0.03;26.15E;0.04, h9km,7km, n24, c0560/40, Turkey

DDA 06 08:25:48.7±0.0,39.57N;26.14E, h4km,1km, ML2.0
ISK 06 08:25:49.0±0.0,39.57N;26.08E, h8km, ML2.5/12
ISC 06 08:25:49.0±0.0,39.57N;0.02;26.12E;0.03, h7km,7km, n23, c0546/38, Turkey

ISK 06 08:38:28.7,39.54N;26.13E, h6km, ML2.6/17
THE 06 08:38:29.2,39.55N;26.09E, h3km,2km, ML2.2/4, Error
ellip: s-maj=2.7km s-min=0.8km az=119.0
DDA 06 08:38:29.0±0.0,39.54N;26.15E, h1km,1km, ML2.3
ATH 06 08:38:29.5,39.54N;26.08E, h6km,2km, ML2.2/6, Error
ellip: s-maj=4.4km s-min=0.9km az=259.0
ISC 06 08:38:29.0±0.8,39.53N;0.02;26.11E;0.02, h11km,5km, n53, c0578/29, Turkey

Main station list table for the first section, including stations like KOCA Canakkale, Ayv, BOZC Bozcaada, etc.

Main station list table for the second section, including stations like PSRA Psara, CAVK Edirne-Kesan, etc.

Main station list table for the third section, including stations like KOCA Canakkale, Ayv, GPNR Bozca, etc.

ISK 06 08:22:43.8,39.56N;26.10E, h6km, ML2.7/17
DDA 06 08:22:44.3±0.0,39.56N;26.13E, h5km,1km, ML2.4
ATH 06 08:22:44.9,39.54N;26.07E, h12km,2km, ML2.5/4, Error
ellip: s-maj=4.1km s-min=0.9km az=264.0
ISC 06 08:22:44.0±0.8,39.55N;0.02;26.10E;0.02, h10km,5km, n44, c0557/1, Turkey

DDA 06 08:25:48.7±0.0,39.57N;26.14E, h4km,1km, ML2.0
ISK 06 08:25:49.0±0.0,39.57N;26.08E, h8km, ML2.5/12
ISC 06 08:25:49.0±0.0,39.57N;0.02;26.12E;0.03, h7km,7km, n23, c0546/38, Turkey

ISK 06 08:38:28.7,39.54N;26.13E, h6km, ML2.6/17
THE 06 08:38:29.2,39.55N;26.09E, h3km,2km, ML2.2/4, Error
ellip: s-maj=2.7km s-min=0.8km az=119.0
DDA 06 08:38:29.0±0.0,39.54N;26.15E, h1km,1km, ML2.3
ATH 06 08:38:29.5,39.54N;26.08E, h6km,2km, ML2.2/6, Error
ellip: s-maj=4.4km s-min=0.9km az=259.0
ISC 06 08:38:29.0±0.8,39.53N;0.02;26.11E;0.02, h11km,5km, n53, c0578/29, Turkey

Main station list table for the fourth section, including stations like KOCA Canakkale, Ayv, GPNR Bozca, etc.

Main station list table for the fifth section, including stations like BOZC Bozcaada, EZN Ezine, etc.

Main station list table for the sixth section, including stations like DKL Dikili, GELI Tayfur-Gelibol, LPK Lapseki, etc.

KURBB	Kurchatov Arra	6.67 227	Pn	Pn	08 55 54.9	-0.3
0.1nm,0.3s,baz=45,slow=14,SNR=4.1						
KURBB			Lg	Lg	08 57 48.5	
baz=41,slow=29,SNR=2.3						
0.5nm,0.5s						
MKAR	Makanchi Array	9.00 197	Pn	Pn	08 56 27.1	0.0
0.1nm,0.3s,baz=25,slow=15,SNR=4.7						
MKAR			Lg	Lg	08 59 00.6	
0.1nm,0.3s,baz=26,slow=15,SNR=4.2						
0.3nm,0.6s						
BVAR	Borovyoye Array	9.56 262	Pn	Pn	08 56 34.1	-0.6
baz=67,slow=15,SNR=7.6						
1.5nm,0.6s						

NNC 06 08:56:34.1±26.0,39°54'N-56°25'E,h23km,mb3.0, Error ellipse: s-maj=208.7km s-min=55.2km az=73.0
 AZER 06 08:56:35.2±3.4,39°23'N-53°88'E,h10km, Error ellipse: s-maj=35.9km s-min=26.3km az=153.0
 ISC 06 08:56:10.0±1.4,39°11'N-01°54'42E,0.05,h10km,n7,
 ±126/11,Turkmenistan

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
				h m s	ISC
GYB4	ALIBECK ARRAY	3.09 110	P	Pg	08 57 08.1 -1.1
GYA0B	ALIBECK ARRAY	3.11 110	P	Pg	08 57 09.2 -0.4
SIZA	Siyzi	4.70 297	P	Pg	08 57 39.8 -0.1
SIZA			S	Pg	08 58 29.1 +0.1
POL	Pirkuli	4.81 293	P	Pg	08 57 41.1 -1.0
POL			S	Pg	08 58 32.5 +0.2
YRD	Yardimli	4.82 270	P	Pg	08 57 42.2 -0.2
YRD			S	Pg	08 58 34.2 +1.4
XNQ	Khinaliq	5.26 296	P	Pg	08 57 48.4 -2.4
XNQ			S	Pg	08 58 46.2 +0.7
AB31	Akbulak array	10.94 19	Pn	Pn	08 56 57.1 +1.1
0.1nm,0.3s,baz=200,slow=13,SNR=16					
AB31			Sn	Sn	09 00 50.3 +1.4
0.3nm,0.4s,baz=196,slow=26,SNR=10					

IDC 06 09:02:59.9±2.3,54°25'N-86°04'E,h0km,mbmp3.1/2, ML2.8/2, Error ellipse: s-maj=17.5km s-min=10.6km az=55.0, Southwestern Siberia

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
				h m s	ISC
I46RU	ZALESOVO INFRA	0.78 248	I	I	09 09 00.0
baz=66,slow=338,SNR=4.0					
ZALV	Zalesovo Beam	0.78 248	Pg	Pg	09 03 13.2 -1.6
1.1nm,0.3s,baz=62,slow=17,SNR=11					
ZALV			Lg	Lg	09 03 26.0
4.7nm,0.3s,baz=69,slow=30,SNR=16					
KURBB	Kurchatov Arra	5.85 235	Pn	Pn	09 04 29.1 +1.3
0.1nm,0.3s,baz=52,slow=14,SNR=15					
KURBB			Lg	Lg	09 06 06.2
baz=55,slow=33,SNR=4.4					
1.2nm,0.5s					
MKAR	Makanchi Array	7.83 199	Pn	Pn	09 04 55.9 +0.9
0.3nm,0.3s,baz=23,slow=13,SNR=12					
MKAR			Sn	Sn	09 06 24.0 -0.4
0.2nm,0.3s,baz=24,slow=28,SNR=6.0					
MKAR			Lg	Lg	09 07 07.9
0.1nm,0.3s,baz=23,slow=30,SNR=5.1					
0.4nm,0.3s					

IDC 06 09:09:01.3±0.7,25°94'S-70°33'E,h0km,mb4.2/14, mbmp4.2/14,MS3.7/18, Error ellipse: s-maj=22.0km s-min=19.3km az=27.0

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
				h m s	ISC
H08S1	Diego Garcia H	18.32 7	T	T	09 32 02.3
baz=187,slow=76,SNR=20					
H08S2	Diego Garcia H	18.32 7	T	T	09 32 08.4
baz=187,slow=76,SNR=20					
H08S3	Diego Garcia H	18.33 7	T	T	09 32 09.7
baz=187,slow=76,SNR=28					
H01W2	Cape Leeuwin H	38.56 114	T	T	09 57 22.2
baz=272,slow=75,SNR=15					
H01W3	Cape Leeuwin H	38.56 114	T	T	09 57 13.5
baz=272,slow=75,SNR=16					
H01W1	Cape Leeuwin H	38.58 114	T	T	09 57 14.2
baz=272,slow=75,SNR=13					
BOSA	Boshof	39.97 256	P	P	09 16 37.7 +0.7
1.2nm,0.6s,baz=120,slow=8.1,SNR=1.7					
BOSA			LR	LR	09 30 31.3
comp=Z,155nm,18.6s,baz=172,slow=32					
1.2nm,0.6s					
LBTB	Lobatsse	40.24 261	LR	LR	09 30 47.9
comp=Z,99nm,19.6s,baz=175,slow=32					
LEM	Lembang	40.40 69	LR	LR	09 29 20.4
comp=Z,99nm,20.1s,baz=191,slow=30					
LSZ	Lusaka	40.69 277	P	P	09 16 43.5 -0.5
2.4nm,0.3s,baz=124,slow=4.8,SNR=3.6					
LSZ			LR	LR	09 32 34.1
comp=Z,106nm,18.6s,baz=141,slow=35					
2.4nm,0.3s					
MAW	Mawson	41.92 184	LR	LR	09 29 49.0
comp=Z,168nm,20.5s,baz=295,slow=30					
SUR	Sutherland	43.41 249	LR	LR	09 31 36.7
comp=Z,175nm,20.6s,baz=165,slow=31					
MBAR	Mbarara	45.71 297	LR	LR	09 35 41.4
comp=Z,22nm,18.8s,baz=164,slow=35					
WSAR	Wadi Sarin	50.19 346	LR	LR	09 34 53.5
comp=Z,52nm,20.3s,baz=204,slow=31					
CMAR	Chiang Mai Arr	52.17 35	P	P	09 18 14.7 +0.7
1.2nm,0.3s,baz=223,slow=7.1,SNR=16					
CMAR			LR	LR	09 36 31.9
comp=Z,39nm,20.7s,baz=215,slow=32					
1.2nm,0.3s					
BRDH	Bariadhala	52.56 25	LR	LR	09 37 01.9
comp=Z,67nm,21.5s,baz=258,slow=32					
ASAR	Alpice Springs	57.24 102	P	P	09 18 50.6 -0.3
1.7nm,0.8s,baz=250,slow=6.5,SNR=18					
ASAR			PcP	PcP	09 19 44.9 -0.4
1.5nm,1.2s,baz=250,slow=2.5,SNR=4.2					
1.7nm,0.8s					
WRA	Warramunga Arr	58.75 98	P	P	09 19 01.5 0.0
2.1nm,0.7s,baz=254,slow=7.6,SNR=4.3					
2.1nm,0.7s					
STKA	Stephens Creek	61.66 114	LR	LR	09 42 58.7
comp=Z,52nm,19.3s,baz=41,slow=33					
QSPA	South Pole Qui	64.19 180	P	P	09 19 37.1 0.0
3.2nm,1.0s,baz=291,slow=2.5,SNR=6.4					
3.2nm,1.0s					
MMAI	Mouton Meron Arr	67.40 329	LR	LR	09 46 05.1
comp=Z,35nm,21.4s,baz=130,slow=33					
AAK	Ala-Archa	68.35 3	LR	LR	09 47 40.1
comp=Z,45nm,18.8s,baz=48,slow=34					
CTA	Charters Tower	69.24 103	LR	LR	09 47 51.6
comp=Z,52nm,19.0s,baz=258,slow=34					
MKAR	Makanchi Array	73.20 9	P	P	09 20 33.3 -0.5
1.4nm,0.9s,baz=188,slow=7.4,SNR=9.3					
1.4nm,0.9s					
BRTR	Keskin Array B	73.75 31	P	P	09 20 37.3 -0.1
2.3nm,1.1s,baz=157,slow=6.7,SNR=8.1					
2.3nm,1.1s					
KURBB	Kurchatov Arra	76.58 5	P	P	09 20 53.1 -0.1
0.5nm,0.3s,baz=202,slow=6.1,SNR=8.1					
0.5nm,0.3s					
AKTO	Aktyubinsk	76.82 352	P	P	09 20 54.4 -0.3
2.5nm,0.8s,baz=231,slow=6.5,SNR=5.0					
2.5nm,0.8s					
TORD	Tordoa Bea	77.22 292	P	P	09 20 57.6 -0.1
1.8nm,1.0s,baz=102,slow=4.7,SNR=6.3					
1.8nm,1.0s					
BVAR	Borovyoye Array	78.64 0	P	P	09 21 04.5 -0.2
1.2nm,0.6s,baz=188,slow=7.0,SNR=5.2					
1.2nm,0.6s					
DBIC	Dimbokro	79.72 283	LR	LR	09 54 37.8
comp=Z,35nm,18.2s,baz=328,slow=34					
SONM	Songino Array	80.28 24	LR	LR	09 57 32.2
comp=Z,66nm,21.8s,baz=328,slow=36					
BELG	Belogoroye	80.50 346	P	P	09 21 15.1 +0.3
1.1nm,1.0s,baz=21,slow=12,SNR=4.7					
1.1nm,1.0s					
ARU	Ar	82.66 353	P	P	09 21 26.6 +0.5
7.9nm,0.2s,baz=186,slow=3.9,SNR=5.8					
KSRS	Korea Array	83.08 43	LR	LR	09 56 47.2
comp=Z,31nm,19.3s,baz=35,slow=34					
AKASG	Hatlin Array Be	84.82 335	P	P	09 21 35.6 -0.1
0.2nm,0.3s,baz=148,slow=3.5,SNR=5.0					
AKASG			LR	LR	09 57 46.8
comp=Z,34nm,19.2s,baz=243,slow=35					
0.2nm,0.3s					

IDC 06 09:17:16.2±3.8,53°56'N-88°02'E,h0km,mbmp2.8/2, ML2.4/2, Error ellipse: s-maj=37.6km s-min=18.8km az=49.0, Southwestern Siberia

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
				h m s	ISC
I46RU	ZALESOVO INFRA	1.92 280	I	I	09 29 30.0
baz=97,slow=341,SNR=9.0					
ZALV	Zalesovo Beam	1.92 280	Pg	Pn	09 17 50.2 +0.1
0.6nm,0.3s,baz=101,slow=14,SNR=16					
ZALV			Lg	Lg	09 18 17.5
1.0nm,0.3s,baz=102,slow=27,SNR=6.6					
KURBB	Kurchatov Arra	6.58 246	Pn	Pn	09 18 54.9 +0.8
baz=62,slow=14,SNR=4.5					
MKAR	Makanchi Array	7.78 210	Pn	Pn	09 19 11.8 +1.1
0.1nm,0.3s,baz=28,slow=14,SNR=4.4					
0.2nm,0.4s					

THE 06 09:18:53.5,39°53'N-26°13'E,h6km,ML2.5/6, Error ellipse: s-maj=0.9km s-min=0.4km az=106.0
 DDA 06 09:18:53.7±0.0,39°54'N-26°14'E,h6km,1km,ML2.6
 ISK 06 09:18:53.2,39°55'N-26°09'E,h6km,ML2.9/18
 ATH 06 09:18:54.8,39°51'N-26°02'E,h1km,ML2.4/6, Error ellipse: s-maj=4.8km s-min=0.9km az=263.0
 ISC 06 09:18:53.6±0.8,39°53'N-02°26'11E±0.02,h10km,5km,
 n39,±0.53/63,Turkey

Code	Station Name	Δ° AZ'	Phase ID	Time	Res
				h m s	ISC
KOCA	Canakkale, Ayv	0.04 141	Op	ISC	09 18 55.5 0.0
KOCA			P	Pg	09 18 56.3 -0.7
KOCA			i AML	AML	09 18 57.0
comp=N,5um,0.4s					
KOCA			i AML	AML	09 18 59.0
comp=E,5um,0.3s					
GNPN	Gulpinar-Canak	0.08 165	Pg	Pg	09 18 55.7 -0.2
GNPN			Sg	Sg	09 18 57.4 -0.2
BOZC	Bozcaada	0.31 353	Pg	Pg	09 18 59.9 +0.1
BOZC			Sg	Sg	09 19 04.3 +0.3
BOZC	Bozcaada	0.31 353	Pg	Pg	09 18 59.8 0.0
BOZC			i AML	AML	09 19 04.0
comp=E,676nm,0.5s					
BOZC			S	S	09 19 04.5 +0.5
EZN	Ezine	0.34 30	P	Pg	09 19 00.0 +0.3
EZN			S	S	09 19 05.0 -0.2
2um,0.1s					
EZN	Ezine	0.34 30	Pg	Pg	09 19 00.2 -0.1
EZN			Sg	Sg	09 19 05.3 +0.5
SIGR	SIGRI	0.38 211	P	Pg	09 19 01.1 +0.1
SIGR			S	Sg	09 19 06.9 +0.9
SIGR	SIGRI	0.38 211	P	Pg	09 19 01.2 +0.1
SIGR			S	Sg	09 19 06.6 +0.6
SIGR			AML	AML	09 19 07.8
comp=E,1168um,0.2s					
BAYC	Canakkale, Bayr	0.40 59	P	Pg	09 19 01.0 -0.5
BAYC			i AML	AML	09 19 06.0
comp=N,1334um,0.4s					
BAYC			i AML	AML	09 19 06.0
comp=N,792nm,0.6s					
BAYC			i AML	AML	09 19 06.0
comp=N,724nm,0.2s					
BAYC			S	Sg	09 19 06.5 -0.3
AYVA	Ayvalik	0.51 116	S	Sg	09 19 03.8 -0.3
AYVA			S	Sg	09 19 10.6 +0.4
AYVA			i AML	AML	09 19 18.0
comp=N,334nm,0.4s					
ECEA	Canakkale, Ece	0.51 6	P	Pg	09 19 03.6 +0.1
ECEA			i AML	AML	09 19 11.0
comp=N,556nm,0.3s					
ECEA			S	S	09 19 11.1 +0.8
ECEA			i AML	AML	09 19 13.0
comp=N,521nm,0.4s					
COMU	Canakkale	0.63 27	Pg	Pg	09 19 06.0 +0.2
GADA	Gvkgada	0.68 346	Pg	Pg	09 19 06.4 -0.3
GADA			Sg	Sg	09 19 15.4 -0.1
BUHA	Balikesir, Bur	0.75 92	P	Pg	09 19 07.8 -0.3
BUHA			S	Sg	09 19 17.7 -0.2
BUHA			i AML	AML	09 19 19.0
comp=N,272nm,0.3s					
BUHA			i AML	AML	09 19 38.0
comp=N,221nm,0.3s					
DKL	Dikili	0.77 126	Pg	Pb	09 19 09.7 +0.6
DKL			Pg	Pg	09 19 10.4 -0.3
LPK	Lapseki	0.98 31	Pg	Pg	09 19 12.1 -0.3
SMTH	Samothraki Isl	1.03 335	P	Sb	09 19 12.9 -0.6
SMTH			S	Sb	09 19 28.1 +0.9
comp=N,162nm,0.2s					
SMTH	Samothraki Isl	1.03 335	P	S	09 19 13.3 -0.2
SMTH			S	S	09 19 26.8 -0.1
SMTH			AML	AML	09 19 29.2
comp=N,353um,0.2s					
SMTH			AML	AML	09 19 30.6
comp=E,286um,0.2s					
PSRA	Psara	1.08 203	P	Pg	09 19 13.9 -0.3
CHOS	Chios island	1.15 182	P	Pg	09 19 14.6 -1.0
CHOS			S	Sg	09 19 30.8 +0.3
comp=E,390nm,0.3s					
CHOS	Chios island	1.15 182	P	Pg	09 19 14.9 -0.7
CHOS			S	Sg	09 19 29.8 -0.8
CHOS			AML	AML	09 19 33.7
comp=N,637um,0.4s					
CHOS			AML	AML	09 19 34.1
comp=E,926um,0.3s					
ERIK	Erikli-Kesan	1.18 15	Pn	Pg	09 19 15.5 -0.7
BALY	Balya	1.19 80	P	Pg	09 19 16.2 -0.2
BALY			S	S	09 19 31.6 -0.3
BALY			i AML	AML	09 19 33.0
comp=E,312nm,0.3s					
BALY			i AML	AML	09 19 34.0
comp=E,194nm,0.3s					
KRBG	Karabiga-Canak	1.25 47	Pn	Pg	09 19 17.1 -0.6

ELBA	Catalca	2.37	46	P	Pn	10 58 40.6	-0.4	CIFT Cifteler, Eski	3.80	91	Pn	10 59 01.9	+1.2	comp=E,20nm,0.3s,baz=199,slow=16,SNR=3.5	MLR	LR	11 02 33.1	
ELBA	Uludag	2.37	74	S	Sb	10 59 15.8	+1.7	SOF Sofiya	3.81	327	Pn	10 59 04.1	+3.3	comp=E,4um,18.7s,baz=146,slow=46	MLR	LR	11 02 33.1	
ULDT						10 58 41.7	+0.6	ISF Isparta	3.81	115	Pn	10 59 01.7	+0.8		MLR		11 05 31.5 +1.1	
VLDZ						10 59 17.2	-1.2	ISP Isparta	3.81	115	Pn	10 59 02.1	+1.2		MLR		11 05 31.4 +0.9	
UZTE	Kirkilareli, Vi	2.41	31	P	Sg	10 58 41.3	-0.3	ISP Isparta	3.81	115	Pn	10 59 00.6	-0.3		MLR		11 05 34.1 +3.7	
VZS						10 58 40.9	-0.6	ISP Isparta	3.81	115	Pn	10 59 01.9	+1.0		MLR		11 05 30.9 +0.5	
RZN	Rozhen	2.42	333	P	Pn	10 58 40.5	-1.3	DRO Drossia	3.82	247	Pn	10 59 00.6	-0.3		VOIR		11 05 30.8 +0.5	
ATHU	Athens Unvers	2.43	231	P	Pn	10 58 39.7	-2.1	FNA Florina	3.88	290	Pn	10 59 01.9	+0.2		VOIR		11 05 30.4 0.0	
ATHU	comp=N,13767um,0.8s			AML	AML	10 59 29.8		FNA Florina	3.88	290	Pn	10 59 02.1	+0.3		SJES		11 05 32.5 +2.0	
ATHU	comp=E,8620um,1.3s			AML	AML	10 59 38.5		FNA Florina	3.88	290	Pn	10 59 02.0	+0.3		PDG		11 05 32.0 +1.5	
AVCI	Avclar-stanb	2.45	52	P	Pn	10 58 42.4	+0.4	FNA Florina	3.88	290	Pn	10 59 02.5	+0.1		PDG		11 05 32.0 +1.5	
ATH	Athens Observa	2.46	232	P	Pn	10 58 40.2	-2.0	PENT Pentaflores	3.92	281	Pn	10 59 04.4	+0.9		PDG		11 05 31.6 +1.1	
GEMT	Gemlik	2.50	68	Pn	Pn	10 58 42.9	+0.2	MDUB Mudurnu	3.98	75	Pn	10 59 04.1	+0.9		PDG		11 00 39.1 +0.3	
VLY	Yula,Athens	2.50	20.8	Pn	Pn	10 58 40.8	-1.9	MDUB Mudurnu	3.98	75	Pn	10 59 04.4	+0.2		TLCR		11 09 31.7 +1.1	
ME	Apeiranthos	2.51	192	P	Pn	10 58 41.6	-1.1	MDUB Mudurnu	3.98	75	Pn	10 59 04.0	+0.9		GLR		11 09 31.7 +0.9	
APE	Apeiranthos	2.51	192	P	Pn	10 58 41.5	-1.4	ECK Elmali	4.05	132	Pn	10 59 05.3	+1.3		KOME		11 05 32.0 0.0	
APE	Apeiranthos	2.51	192	S	Sn	10 59 13.0	-0.4	ELL Elmali	4.05	132	Pn	10 59 06.6	+2.3		KOME		11 00 39.5 -0.4	
APE	comp=E,10um,0.8s					10 58 41.4	-1.4	ELL Elmali	4.05	132	Pn	10 59 06.5	+2.3		HERR		11 05 31.0 -0.2	
APE	Apeiranthos	2.51	192	Pn	Pn	10 58 38.7	-4.2	ELL Elmali	4.05	132	Pn	10 59 06.5	+2.3		BISRR		11 05 33.8 +2.5	
APE	Apeiranthos	2.51	192	P	Pn	10 58 41.3	-1.6	KARP Karpathos	4.05	168	Pn	10 59 06.6	+2.3		SCHL		11 05 33.9 +1.8	
APE	Apeiranthos	2.51	192	P	Pn	10 58 41.2	-1.6	KARP Karpathos	4.05	168	Pn	10 59 03.2	-1.0		IZVR		11 05 33.4 +0.9	
APE	comp=E,21600um,0.8s			AML	AML	10 59 25.8		KARP Karpathos	4.05	168	Pn	10 59 03.8	-0.4		GIUM		11 05 34.0 +1.3	
APE	comp=N,16200um,0.8s			AML	AML	10 59 29.8		KARP Karpathos	4.05	168	Pn	10 59 03.8	-0.4		BUM		11 05 33.7 +0.6	
HHVR	Bakirkoy-Istan	2.51	54	Pn	Pn	10 58 43.2	+0.4	ITM Ithomi	4.07	236	Pn	10 59 04.2	-0.2		BUM		11 00 42.7 -0.8	
SOH	Sokhos	2.51	302	P	Pn	10 58 42.2	-0.7	ITM Ithomi	4.07	236	Pn	10 59 04.6	+0.2		TUDR		11 05 33.6 +0.6	
SOH	Sokhos	2.51	302	P	Pn	10 58 42.2	-0.7	ITM Ithomi	4.07	236	Pn	10 59 04.6	+0.2		LOT		11 05 34.3 +1.1	
SOH	comp=N,37746um,0.7s			AML	AML	10 59 23.8		ITAN Ithomi	4.11	273	Pn	10 59 04.5	+0.1		LOT		11 05 34.5 +1.5	
SOH	comp=E,76161um,0.5s			AML	AML	10 59 24.0		KTHR Kythira	4.11	218	Pn	10 59 03.9	-0.9		MDVR		11 05 33.1 -0.2	
ARMN	Kirkilareli, Me	2.52	22	P	Pn	10 58 43.1	0.0	SVRH Sivrihisar-ESK	4.15	89	Pn	10 59 06.9	+1.4		TATR		11 05 34.0 +0.4	
ARMN						10 59 19.2	+0.7	KVRT Korkeui	4.15	126	Pn	10 59 07.6	+2.0		CEME		11 05 35.8 +0.3	
SRS	Serrai	2.52	310	P	Pn	10 58 42.2	-0.9	ZIMR Zimra	4.17	352	Pn	10 59 06.5	+0.9		GEML		11 05 35.7 +0.5	
SRS	Serrai	2.52	310	P	Pn	10 58 42.0	-1.1	KALB Balgarevo	4.23	23	Pn	10 59 08.1	+1.7		ODBI		11 05 36.5 +2.1	
SRS	comp=N,36334um,1.0s			AML	AML	10 59 23.9		KBN Korca	4.26	287	P	10 59 08.0	+0.9		SCTR		11 05 36.2 +1.5	
SRS	comp=E,26279um,0.8s			AML	AML	10 59 25.4		KBN Korca	4.26	287	P	10 59 08.0	+0.9		COVR		11 05 36.9 +1.8	
NVR	Neurokopi	2.53	317	P	Pn	10 58 43.3	+0.4	AKAS Kas	4.27	139	Pn	10 59 08.2	+1.0		PLOR		11 05 37.5 +2.1	
NVR	comp=N,17821um,0.7s			AML	AML	10 59 23.6		AKAS Kas	4.27	139	Pn	10 59 08.2	+1.0		PLOR		11 05 38.8 +3.4	
NVR	comp=E,19714um,0.7s			AML	AML	10 59 24.2		HRKL Herakleio	4.29	192	Pn	10 59 09.3	+2.0		PKIS		11 05 38.7 +0.8	
CTYL	Yalikoy Yolu	2.53	39	Pn	Pn	10 58 42.9	-0.3	STIA Sitia Lasithi	4.32	181	Pn	10 59 07.2	-0.5		NKME		11 00 46.8 -0.8	
DIM	Dimitrovgrad	2.56	349	P	Pn	10 58 43.5	-0.1	YUYA Yula-Kibriscik	4.37	77	Pn	10 59 07.2	-0.5		VRI		11 05 36.8 +1.2	
MSB	Misis	2.57	150	Pn	Pn	10 58 43.8	0.0	SKO Skopje	4.34	306	Pn	10 59 09.1	+1.1		VRI		11 05 36.8 +1.2	
GEDZ	Gediz	2.57	100	Pn	Pn	10 58 43.3	-0.4	ANI Anoyia	4.35	194	Pn	10 59 08.8	+0.8		VRI		11 05 36.7 +1.2	
KURT	Yalova, Merkez	2.57	65	P	Pn	10 58 43.3	-0.4	ANI Anoyia	4.35	194	Pn	10 59 07.1	-1.2		PLE		11 00 48.4 +0.2	
KURT						10 59 26.0	+1.2	ANI Anoyia	4.35	194	Pn	10 59 07.3	-1.0		GZR		11 05 36.0 +1.1	
HORT	Horiatitis	2.58	295	P	Pn	10 58 43.4	-0.5	IDI	comp=E,11nm,0.3s,baz=33,slow=19,SNR=41			10 59 18.3	-0.5		PANC		11 05 37.8 +1.8	
HORT	Horiatitis	2.58	295	P	Pn	10 58 43.5	-0.5	IDI	comp=E,50nm,0.3s,baz=34,slow=18,SNR=14			10 59 57.8	-1.2		BZK		11 05 36.0 -0.8	
HORT	Horiatitis	2.58	295	P	Pn	10 59 12.6	-2.7	IDI	comp=E,56nm,0.3s,baz=46,slow=22,SNR=6.3			11 00 23.7			BZK		11 05 34.4 -2.3	
HORT	comp=N,14493um,0.8s			AML	AML	10 59 32.8		IDI	comp=E,46nm,0.3s,baz=53,slow=20,SNR=3.7						BZK		11 05 38.6 +1.4	
HORT	comp=E,15188um,1.5s					10 58 43.8	-0.1	IDI	comp=E,74nm,0.6s			10 59 07.7	-0.6		DIVS		11 05 37.7 +0.1	
BGKT	Bogazkoy	2.59	50	Pn	Pn	10 58 43.9	-0.2	IDI	Anoyia	4.35	194	Pn	10 59 06.9	-1.4		DIVS		11 05 37.9 +0.3
BRGA	Burgazada-Ista	2.60	58	Pn	Pn	10 58 43.2	-1.0	IDI	Anoyia	4.35	194	Pn	10 59 06.6	-1.7		DIVS		11 05 37.2 -0.4
LKR	Lokris	2.61	95	P	Pn	10 58 45.1	+0.7	IDI	Anoyia	4.35	194	Pn	10 59 06.6	-1.7		DIVS		11 05 38.1 +1.5
GDZ	Gediz	2.61	99	P	Pn	10 58 45.1	+0.7	OHK Ohrid	4.35	293	Pn	10 59 10.1	+1.8		HCY		11 05 38.2 +0.6	
GDZ						10 59 24.7	-1.5	OHK Ohrid	4.35	293	Pn	10 59 10.1	+1.8		HCY		11 00 51.0 -0.6	
PL2	Platees	2.61	241	P	Pn	10 58 44.6	-0.3	RODP Rodopos	4.40	89	Pn	10 59 10.4	+1.5		RUDO		11 05 40.3 +2.2	
BDRM	Kayabasi	2.66	157	P	Pn	10 58 46.6	-0.3	ANTB Antalya	4.41	125	Pn	10 59 10.9	+0.9		COZR		11 05 40.7 +0.1	
BDRM						10 59 26.2	-1.5	KDZE Karadeniz Ereo	4.41	64	Pn	10 59 09.6	+0.6		UPM		11 05 40.8 +1.9	
YL	Yalova	2.67	66	Pn	Pn	10 58 45.2	0.0	ZKR Zakros	4.41	179	Pn	10 59 08.4	-0.6		UPM		11 05 39.9 +1.0	
THE	Thessaloniki	2.69	295	Pn	Pn	10 58 45.3	-0.1	IMMV Iera Moni Meta	4.42	204	Pn	10 59 09.1	+0.9		UPM		11 05 53.3 -0.6	
ISK	Istanbul-Kandi	2.69	54	Pn	Pn	10 58 45.0	-0.4	IMMV Iera Moni Meta	4.42	204	Pn	10 59 09.1	+0.9		GHR		11 05 40.3 +1.4	
KAVV	Kavali-Istan	2.69	54	Pn	Pn	10 58 45.0	-0.4	KIZC Kizilcal	4.49	97	Pn	10 59 11.1	+0.9		GHR		11 05 41.1 +1.2	
YL	Yalova	2.72	64	Pn	Pn	10 58 46.4	+0.6	TSMN Mangalia Port-	4.64	22	Pn	10 59 13.0	+0.8		BRY		11 05 42.4 +2.4	
MMB	Musomiste	2.77	319	P	Pn	10 58 46.0	-0.5	MANR Mangalia	4.65	22	Pn	10 59 13.1	+0.8		BRY		11 05 40.6 +0.6	
MMB						10 59 21.4	+1.5	VLAD Vladia	4.66	344	Pn	10 59 13.1	+0.7		BRY		11 05 55.2 -0.7	
KMYT	Kilyos	2.79	51	Pn	Pn	10 58 46.7	-0.1	VLAD Vladia	4.66	344	Pn	10 59 13.1	+0.7		TREB		11 05 49.1 +1.4	
PLD	Plovdiv	2.80	337	Pn	Pn	10 58 43.9	-1.0	KNDR Konya-Tatoy	4.72	205	Pn	10 59 20.5	+2.0		MDB		11 05 43.5 +2.5	
PLD						10 58 47.5	+0.6	EFOR Eforie	4.92	274	Pn	10 59 16.8	+0.8		MDB		11 05 43.5 +1.4	
AXAR	Agios Charalam	2.83	255	P	Pn	10 58 45.1	-2.2	KEK Kerkira	4.92	274	Pn	10 59 16.8	+0.8		BEQ		11 05 43.7 +2.5	
MULA	Mugla, Merkez-	2.83	143	P	Pn	10 58 47.6	+0.2	SEYD Seydisehir-KON	4.93	114	Pn	10 59 17.5	+1.2		DEV		11 05 43.1 +1.5	
MULA						10 59 29.0	+1.5	MFTR Murfatlar	4.94	119	Pn	10 59 17.5	+1.2		DEV		11 05 43.1 +1.5	
KOSK	Kos Island	2.85	167	Pn	Pn	10 58 46.8	-0.7	BAI Baniya	4.95	306	Pn	10 59 17.4	+0.8		BIR		11 05 43.5 +1.4	
KOSK	Kos Island	2.85	167	Pn	Pn	10 58 46.5	-1.0	GVDS Gavdos	4.96	200	Pn	10 59 17.4	+0.8		BIR		11 05 43.5 +1.4	
PASA	Karahalli, USA	2.85	113	P	Pn	10 58 46.8	+0.9	GVDG Gavdos	4.96	200	Pn	10 59 17.5	+0.9		SURR		11 05 43.8 +0.7	
PASA						10 59 33.5	-0.3	TSCT Constantia Port	4.99	21	Pn	10 59 18.7	+1.8		BANR		11 05 44.0 +0.5	
LIT	Litokhoron	2.88	283	Pn	Pn	10 58 47.2	-0.9	LADK Ladik-KONYA	5.02	103	Pn	10 59 18.7	+1.2		BZS		11 05 43.6 -0.2	
LIT	Litokhoron	2.88	283	Pn	Pn	10 58 47.2	-0.9	KONT Konya-Tatoy	5.01	106	Pn	10 59 20.5	+2.0		TEBR		11 05 47.0 +2.6	
KHL	Karahalli	2.89	114	Pn	Pn	10 58 48.7	+0.6	BR23 Bratistova	5.01	106	Pn	10 59 20.5	+2.0		TSR		11 05 48.5 +0.9	
ANDZ	Kutahya, Merke	2.89	89	P	Pn	10 58 49.7	+1.5	ANTO Ankara	5.13	84	Pn	10						

6d 10h

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like GEYT, WLF1, PBRG, EKA, etc.

2017 FEB

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like NAZ, NAZ, FAQ, MAS, MDH, etc.

286

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like TDK, TARG, TARG, ZHN, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like GTA, SHL, SONMI, ULN, BOD, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like KMI, ZEA, CHTO, CM31, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like FRNY, A21K, HRV, MCVT, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like PSRA Psara, CHOS Chios island, and many others.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like AVCI Avclar-stanb, SOH Sokhos, and many others.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like GRER Nehou, NEHR Nehou, and many others.

ASAR Alice Springs 118.00 99 PKP PKPdf 12 03 47.1 -0.8

comp=2.0,7nm,0.8s,baz=286,slow=0.9,SNR=5.0

IDC 06 11:45:11.5:2.4,22.12N:143.29E,h231km,19km

mb3.3/12,mbtmp3.9/14,Error ellipse: s-maj=34.5km

m-min=16.9km az=82.0

ISC 06 11:45:13.6:1.2,22.22N:0.1:143.2E:0.3,h250km,n14,

r11/15,mb3.6/11,Volcano Islands region

Code Station Name Az AZZ Phase ID Time Res

JCJ Chichijima 4.97 349 P Pn 11 46 28.6 -0.2

JCJ 34nm,0.4s,baz=257,slow=1.7,SNR=1.8

MJAR Matsushiro Arr 14.94 344 P P 11 48 32.9 +0.2

2.1nm,0.9s,baz=203,slow=14,SNR=2.2

KRSR Korea Array 20.15 322 P P 11 49 30.8 +1.7

1.6nm,0.7s,baz=149,slow=8.7,SNR=6.7

KLR Kul'dur 28.47 344 P P 11 50 45.9 +0.4

0.8nm,0.4s,baz=122,slow=13,SNR=2.0

SONM Songino Array 38.99 320 P P 11 52 15.9 -0.1

0.3nm,0.4s,baz=146,slow=8.1,SNR=2.8

WRA Warrungana Arr 42.78 192 P P 11 52 46.2 -0.8

0.1nm,0.3s,baz=15,slow=8.8,SNR=1.3

ASAR Alice Springs 36.49 192 P P 11 53 14.7 -1.5

0.3nm,0.8s,baz=19,slow=5.9,SNR=1.8

ZALV Zalesovo Beam 53.85 321 P P 11 54 10.9 +0.1

1.1nm,0.5s,baz=109,slow=7.7,SNR=3.9

MKAR Makanchi Array 54.40 312 P P 11 54 15.8 +0.9

0.4nm,0.5s,baz=89,slow=9.3,SNR=6.7

KURBB Kurchatov Arr 57.19 317 P P 11 54 34.4 -0.2

1.8nm,0.5s,baz=93,slow=7.6,SNR=18

BVAR Borovoye Array 62.33 319 P P 11 55 10.1 +0.7

2.6nm,0.4s,baz=95,slow=7.4,SNR=19

INK Inuvik 67.08 24 P P 11 55 40.8 +1.0

0.4nm,0.5s,baz=303,slow=8.2,SNR=4.0

ARCES ARCESS Array B 78.46 314 P P 11 56 47.0 +0.5

2.4nm,0.8s,baz=58,slow=7.7,SNR=5.3

FINES FINES Array B 82.75 334 P P 11 57 09.3 -0.0

0.5nm,0.3s,baz=59,slow=3.1,SNR=6.3

0.5nm,0.3s

IDC 06 11:48:42.8:3.2,11.17N:125.37E,h0km,mb3.6/4,

mbtmp3.6/4,Error ellipse: s-maj=285.8km s-min=25.1km

az=64.0

MAN 06 11:48:48.1,11.61N:125.79E,h3km,mb4.7,ML3.6,MS3.5

ISC 06 11:48:43.3:1.2,11.48N:0.06:126.11E:0.07,h10km,n14,

r157/17,mb3.6/4,5C-5D,Philippine Islands region

Code Station Name Az AZZ Phase ID Time Res

BESP Borongan 0.67 281j eP Pp 11 48 55.5 -0.7

OCLP Ormoc 1.53 254j eP Pp 11 49 25.1 -0.3

GLSP General Luna, 1.68 179j eP Pp 11 49 12.5 -0.4

SCPH Surigao 1.79 200j eP Pp 11 49 15.0 +0.7

MSLP Maasin 1.81 223j eP Pp 11 49 15.7 -0.9

TABP Talibon, Bohol 2.23 232j iP Pp 11 49 22.2 -1.5

TABP Garcia Hernand 2.54 224j eP Pp 11 49 27.2 -1.8

GHPB Tagbilaran 2.83 231j eP Pp 11 49 32.3 -1.7

TBP Roxas 3.30 272j eP Pp 11 49 37.3 +2.2

CGP Cagayan de Oro 3.31 205j eP Pp 11 49 46.2 -0.6

WRA Warrungana Arr 32.26 165 P P 11 55 11.1 -1.1

0.4nm,0.5s,baz=347,slow=9.0,SNR=1.6

ASAR Alice Springs 35.75 168 P P 11 55 42.0 -0.6

0.1nm,0.3s,baz=351,slow=7.6,SNR=9.2

STKA Stephens Creek 45.59 161 P P 11 57 05.8 +2.1

1.9nm,0.7s,baz=331,slow=10,SNR=1.8

MKAR Makanchi Array 50.98 322 P P 11 57 44.8 -0.5

0.9nm,0.7s,baz=127,slow=7.7,SNR=3.6

0.9nm,0.7s

DDA 06 11:48:58.9:0.0,39.54N:26.15E,h7km,1km,ML2.6

ISC 06 11:48:58.1,39.53N:26.13E,h12km,ML2.8/17,

ISC 06 11:48:58.6:0.0,39.54N:0.03:26.12E:0.04,h10km,6km,

n23,r056/33, Turkey

Code Station Name Az AZZ Phase ID Time Res

KOCA Canakkale, Ayy 0.04 164 P Pp 11 49 00.7 +0.1

KOCA GPNR Gulpinar-Canak 0.09 175 P Pp 11 49 01.9 -0.1

BOZC Bozcaada 0.30 350 P Pp 11 49 02.7 +0.1

BOZC Bozcaada 0.30 350 P Pp 11 49 05.2 +0.4

BOZC Bozcaada 0.30 350 P Pp 11 49 06.7 +0.7

BOZC Bozcaada 0.30 350 P Pp 11 49 05.3 +0.6

BOZC Bozcaada 0.30 350 P Pp 11 49 09.9 +1.0

BOZC Bozcaada 0.30 350 P Pp 11 49 10.0

comp=N,464nm,0.1s i AML AML 11 49 10.0

BOZC comp=E,812nm,0.2s i AML AML 11 49 10.0

EZN Ezine 0.32 29 P Pp 11 49 05.5 +0.4

EZN Ezine 0.32 29 P Pp 11 49 10.3 +0.9

BAYC CANAKKALE_Bayr 0.38 59 P Pp 11 49 06.3 +0.1

BAYC BAYC 0.38 59 P Pp 11 49 11.7 +0.3

BAYC BAYC 0.38 59 P Pp 11 49 12.0

comp=N,525nm,0.5s i AML AML 11 49 12.0

BAYC comp=E,577nm,0.2s i AML AML 11 49 12.0

SIGR SIGRI 0.39 212 P Pp 11 49 06.4 +0.1

SIGR SIGR 0.39 212 P Pp 11 49 12.1 +0.6

AYVA Ayvalik 0.50 118 P Pp 11 49 10.3 +0.9

AYVA Ayvalik 0.50 118 P Pp 11 49 17.1 +1.1

AYVA Ayvalik 0.50 118 P Pp 11 49 21.0

comp=N,398nm,0.6s i AML AML 11 49 09.1 -0.5

ECEA Canakkale, Ece 0.50 4 P Pp 11 49 16.4 -0.5

ECEA ECEA 0.50 4 P Pp 11 49 17.0

comp=N,599nm,0.3s i AML AML 11 49 17.0

ECEA comp=E,780nm,0.6s i AML AML 11 49 10.9 +0.3

GOKA anakkale-Gk 0.62 26 P Pp 11 49 11.7 +0.1

GOKA Gvkgdaa 0.67 345 P Pp 11 49 11.7 +0.1

GOKA Gvkgdaa 0.67 345 P Pp 11 49 13.0 -0.6

BUHA Balikesir, Bur 0.74 93 P Pp 11 49 22.7 +0.1

BUHA BUHA 0.74 93 P Pp 11 49 24.0

BUHA comp=N,317nm,0.4s i AML AML 11 49 28.0

GELI Tayfur-Gelibol 0.90 17 P Pp 11 49 15.8 -0.1

LPK Lapseki 0.96 30 P Pp 11 49 17.1 -0.2

ENEZ Enez 1.19 30 P Pp 11 49 20.7 -0.6

KRBG Karabiga-Canak 1.24 46 P Pp 11 49 21.7 -0.3

GONE Gonen-Balikesi 1.30 67 P Pp 11 49 21.8 -1.1

ALN Alexandroupoli 1.35 358 P Pp 11 49 23.4 -0.2

BALB Balikesir 1.36 85 P Pp 11 49 23.2 -0.5

RKY Sarkoy-Tekirda 1.40 35 P Pp 11 49 26.0 -0.6

EDC Edinck 1.56 58 P Pp 11 49 26.2 -0.2

UKOP Uzunkopru-Edir 1.63 14 P Pp 11 49 27.3 -0.1

ISC 06 11:54:08.9,39.54N:26.13E,h8km,ML3.4/17

THE 06 11:54:09.6,39.54N:26.12E,h10km,ML3.2/7,Error

ellipse: s-maj=1.3km s-min=0.6km az=275.0

ATH 06 11:54:09.3,39.54N:26.16E,h9km,1km,ML3.2/9,Error

ellipse: s-maj=1.3km s-min=1.0km az=270.0

DDA 06 11:54:09.0,39.56N:26.18E,h7km,2km,ML3.2

ISC 06 11:54:09.5:0.8,39.52N:0.02:26.13E:0.02,h12km,6km,

n68,r056/91,10C-3D, Turkey

Code Station Name Az AZZ Phase ID Time Res

GPNR Gulpinar-Canak 0.07 179 P Pp 11 54 11.7 -0.2

GPNR Bozcaada 0.32 349 P Pp 11 54 13.4 -0.3

BOZC Bozcaada 0.32 349 P Pp 11 54 16.0 0.0

BOZC Bozcaada 0.32 349 P Pp 11 54 20.3 -0.1

BOZC Bozcaada 0.32 349 P Pp 11 54 16.1 0.0

BOZC Bozcaada 0.32 349 P Pp 11 54 20.8 +0.2

BOZC Bozcaada 0.32 349 P Pp 11 54 21.0

comp=N,2um,0.5s i AML AML 11 54 21.0

EZN Ezine 0.34 26 P Pp 11 54 16.2 -0.1

EZN Ezine 0.34 26 P Pp 11 54 20.8 -0.1

EZN Ezine 0.34 26 P Pp 11 54 16.2 -0.1

EZN Ezine 0.34 26 P Pp 11 54 20.7 -0.1

SIGR SIGRI 0.38 215 P Pp 11 54 17.0 0.0

SIGR SIGR 0.38 215 P Pp 11 54 22.8 +0.7

SIGR SIGRI 0.38 215 P Pp 11 54 17.2 +0.1

SIGR SIGR 0.38 215 P Pp 11 54 22.8 +0.7

SIGR SIGRI 0.38 215 P Pp 11 54 17.2 +0.1

SIGR SIGR 0.38 215 P Pp 11 54 22.8 +0.7

comp=N,10512um,0.4s i AML AML 11 54 23.5

SIGR comp=E,7610um,0.3s i AML AML 11 54 25.0

BAYC CANAKKALE_Bayr 0.39 56 P Pp 11 54 16.9 -0.3

BAYC BAYC 0.39 56 P Pp 11 54 22.0

comp=E,4um,0.2s i AML AML 11 54 22.0

BAYC AYVA Ayvalik 0.48 116 P Pp 11 54 22.2 -0.2

AYVA Ayvalik 0.48 116 P Pp 11 54 19.0 +0.1

AYVA Ayvalik 0.48 116 P Pp 11 54 26.2 -0.8

comp=E,2um,0.5s i AML AML 11 54 31.0

AYVA comp=E,971nm,0.3s i AML AML 11 54 31.0

ECEA Canakkale, Ece 0.52 4 P Pp 11 54 19.4 -0.3

ECEA ECEA 0.52 4 P Pp 11 54 26.6 0.0

ECEA ECEA 0.52 4 P Pp 11 54 27.0

comp=E,2um,0.6s i AML AML 11 54 29.0

ECEA COMU Canakkale 0.63 25 P Pp 11 54 21.4 -0.4

GOKA anakkale-Gk 0.69 346 P Pp 11 54 27.2 -1.2

GADA Gvkgdaa 0.69 345 P Pp 11 54 22.3 -0.6

BUHA Balikesir, Bur 0.73 92 P Pp 11 54 23.5 -0.1

BUHA BUHA 0.73 92 P Pp 11 54 33.2 -0.1

BUHA BUHA 0.73 92 P Pp 11 54 34.0

comp=E,1um,0.3s i AML AML 11 54 35.0

BUHA comp=E,1um,0.4s i AML AML 11 54 35.0

GELI Tayfur-Gelibol 0.91 17 P Pp 11 54 26.6 -0.5

GELI ZEDA zmir-Bergama 0.92 127 P Pp 11 54 39.6 +0.2

ZEDA ZEDA 0.92 127 P Pp 11 54 41.2 0.0

ZEDA ZEDA 0.92 127 P Pp 11 54 41.2 -0.3

comp=E,958nm,0.4s i AML AML 11 54 42.0

ZEDA LPK Lapseki 0.97 29 P Pp 11 54 27.6 -0.7

LPK LPK 0.97 29 P Pp 11 54 41.3 +0.1

SMTH SMTH 1.05 334 P Pp 11 54 29.3 -0.5

SMTH SMTH 1.05 334 P Pp 11 54 43.0 -0.5

SMTH SMTH 1.05 334 P Pp 11 54 43.0 -0.5

comp=N,2096um,0.2s i AML AML 11 54 45.5

SMTH comp=E,2506um,0.2s i AML AML 11 54 45.5

PSRA Psara 1.08 204 P Pp 11 54 29.6 -0.5

PSRA PSRA 1.08 204 P Pp 11 54 45.5 +1.5

PSRA PSRA 1.08 204 P Pp 11 54 48.9

comp=E,8328um,0.2s i AML AML 11 54 49.1

CHOS Chios island 1.14 183 P Pp 11 54 30.6 -0.8

CHOS Chios island 1.14 183 P Pp 11 54 46.9 +1.0

CHOS Chios island 1.14 183 P Pp 11 54 30.7 -0.6

CHOS Chios island 1.14 183 P Pp 11 54 50.2

comp=E,4166um,0.3s i AML AML 11 54 52.9

CHOS Balya 1.17 79 P Pp 11 54 31.7 0.0

BALY Balya 1.17 79 P Pp 11 54 46.9 +0.1

BALY Balya 1.17 79 P Pp 11 54 48.0

comp=N,668nm,0.4s i AML AML 11 54 49.0

BALY ERIK Eriki-Kesan 1.18 14 P Pp 11 54 31.2 -0.7

ENEZ Enez 1.21 1 P Pp 11 54 32.0 -0.4

ENEZ Enez 1.21 1 P Pp 11 54 47.6 -0.4

comp=N,2um,0.3s i AML AML 11 54 31.8 -0.6

ENEZ Karabiga-Canak 1.25 46 P Pp 11 54 32.6 -0.4

GONE Gonen-Balikesi 1.31 66 P Pp 11 54 33.7 +0.1

6d 11h

Table with columns for station codes (e.g., ASAJ, JKA, RUSJ), names (e.g., Kamikawa-asahi, Misakicho), and various numerical data points including times and values.

2017 FEB

Table with columns for station codes (e.g., ZEA, HNS, XLT), names (e.g., HongShan, Hailar, Taiyuan), and various numerical data points including times and values.

296

Table with columns for station codes (e.g., LZH, LZH, GYA), names (e.g., Guiyang, Qiongzong), and various numerical data points including times and values.

6d 11h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Teslin, Yukon, Hyderabad, Sheldon Lake, Sachs Harbour, etc.

2017 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like OBN, Newport, Galich'ya Gora, Chrisman Ranch, etc.

298

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AKASG, Main Array B, Main Array A, etc.

Table with columns for station call letters, station name, frequency, and other technical details. Includes stations like Papeete2, IZRH, ISR, ISR, CRVS, CRVS, etc.

Table with columns for station call letters, station name, frequency, and other technical details. Includes stations like TUC, TUC, TUC, TUC, DJES, SDCO, SDCO, etc.

Table with columns for station call letters, station name, frequency, and other technical details. Includes stations like CCM, CCM, CCM, VIVF, VIVF, etc.

Table with columns: SMTH, Location, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like Samothraki Isl, Psara, Chios island, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like Canakkale, Ayv, Gulpinar-Canak, etc.

Table with columns: ALN, Location, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like Alexandroupoli, Edirne, etc.

6d 13h

Table with columns for station name, frequency, power, and other technical details. Includes stations like TPGR Topolog, MILM Miestiti Mici, and various array stations.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like ZALV Zalesovo Beam, DGZ Jazzator, and various array stations.

304

Table with columns for station name, frequency, power, and other technical details. Includes stations like DBIC Dimbokro, MJAR Matsushiro, and various array stations.

ISK 06 13:01:59.5, 39°53N-26°13E, h10km, ML3.6/37
THE 06 13:02:00.5, 39°52N-26°13E, h10km, 1km, ML3.4/9, Error ellipse: s-maj=1.5km s-min=0.7km az=99.0
ATH 06 13:02:00.4, 39°50N-26°14E, h10km, 3km, ML3.4/9, Error ellipse: s-maj=4.4km s-min=1.1km az=254.0
DDA 06 13:02:00.4, 39°54N-26°18E, h13km, 2km, MW3.7
ISC 06 13:02:00.1-0.8, 39°52N-26°12E-02, h10km, 6km, n113, o079/145, 11C-2D, Turkey

6d 13h

SC01	Santiago de lo	16.41	13	Pn	Pn	13 06 30.1	-1.9
GTBY	Guantanamo Bay	16.44	359	P	P	13 06 35.1	+0.6
PRSN	Puerto Rico Se	16.50	26	Pn	P	13 06 31.9	-1.2
SVB	Belmont	16.54	53	P	P	13 06 36.0	+0.3
OBIP	Obispado Ponce	16.56	28	Pn	P	13 06 33.9	-0.4
SGJ	San Juan	16.87	29	P	Pn	13 06 37.1	-0.7
SGJ	comp=Z,33nm,0.6s,baz=207,slow=7.6,SNR=7.1						
SGJ	comp=Z,4.4m,20.4s,baz=212,slow=39						
SGJ	San Juan	17.00	28	Pn	Pn	13 06 35.8	-2.0
EMPR	Esperanza - Ma	17.00	28	Pn	Pn	13 06 35.8	-1.0
GCPR	Guaynabo City	17.07	29	Pn	Pn	13 06 39.5	-0.8
CBYP	Canabanas	17.15	30	Pn	Pn	13 06 40.7	-0.7
MTP	Monte Pirata	17.16	31	Pn	Pn	13 06 40.4	-1.4
BIM	Bigot	17.42	50	Pn	Pn	13 06 43.3	-1.0
CUPR	Culebra, Puert	17.47	31	Pn	Pn	13 06 44.9	-0.3
FDF	Fort de France	17.47	49	P	Pn	13 06 45.1	-0.6
FDF	Fort de France	17.50	49	P	Pn	13 06 45.1	-0.6
FDF	comp=Z,297nm,1.1s						
MPOM	Morne Pois Mar	17.54	50	P	P	13 06 46.9	+0.1
SVN	Savane Antoin	17.55	49	P	Pn	13 06 45.3	-1.0
GRTK	Grand Turk	18.14	11	P	P	13 06 55.4	-0.2
GDSD	La Desirade Is	18.58	45	P	P	13 06 58.2	0.0
ANWB	Willy Bob	19.03	41	P	P	13 07 02.9	-0.3
PETF	Flores	20.04	313	P	P	13 07 15.2	+1.0
ITIB	Haituba	20.52	118	P	P	13 07 19.3	+0.7
LPZA	La Paz	20.62	162	P	P	13 07 20.3	-0.8
LPZA	comp=Z,25nm,0.7s,baz=338,slow=12,SNR=36						
LPZA	comp=Z,7.7m,18.9s,baz=328,slow=39						
LPZA	comp=Z,25nm,0.7s						
LPZA	La Paz	20.62	162	P	P	13 07 20.4	-0.7
LPZA	La Paz	20.62	162	P	P	13 07 20.4	-0.7
LPZA	comp=Z,75nm,1.2s						
LPZA	La Paz	20.62	162	eP	P	13 07 20.9	-0.1
SOR	Soroa	20.89	338	P	P	13 07 24.1	+0.8
SOR	Soroa	20.89	338	P	P	13 07 24.1	+0.8
SOR	comp=Z,55nm,1.0s						
MALB	Monte Alegre	21.11	104	eP	P	13 07 25.6	-0.2
TEIG	Tepeich	21.32	323	P	P	13 07 29.2	+1.2
TEIG	comp=Z,249nm,1.0s						
CCIG	Comitan	21.38	308	P	Iamb	13 07 30.0	+1.2
CCIG	comp=Z,187nm,1.0s						
VILB	Vilhena	21.72	139	P	P	13 07 34.4	+2.0
VILB	Vilhena	21.72	139	eP	P	13 07 33.5	+1.2
NPGB	Novo Progresso	21.94	118	eP	P	13 07 35.4	+0.7
AF01	Chacaltuta	22.02	169	P	P	13 07 36.1	+1.0
MDP	Montagnes des	22.09	85	P	P	13 07 36.9	+0.6
MDP	comp=Z,39nm,0.9s,baz=258,slow=8,SNR=7.2						
MDP	comp=Z,48nm,0.8s,baz=128,slow=20,SNR=2.1						
MDP	comp=Z,9.1m,18.9s,baz=268,slow=37						
MNMC	Minye Minye	22.95	167	P	P	13 07 44.1	-1.5
MCPB	Mascapa AP	22.96	99	eP	P	13 07 46.1	+0.5
061Z	Ochoppi	23.12	346	P	P	13 07 49.4	+2.4
PSGC	Pisagua	23.29	169	P	P	13 07 47.4	-1.5
PDRB	Porto dos Gac	23.30	130	eP	P	13 07 49.0	+0.7
SIV	San Ignacio	23.52	145	P	P	13 07 52.5	+1.4
SIV	comp=Z,180nm,0.7s,baz=361,slow=10,SNR=373						
SB11	IPOC Station P	23.55	168	P	Iamb	13 07 49.9	-1.4
SB11	comp=Z,174nm,0.8s						
GO01	Chuzmisua	23.56	167	P	P	13 07 49.9	-1.9
CLDB	Colidea	23.58	127	eP	P	13 07 52.8	+1.2
CMIG	Matias Romero	24.02	306	P	P	13 07 54.6	-0.9
CMIG	comp=Z,14nm,0.9s,baz=108,slow=7.7,SNR=12						
CMIG	comp=Z,7.5nm,0.7s,baz=65,slow=3.6,SNR=3.4						
CMIG	comp=Z,2.7m,19.9s,baz=130,slow=36						
060A	Indiantown	24.12	348	P	P	13 07 59.1	+2.7
TA01	Diego Aracena	24.23	170	P	P	13 07 57.3	-0.1
PTLB	Pontes e Lacer	24.26	141	P	P	13 07 58.6	+0.7
PTLB	comp=Z,149nm,0.9s						
PTLB	Pontes e Lacer	24.26	141	eP	P	13 07 59.4	+1.6
PATCX	Punta Patache	24.48	170	P	P	13 07 59.7	-0.1
PB01	IPOC Station P	24.82	168	P	P	13 08 03.0	0.0
PB01	comp=Z,210nm,0.9s						
DWPF	Disney Wildern	25.40	346	P	P	13 08 09.6	+1.6
DWPF	comp=Z,180nm,0.9s						
DWPF	Disney Wildern	25.40	346	P	P	13 08 10.5	+2.5
DWPF	Disney Wildern	25.40	346	P	P	13 08 09.2	+1.2
PB07	IPOC Station P	25.41	169	P	P	13 08 09.1	+0.7
PB07	comp=Z,234nm,0.8s						
BBR7	Robore, Bolivi	26.07	146	eP	P	13 08 15.6	+1.2
LVC	Limon Verde	26.46	168	P	P	13 08 19.7	+1.6
LVC	comp=Z,111nm,0.8s,baz=1.0,slow=6.6,SNR=37						
LVC	comp=Z,111nm,0.8s						
LVC	Limon Verde	26.46	168	P	P	13 08 19.2	+1.1
LVC	comp=Z,133nm,0.8s						
LVC	Limon Verde	26.46	168	IAMS_20	IAMS_20	13 19 35.0	
LVC	Limon Verde	26.46	168	eP	P	13 08 19.9	+1.7
PRPB	Parauapebas	26.63	111	P	P	13 08 20.2	+0.8
SALV	Santo Antonio	26.87	136	eP	P	13 08 21.9	+0.4
656A	Williston	26.88	345	P	P	13 08 22.9	+1.4
656A	comp=Z,119nm,0.9s						
656A	Williston	26.88	345	P	P	13 08 23.5	+2.1
PB10	IPOC Station P	27.05	172	P	P	13 08 24.3	+1.2
PB10	comp=Z,143nm,0.7s						
TMAB	Tom-Au,PA,Br	27.23	102	eP	P	13 08 26.7	+1.9
SNDB	Serra Nova Dou	27.85	124	eP	P	13 08 31.6	+1.2
PB14	IPOC Station P	28.17	172	P	P	13 08 35.0	+1.6
PB14	comp=Z,150nm,0.8s						
553A	Crawfordville	28.19	342	P	P	13 08 35.3	+2.2
PP1B	Ponte de Pedra	28.61	137	eP	P	13 08 38.8	+1.7
451A	Vernon	29.01	340	P	P	13 08 42.1	+1.7
451A	comp=Z,174nm,1.2s						
451A	Vernon	29.01	340	P	P	13 08 42.7	+2.3
257A	Sidwayan Islan	29.04	349	P	P	13 08 42.8	+2.1
TIGA	Tifton	29.12	344	P	P	13 08 42.6	+1.2
TIGA	Tifton	29.12	344	P	P	13 08 43.1	+1.7
TIGA	Tifton	29.12	344	P	P	13 08 43.0	+1.7
255A	Hazlehurst	29.30	346	P	Iamb	13 08 44.0	+1.0
255A	comp=Z,108nm,1.1s						
255A	Hazlehurst	29.30	346	P	P	13 08 45.0	+2.0
352A	Blakely	29.54	342	P	P	13 08 46.4	+1.2
352A	comp=Z,105nm,1.1s						
352A	Blakely	29.54	342	P	P	13 08 46.6	+1.4
AR0C	Araguaia, MIT	29.57	131	eP	P	13 08 47.0	+1.5
AC01	Pan de Azucar	29.64	172	P	P	13 08 47.4	+1.3
AC01	comp=Z,93nm,0.9s						
SMTB	Santa Maria do	29.67	114	eP	P	13 08 48.3	+1.7
BRAL	Brewton	29.97	339	P	Iamb	13 08 52.9	+0.8
BRAL	comp=Z,213nm,1.1s						
BRAL	Brewton	29.97	339	P	P	13 08 50.2	+1.3
BRAL	comp=Z,155,SNR=6.5						

2017 FEB

BRAL	Brewton	29.97	339	P	P	13 08 51.4	+2.4
BRAL	comp=Z,155,SNR=6.5						
NHSC	New Hope	30.00	351	IAMS_20	IAMS_20	13 21 14.8	
NHSC	comp=Z,4.4m,21.0s						
NHSC	New Hope	30.00	351	P	P	13 08 51.6	+2.5
NHSC	comp=Z,169						
NHSC	New Hope	30.00	351	P	P	13 08 51.8	+2.7
NHSC	comp=Z,169						
MURT	Porto Murinho	30.01	147	eP	P	13 08 50.1	+0.7
154A	Montrose	30.11	346	P	P	13 08 51.9	+1.7
154A	comp=Z,163,SNR=8.4						
AQDB	Aquidauana	30.19	143	P	P	13 08 52.0	+1.0
AQDB	comp=Z,91nm,0.8s						
AQDB	Aquidauana	30.19	143	eP	P	13 08 52.4	+1.4
250A	Grady	30.43	340	P	P	13 08 53.8	+0.8
250A	comp=Z,190nm,1.1s						
250A	Grady	30.43	340	P	P	13 08 54.6	+1.5
250A	comp=Z,157,SNR=18						
HAW	Hawthorne Fire	30.50	349	P	P	13 08 55.6	+2.0
HAW	comp=Z,166,SNR=18						
AC02	Maricunga	30.54	170	P	P	13 08 56.2	+1.7
AC02	comp=Z,104nm,0.7s						
152A	Waverly Hill	30.59	343	P	P	13 08 56.0	+1.5
152A	comp=Z,160,SNR=24						
Y60A	Bolivia	30.63	354	P	P	13 08 56.1	+1.5
Y60A	comp=Z,173,SNR=5.5						
Y60A	Bolivia	30.63	354	P	P	13 08 56.7	+2.0
Y60A	comp=Z,173,SNR=5.5						
Y60A	Bolivia	30.63	354	P	P	13 08 56.8	+1.4
Y60A	comp=Z,173,SNR=5.5						
Y60A	Bolivia	30.63	354	P	P	13 08 57.3	+1.9
Y60A	comp=Z,173,SNR=5.5						
Y60A	Bolivia	30.63	354	P	P	13 08 58.5	+2.0
Y60A	comp=Z,173,SNR=5.5						
Y60A	Bolivia	30.63	354	P	P	13 09 00.7	+1.6
Y60A	comp=Z,173,SNR=5.5						
Y60A	Bolivia	30.63	354	P	P	13 09 01.5	+1.5
Y60A	comp=Z,173,SNR=5.5						
Y60A	Bolivia	30.63					

CPUP Villa Florida	34.01 151	P	P	13 09 23.4 -1.0	R50A comp=Z,24nm,1.0s	Iamb	Iamb	13 09 42.8	P49A Miami Univ. Ec	37.10 347	P	P	13 09 51.0 +0.2	
CPUP		pP	pP	13 09 35.1 -2.2	R50A Paris	35.81 347	P	P	13 09 41.5 +1.7	P49A comp=Z,81nm,0.9s	Iamb	Iamb	13 09 52.9	
CPUP		sP	sP	13 09 40.9 -2.1	R50A baz=163,SNR=20		P	P	13 09 41.5 +1.7	P49A comp=Z,2um,20.0s	IAMs_20	IAMs_20	13 27 00.0	
BLA Blacksburg	34.06 352	P	P	13 09 26.9 +2.1	T45B Paducah	35.82 341	P	P	13 09 40.3 +0.4	P49A Miami Univ. Ec	37.10 347	P	P	13 09 51.8 +1.0
BLA Blacksburg	34.06 352	P	P	13 09 26.0 +1.1	T45B baz=156,SNR=9.8		P	P	13 09 39.8 -0.2	P49A Miami Univ. Ec	37.10 347	P	P	13 09 51.2 +0.4
BLA Blacksburg	34.06 352	P	P	13 09 25.4 +0.6	T45A Paducah	35.83 341	P	P	13 09 42.4 +2.1	O52A Adamsville	37.12 351	P	P	13 09 51.9 +1.0
BLA		pmax	pmax		O54A Coss Mills	35.86 352	P	P	13 09 42.4 +2.1	O52A comp=Z,104nm,1.0s	Iamb	Iamb	13 09 54.8	
BLA		MLR	MLR		O54A baz=170,SNR=22		P	P	13 09 42.4 +2.1	O52A Adamsville	37.12 351	P	P	13 09 52.7 +1.8
V48A Smith Brothers	34.08 342	P	P	13 09 26.0 +1.1	JCT Junction City	35.88 321	P	P	13 09 39.7 -0.9	O52A baz=168,SNR=15		P	P	13 09 52.7 +1.8
V48A Smith Brothers	34.08 342	P	P	13 09 26.6 +1.6	JCT Junction City	35.88 321	P	P	13 09 40.4 -0.2	BRNJ Basking Ridge	37.12 0	P	P	13 09 53.2 +2.3
833A Chaparral WMA	34.15 319	P	P	13 09 25.1 -0.7	JCT Junction City	35.88 321	P	pmax	13 09 39.7 -0.9	MT09 Talegate	37.14 175	P	P	13 09 53.0 +1.6
833A		Iamb	Iamb	13 09 59.1	JCT Junction City					O53A New Philadelph	37.15 352	P	P	13 09 52.6 +1.3
833A Chaparral WMA	34.15 319	P	P	13 09 25.6 -0.1	LCAR Lake Charles	35.88 337	P	P	13 09 39.8 -0.7	O53A comp=Z,113nm,1.0s	Iamb	Iamb	13 09 54.4	
Z41A Richland Creek	34.18 332	P	P	13 09 25.5 -0.4	LCAR		Iamb	Iamb	13 09 42.3	O53A comp=Z,2um,22.0s	IAMs_20	IAMs_20	13 25 38.3	
Z41A Richland Creek	34.18 332	P	P	13 09 26.6 +0.8	PARMO Parma	35.88 339	P	P	13 09 40.4 -0.1	O53A New Philadelph	37.15 352	P	P	13 09 51.9 +0.6
Z41A		P	P	13 09 26.6 +0.8	PARMO Soldier's Deli	35.90 357	P	P	13 09 42.3 +1.7	ITQB Itaqu	37.17 153	eP	P	13 09 51.4 -0.1
Z41A		P	P	13 09 26.6 +0.8	SDMD Soldier's Deli	35.90 357	P	P	13 09 42.3 +1.7	SSPA Standing Stone	37.18 356	Iamb	Iamb	13 09 52.9 +1.4
MCR1 Marechal Candi	34.23 145	eP	P	13 09 27.1 +0.7	VA06 Catapilco	35.91 175	P	P	13 09 42.3 +1.6	SSPA comp=Z,79nm,1.0s		P	P	13 09 53.7 +2.2
CLTN Cedars of Leba	34.26 343	Iamb	Iamb	13 09 27.7 +0.8	VA06		Iamb	Iamb	13 09 44.7	SSPA Standing Stone	37.18 356	P	P	13 09 53.7 +2.2
CLTN				13 09 29.9	FRBT Francisco Belt	35.92 146	eP	P	13 09 41.2 -0.1	SSPA baz=175,SNR=14		P	P	13 09 52.3 +0.8
CO03 El Pedregal	34.26 174	P	P	13 09 27.8 +1.1	R49A Shelbyville	36.02 346	P	P	13 09 43.0 +1.4	SSPA Standing Stone	37.18 356	pP	pP	13 09 53.4 +1.8
CCAR Cane Creek	34.27 334	P	P	13 09 26.3 -0.4	R49A		P	P	13 09 43.0 +1.4	SSPA		sP	sP	13 10 10.7 +0.3
CCAR Cane Creek	34.27 334	P	P	13 09 27.2 +0.5	R49A comp=Z,165nm,1.6s		P	P	13 09 43.0 +1.4	SSPA		eP	eP	13 09 51.4 -0.2
W45A Hickory Valley	34.33 339	P	P	13 09 27.2 0.0	R49A baz=162,SNR=12		P	P	13 09 43.0 +1.0	SSPA Standing Stone	37.19 101	eP	sP	13 10 10.7 +0.3
W45A Hickory Valley	34.33 339	P	P	13 09 27.7 +0.6	R49A		P	P	13 09 45.6	P48A Milroy	37.19 346	Iamb	Iamb	13 09 51.4 -0.2
S57A Dark Hollow, R	34.42 354	P	P	13 09 29.5 +1.6	Q52A Bidwell	36.06 350	P	P	13 09 43.9 +1.9	P48A comp=Z,148nm,1.0s		P	P	13 09 52.0 +0.4
S57A		P	P	13 09 29.5 +1.6	Q52A Bidwell	36.06 350	P	P	13 09 43.9 +1.9	P48A baz=162,SNR=26		P	P	13 09 52.0 +0.4
U49A Red Boiling Sp	34.50 344	P	P	13 09 29.1 +0.5	Q52A		P	P	13 09 44.6 +2.2	BLO Bloomington	37.19 345	P	P	13 09 52.2 +0.6
U49A		Iamb	Iamb	13 09 31.1	Q52A		P	P	13 09 44.6 +2.2	BLO Bloomington	37.19 345	pmax	pmax	13 09 52.2 +0.6
U49A Red Boiling Sp	34.50 344	P	P	13 09 29.8 +1.2	P61A Hammonton	36.11 360	P	P	13 09 41.2 -1.3	MT01 Popeta	37.20 175	P	P	13 09 50.3 +1.3
R58B Mineral	34.53 356	P	P	13 09 30.6 +1.8	P61A		P	P	13 09 43.8	MT01		Iamb	Iamb	13 09 55.3
R58B		P	P	13 09 30.6 +1.8	FCAR Ozark Folk Cen	36.11 336	P	P	13 09 42.5 -0.2	HHAR Hobbs	37.22 334	P	P	13 09 50.8 -1.1
CO02 Combarbal	34.59 174	P	P	13 09 31.2 +1.6	FCAR		Iamb	Iamb	13 09 43.8	HHAR		Iamb	Iamb	13 09 53.1
Z37A Washetta, Mont	34.67 328	P	P	13 09 30.4 +0.3	AZCA Azusa, Argent	36.12 151	eP	P	13 09 42.5 -0.2	OLIL Olney	37.23 343	P	P	13 09 51.8 -0.2
Z37A Washetta, Mont	34.67 328	P	P	13 09 31.1 +0.9	FRBT Fartura	36.17 139	eP	P	13 09 43.5 +0.3	OLIL Olney	37.23 343	P	P	13 09 52.2 +0.3
WLAR White Oak Lake	34.68 332	P	P	13 09 30.1 -0.1	VA03 San Esteban	36.18 174	P	P	13 09 44.9 +1.7	UPAO U. Pittsburg	37.23 353	P	P	13 09 53.8 +1.9
WLAR		Iamb	Iamb	13 09 33.0	PBMO Poplar Bluff	36.23 338	P	P	13 09 43.3 -0.2	ABTX Abilene, Hawle	37.29 324	P	P	13 09 52.3 -0.3
CBN Corbin Frederi	34.73 356	P	P	13 09 30.8 +0.3	PBMO		Iamb	Iamb	13 09 44.8	ABTX Abilene, Hawle	37.29 324	P	P	13 09 52.9 +0.3
T50A Nancy	34.73 346	P	P	13 09 31.4 +0.8	WCI Wyandotte Cave	36.25 345	P	P	13 09 43.8 +0.3	ABTX Abilene, Hawle	37.29 324	P	P	13 09 52.6 -0.1
T50A Nancy	34.73 346	P	P	13 09 31.8 +1.2	WCI		Iamb	Iamb	13 09 45.8	FVM French Village	37.30 339	P	P	13 09 52.4 -0.2
T50A		P	P	13 09 31.8 +1.2	WCI Wyandotte Cave	36.25 345	P	P	13 09 44.4 +0.8	FVM French Village	37.30 339	P	P	13 09 52.7 +0.1
WVT Waverly	34.75 341	P	P	13 09 30.8 +0.1	WCI Wyandotte Cave	36.25 345	P	P	13 09 43.3 +0.3	FVM French Village	37.30 339	P	P	13 09 52.4 -0.2
WVT		Iamb	Iamb	13 09 33.7	WCI		pmax	pmax		N58A Sunbury	37.32 358	P	P	13 09 54.2 +1.5
WVT Waverly	34.75 341	P	P	13 09 31.1 +0.4	WCI		MLR	MLR		N58A		Iamb	Iamb	13 10 08.3
WVT Waverly	34.75 341	P	P	13 09 30.7 -0.1	WCI Wyandotte Cave	36.25 345	P	P	13 09 44.5 +0.8	N58A comp=Z,86nm,1.1s		P	P	13 09 54.9 +2.2
WVT Waverly	34.75 341	P	P	13 09 30.8 +0.1	WCI		sP	sP	13 10 02.1 -0.1	N58A baz=177,SNR=7.5		P	P	13 09 54.9 +2.2
WVT		pmax	pmax		GEDE Greenville	36.26 359	P	P	13 09 45.3 +1.7	N58A baz=177,SNR=7.5		P	P	13 09 54.9 +2.2
WVT		MLR	MLR		Q51A Peebles	36.32 349	P	P	13 09 45.3 +1.0	BO04 La Punta	37.39 174	P	P	13 09 55.0 +1.7
WVT Waverly	34.75 341	P	P	13 09 30.8 +0.1	Q51A		Iamb	Iamb	13 09 47.2	ACSO Alum Creek Sta	37.42 350	IAMs_20	IAMs_20	13 25 23.5
WVT		pP	pP	13 09 30.8 +0.1	Q51A		Iamb	Iamb	13 09 46.0 +1.8	ACSO Alum Creek Sta	37.42 350	P	P	13 09 54.4 +1.8
WVT		sP	sP	13 09 43.9 +0.2	Q51A		P	P	13 09 46.0 +1.8	ACSO Alum Creek Sta	37.42 350	P	P	13 09 54.8 +1.2
435B Jarrell	34.75 324	Iamb	Iamb	13 09 31.0 +0.2	VA01 Torpederas	36.34 176	P	P	13 09 44.9 +0.6	DIAM Diamant, MG	37.43 126	eP	P	13 09 55.2 +1.6
435B		Iamb	Iamb	13 09 33.0	ROCI Rio Claro	36.34 175	P	P	13 09 46.0 +1.2	PAL Palisades	37.45 1	P	P	13 09 55.3 +1.2
435B Jarrell	34.75 324	P	P	13 09 31.1 +0.2	PSUB Penn St. - Bra	36.37 359	P	P	13 09 46.5 +1.9	PAL Palisades	37.45 1	P	P	13 09 54.6 +0.8
SS4A Dingess, Beckl	34.77 351	P	P	13 09 31.8 +0.8	WUPA West Chester U	36.38 359	P	P	13 09 45.8 +1.1	PAL Palisades	37.45 1	P	P	13 09 55.7 +2.0
SS4A		Iamb	Iamb	13 10 05.2	USIN University of	36.39 343	P	P	13 09 44.9 +0.1	PAL		pmax	pmax	
SS4A Dingess, Beckl	34.77 351	P	P	13 09 33.5 +2.6	MCWV Mont Chateau	36.40 353	P	P	13 09 48.4	ITAB Concordia	37.45 146	eP	P	13 09 53.5 -0.4
SS4A		P	P	13 09 33.5 +2.6	MCWV		IAMs_20	IAMs_20	13 25 27.1	ITAB Concordia	37.45 146	eP	P	13 09 54.0 0.0
R61A Willards	34.77 359	P	P	13 09 32.8 +1.9	MCWV Mont Chateau	36.40 353	P	P	13 09 47.4 +2.5	ODNJ Ogdensburg	37.52 0	P	P	13 09 55.6 +1.2
R61A		P	P	13 09 32.8 +1.9	MCWV Mont Chateau	36.40 353	P	P	13 09 46.5 +1.7	ODNJ Ogdensburg	37.52 0	P	P	13 09 56.2 +1.9
SS1A Beattyville	35.04 348	P	P	13 09 34.1 +0.9	CGM3 Cape Girardeau	36.42 340	P	P	13 09 44.9 -0.2	U38A Gravette	37.55 334	P	P	13 09 53.6 -1.1
SS1A		Iamb	Iamb	13 09 36.6	CGM3		Iamb	Iamb	13 09 46.4	U38A		Iamb	Iamb	13 09 55.6
SS1A Beattyville	35.04 348	P	P	13 09 34.7 +1.5	P53A Whipple	36.43 351	P	P	13 09 46.5 +1.4	U38A comp=Z,106nm,0.9s		P	P	13 09 53.9 -0.8
SS1A		P	P	13 09 34.7 +1.5	P53A Whipple	36.43 351	P	P	13 09 47.1 +2.0	TRNY Table Rock, Ra	37.59 1	P	P	13 09 56.1 +1.2
HALT Halls	35.06 339	P	P	13 09 33.1 -0.3	P53A		P	P	13 09 47.1 +2.0	RLO Rose Lookout	37.61 333	Iamb	Iamb	13 09 54.3 -0.9
R55A Marlinton	35.07 353	P	P	13 09 35.1 +1.5	P53A		P	P	13 09 47.1 +2.0	CCM Cathedral Cave	37.66 338	P	P	13 09 54.9 -0.7
R55A		Iamb	Iamb	13 09 37.6	MVL Millersville	36.47 358	P	P	13 09 46.8 +1.4	CCM		Iamb	Iamb	13 09 56.5
R55A Marlinton	35.07 353	P	P	13 09 35.8 +2.2	MVL		Iamb	Iamb	13 10 01.9	CCM Cathedral Cave	37.66 338	P	P	13 09 55.0 -0.5
R55A		P	P	13 09 35.8 +2.2	Z35A Perchaven, San	36.47 327	P	P	13 09 45.8 +0.2	CCM Cathedral Cave	37.66 338	P	P	13 09 54.9 -0.7
ZON Zonda	35.22 171	P	P	13 09 36.2 +1.3	Z35A		Iamb	Iamb	13 09 47.5	CCM Cathedral Cave	37.66 338	pP	pP	13 09 55.1 -0.5
ZON Zonda	35.22 171	P	P	13 09 36.2 +1.3	Z35A comp=Z,135nm,0.9s		P	P	13 09 46.5 +0.9	CCM		P	P	13 10 08.1 +0.5
X40A Basin Creek, Fa	35.22 334	P	P	13 09 33.5 -1.3	X37A Clayton	36.49 331	P	P	13 09 45.6 -0.1	Q44A Meyer Farm, Va	37.66 342	P	P	13 09 56.0 -0.6
Z38A Mt. Pleasant	35.23 330	P	P	13 09 35.1 +0.1	X37A		Iamb	Iamb	13 09 47.2	Q44A Meyer Farm, Va	37.66 342	P	P	13 09 55.6 0.0
Z38A		Iamb	Iamb	13 09 37.4	X37A comp=Z,74nm,0.9s		P	P	13 09 46.0 +0.2	TXAR Lajitas Array	37.67 316	P	P	13 09 57.0 +1.0
Z38A		Iamb	Iamb	13 09 37.4	CELAN Clayton	36.44 335	P	P	13 09 45.2 +1.9	TXAR comp=Z,12nm,0.9s,baz=137,slow=7.7,SNR=68		P	P	13 12 14.4 +1.7
Z38A		Iamb	Iamb	13 09 37.4	PEL Peldehue	36.54 174	IAMs_20	IAMs_20	13 27 32.0	TXAR comp=Z,29nm,0.8s,baz=140,slow=6.0,SNR=16		pP	pP	13 12 28.1
Z38A		Iamb	Iamb	13 09 37.4	PEL Peldehue	36.54 174	P	pmax	13 09 48.9 +2.7	TXAR comp=Z,30nm,0.9s,baz=144,slow=6.5,SNR=9.2		pP	pP	
Z38A		Iamb	Iamb	13 09 37.4	PEL Peldehue	36.54 174	P	pmax	13 09 48.9 +2.7	TXAR comp=Z,12m,0.5s		P	P	13 09 56.0 0.0
Z38A		Iamb	Iamb	13 09 37.4	PEL Peldehue	36.54 174	P	pP	13 09 48.8 +2.7	TX31 Lajitas Array	37.67 316	P	P	13 09 56.2 +0.2
Z38A		Iamb	Iamb	13 09 37.4	PEL Peldehue	36.54 174	P							

6d 13h

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like ELIS, PSUT, TCUT, PDAR, ULM, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like TPB, YMR, DSP, ELK, GY, YES, PKM, etc.

310

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like HUMO, KRPM, H04A, HOOD, BUCK, etc.

6ad 13h

PAX	comp-Z,48nm,0.9s	I	Amb	I	Amb	13 15 01.4
PAX	Paxson	78.30 334	P	P		13 14 39.8 -0.1
PAX	Paxson	78.30 334	P	P		13 14 39.4 -0.6
M24K	comp-Z,48nm,0.9s	78.39 333	P	P		13 14 40.4 0.0
M24K	Tolsona, Glenn	78.39 333	P	P		13 14 40.9 +0.5
E27K	baz=105,SNR=24	78.40 339	P	P		13 14 40.2 -0.1
WACR	West Acre	78.45 37	eP	P		13 14 40.7 -0.1
WACR	WACR		I	Amb	I	13 14 42.8
ELSH	comp-Z,479nm,0.8s	78.50 39	eP	I	Amb	13 14 41.2 +0.1
ELSH	Elham, Standar		I	Amb	I	13 14 43.0
TCF	comp-Z,201nm,1.0s	78.53 44	eP	P		13 14 41.0 -0.5
TCF	Toulz Ste Croi		P	P		
ELMS	comp-Z,42nm,0.9s	78.57 38	eP	P		13 14 41.3 -0.1
ELMS	Elmsett, Ipswi		I	Amb	I	13 14 42.6
K24K	comp-Z,102nm,0.9s	78.66 335	P	P		13 14 41.9 +0.1
K24K	Donnelly Dome		P	P		
CLF	baz=106,SNR=38	78.78 42	P	P		13 14 42.7 0.0
SCM	Chambon-Forêt	78.85 333	P	P		13 14 42.9 -0.1
SCM	Sheep Creek Mo		I	Amb	I	13 15 04.6
SCM	comp-Z,69nm,0.9s	78.85 333	P	P		13 14 43.1 +0.2
SCM	Sheep Creek Mo		P	P		
SCM	baz=104,SNR=20	78.85 333	P	P		13 14 42.9 -0.1
BGF	comp-Z,69nm,0.9s	79.00 43	eP	P		13 14 43.6 -0.4
BGF	Bois d'Agland		P	P		
M23K	comp-Z,73nm,0.8s	79.02 332	P	P		13 14 43.6 -0.2
M23K	Glacier View		P	P		
PRP	baz=103,SNR=15	79.03 336	P	P		13 14 43.1 -0.9
PRP	Porcupine Dome	79.03 336	P	P		13 14 44.2 +0.2
PWL	comp-Z,105,SNR=13	79.09 331	P	P		13 14 43.5 -0.8
PWL	Port Wells		I	Amb	I	13 14 45.9
PWL	comp-Z,55nm,1.2s	79.09 331	P	P		13 14 43.9 -0.4
PWL	Port Wells		P	P		
F26K	baz=103,SNR=14	79.14 339	P	P		13 14 44.4 0.0
F26K	Sheenjek River		P	P		
DHY	Denali Highway	79.17 334	P	P		13 14 44.0 -0.8
DHY	Denali Highway	79.17 334	P	P		13 14 44.7 -0.1
JMIC	baz=104,SNR=17	79.19 334	P	P		13 14 44.7 -0.1
JMIC	Jen Mayen	79.19 18	LR	LR		13 46 08.2
FYU	comp-Z,298nm,22.0s	79.21 337	P	P		13 14 44.5 -0.2
FYU	Fort Yukon		I	Amb	I	13 14 47.7
WAT6	comp-Z,105nm,1.2s	79.21 333	P	P		13 14 44.7 -0.3
WAT6	Susitna Watana		P	P		
BMAR	baz=104,SNR=47	79.22 338	P	P		13 14 44.7 -0.2
KNK	Burnt Mountain	79.28 332	P	P		13 14 44.7 -0.5
KNK	Knik Glacier	79.28 332	P	P		13 14 44.9 -0.3
SML	baz=103,SNR=13	79.31 332	P	P		13 14 45.0 -0.5
SML	Sawmill	79.31 332	P	P		13 14 45.6 +0.1
DAG	comp-Z,103,SNR=15	79.31 11	P	P		13 14 45.3 +0.2
DAG	Danmarks Havn		P	P		
DAG	comp-Z,60nm,1.1s	79.31 11	iP	P		13 14 44.0 -1.0
DAG	Danmarks Havn		I	Amb	I	13 14 46.1
HDA	comp-Z,22nm,0.8s	79.32 335	P	P		13 14 44.6 -0.8
HDA	Harding Lake		I	Amb	I	13 15 06.6
HDA	comp-Z,91nm,0.9s	79.32 335	P	P		13 14 44.9 -0.5
HDA	Harding Lake		P	P		
IL31	IL31	79.38 335	P	P		13 14 44.8 -0.8
ILAR	Eielson Array	79.38 335	P	P		13 14 45.0 -0.7
ILAR	comp-Z,12nm,0.8s, baz=111, slow=4, SNR=99		P	P		13 33 26.1 -0.2
ILAR	PKKP		LR	LR		13 54 10.3
ILAR	comp-Z,0.3nm,0.6s, baz=260, slow=2.6, SNR=4.5		LR	LR		
ILAR	comp-Z,341nm,19.4s, baz=96, slow=39		P	P		13 14 44.7 -1.0
ILAR	Eielson Array	79.38 335	P	P		13 14 45.1 -1.1
SEW	Seward	79.48 331	P	P		13 14 45.9 -0.4
SEW	Seward	79.48 331	P	P		13 14 47.0 +0.2
SSF	baz=102	79.51 43	eP	P		13 14 47.0 +0.2
SSF	Saint Saulge		P	P		
GHO	comp-Z,78nm,1.0s	79.57 332	P	P		13 14 46.1 -0.8
GHO	Glorie Hole Cre		I	Amb	I	13 15 08.2
G25K	comp-Z,68nm,0.9s	79.60 338	P	P		13 14 47.0 +0.2
G25K	Bearman Lake		P	P		
C27K	baz=106	79.60 341	P	P		13 14 46.6 -0.3
C27K	Jago River		P	P		
PMR	baz=109	79.63 332	P	P		13 14 46.3 -0.8
PMR	Palmer	79.63 332	P	P		13 14 47.1 0.0
PMR	Palmer	79.63 332	P	P		13 14 46.3 -0.8
PMR	baz=102,SNR=9.2		P	P		
WAT1	comp-Z,19nm,1.0s	79.63 333	P	P		13 14 47.5 +0.4
WAT1	Susitna Watana		P	P		
F25K	baz=103	79.66 338	P	P		13 14 47.5 +0.2
F25K	Christian Rive		P	P		
O22K	baz=108	79.68 331	P	P		13 14 47.1 -0.3
O22K	Cooper Landing	79.68 331	P	P		13 14 47.9 +0.5
SMF	comp-Z,79nm,0.9s	79.69 43	eP	P		13 14 46.5 -1.3
SMF	Signal de Mont		P	P		
POKR	comp-Z,133nm,1.0s	79.70 336	P	P		13 14 46.9 -0.6
POKR	Poker Plat Res		I	Amb	I	13 14 50.4
POKR	comp-Z,90nm,1.5s	79.70 336	P	P		13 14 47.5 +0.1
POKR	Poker Plat Res		P	P		
CBP	baz=104,SNR=11	79.73 335	P	P		13 14 47.0 -0.6
CBP	Clear Creek Bu	79.77 43	P	P		13 14 48.2 0.0
LOR	Lor		P	P		
E25K	comp-Z,93nm,0.9s	79.79 339	P	P		13 14 47.8 -0.1
E25K	Arctic Village		P	P		
COLA	baz=107,SNR=51	79.81 335	P	P		13 14 47.3 -0.7
COLA	College	79.81 335	P	P		13 14 48.0 +0.1
COLA	College	79.81 335	iP	P		13 14 48.4 +0.4
COLA	College		P	P		
RC01	comp-Z,44nm,1.5s	79.81 332	P	P		13 14 47.4 -0.7
RC01	Rabbit Creek A	79.81 332	P	P		13 14 48.0 -0.2
RC01	Rabbit Creek A		P	P		
WRH	baz=102,SNR=8.1	79.81 335	P	P		13 14 47.1 -1.0
WRH	Wood River Hill	79.81 335	P	P		13 14 47.2 -0.8
TCOL	CIGO, UAF Yank	79.81 335	P	P		13 14 48.0 0.0
TCOL	CIGO, UAF Yank		P	P		
RND	baz=104,SNR=6.5	79.90 334	P	P		13 14 48.5 -0.1
RND	Reindeer		I	Amb	I	13 15 10.1
RND	comp-Z,74nm,0.9s	79.90 334	P	P		13 14 48.5 -0.1
RND	Reindeer		P	P		
MDM	comp-Z,74nm,0.9s	79.99 336	P	P		13 14 48.5 -0.5
MDM	Murphy Dome		I	Amb	I	13 15 04.1
MCK	comp-Z,67nm,1.2s	80.00 334	P	P		13 14 48.5 -0.6
MCK	McKinley		I	Amb	I	13 15 10.8
MCK	comp-Z,78nm,1.0s	80.00 334	P	P		13 14 49.0 -0.2
MCK	McKinley		P	P		
MCK	baz=103,SNR=30	80.00 334	P	P		13 14 48.5 -0.6
MCK	McKinley		P	P		
BRSE	comp-Z,78nm,1.0s	80.04 330	P	P		13 14 49.2 -0.2
BRSE	Bradley Lake S		P	P		
SSB	baz=100,SNR=7.7	80.04 45	P	P		13 14 49.9 +0.1
SSB	Saint Sauveur		I	Amb	I	13 14 52.4
SSB	comp-Z,51nm,0.9s	80.04 45	P	P		13 14 49.9 +0.1
SSB	Saint Sauveur		P	P		
FIS	comp-Z,51nm,0.9s	80.05 332	P	P		13 14 49.4 0.0
FIS	Fire Island		P	P		

2017 FEB

FIS	comp-Z,83nm,0.9s	80.05 336	P	P		13 14 49.0 -0.4
H24K	Noodor Dome		I	Amb	I	13 14 51.5
H24K	comp-Z,109nm,1.9s	80.05 336	P	P		13 14 49.8 +0.4
C26K	Noodor Dome	80.09 341	P	P		13 14 49.3 -0.1
C26K	Camden Bay		P	P		
VIVF	baz=108	80.10 45	eP	P		13 14 50.4 +0.3
VIVF	Saint-Julien-I		P	P		
G24K	comp-Z,60nm,0.9s	80.11 337	P	P		13 14 49.9 +0.2
G24K	Hadweencic Riv		P	P		
BRLL	baz=101	80.12 330	P	P		13 14 49.1 -0.7
BRLL	Bradley Lake		I	Amb	I	13 14 51.0
M22K	comp-Z,50nm,1.0s	80.12 332	P	P		13 14 49.3 -0.5
M22K	Willow		P	P		
CNPM	China Pool	80.25 330	P	P		13 14 49.8 -0.7
NEA2	Nevena	80.25 335	P	P		13 14 49.6 -0.9
NEA2	Nevena		I	Amb	I	13 15 11.9
NEA2	comp-Z,82nm,1.0s	80.25 335	P	P		13 14 50.2 -0.3
NEA2	Nevena		P	P		
BAIF	baz=103,SNR=44	80.30 40	eP	P		13 14 50.6 -0.4
BAIF	Baives		P	P		
CUT	comp-Z,23nm,0.9s	80.32 333	P	P		13 14 50.2 -0.6
CUT	Chulitna		I	Amb	I	13 15 12.1
CUT	comp-Z,62nm,0.9s	80.32 333	P	P		13 14 50.9 +0.1
CUT	Chulitna		P	P		
BWN	baz=101,SNR=15	80.33 335	P	P		13 14 50.1 -0.8
BWN	Browne		P	P		
SUA	Susitna One	80.36 332	P	P		13 14 50.8 -0.4
SUA	Susitna One	80.36 332	P	P		13 14 50.3 -0.9
SNF	baz=101,SNR=15	80.40 39	dP	P		13 14 51.7 +0.2
SNF	Senefie		P	P		
D25K	comp-Z,93nm,0.9s	80.41 340	P	P		13 14 50.9 -0.4
D25K	Kavik River		P	P		
CAPN	comp-Z,104nm,1.2s	80.43 331	P	P		13 14 51.9 +0.5
CAPN	Captain Cook N		I	Amb	I	13 14 54.4
CAPN	comp-Z,104nm,1.2s	80.43 331	P	P		13 14 51.5 +0.1
CAPN	Captain Cook N		P	P		
F24K	baz=100,SNR=5.8	80.47 338	P	P		13 14 51.4 -0.3
F24K	Squaw Lake		P	P		
I23K	comp-Z,102,SNR=31	80.50 336	P	P		13 14 51.2 -0.5
I23K	Minto, Yukon-K		P	P		
I23K	Minto, Yukon-K	80.50 336	P	P		13 14 51.5 -0.1
TRF	baz=102,SNR=31	80.54 334	P	P		13 14 51.6 -0.6
TRF	Thorofore Moun		P	P		
TRF	Thorofore Moun	80.54 334	P	P		13 14 52.0 -0.2
DOU	baz=101,SNR=14	80.55 40	dP	P		13 14 52.5 +0.1
DOU	Dourbes		P	P		
KDAK	comp-Z,62nm,0.9s	80.67 328	LR	LR		13 5

SKAR	baz=94,SNR=21	83.64	29	eP	P	13 15 09.7 +1.3
SKAR	comp=Z,43nm,0.9s			IAMB	IAMB	13 15 10.9
CHGN	comp=Z,68nm,1.1s	83.68	326	P	P	13 15 08.3 -0.2
CHGN	Chignik	83.68	326	P	P	13 15 07.7 -0.9
O16K	Kokwok River B	83.72	329	P	P	13 15 08.2 -0.5
RETH	Rethem/Aller	83.73	37	eP	P	13 15 09.9
MUD	comp=Z,69nm,0.8s, baz=268,slow=5.2					
MUD	Monsted U'grnd	83.81	34	P	P	13 15 11.0 +1.8
MUD	comp=Z,104nm,1.0s					
MUD	Monsted U'grnd	83.81	34	iP	P	13 15 09.3 +0.1
MUD				iP	IAMB	13 15 10.0 -3.2
MUD				IAMB	IAMB	13 15 11.4
DAVOX	comp=Z,49nm,0.9s					
DAVOX	Davos/Dischmat	83.84	34	P	P	13 15 10.5 +0.6
DAVOX	comp=Z,124nm,0.8s, baz=269,slow=5.2,SNR=104					
DAVOX						13 15 24.3 -0.1
DAVOX	comp=Z,54nm,0.7s, baz=278,slow=7.9,SNR=7.9					13 48 57.9
DAVA	comp=Z,577nm,21.2s, baz=246,slow=33					
DAVA	Damuete	83.86	43	iP	P	13 15 10.7 +0.8
UBR	Ueberherrn	84.03	43	eP	P	13 15 11.2
BEA	Belgrano 2	84.03	172	eP	P	13 15 10.6 +0.6
DOMB	Dombas	84.04	28	eP	P	13 15 11.6 +0.9
DOMB				IAMB	IAMB	13 15 13.7
FUORN	comp=Z,55nm,1.1s					
FUORN	Openpass-Fuorn	84.11	44	P	IAMs_20	13 15 11.1 -0.2
N16K	Nishlik Lake	84.12	330	P	IAMs_20	13 15 10.4 -0.4
NRDL	Niedersach Rie	84.17	38	eP	P	13 15 11.9
A21K	Barrow	84.20	341	P	P	13 15 10.6 -0.4
A21K	Barrow	84.20	341	P	P	13 15 10.2 -0.7
CLZ	Clausthal	84.32	38	eP	P	13 15 12.6
BSEG	comp=Z,69nm,0.9s, baz=268,slow=5.2					
BSEG	Bad Segeberg	84.35	36	P	P	13 15 13.0 +1.0
FETA	Feichten	84.43	43	iP	P	13 15 13.5 +0.6
RETA	Reutte	84.46	43	eP	P	13 15 13.5 +0.6
ASSE	Asse, Remlinge	84.51	38	eP	P	13 15 13.8
ZCCA	Zocca	84.57	46	P	P	13 15 13.5 0.0
MOTA	Mosalm	84.69	43	iP	P	13 15 14.4 +0.3
TBLU	Troidheim	84.73	27	eP	IAMB	13 15 15.9 +2.2
OSSC	comp=Z,124nm,1.2s					
OSSC	Osservatorio P	84.76	47	P	IAMB	13 15 14.4 +0.1
SQTA	Sankt Quirin	84.76	43	iP	P	13 15 15.0 +0.5
OSL	Oslo	84.80	30	eP	P	13 15 16.1 +1.9
GRFO	Grafenberg	84.81	41	P	P	13 15 14.8 +0.4
GRFO	Grafenberg	84.81	41	P	P	13 15 14.8 +0.4
SDPT	Sand Point	84.81	325	P	P	13 15 14.3 0.0
SDPT	Sand Point	84.81	325	P	P	13 15 14.6 +0.3
GRA1	Grafenberg Arr	84.81	41	P	P	13 15 14.9 +0.4
GRF	Grafenberg Arr	84.81	41	P	P	13 15 14.9 +0.4
GRF	comp=Z,21nm,0.8s					
GRF	Grafenberg Arr	84.81	41	eL		13 49 43.0
FLTG	Flechtingen	84.86	38	eP	P	13 15 15.1
NB00	NORSAR Array S	84.87	29	P	P	13 15 14.8 +0.3
NC204	NORSAR Array S	84.87	29	P	P	13 15 15.2 +0.6
NAO01	NORSAR Array S	84.91	29	P	P	13 15 15.5 +0.8
STRU	Stroemstad	85.00	31	P	P	13 15 15.3 +0.1
WATA	Walderalm	85.02	43	iP	P	13 15 16.2 +0.4
WTTA	Wattenberg	85.06	43	iP	P	13 15 16.7 +0.8
WTTA	Wattenberg	85.06	43	P	P	13 15 16.8 +0.8
CTI	Castel Tesino	85.06	44	P	P	13 15 15.8 -0.2
CTI	Castel Tesino	85.06	44	P	P	13 15 15.8 -0.2
TEOL	Teolo	85.07	45	P	P	13 15 15.8 -0.1
MOX	Moxa	85.07	40	P	P	13 15 16.6 +0.8
MOX	comp=Z,23nm,2.4s					
MOX	Moxa	85.07	40	eL		13 50 04.3
NB2	NORSAR Subarra	85.08	29	P	P	13 15 13.6 -2.0
NB2	NORSAR Subarra	85.08	29	P	P	13 15 16.6 +1.0
NB2	NORSAR Subarra	85.08	29	P	P	13 15 16.6 +1.0
NOA	NORSAR Array B	85.08	29	P	P	13 15 14.4 -1.2
NOA	comp=Z,54nm,0.9s, baz=269,slow=4.9,SNR=59					13 15 29.9 -0.6
NOA	comp=Z,12nm,1.1s, baz=250,slow=4.8,SNR=5.8					
NOA	comp=Z,1.6nm,0.8s, baz=257,slow=3.0,SNR=4.3					13 33 23.1 -1.8
NOA	comp=Z,55nm,22.0s, baz=265,slow=33					13 49 32.1
NB201	NORSAR Array S	85.12	29	P	P	13 15 16.5 +0.7
NC303	NORSAR Array S	85.16	29	P	P	13 15 17.1 +1.1
NC303				IAMB	IAMB	13 15 19.3
LATE	Laterza	85.17	48	P	P	13 15 16.4 -0.1
NEUB	Neuenburg	85.18	39	eP	P	13 15 17.0
NC602	NORSAR Array S	85.23	29	P	P	13 15 18.0 +1.7
NC602				IAMB	IAMB	13 15 19.9
NC405	NORSAR Array S	85.33	29	P	P	13 15 17.2 +0.4
VNA3	Neumayer Olymp	85.38	163	P	P	13 15 18.0 +1.1
MANZ	Manzenberg	85.38	40	eP	P	13 15 18.0
NSS	Namsos	85.53	26	eP	P	13 15 19.0 +1.3
NSS				IAMB	IAMB	13 15 20.6
WERN	Wernitzgruen	85.56	40	eP	P	13 15 19.1
VNA1	Neumayer-Stat	85.56	162	P	P	13 15 19.3 +1.6
NKC	Novy Kostel	85.60	40	eP	P	13 15 19.4 +0.9
NKC				AMS	AMS	13 47 10.0
NKC	Novy Kostel	85.60	40	eP	MLR	13 15 19.4 +0.9
CIMO	Cimolais	85.61	44	P	P	13 15 18.6 0.0
TANN	Tannenbergshta	85.61	40	eP	P	13 15 19.3
COP	Copenhagen	85.61	35	iP	P	13 15 18.8 +0.5
COP				IAMB	IAMB	13 15 20.3
ABTA	Abfaltersbach	85.65	44	iP	P	13 15 19.4 +0.5
MURB	Monte Urbinio	85.69	47	P	P	13 15 18.5 -0.7
S12K	Black Hills	85.71	325	P	P	13 15 19.1 +0.3
CESX	Cesi	85.74	48	P	IAMB	13 15 18.9 -0.4
CESX				IAMB	IAMB	13 15 20.8
FABU	Falkenberg	85.78	33	iP	P	13 15 18.8 -0.3
STAL	Staligial	85.80	44	P	P	13 15 19.2 -0.3
CLUD	Cludinico	85.91	44	P	P	13 15 20.1 0.0
VNA2	Neumayer-Watz	85.93	162	P	P	13 15 20.6 +1.0
BJUU	Bjov	85.95	34	iP	P	13 15 19.7 -0.3
CLLU	Colim	85.95	39	P	IAMB	13 15 20.4 +0.3
CLLU	comp=Z,24nm,0.8s					13 15 22.2
CLLU	Colim	85.95	39	iP	P	13 15 20.7 +0.6
CLLU	comp=Z,26nm,0.9s					
CLLU				eP	eP	13 15 34.0 -0.7
CLLU				eP	eP	13 15 40.0 -0.1
CLLU				eS	eS	13 25 50.0 -0.3
CLLU				eSS	eSS	13 31 18.0 -1.1
CLLU				eX	eX	13 32 42.0
CLLU				eSSSS	eSSSS	13 37 54.0
CLLU				eX	eX	13 39 06.0
CLLU	Collm	85.95	39	iP	P	13 15 20.7 +0.6
CLLU				eP	eP	13 15 34.0 -0.7
CLLU				eS	eS	13 25 50.0 -0.3
CLLU				AMS	AMS	
CLL	Collm	85.95	39	eP	P	13 15 20.8
STOK	Stokkvaagen	86.00	24	eP	P	13 15 22.0 +1.9
KONS	Konsvik	86.05	24	eP	IAMB	13 15 21.2 +0.9
KONS				IAMB	IAMB	13 15 23.5
KBS	Kingsbay	86.05	11	P	P	13 15 22.1 +2.1
KBS	Kingsbay	86.05	11	eP	P	13 15 23.4 +3.3
KBS				AMS	AMS	
KBS	Kingsbay	86.05	11	iP	P	13 15 21.7 +1.7
FBE	Freiberg	86.18	39	eP	P	13 15 22.1
LUNU	Lund	86.19	35	iP	P	13 15 21.3 +0.1
KBA	Koelnbreinsper	86.22	43	iP	P	13 15 22.1 +0.2
KBA	Koelnbreinsper	86.22	43	P	P	13 15 22.0 +0.2
LOF	Lofoten	86.22	22	eP	IAMB	13 15 22.3 +1.2
LOF				IAMB	IAMB	13 15 23.4
HFS	Hagfors	86.29	30	P	P	13 15 22.4 +0.8
HFS	comp=Z,40nm,0.9s, baz=265,slow=2.9,SNR=24					13 15 36.3 -0.1
HFS				LR	LR	13 49 56.3
KHC	Kasperske Hory	86.34	41	P	P	13 15 22.3 +0.1
KHC				IAMB	IAMB	13 15 24.8
KHC	Kasperske Hory	86.34	41	eP	P	13 15 22.9 +0.7
KHC				eP	eP	13 15 36.1 -0.7
KHC	Kasperske Hory	86.34	41	iP	P	13 15 24.3 +2.1
PRED	Cave del Predi	86.48	43	P	P	13 15 22.7 +0.2
BIOA	Bad Ischl, Aus	86.48	44	iP	P	13 15 22.9 +0.4
SABO	M.te Sabotino	86.42	44	P	P	13 15 23.2 +0.6
SABO				IAMB	IAMB	13 15 24.8
GECC	comp=Z,132nm,0.9s					
GECC	GERESS Array S	86.43	41	P	IAMB	13 15 22.6 -0.1
GECC				IAMB	IAMB	13 15 24.8
GECC	comp=Z,50nm,0.8s					
GECC	GERESS Array S	86.43	41	eP	P	13 15 23.0
GERES	comp=Z,51nm,0.8s, baz=268,slow=5.2					
GERES	GERESS Array B	86.43	41	P	P	13 15 23.0 +0.3
GERES	comp=Z,32nm,0.8s, baz=260,slow=1.7,SNR=111					13 15 36.5 -0.7
GERES	comp=Z,14nm,0.8s, baz=254,slow=2.5,SNR=10					
GERES	comp=Z,1.5nm,0.8s, baz=80,slow=1.7,SNR=6.0					13 33 20.2 -1.0
GERES	comp=Z,367nm,20.6s, baz=260,slow=33					13 50 27.6
GERES	comp=Z,32nm,0.8s					
GERES	GERESS Array B	86.43	41	P	P	13 15 22.6 -0.1
MYKA	Terra Mystica	86.43	44	iP	P	13 15 23.0 +0.3
FALS	False Pass	86.49	325	P	P	13 15 23.0 +0.3
FALS	False Pass	86.49	325	P	P	13 15 22.5 -0.2
BRG	Berggiesshubel	86.55	39	iP	P	13 15 24.3 +1.2
BRG				Amp	Amp	13 15 25.9
BRG	comp=Z,45nm,0.9s					
BRG				iP	P	13 15 27.6 +2.1
BRG				Amp	Amp	13 15 28.9
BRG	comp=Z,19nm,1.1s					
BRG				P	P	13 15 37.9 +0.2
BRG				Amp	Amp	13 15 38.2
BRG	comp=Z,20nm,1.0s					
BRG	comp=N,0.5nm,25.4s					13 47 48.0
BRG	comp=E,1.3nm,24.0s					13 47 56.0
BRG	comp=Z,1.6nm,21.0s					13 48 04.0
BRG	Berggiesshubel	86.55	39	iP	P	13 15 24.2 +1.2
BRG						13 15 37.8
BRG	comp=Z,45nm,0.9s					
BRG				AMS	AMS	
BRG	Berggiesshubel	86.55	39	eP	P	13 15 23.8
MOR8	Moi Rana	86.58	24	eP	IAMB	13 15 24.7 +1.7
MOR8				IAMB	IAMB	13 15 26.3
RAR	Rarotonga	86.60	249	LR	LR	13 47 14.5
VOJS	Vojsko	86.61	44	eP	P	13 15 24.1 +0.4
HSPB	Horsund (broa	86.77	13	iP	P	13 15 25.9 +2.3
MOA	Molin	86.83	42	eP	P	13 15 25.0 +0.4
CKRC	Cesky Krumlov	86.83	41	eP	P	13 15 25.0 +0.4
CKRC	Cesky Krumlov	86.83	41	eP	P	13 15 25.0 +0.4
STEI	Steigen	86.87	22	eP	IAMB	13 15 25.3 +1.1
STEI				IAMB	IAMB	13 15 26.7
FAUS	Fauske	86.90	23	eP	IAMB	13 15 25.7 +1.3
FAUS				IAMB	IAMB	13 15 27.0
SPITS	Spitsbergen Ar	86.93	12	P	P	13 15 25.9 +1.5
SPITS	comp=Z,106nm,0.9s, baz=311,slow=11,SNR=21					13 52 48.3
SPB2	Spitsbergen Ar	86.93	12	P	P	13 15 25.5 +1.1
PRU	Prunichice	86				

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

NNC 06 13:06:19.1±0.0, 39:55N, 26:15E, h7km, mb3.7, mpv3.5, 1C-3D, Error ellipse: s-maj=117.6km s-min=48.4km az=112.0, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KARATAY ARRAY, AKBULAK ARRAY, AKTO AKTYUBINSK, etc.

DDA 06 13:14:33.1±0.0, 39:56N, 26:15E, h7km, 1km, ML2.1 ISK 06 13:14:32.5, 39:55N, 26:15E, h6km, ML2.6/20, Turkey

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ERIKLI-KEGAN, ERNEZ, KRBC, etc.

ISK 06 13:20:44.4, 39:55N, 26:08E, h3km, ML2.9/28 DDA 06 13:20:45.0±0.0, 39:54N, 26:15E, h7km, 2km, MW3.1 THE 06 13:20:45.0, 39:52N, 26:08E, h7km, 2km, ML2.6/6, Error ellipse: s-maj=2.0km s-min=0.9km az=236.0 ATH 06 13:20:46.0, 39:52N, 26:00E, h12km, 2km, ML2.6/5, Error ellipse: s-maj=4.1km s-min=1.1km az=260.0 ISC 06 13:20:44.6±0.0, 39:52N, 01:26:09E, 0.02, h12km, 6km, n62, 40599/6, Turkey

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

ISC 06 13:23:54.1±0.4, 56:39S, 01:10:49W, 0.10, h10km, n86, 15007/11, mb5.0/22, MS4.1/5, Pacific-Antarctic Ridge

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

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

ISC 06 13:23:52.0±0.5, 56:68S, 150:69W, h0km, mb4.4/10, mbtmp4.4/10, MS4.0/5, Error ellipse: s-maj=28.4km s-min=16.7km az=6.0 NEIC 06 13:23:55.1±1.5, 57:0S, 02:15:40W, 0.2, h10km, 1km, mb5.2/29, Error ellipse: s-maj=27.6km s-min=20.0km az=15.0 GCMT 06 13:23:59.1±0.3, 57:02S, 0:04:15W, 0.05, h27km, MW5.0/58, Moment Tensor Solution, s36, c41, s58, c69; Duration: 0 Moment tensor: Scale 1016Nm; Mw=4.59±.27; Ms=2.02±.24; M=2.51±.18; Mw=2.51±.18; Mw=1.47±.11; Ms=0.58±.26; Best double couple: M4.22600±.016 NP1: 145.00000°, 843.00000°, -99.00000°. Principal axes: T 3.7940, Pg2.0000°, Azm229.0000°; N 0.8740, Plg6.0000°, Azm320.0000°; P -4.6580, Plg84.0000°, Azm122.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

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

ISC 06 13:23:54.1±0.4, 56:39S, 01:10:49W, 0.10, h10km, n86, 15007/11, mb5.0/22, MS4.1/5, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like STKA, H03S2, H03S1, etc.

ISC 06 13:23:54.1±0.4, 56:39S, 01:10:49W, 0.10, h10km, n86, 15007/11, mb5.0/22, MS4.1/5, Pacific-Antarctic Ridge

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

6d 13h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like H10S3 ASCENSION HYDR05, H10S2 ASCENSION HYDR05, MCK McKinley, IL31 Eielson Array, etc.

JMA 06 13:25:10.3±0.5, 37°N±1°13'3"E±1', h385km±3km, MV3.4/50, SEA OF JAPAN

IDC 06 13:25:11.1±3.4, 36°70'N±134.78E, h369km±62km, mb2.8/1, mbtmp3.3/3, Error ellipse: s-maj=165.2km s-min=51.4km

ISC 06 13:25:10.5±1.5, 37.0N±0.1°134.98E±0.10, h372km, n17, ±1524.2, Sea of Japan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JMT Wachi, JYT Ymagatataniai, JNG Matsuki, etc.

THE 06 13:42:11.7, 39°55'N±26°07'E, h3km±2km, ML2.5/7, Error ellipse: s-maj=2.2km s-min=0.7km az=125.0

ATH 06 13:42:12.3, 39°54'N±26°05'E, h15km±2km, ML2.4/6, Error ellipse: s-maj=4.6km s-min=1.3km az=252.0

DDA 06 13:42:12.2±0.0, 39°56'N±26°12'E, h7km±2km, ML2.5

ISC 06 13:42:11.6±0.9, 39°55'N±02°26'08"E±0.03, h15km±7km, n32, ±0566/52, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOZC Bozcaada, EZN Ezine, SIGR SIGRI, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHOS Balatova, URLA izmir, URLA URLA, etc.

ISK 06 13:42:39.5, 39°55'N±26°09'E, h5km, ML2.4/17, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GPNR Gulpinar-Canak, BOZC Bozcaada, EZN Ezine, etc.

IDC 06 13:46:30.2±0.7, 40°44'N±50°46'E, h0km, mb4.0/15, mbtmp4.1/25, ML4.5/7, MS3.5/1, Error ellipse: s-maj=14.4km s-min=9.7km az=171.0

MOS 06 13:46:30.7±1.7, 40°38'N±50°68'E, h31km, mb4.6/14, Error ellipse: s-maj=5.2km s-min=3.2km az=42.7

NEIC 06 13:46:35.3±1.5, 40°48'N±0°09'50"E±0.1, h35km±2km, mb4.6/45, Error ellipse: s-maj=15.2km s-min=12.6km az=146.0

THR 06 13:46:35.4±0.5, 40°29'N±50°63'E, h15km, ML4.8

TEH 06 13:46:37.1, 40°25'N±50°50'E, h65km, ML4.7

AZER 06 13:46:39.4±0.1, 40°30'N±50°29'E, h60km, Error ellipse: s-maj=1.5km s-min=0.7km az=263.0

DRS 06 13:46:40.1±0.0, 40°51'N±50°78'E, h26km

NRC 06 13:46:44.6±2.1, 40°37'N±52°05'E, h0km, mb4.3, Error ellipse: s-maj=22.0km s-min=9.5km az=76.0

ISC 06 13:46:37.4±0.6, 40°40'N±0°03'50"E±0.03, h67km±5km, n419, ±1979/498, mb4.4/52, 33C-31D, Caspian Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GALA Gala, GANJ Ganja, GANJ Ganja, etc.

316

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like QASR Qasar, QBL Gabala, QBL Gabala, etc.

KANR	comp=N,538nm,0.4s	eSn	Sn	13 48 13.3 +1.4
KANR	comp=N,407nm,0.3s	ePN	Pn	13 47 32.9 +2.2
KANR	Karaman	eS	Pn	13 47 33.8 +1.9
KANR	comp=N,539nm,0.4s	pmx	pmx	
KANR	comp=N,632nm,0.6s	smx	smx	
UNCR	Uncukul	ePn	Pn	13 47 33.1 +1.9
UNCR	comp=N,123nm,0.5s	eSn	Sn	13 48 14.2 +1.4
UNCR	comp=N,944nm,0.7s	ePN	Pn	13 47 33.1 +1.9
UNCR	Uncukul	eS	Pn	13 48 14.8 +2.0
UNCR	comp=N,124nm,0.5s	pmx	pmx	
UNCR	comp=N,537nm,0.5s	smx	smx	
KRNR	Karanay	ePn	Pn	13 47 33.0 +1.7
KRNR	comp=N,71nm,0.2s	eSn	Sn	13 48 13.5 +0.4
KRNR	comp=N,587nm,0.5s	ePN	Pn	13 47 33.0 +1.7
KRNR	Karanay	eS	Pn	13 48 13.8 +0.7
KRNR	comp=N,71nm,0.2s	pmx	pmx	
KRNR	comp=N,376nm,0.3s	smx	smx	
GDB	GEDABAY	SNR=38	Pn	13 47 30.9 -0.7
GDB	Jirandeh	SNR=47	Sn	13 48 11.0 -2.5
GDB	Ordubad	SNR=47	Pn	13 47 34.0 +0.5
ORD	Dubki	SNR=47	Sn	13 47 34.0 +0.5
ORD	Dubki	SNR=47	ePn	13 47 34.7 +1.0
DBC	comp=N,76nm,0.3s	eSn	Sn	13 48 17.1 -0.1
DBC	Dubki	SNR=47	ePN	13 47 34.6 +1.0
DBC	Dubki	SNR=47	eS	13 48 17.6 +0.4
DBC	comp=N,458nm,0.6s	pmx	pmx	
DBC	comp=N,77nm,0.3s	smx	smx	
DBC	comp=N,887nm,0.6s	smx	smx	
BTLR	Botlikh	SNR=47	ePn	13 47 37.3 +1.8
BTLR	comp=N,112nm,0.4s	eSn	Sn	13 47 37.3 +0.8
BTLR	Botlikh	SNR=47	ePN	13 47 37.2 +1.8
BTLR	Botlikh	SNR=47	eS	13 48 21.9 +1.4
BTLR	comp=N,113nm,0.4s	pmx	pmx	
BTLR	comp=N,236nm,0.3s	smx	smx	
DLMR	Dyilm	SNR=47	ePn	13 47 37.6 +2.1
DLMR	comp=N,185nm,0.5s	eSn	Sn	13 48 22.1 +1.5
DLMR	Dyilm	SNR=47	ePN	13 47 37.6 +2.1
DLMR	Dyilm	SNR=47	eS	13 48 22.6 +2.0
DLMR	comp=N,185nm,0.5s	pmx	pmx	
DLMR	comp=N,2um,0.4s	smx	smx	
SBZ	Shahbuz	SNR=52	Pn	13 47 36.5 +0.8
SBZ	Alamat, Qazvin	SNR=52	Sn	13 48 21.0 +0.2
QALM	Qazax, Azerba	SNR=52	Pn	13 47 35.1 -0.9
QZX	SNR=52	Pn	13 47 35.3 -0.5	
OZK	Zanjani	SNR=52	Sn	13 48 19.9 -1.3
ZNJK	Zanjani	SNR=52	ePN	13 47 35.5 -0.8
ZNJK	comp=N,1um,0.4s	IAML	IAML	13 48 21.5
ZNJK	Zanjani	SNR=52	Pn	13 48 22.1
ZNJK	Zanjani	SNR=52	Pn	13 47 35.5 -0.8
IHSB	Habshrud	SNR=52	Pn	13 47 36.3 -0.2
IGZV	Ghazvin	SNR=52	Pn	13 47 35.1 -1.2
ITBZ	Tehrani	SNR=52	Pn	13 47 36.9 +0.1
MZPU	Pul-Mazandar	SNR=52	Pn	13 47 36.1 -0.8
NAX	Nakhchivan	SNR=52	Pn	13 47 38.2 +1.0
NAX	Nakhchivan	SNR=52	Sn	13 48 23.3 -0.3
IMRD	Marand	SNR=52	Pn	13 47 38.1 +1.0
DVE	Vedeno	SNR=52	Pn	13 47 38.4 +0.8
ISHB	Shabestar	SNR=52	Pn	13 47 40.2 +1.7
IPRN	Peran	SNR=52	Pn	13 47 40.8 -0.4
HYR	Heyderabad	SNR=52	Pn	13 47 40.8 -0.8
GNI	Garni	SNR=52	Sn	13 47 42.8 +1.0
GNI	comp=N,43nm,0.3s,baz=343,slow=1.2,SNR=7.5	Pn	13 48 33.0 +1.1	
GNI	comp=N,43nm,0.3s,baz=343,slow=1.2,SNR=7.5	Pn	13 47 43.6 +1.4	
GNI	comp=N,140nm,0.4s	Pn	13 48 25.1 -7.5	
GNI	Garni	SNR=52	Pn	13 47 41.5 -0.7
AZR	Azarshahr	SNR=52	Pn	13 47 43.7 +1.0
THKV	Tehran-Karaj	SNR=52	Pn	13 47 43.6 +0.6
THKV	comp=N,497nm,0.2s	IAML	IAML	13 48 35.9
THKV	comp=N,458nm,0.2s	IAML	IAML	13 48 36.3
THKV	Tehran-Karaj	SNR=52	Pn	13 47 43.6 +0.6
CHTH	Charan	SNR=52	Pn	13 47 43.4 0.0
CHTH	Charan	SNR=52	ePN	13 47 43.4 0.0
GROC	Groznyy	SNR=52	ePN	13 47 44.9 +1.8
GROC	comp=N,264nm,0.5s	pmx	pmx	13 48 35.7
GROC	comp=N,280nm,0.5s	smx	smx	
GROC	comp=N,385nm,0.4s	smx	smx	
GROC	comp=N,402nm,0.7s	smx	smx	
GROC	comp=N,459nm,1.0s	MLR	MLR	
MAKU	Maku	SNR=52	ePN	13 47 45.7 +0.9
MAKU	Maku	SNR=52	Pn	13 47 45.1 +0.4
IGLO	Ghaloghah	SNR=52	Pn	13 47 45.2 -0.5
TEHA	Amirabad Tehra	SNR=52	Pn	13 47 46.5 +0.6
TEH	Tehran	SNR=52	Pn	13 47 46.2 +0.2
IMHD	Mahdasht	SNR=52	Pn	13 47 46.8 +0.8
DAMV	Damavand	SNR=52	ePN	13 47 49.4 +0.7
DAMV	comp=N,211nm,0.6s	IAML	IAML	13 48 45.8
DAMV	comp=N,274nm,0.4s	IAML	IAML	13 48 46.3
DAMV	Damavand	SNR=52	Pn	13 47 49.4 +0.7
IMND	Minoodasht	SNR=52	Pn	13 47 48.7 -0.2
IDMV	Damavand	SNR=52	Pn	13 47 50.5 +0.9
IHSB	Hasanabad	SNR=52	Pn	13 47 50.7 +0.8
IRAZ	Razeghan	SNR=52	Pn	13 47 50.0 -0.2
IFIR	Firoozkooh	SNR=52	Pn	13 47 51.5 +0.5
ISHM	Shahmirzad	SNR=52	Pn	13 47 51.5 +0.3
MRVT	Maraveh tapeh	SNR=52	ePN	13 47 52.1 +0.4
MRVT	comp=N,639nm,0.2s	IAML	IAML	13 48 49.7
MRVT	comp=N,639nm,0.2s	IAML	IAML	13 48 49.7
MRVT	comp=N,854nm,0.1s	IAML	IAML	13 48 49.7
MRVT	Maraveh tapeh	SNR=52	Pn	13 47 52.0 +0.4
ILAS	Lasjerd	SNR=52	Pn	13 47 56.4 +1.3
AKH	Akhalkalaki	SNR=52	Pn	13 47 53.3 -2.5
AKH	Akhalkalaki	SNR=52	Pn	13 47 53.3 -2.5
IVRN	Varamin	SNR=52	Pn	13 47 52.7 +0.2
ZEI	Tsey	SNR=52	eP	13 47 58.4 +1.4
ZEI	comp=N,14nm,0.6s	pmx	pmx	
IQOM	Oom	SNR=52	Pn	13 47 58.2 +0.4
IANJ	Anjilo	SNR=52	Pn	13 47 59.1 +0.7
ONI	Oni	SNR=52	Pn	13 47 59.9 -4.2
ONI	Oni	SNR=52	Pn	13 47 55.9 -4.2
ASAO	Ashtian	SNR=52	Pn	13 47 58.4 +0.6
ASAO	Ashtian	SNR=52	Pn	13 48 02.6 +0.8
SNAG	Sanandaj	SNR=52	Pn	13 48 03.0 +1.1
SNAG	Sanandaj	SNR=52	Pn	13 48 03.0 +1.1
GHVR	Ghom	SNR=52	ePN	13 48 03.6 +0.8
GHVR	Ghom	SNR=52	Pn	13 48 03.6 +0.8
BJRD	Bojnord	SNR=52	Pn	13 47 59.6 -4.0
BJRD	Bojnord	SNR=52	Pn	13 47 59.6 -4.0

NCK	Nalchik	6.02 303	i P	Pn	13 48 03.9 +0.1
GEVA	Gevas	6.15 253	Pn	Pn	13 48 05.7 +0.7
ILIN	Lien	6.16 208	Pn	Pn	13 48 07.1 +1.2
SHRO	Shahrood	6.17 134	ePN	Pn	13 48 06.4 +0.4
SHRO	Shahrood	6.17 134	ePn	Pn	13 48 06.4 +0.4
ISFR	Sefidab	6.18 167	Pn	Pn	13 48 06.7 +0.5
HSAM	Samen	6.36 195	Pn	Pn	13 48 09.5 +0.7
GEYT	Alibek	6.39 110	Pn	Pn	13 48 07.9 -1.1
GEYT	comp=N,16nm,0.3s,baz=294,slow=17,SNR=124	Sn	Sn	13 49 16.5 -4.0	
GYAO	ALIBEK ARRAY	6.39 110	P	Pn	13 48 08.9 -0.1
GYAO	ALIBEK ARRAY	6.39 110	P	Pn	13 48 15.4 -5.1
GYAO	ALIBEK ARRAY	6.39 110	P	Pn	13 48 08.1 -0.3
GYAO	ALIBEK ARRAY	6.39 110	P	Pn	13 48 08.1 -0.3
NEY	Neytrino	6.49 299	i P	Pn	13 48 10.4 +0.1
KRSH	Karshahi	6.55 186	Pn	Pn	13 48 11.3 +0.1
IDHR	Dehras	6.57 211	Pn	Pn	13 48 12.7 +1.2
KBZ	Khabaz	6.58 303	i P	Pn	13 48 09.6 -1.8
KBZ	comp=N,1.4nm,0.3s,baz=132,slow=2.6,SNR=15	Sn	Sn	13 49 16.8 -8.1	
KBZ	comp=N,3.5nm,0.3s,baz=322,slow=5.2,SNR=4.6	Sn	Sn	13 48 10.0 -1.4	
KBZ	Khabaz	6.58 303	i P	Pn	13 48 12.8 +1.1
KER	Kermanshah	6.58 205	Pn	Pn	13 48 14.2 +1.5
IKOM	Komasi	6.66 202	Pn	Pn	13 48 14.4 +1.5
KHMZ	Khomeyn	6.66 184	ePN	Pn	13 48 14.4 +1.5
KHMZ	Khomeyn	6.66 184	Pn	Pn	13 48 14.4 +1.5
GAMJ	Garmeh	6.69 174	Pn	Pn	13 48 14.8 +1.3
KCHF	Cheshme Sefid,	6.71 206	Pn	Pn	13 48 14.4 +0.6
ISFR	Sfrayin	6.73 117	Pn	Pn	13 48 13.9 +0.1
SHA1	Shidzhatmaz	6.74 302	i P	Pn	13 48 14.3 -0.5
KVAR	Kislovodsk Arr	6.81 304	Pn	Pn	13 49 23.2 -7.7
KVAR	comp=N,2.2nm,0.4s,baz=291,slow=2.1,SNR=1.6	Sn	Sn	13 48 13.4 -1.4	
KVAR	comp=N,2.2nm,0.4s,baz=291,slow=2.1,SNR=1.6	Sn	Sn	13 48 13.5 -1.3	
KIV	Kislovodsk	6.82 304	ePn	Pn	13 48 32.7 +1.7
KIV	Kislovodsk	6.82 304	eS	Pn	13 48 32.7 +1.7
KIV	comp=N,1.7nm,0.9s	pmx	pmx		
GURO	Guroymak-BITLI	6.83 257	Pn	Pn	13 48 15.8 +0.9
IDOB	Doab	6.86 197	Pn	Pn	13 48 17.7 +2.1
IEMG	Emangholi	7.00 113	Pn	Pn	13 48 16.9 -0.6
IKLH	Kolohrud	7.12 172	Pn	Pn	13 48 19.8 +0.5
IKFM	Kafar-mosalmari	7.19 198	Pn	Pn	13 48 20.9 +1.1
IAKL	Akhelmad	7.48 118	Pn	Pn	13 48 25.7 +1.6
ILBA	Ilam Banvizeh	7.59 208	ePN	Pn	13 48 26.8 +1.4
IZEF	Zefreh	7.63 168	Pn	Pn	13 48 26.5 +0.5
ANAR	Anarak	7.69 174	Pn	Pn	13 48 26.5 +0.5
IPJR	Pirpir	7.71 178	Pn	Pn	13 48 29.8 +2.6
IPAY	Payah	7.73 118	Pn	Pn	13 48 28.6 +1.1
NASN	Na'in	7.80 166	eP	Pn	13 48 29.4 +0.8
NASN	Na'in	7.80 166	Pn	Pn	13 48 29.4 +0.8
IKRD	Kardeh	7.91 114	Pn	Pn	13 48 29.4 +0.6
TNSJ	Nastaj	8.05 141	Pn	Pn	13 48 32.0 +0.3
IMYA	Miami	8.54 115	Pn	Pn	13 48 37.4 -1.0
TABS	Tabas	8.55 140	eP	Pn	13 48 39.1 +0.5
TABS	Tabas	8.55 140	Pn	Pn	13 48 39.1 +0.5
TKDS	Koohdasht(Taba	8.58 140	Pn	Pn	13 48 39.5 +0.5
IRAM	Rameshah	8.70 170	Pn	Pn	13 48 42.5 +1.8
IRAM	Parvadeh(Tabas	8.86 144	Pn	Pn	13 48 43.2 +0.4
TBJM	Torbat-e-JAM	9.29 120	Pn	Pn	13 48 49.5 +0.8
KLNJ	Kalanjah	9.41 174	Pn	Pn	13 48 53.6 +3.0
IBAF	Bafagh	9.69 154	Pn	Pn	13 48 54.8 +0.6
AFRZ	Alfriz	9.72 133	Pn	Pn	13 48 55.3 +0.7
IMON	Imon	9.85 141	Pn	Pn	13 48 57.1 +1.5
SHRZ	Shahrakht	10.31 128	eP	Pn	13 49 03.5 +1.0
SHRT	Shahrakht	10.31 128	Pn	Pn	13 49 03.1 +0.6
BSRN	Basiran	10.91 138	Pn	Pn	13 49 11.8 +1.0
AB31	Akbulak array	11.09 34	Pn	Pn	13 49 10.0 -2.9
AB31	comp=N,3.1nm,0.4s,baz=210,slow=13,SNR=160	Sn	Sn	13 51 02.7 -1.2	
AB31	comp=N,3.1nm,0.4s,baz=210,slow=13,SNR=160	Sn	Sn	13 51 02.7 -1.2	
AB31	comp=N,6.9nm,0.3s,baz=185,slow=24,SNR=5.1	Pn	Pn	13 49 10.2 -2.7	
AB31	Akbulak array	11.09 34	P	Pn	13 49 10.2 -2.7
AB31	Akbulak array	11.09 34	Pn	Pn	13 49 09.5 -3.4
AKTO	Aktyubinsk	11.32 25	Pn	Pn	13 49 14.1 -2.1
AKTO	comp=N,19nm,0.3s,baz=210,slow=10,SNR=228	Sn	Sn	13 51 10.2 -1.1	
AKTO	comp=N,19nm,0.3s,baz=210,slow=10,SNR=228	Sn	Sn	13 51 10.2 -1.1	
AKTO	comp=N,2.0nm,0.3s,baz=156,slow=23,SNR=9.7	Sn	Sn	13 49 14.0 -2.3	
AKTO	comp=N,2.4nm,0.5s	Sn	Sn	13 51 10.4 -1.0	
AKTO	comp=N,3.7nm,0.7s	Sn	Sn	13 49 13.9 -2.3	
AKTO	Aktyubinsk	11.32 25	Pn	Pn	13 49 24.9 -2.6
AKTO	Belogomye	11.32 25	Pn	Pn	13 49 24.9 -2.6
BELG	comp=N,17nm,0.3s,baz=152,slow=0.8,SNR=45	Sn	Sn	13 51 31.9 -9.4	
BELG	comp=N,17nm,0.3s,baz=152,slow=0.8,SNR=45	Sn	Sn	13 51 31.9 -9.4	
BELG	comp=N,7.5nm,0.3s,baz=131,slow=20,SNR=6.6	Pn	Pn	13 49 24.4 -3.2	
BELG	Belogomye	12.16 352	i P	Pn	13 49 27.0 -4.1
BELG	comp=N,12nm,1.0s	pmx	pmx		
VRH	Vnokhopyorsk	12.42 333	eP	Pn	13 49 27.0 -4.1
VRH	comp=N,8.0nm,0.4s	pmx	pmx		
BR13	Keles Array S	12.96 272	i P	Pn	13 49 38.2 -0.5
BR13	Keles Array S	12.96 272	Pn	Pn	13 49 39.5 +0.9
BR13	Keles Array S	12.96 272	Pn	Pn	13 49 39.5 +0.9
BR13	Keles Array S	12.96 272	Pn	Pn	13 49 38.2 -0.5
BR13	Keles Array S	12.96 272	Pn	Pn	13 49 39.5 +0.9
BR13	Keles Array S	12.96 272	Pn	Pn	13 49 39.5 +0.9
BR13					

6d 14h

Table with 5 columns: APE, APE, APE, NVR, APE. Columns contain station names, coordinates, and other identifiers.

IDC 06 14:46:16.8:3.1,6:10S:151.15E,h43km,25km,mb3.7/2, mbtmp3.8/3,ML1.1/1,MS3.1/2,Error ellipse: s-maj=101.3km s-min=9.8km az=126.0,New Britain region

Main table for IDC 06 14:46:16.8:3.1,6:10S:151.15E,h43km,25km,mb3.7/2, mbtmp3.8/3,ML1.1/1,MS3.1/2,Error ellipse: s-maj=101.3km s-min=9.8km az=126.0,New Britain region. Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC.

IDC 06 14:45:20.7:1.1,0.5457S:151.97W,h0km,mb3.8/1, mbtmp3.4/1,MS3.2/1,Error ellipse: s-maj=104.7km s-min=95.5km az=165.0,Pacific-Antarctic Ridge

Main table for IDC 06 14:45:20.7:1.1,0.5457S:151.97W,h0km,mb3.8/1, mbtmp3.4/1,MS3.2/1,Error ellipse: s-maj=104.7km s-min=95.5km az=165.0,Pacific-Antarctic Ridge. Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC.

IDC 06 14:53:10.1:5.5,11:01S:166.02E,h75km,49km,mb3.9/10, mbtmp4.2/11,ML4.4/1,MS3.8/3,Error ellipse: s-maj=28.2km s-min=23.2km az=16.0

Table for IDC 06 14:53:10.1:5.5,11:01S:166.02E,h75km,49km,mb3.9/10, mbtmp4.2/11,ML4.4/1,MS3.8/3,Error ellipse: s-maj=28.2km s-min=23.2km az=16.0. Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC.

NEIC 06 14:53:10.9:1.2,10:91S:165.93E,0:09,h77km,8km, mb4.8/27,Error ellipse: s-maj=15.8km s-min=8.6km az=131.0

Table for NEIC 06 14:53:10.9:1.2,10:91S:165.93E,0:09,h77km,8km, mb4.8/27,Error ellipse: s-maj=15.8km s-min=8.6km az=131.0. Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC.

IDC 06 14:53:08.9:0.5,10:97S:165.96E,0:09,h61km,n96, s104/61,mb4.7/25,Santa Cruz Islands

Main table for IDC 06 14:53:08.9:0.5,10:97S:165.96E,0:09,h61km,n96, s104/61,mb4.7/25,Santa Cruz Islands. Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC.

ISK 06 14:58:42.9:0.8,39:52N:26:11E,h11km,ML3.5/21 THE 06 14:58:43.5:0.0,39:54N:26:05E,h8km,1km,ML3.6/8,Error ellipse: s-maj=1.5km s-min=0.7km az=122.0

Table for ISK 06 14:58:42.9:0.8,39:52N:26:11E,h11km,ML3.5/21 THE 06 14:58:43.5:0.0,39:54N:26:05E,h8km,1km,ML3.6/8,Error ellipse: s-maj=1.5km s-min=0.7km az=122.0. Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC.

DDA 06 14:58:43.5:0.0,39:54N:26:12E,h8km,2km,MLW3.7 ATH 06 14:58:44.0:0.0,39:50N:26:06E,h15km,1km,ML3.4/13,Error ellipse: s-maj=3.6km s-min=1.0km az=262.0

Table for DDA 06 14:58:43.5:0.0,39:54N:26:12E,h8km,2km,MLW3.7 ATH 06 14:58:44.0:0.0,39:50N:26:06E,h15km,1km,ML3.4/13,Error ellipse: s-maj=3.6km s-min=1.0km az=262.0. Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC.

SOF 06 14:58:59.5:40:83N:26:17E,h2km,MD3.1 ISK 06 14:58:42.9:0.8,39:52N:26:11E,h11km,ML3.5/21 n132,s1918/169,14C-18D,Turkey

Main table for SOF 06 14:58:59.5:40:83N:26:17E,h2km,MD3.1 ISK 06 14:58:42.9:0.8,39:52N:26:11E,h11km,ML3.5/21 n132,s1918/169,14C-18D,Turkey. Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC.

2017 FEB

Main table for 2017 FEB. Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Contains multiple rows of seismic event data.

Main table for 2017 FEB (continued). Columns include Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Contains multiple rows of seismic event data.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like JMB, DAT, TAVA, VAY, ANX, etc.

IDC 06 15:03:56.1-1.9, 1.68N-127.00E, h0km, mb3.7/4, mbtmp3.7/4, Error ellipse: s-maj=174.0km s-min=23.1km az=65.0, Northern Moluca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like WRA, ASAR, STKA, MKAR.

NOU 06 15:06:45.0, 19.53S; 169.63E, h143km, MLV4.2/13, Vanuatu Islands

NEIC 06 15:06:46.8-1.7, 19.3S; 0.1x169.1E:0.1, h111km, 7km, mb4.3/4, Error ellipse: s-maj=20.7km s-min=16.9km az=137.0

IDC 06 15:06:48.9-8.1, 19.29S; 168.93E, h122km, 55km, mb3.6/3, mbtmp4.0/4, MS3.3/1, Error ellipse: s-maj=131.0km s-min=63.4km az=124.0

ISC 06 15:06:49.0-9.19, 19.51S; 0.06-169.1E:0.1, h150km, n28, r1560/28, mb3.9/5, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like RTV, DVP, MARNC, etc.

ROM 06 15:22:48.5-0.1, 42.862N; 0.003-13.182E:0.004, h13km, ML1.6/3, Error ellipse: s-maj=0.3km s-min=0.2km az=76.0, Central Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like MC2, NRCA, NRCB, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like CSP1, T1219, T1220, etc.

ROM 06 15:23:16.8-0.1, 42.733N; 0.003-13.194E:0.004, h10km, ML1.7/2, 4C-2D, Error ellipse: s-maj=0.3km s-min=0.3km az=31.0, Central Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like T1218, T1218, T1218, etc.

DDA 06 15:23:35.9-0.0, 39.56N; 26.12E, h7km, 2km, MW3.5 ISK 06 15:23:35.3, 39.56N; 26.07E, h7km, ML3.4/29 THE 06 15:23:36.1, 39.56N; 26.04E, h7km, 1km, ML3.4/11, Error ellipse: s-maj=1.1km s-min=0.5km az=99.0

ATH 06 15:23:36.6, 39.53N; 26.02E, h15km, 1km, ML3.4/11, Error ellipse: s-maj=2.2km s-min=0.8km az=267.0

ISC 06 15:23:35.4-0.8, 39.54N; 0.01-26.05E:0.02, h12km, 6km, n132, r099/165, 19C-15D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like GPNR, GPNR, BOZC, etc.

ROM 06 15:22:48.5-0.1, 42.862N; 0.003-13.182E:0.004, h13km, ML1.6/3, Error ellipse: s-maj=0.3km s-min=0.2km az=76.0, Central Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like ERIK, ENEZ, ENEZ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like GONE, KESN, KESN, etc.

ROM 06 15:23:16.8-0.1, 42.733N; 0.003-13.194E:0.004, h10km, ML1.7/2, 4C-2D, Error ellipse: s-maj=0.3km s-min=0.3km az=31.0, Central Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like AKHS, AKHS, EDC, etc.

DDA 06 15:23:35.9-0.0, 39.56N; 26.12E, h7km, 2km, MW3.5 ISK 06 15:23:35.3, 39.56N; 26.07E, h7km, ML3.4/29 THE 06 15:23:36.1, 39.56N; 26.04E, h7km, 1km, ML3.4/11, Error ellipse: s-maj=1.1km s-min=0.5km az=99.0

ATH 06 15:23:36.6, 39.53N; 26.02E, h15km, 1km, ML3.4/11, Error ellipse: s-maj=2.2km s-min=0.8km az=267.0

ISC 06 15:23:35.4-0.8, 39.54N; 0.01-26.05E:0.02, h12km, 6km, n132, r099/165, 19C-15D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like KULA, KULA, KULA, etc.

SOME 06 15:32:50.0, 44.27N-85.47E, h5km NNC 06 15:32:56.3-3.4, 44.09N-85.41E, h0km, mb3.4, mpv2.9, Error ellipse: s-maj=71.7km s-min=23.1km az=50.0

ISC 06 15:32:57.8-2.8, 43.95N; 0.09-84.8E:0.2, h10km, n17, r1560/21, 7C-3D, Northern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Includes stations like KTMS, KTMS, MK31, etc.

mbmp3.5/6,ML2.9/2, Error ellipse: s-maj=184.1km, s-min=1.1,3km az=70.0

ISC 06 15:55:57.0-1.0,31.222N,007:140:9E,0:1,h71km,n22, 0190/20,mb3.6/3,Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists stations like Mitsune, Hachijima, Miyake Tsutoba, etc.

NOU 06 16:13:31.1,39.61S;174:57E,h162km,MLV4.0/13,North Island, New Zealand

WEL 06 16:13:34.3,0.6,40.4,17.5E, h123km,5km,M3.5/49, ML3.6/13,MLV3.5/49, Error ellipse: s-maj=0.0km

ISC 06 16:13:29.7-1.7,39.60S;005:174:61E,0.04, h164km,10km,n146,01943/156,North Island

Large table listing station names and coordinates for the New Zealand region, including Lake Rotokare, Wanganui, Vera Road, etc.

Table listing station names and coordinates for the Eastern Kazakhstan region, including ARAH, ARAHI, RAHZA, etc.

ISK 06 16:14:32.5,39.56N,26.07E,h7km,ML2.9/24, DDA 06 16:14:33.1,0.0,39.56N,26.12E,h7km,1km,ML1.9

THE 06 16:14:33.3,39.56N,26.07E,h7km,1km,ML2.5/7, Error ellipse: s-maj=1.9km s-min=0.8km az=103.0

ATH 06 16:14:34.3,39.51N,25.87E,h23km,2km,ML2.6/5, Error ellipse: s-maj=4.2km s-min=1.3km az=87.0

ISC 06 16:14:32.8-0.8,39.55N,02:26:04E,0.02,h12km,6km, n48,00566/79,Turkey

Table listing station names and coordinates for the Turkey region, including GPNR, BOZC, BOZCA, etc.

Table listing station names and coordinates for the Northern Kazakhstan region, including ALN, ALEXANDROUPOLI, etc.

NINC 06 16:40:46.9,1.6,49:83N:84:60E,h0km,mb3.0,mpv2.5, Error ellipse: s-maj=18.6km s-min=7.4km az=98.0

SOME 06 16:40:48.8,49:43N:84:93E,h10km, Suspected Mining explosion.

ISC 06 16:40:47.1,1.3,49.80N,004:84:84E,0:08,h0km,n7, 0191/13,10C-4D,Eastern Kazakhstan

Table listing station names and coordinates for the Eastern Kazakhstan region, including ZSN, SEM, SEMIPALATINSK, etc.

IDC 06 16:43:34.7,0.8,2:28N:126:49E,h0km,mb4.0/9, mbmp4.0/10,ML3.4/1,MS3.2/3, Error ellipse: s-maj=14.8km s-min=1.4km az=64.0

DJA 06 16:43:38.5,0.4,3:34N:127:7E,h10km,M4.2/6,mb4.9/1, mb4.7/1,MLV3.8/6,MW(MB)4.0/1

NEIC 06 16:43:41.4,1.0,2:29N:006:126:5E,0:1,h54km,6km, mb4.4/14, Error ellipse: s-maj=17.4km s-min=6.5km az=71.0

ISC 06 16:43:41.4-0.6,2:36N:007:126:69E,0:09,h55km,n40, 0190/38,mb4.1/15,1C,Northern Molucca Sea

Table listing station names and coordinates for the Northern Molucca Sea region, including TINTI, SGSI, SANI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BRDH, JORH, CHM, MOKO, KK31, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PZH, JMDO, HOQ, BANOH, SHME, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ALNE, CRAI, ASUD, ASUD, ASUD, etc.

Table with columns for country codes (ZEA, JURR, TCLR, MILM, etc.), station names (Zurlovcva, Milestii Mici, etc.), and various numerical data points representing signal strength and quality.

Table with columns for country codes (JUNU, OZUR, DOPR, etc.), station names (Nakatsue, Dopca, Rodhopi, etc.), and various numerical data points representing signal strength and quality.

Table with columns for country codes (STHS, BEL, NIE, etc.), station names (Stebnicka Huta, Banloc, Balokpapan, etc.), and various numerical data points representing signal strength and quality.

Table with columns: Station ID, Name, Frequency, Power, Modulation, Bandwidth, and other technical details. Includes stations like K20K, FYU, I23K, CHUM, RABL, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, Bandwidth, and other technical details. Includes stations like CUT, OOD, WAT1, P17K, FALS, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, Bandwidth, and other technical details. Includes stations like PWL, CNPM, BRSE, L27K, etc.

MA2	Magadan	19.40 308	LR	LR	18 21 57.5
SML	Sawmill	19.44 45	P	Iamb	18 14 45.4 -0.9
SML	comp-Z, 2.8nm, 0.9s				18 14 55.2
SML	Sawmill	19.44 45	P	Pn	18 14 47.4 -0.3
H21K	Melozitna Rive	19.49 32	P	Iamb	18 14 47.8 -0.4
H21K	comp-Z, 1.3nm, 1.2s				18 14 59.5
H21K	Melozitna Rive	19.49 32	P	P	18 14 47.2 +0.4
I21K	Tanana	19.50 34	P	Iamb	18 14 47.1 +0.3
I21K	comp-Z, 1.2nm, 1.0s				18 14 57.0
I21K	Tanana	19.50 34	P	Pn	18 14 47.8 -0.4
M23K	Glacier View	19.71 46	P	P	18 14 49.4 +0.2
WAT1	Susitna Watana	19.72 42	P	P	18 14 49.1 -0.2
G21K	Allakaket	19.79 30	P	P	18 14 50.8 +0.8
RND	Reindeer	19.82 41	P	P	18 14 49.4 -1.1
MLY	Manley	19.86 35	P	P	18 14 51.3 +0.5
MLY	Manley	19.86 35	P	P	18 14 51.6 +0.8
BWN	Sheep Creek Mo	19.90 46	P	P	18 14 49.2 -2.1
SCM	Brown	19.92 38	P	P	18 14 48.9 -2.5
MCK	McKinley	19.93 40	P	P	18 14 49.8 -1.8
MCK	McKinley	19.93 40	P	P	18 14 51.5 -0.1
WAT6	Susitna Watana	19.97 43	P	P	18 14 51.3 -0.9
H22K	Ishlaitna Cre	20.11 33	P	P	18 14 54.0 +0.5
F21K	Alatina River	20.25 28	P	P	18 14 56.0 +1.0
DHY	Denali Highway	20.31 42	P	P	18 14 54.5 -1.4
DHY	Denali Highway	20.31 42	P	P	18 14 54.9 -0.9
I23K	Minto, Yukon-K	20.42 36	P	Iamb	18 14 58.6 -0.5
I23K	comp-Z, 5.1nm, 0.7s				18 15 01.6
I23K	Minto, Yukon-K	20.42 36	P	P	18 14 57.6 +0.7
KLU	Klutina	20.44 47	P	Iamb	18 14 57.4 +0.1
KLU	comp-Z, 1.6nm, 1.5s				18 15 06.8
KLU	Klutina	20.44 47	P	P	18 14 57.6 +0.4
M24K	Tolsona, Glenn	20.51 45	P	P	18 14 57.6 -0.3
M24K	Tolsona, Glenn	20.51 45	P	P	18 14 57.9 0.0
WRH	Wood River Hill	20.59 38	P	Pn	18 15 01.2 +0.2
MDM	Murphy Dome	20.75 37	P	P	18 15 00.5 0.0
CCB	Clear Creek Bu	20.77 38	P	Iamb	18 15 01.1 -0.6
CCB	comp-Z, 6.7nm, 0.9s				18 15 18.0
F22K	John River	20.82 28	P	P	18 15 01.3 +0.1
BMRM	Bremner River	20.93 49	P	P	18 15 03.4 +1.0
BMRM	Bremner River	20.93 49	P	P	18 15 03.5 +1.0
HDA	Harding Lake	21.01 39	P	Iamb	18 15 03.0 -0.2
HDA	comp-Z, 9.3nm, 1.4s				18 15 06.2
HDA	Harding Lake	21.01 39	P	P	18 15 04.0 +0.8
G23K	Bananza Creek	21.02 32	P	P	18 15 03.6 +0.2
HARP	HAARP	21.05 45	P	P	18 15 02.9 -0.8
N25K	Chitina, Valde	21.09 47	P	Iamb	18 15 05.7 +1.5
N25K	comp-Z, 5.9nm, 0.7s				18 15 10.2
N25K	Chitina, Valde	21.09 47	P	P	18 15 04.1 -0.1
PAX	Paxson	21.09 43	P	Iamb	18 15 03.8 -0.4
PAX	comp-Z, 5.7nm, 0.8s				18 15 21.2
PAX	Paxson	21.09 43	P	P	18 15 03.6 -0.6
ILAR	Eielson Array	21.18 38	P	P	18 15 03.7 -1.5
ILAR	comp-Z, 0.8nm, 0.6s, baz=241, slow=9.2, SNR=6.5				18 23 54.1
ILAR	comp-Z, 1.10nm, 19.5s, baz=254, slow=39				18 23 54.1
ILAR	Eielson Array	21.18 38	P	P	18 15 05.5 +0.4
K24K	Donnelly Dome	21.25 41	P	P	18 15 05.3 -0.5
COLD	Coldfoot	21.26 30	P	P	18 15 07.2 +1.4
H24K	Noodor Dome	21.30 35	P	Iamb	18 15 07.6 +1.2
H24K	comp-Z, 6.6nm, 1.0s				18 15 25.4
H24K	Noodor Dome	21.30 35	P	P	18 15 07.9 +1.5
GLB	Gilahina Butte	21.41 48	P	Iamb	18 15 06.2 -1.5
GLB	comp-Z, 5.8nm, 0.7s				18 15 13.1
VRDI	Verde Repeater	21.54 49	P	P	18 15 10.2 +1.1
RIDG	Independent Ri	21.61 42	P	Iamb	18 15 08.9 -0.8
RIDG	comp-Z, 6.5nm, 0.8s				18 15 17.8
RIDG	Independent Ri	21.61 42	P	P	18 15 10.0 +0.2
MCARA	McCarthy VSAT	21.77 48	P	P	18 15 11.4 0.0
MENT	Mentasta	21.84 44	P	Iamb	18 15 12.2 0.0
MENT	comp-Z, 5.5nm, 0.8s				18 15 43.9
G24K	Hadweenzic Riv	21.87 33	P	P	18 15 13.2 +0.7
DOT	Dot Lake	21.91 42	P	Iamb	18 15 12.3 -0.6
DOT	comp-Z, 5.7nm, 0.8s				18 15 17.8
E23K	Chandalar	21.93 29	P	P	18 15 12.6 -0.5
M26K	Nabesna, AK	22.02 46	P	P	18 15 15.2 +1.1
M26K	Nabesna, AK	22.02 46	P	P	18 15 14.1 -0.1
PRP	Porcupine Dome	22.02 37	P	P	18 15 14.5 +0.3
L26K	Log Cabin Wild	22.03 44	P	P	18 15 14.4 +0.3
L26K	Log Cabin Wild	22.03 44	P	P	18 15 13.8 -0.4
SCRK	Sand Creek	22.05 41	P	Iamb	18 15 13.0 -1.5
SCRK	comp-Z, 4.9nm, 0.8s				18 15 25.3
SCRK	Sand Creek	22.05 41	P	P	18 15 13.9 -0.7
F24K	Squaw Lake	22.16 31	P	P	18 15 16.1 +0.4
D23K	Nanushuk River	22.18 26	P	P	18 15 15.5 -0.3
E24K	Your Creek	22.28 29	P	P	18 15 17.1 +0.1
TOLK	Toolik Lake Re	22.29 28	P	Iamb	18 15 18.6 +1.6
TOLK	comp-Z, 4.9nm, 0.8s				18 15 34.5
TOLK	Toolik Lake Re	22.29 28	P	P	18 15 17.2 +0.2
J26L	Joseph Creek	22.40 40	P	Iamb	18 15 18.0 -0.2
J26L	comp-Z, 4.3nm, 0.8s				18 15 21.7
J26L	Joseph Creek	22.40 40	P	P	18 15 18.3 +0.1
A21K	Barrow	22.48 18	P	Iamb	18 15 17.2 -1.7
A21K	comp-Z, 6.8nm, 0.8s				18 15 37.5
M27K	Edge Creek, AK	22.51 46	P	Iamb	18 15 19.9 +0.4
M27K	comp-Z, 8.3nm, 0.9s				18 15 24.7
M27K	Edge Creek, AK	22.51 46	P	P	18 15 19.5 0.0
FYU	Fort Yukon	22.59 34	P	P	18 15 19.4 -0.7
L27K	Beaver Creek	22.70 44	P	P	18 15 18.3 -3.2
L27K	Beaver Creek	22.70 44	P	P	18 15 20.7 -0.7
BCAR	Beaver Creek A	22.73 44	P	P	18 15 20.6 -1.1
F25K	Christian River	22.94 32	P	P	18 15 24.4 +0.5
BVCY	Beaver Creek	22.99 46	P	P	18 15 23.4 -1.0
O28M	Mount Upton	23.02 51	P	P	18 15 23.7 -1.3

YUK3	Moose Creek	23.05 48	P	P	18 15 24.4 -0.8
C24K	Franklin Bluff	23.20 26	P	P	18 15 26.1 -0.3
BCMP	Bancroft Point	23.21 53	P	P	18 15 25.2 -1.4
B2M1	Burnt Mountain	23.22 33	P	P	18 15 25.4 -1.2
E25K	Arctic Village	23.23 31	P	P	18 15 27.3 +0.5
EGAK	Eagle	23.47 40	P	Iamb	18 15 28.2 -0.9
EGAK	comp-Z, 5.1nm, 0.8s				18 15 33.6
EGAK	Eagle	23.47 40	P	P	18 15 29.1 0.0
F26K	Sheenjek River	23.49 32	P	P	18 15 30.3 +1.0
D25K	Kavik River	23.63 28	P	P	18 15 31.9 +1.3
YUK4	Talbot Arm	23.84 49	P	P	18 15 33.8 +0.9
G27K	Doyon Strip	23.99 35	P	P	18 15 34.4 +0.4
DAWY	Dawson	24.01 43	P	Iamb	18 15 31.4 -2.9
DAWY	comp-Z, 5.3nm, 1.1s				18 15 38.3
DAWY	Dawson	24.01 43	P	P	18 15 33.9 -0.4
M29M	Somme Creek	24.09 47	P	P	18 15 34.8 -0.3
L29M	L29M	24.36 45	P	P	18 15 37.2 -0.3
C26K	Camden Bay	24.39 27	P	P	18 15 38.3 +0.8
C27K	Jago River	24.58 28	P	P	18 15 39.5 +0.1
K29M	Barlow Dome	24.77 44	P	P	18 15 40.5 -0.8
EPYK	Eagle Plains	25.70 38	P	P	18 15 49.1 -0.5
M31M	Drury Creek, Y	25.95 48	P	P	18 15 51.9 +0.1
INK	Inuvik	27.43 35	P	P	18 16 04.1 -0.9
INK	comp-Z, 1.0nm, 0.8s, baz=228, slow=7.8, SNR=4.2				18 27 59.4
YAK	Yaksk	29.86 312	LR	LR	18 28 46.1
TIXI	Tiksi	31.03 331	LR	LR	18 29 10.2
H112	WAKE ISLAND Hy	33.49 206	T	T	18 52 50.1
H113	WAKE ISLAND Hy	35.50 206	T	T	18 52 50.8
H111	WAKE ISLAND Hy	37.51 206	T	T	18 52 49.3
H11S1	WAKE ISLAND Hy	34.70 206	T	T	18 54 19.5
H11S2	WAKE ISLAND Hy	34.72 206	T	T	18 54 20.6
H11S3	WAKE ISLAND Hy	34.72 206	T	T	18 54 24.5
YKA	Yellowknife Ar	45.11 46	P	P	18 17 11.5 -1.1
YKA	comp-Z, 1.4nm, 0.8s, baz=280, slow=8.4, SNR=10				18 32 18.7
NEW	Newport	38.60 70	P	P	18 17 42.7 +0.1
RES	Resolute Bay	39.80 24	LR	LR	18 36 00.4
MSO	Missoula	41.18 70	P	P	18 18 04.5 +0.4
HLID	Hailu	42.63 74	P	P	18 18 16.6 +0.6
EGMT	Eagleton	43.02 66	P	P	18 18 19.3 +0.3
BOZ	Bozeman (W)	43.19 70	P	P	18 18 20.8 +0.3
PKM	Mpohon Peak	44.45 88	P	P	18 18 31.3 +0.5
DUG	Dugway, Toeole	45.54 77	P	P	18 18 40.1 +0.7
BW06	Boulder Array	46.41 72	P	P	18 18 43.5 +0.4
PDAR	Pinedale Array	46.01 72	P	P	18 18 43.5 +0.4
SONM	Songino Array	47.10 297	P	P	18 18 52.4 +1.0
SONM	comp-Z, 0.8nm, 0.7s, baz=44, slow=6.5, SNR=4.8				18 39 15.0
O20A	White River Ci	48.37 74	P	P	18 19 01.8 +0.3
ZALV	Zalesovo Beam	54.47 314	PcP	PcP	18 20 50.2 +0.4
ARCES	ARCCESS Array B	58.39 350	P	P	18 20 13.8 -0.6
ARCES	comp-Z, 2.0nm, 1.8s, baz=228, slow=4.1				18 50 26.1
MKAR	Makanchi Array	60.48 309	P	P	18 20 28.1 -1.1
MIAR	Mount Ida	60.84 70	P	P	18 20 31.4 -0.3
KIRV	Kirov	63.95 335	LR	LR	18 51 57.2
KM5C	Kings Mountain	67.45 62	P	P	18 15 15.5 +0.5
AKTO	Aktubinsk	68.10 325	P	P	18 21 18.4 -0.5
TAPN	Tapejung	71.65 291	eP	P	18 21 42.6 +1.1
GUN	Gumba	72.31 292	eP	P	18 21 46.5 +1.0
JIRN	Jiri	72.31 292	eP	P	18 21 46.5 +1.0
RAMN	Ramite	72.61 291	eP	P	18 21 47.9 +0.8
PKI	Pulchoki	72.83 293	eP	P	18 21 49.1 +0.5
PKIN	Phulchoki	72.84 293	eP	P	18 21 49.0 +0.5
GKN	Gorkha	72.96 293	eP	P	18 21 50.0 +0.9
DANN	Dangsing	73.20 294	eP	P	18 21 51.0 +0.3
AKAS	Malin Array Be	75.89 342	P	P	18 22 03.8 -1.7
KBZ	Khabaz	79.00 331	P	P	18 22 27.7 -0.3
WRA	Warrungunga Arr	82.12 224	P	P	18 22 39.9 -0.1
BRTR	Keakin Array B	85.32 336	P	P	18 22 55.7 -0.8
ASAR	Alice Springs	85.58 223	P	P	18 22 58.1 +0.5
STKA	Stephens Creek	89.94 213	P	P	18 23 19.6 +1.3
H03N2	Juan Fernandez	120.71 106	T	T	20 41 41.5
H03N1	Juan Fernandez	120.72 106	T	T	20 41 43.6
H03N3	Juan Fernandez	120.72 106	T	T	20 41 38.7
BOSA	Boshof	151.42 313	PKPbc	PKPbc	18 30 13.0 0.0

JAGI	Jajag, Banyuwa	3.55 242	P	S	18 21 21.3 -0.9
JAGI	Wanagama	6.84 260	P	P	18 20 20.7 +2.0
UGM	Wanagama	6.84 260	P	P	18 20 47.7 +1.7
UGM	Wanagama	6.84 260	P	P	18 22 11.4 -1.8
BATI	Wanagama	7.11 119	P	P	18 20 49.4 +3.4
BATI	20nm, 0.5s, baz=298, slow=16, SNR=7.1				18 20 50.1 +1.5
BATI	22nm, 0.5s, baz=119, slow=20, SNR=2.0				18 22 18.1 +0.1
SOEI	Soe	7.46 114	P	P	18 20 52.5 +0.4
SOEI	Soe	7.46 114	P	P	18 20 52.8 +0.4
LUWI	Luwuk	7.89 44	P	P	18 20 54.6 -1.7
BBIJ	Bungbulang	9.63 266	P	P	18 21 15.7 +2.0
SANI	Sanana	9.84 62	P	P	18 21 19.4 +3.5
KNRA	Kununurra	14.25 129	P	P	18 22 00.8 -0.6
KNRA	Kununurra	14.25 129	P	P	18 22 00.7 -0.6
MTN	Manton Dam	14.86 115	P	P	18 22 06.8 -0.7
MTN	Manton Dam	14.86 115	P	P	18 22 07.2 -0.4
FAKI	Fak Fak	15.36 76	P	Iamb	18 22 11.6 -1.2
FAKI	comp-Z, 1.5nm, 1.1s				18 22 24.1
KDU	Kakadu	16.02 113	P	P	18 22 18.3 -1.0
WBO	Warrungunga Arr	20.98 129			

6d 18h

Table with columns: TOO, Toolangi, 45.58 267, P, P, 18 31 43.7 +1.1, etc. Lists various locations and their associated data points.

2017 FEB

Table with columns: ZON, comp=Z,101nm,1.9s, 59.94 102, P, pmax, 18 33 28.7 -0.2, etc. Lists various locations and their associated data points.

336

Table with columns: CZSB, Cruzeiro do Su, 77.00 84, P, P, 18 35 16.6 +0.9, etc. Lists various locations and their associated data points.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like MARR, SIRR, PURM, etc.

Code Station Name Az Phase ID Time Res
MARR Marisel-Ctuj 7.44 344 Pn Pn 20 23 55.6 +1.6

NEIC 06 20:28:44.9.1.5.51.7N:0.2:179:5E:0.2:h89km,5km
AEIC 06 20:28:44.9.1.5.51.7N:0.2:179:5E:0.2:h79km,8km

ISC 06 20:28:44.4.1.0.51:5N:0.2:179:4E:0.1:h100km,n30,
+1548/31,mb3.5/8,Rat Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like AMKA, KIWB, ADK, etc.

ISC 06 20:34:48.3.0.9.36:00N:27:19E,h0km,mb3.9/6,
mbmp3.8/11,ML3.0/5,MS2.7/4, Error ellipse: s-maj=24.6km

ISC 06 20:34:50.8.36:03N:27:13E,h11km,ML3.7/29
THE 06 20:34:50.8.36:03N:27:13E,h5km,1km,ML3.5/8, Error ellipse: s-maj=1.5km

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, and various station identifiers like KARP, NISR, ARG, etc.

Table with columns: KSL, Kastellorizo, 1.92 85 P, P, 20 35 24.3 -0.7, and various station identifiers like CAME, AKAS, etc.

ISC 06 20:34:50.1.1.36:00N:02:27:22E:0.02,h11km,8km,
n134,+1907/183,mb3.9/6,3C,Dodecanese Islands

Table with columns: ASAR, Alice Springs, 26.20 222 P, P, 21 23 39.3 -0.3, comp=Z,5.2nm,0.6s,baz=56,slow=9.1,SNR=57 LR

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

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

Table with columns: BOZC, Bozcaada, 0.29 351 Sg, Sb, 21 29 32.5 -0.8, comp=N,133nm,0.3s

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

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

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

Table with columns: GPNR, Bozcaada, 0.30 353 Pg, Sg, 21 57 52.6 -0.1, comp=N,723nm,0.2s

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

IDC 06 22:04:39.5:0.9,19:19S,176:03E,h0km,mb4.2/11, mb4p.2/13,ML3.32,MS3.934,Error ellipse: s-maj=34.8km s-min=18.7km az=148.0

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

ISK 06 23:25:39.9, 39°52'N, 26°13'E, h6km, ML2.6/20
DDA 06 23:25:40.5, 0.0, 39°54'N, 26°14'E, h7km, ML2.3
ISC 06 23:25:40.0, 0.9, 39°52'N, 0.0, 26°13'E, 0.03, h9km, 5.5km, n30, c051147, Turkey

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

TEH 06 23:37:17.2, 38°33'N, 55°9'E, h17km, 29km, ML3.1
NNC 06 23:37:17.6, 4.2, 38°39'N, 55°9.1'E, h0km, mb4.0, Error ellipse: s-maj=49.9km s-min=15.8km az=52.0

AZER 06 23:37:21.1, 0.8, 37°96'N, 55°56'E, h10km, Error ellipse: s-maj=14.5km s-min=5.2km az=25.0

ISC 06 23:37:18.3, 0.8, 38°27'N, 0.0, 45°51'E, h10km, n63, c194/82, 5C, Iran-Turkmenistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MRVT, IMND, GYA0B, etc.

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

ISK 06 23:38:49.2, 39°52'N, 26°20'E, h6km, ML2.2/14
DDA 06 23:38:50.3, 0.0, 39°52'N, 26°15'E, h7km, ML1.6
ISC 06 23:38:50.0, 0.9, 39°52'N, 0.0, 26°18'E, 0.04, h10km, 6km, n19, c0849/27, Turkey

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

BE0 06 23:38:56.1, 0.9, 42°95'N, 12°91'E, h0km, ML3.8/4
LDG 06 23:38:56.5, 0.1, 42°97'N, 12°99'E, h8km, Md3.7/1, M3.1/29, Error ellipse: s-maj=2.2km s-min=1.6km az=38.0

ROM 06 23:38:56.2, 0.0, 42°97'N, 0.0, 0.01:13.033E:0.003, h8km, ML3.8/64, Mw3.6, Error ellipse: s-maj=0.2km s-min=0.1km az=77.0, Moment Tensor Solution, Moment tensor: Scale 10^14Nm; M1=2.57; M2=0.34; M3=2.23; M1=0.11; M2=1.00; M3=0.93; Fault plane solution: M2, 7803 x 10^14 Np; P1=331.000000; 836.000000; 1.93.000000; NP2=162.000000; 855.000000; 1.93.000000

IDC 06 23:38:56.2, 1.0, 43°04'N, 12°97'E, h0km, mb3.8/10, mbmp3.8/15, ML3.5/5, MS2.8/3 Error ellipse: s-maj=18.3km s-min=12.8km az=87.0

PRU 06 23:38:57.3, 0.0, 42°95'N, 13°01'E, h10km, PDG 06 23:38:57.2, 0.6, 42°98'N, 13°05'E, h8km, ML3.7/12, Error ellipse: s-maj=0.5km s-min=0.6km az=0.0

ISC 06 23:38:57.0, 0.7, 42°98'N, 13°01'E, h7km, 4km, n280, c281/382, mb4.0/9, 29C-29D, Central Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FEMTA, CESI, MTL1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like T1219, T1219, FDMO, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Banja Luka, ACOM, FVI, MATE, MYKA, OBKA, etc.

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

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Vanuatu Islands, RTV, DVP, MARC, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like ZALV, MKAR, SVW2, TTA, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like ASAR, MKAR, BOZC, FAGN, etc.

Table with columns: Call Sign, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like CAVK, ENEZ, URLA, STEP, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like SUJ, WRA.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like CHOS, PSRA.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like AC02, AC05, GO03, etc.

7d 2h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AGDB Aquidauana, ITAB Concordia, GO07 Milladeo Hill, etc.

DDA 07 01:32:49.4,0.0,40.17N,27.12E, h7km, 1km, ML1.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GPNR Gulpinar-Canak, BOZC Bozcaada, EZN Ezine, etc.

IDC 07 01:35:29.3,2.6,791S,120.07E, h0km, mb3.2/2,

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

ISK 07 01:42:44.4,0.39,56N,26.09E, h6km, ML2.7/19

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GPNR Gulpinar-Canak, BOZC Bozcaada, EZN Ezine, etc.

ISK 07 02:18:09.3,0.8,41.59N,71.62E, h0km, mb3.8/14,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DKL Dikili, GELI Tayfur-Gelibol, LPK Lapseki, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHOS Chios island, CHOS Chios, CHOS comp=N,410um,0.3s, etc.

IDC 07 01:50:58.5,1.8,5.89S,154.70E, h174km, 14km, mb3.7/10,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KRVT Keravat (AS076), CTA Charters Tower, DZM Mont Dzumac, etc.

IDC 07 02:18:09.3,0.8,41.59N,71.62E, h0km, mb3.8/14,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARK Arkit, TRKS Terek-Say, PSK Pskem, etc.

350

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IUG 3um,0.3s, CHRV Charvak, FRG Fergana, etc.

body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=40s.

DDA 07 02:24:03.1±0.0, 39.51N-26.12E, h12km, MW5.2
 PDG 07 02:24:03.05±0.6, 39.51N-26.10E, h13km, MD5.4/4,
 ML5.3/12, Error ellipse: s-maj=0.4km s-min=0.5km az=0.0

BE0 07 02:24:04.9±0.0, 39.63N-26.13E, h0km, ML5.2/11
 THE 07 02:24:04.1, 39.53N-26.12E, h0km, ML5.1/11, Error
 ellipse: s-maj=0.5km s-min=0.2km az=69.0

NEIC 07 02:24:04.2±0.1, 39.53N-26.10E±0.05, h8km, 3km,
 mb5.2/362, Mwrs3/31, Mwvs3/46, Error ellipse:
 s-maj=6.9km s-min=4.9km az=210.0, Moment Tensor
 Solution: Moment tensor: Scale 10¹⁷Nm, M1:0.92,
 M2:0.97, M3:-0.04; Mns-0.04; Mns-0.37; Mns-0.20; Fault
 plane solution: Mo:1.04000×10¹⁷ NP1:299.37000°
 549.84000°, λ-74.60000°. NP2:296.25000°, 842.54000°
 λ-107.46000°. Principal axes: T 1.0975, Plg4.0000°
 Azm19.0000°; N -0.1299, Plg12.0000°; Azm109.0000°; P
 -0.9676, Plg78.0000°; Azm271.0000°

ATH 07 02:24:04.7, 39.49N-26.12E, h16km, 1km, ML5.2/53 Error
 ellipse: s-maj=1.4km s-min=0.6km az=142.0

GCMT 07 02:24:05.2±0.1, 39.46N-26.10E±0.01, h12km,
 MW5.4/154, Moment Tensor Solution. s111, c1183,
 s154, c296. Duration: 1.5s. Moment tensor: Scale 10¹⁷Nm;
 M1:1.49±0.02; M2:1.52±0.02; M3:1.22±0.02;
 Mns-0.05±0.04; Mns-0.64±0.01; Mns-0.14±0.05; Best double
 couple: Mo:1.57000×10¹⁷ NP1:299.0000° 846.00000°
 λ-81.00000°. NP2:297.00000° 845.00000°
 λ-99.00000°. Principal axes: T 1.6340, Plg0.0000°
 Azm23.0000°; N -0.1290, Plg6.0000°; Azm113.0000°; P
 -1.5060, Plg94.0000°; Azm291.0000°; nsta1 refers to
 body waves, cutoff=40s. nsta2 refers to surface waves,
 cutoff=50s. Triangular moment-rate function

SOF 07 02:24:06.9, 39.82N-26.01E, h10km, MD5.1
 CFUSG 07 02:24:08.3, 39.90N-26.50E, h10km, mb4.1/6, Western
 Turkey Magtype HSH 4.5 from 5 stations

GII 07 02:24:09.6±0.0, 39.08N-26.45E, h10km, mb5.3/2,
 MD5.4/2, Mms5.4/2

NEIC 07 02:24:11.39, 53N-26.10E, h12km, Moment Tensor
 Solution. Duration: 2.65 Moment tensor: Scale 10¹⁷Nm;
 M1:-1.21; M2:1.08; M3:0.12; Mns-0.09; Mns-0.45; Mns-0.06;
 Fault plane solution: Mo:1.24000×10¹⁷ NP1:
 295.107.33000°, 846.64000°, λ-95.91000°. NP2:
 295.90000°, 843.68000°, λ-83.78000°. Principal axes:
 T 1.2610, Plg1.0000°; Azm202.0000°; N -0.0477,
 Plg4.0000°; Azm111.0000°; P -1.2133, Plg85.0000°
 Azm11.0000°

ISC 07 02:24:04.2±0.0, 39.51N-26.12E±0.02, h12km, 2km,
 1794, c160/1857, mb5.1/290, MS4.7/93, 142C-85D,
 Turkey

ALN	comp=E.69793um,0.4s	AML	AML	02 24 51.1	
RKY	Sarkoy-Tekirda	1.41 33	Pn	Pn	02 24 29.3 -0.5
SART	Tekirdag	1.42 34	P	P	02 24 29.2 -0.6
SART	Tekirdag	1.42 34	S	S	02 24 29.3 +0.1
AKS	Akhisar	1.44 116	P	P	02 24 29.8 -0.5
AKHS	Akhisar	1.44 116	P	P	02 24 29.8 -0.3
AKHS	Akhisar	1.44 116	S	S	02 24 29.8 +0.3
THAS	Thassos island	1.55 315	P	P	02 24 30.2 -1.4
THAS	Thassos island	1.55 315	S	S	02 24 31.5 -0.2
EDC	Edinick	1.56 57	Pn	Pn	02 24 31.2 -0.5
EDC	Edinick	1.56 57	P	P	02 24 31.8 +0.1
DGB	zmir	1.56 158	P	P	02 24 31.0 -0.8
DGB	zmir	1.56 158	S	S	02 24 30.7 -1.3
GOMA	Golmarmara-Man	1.59 120	Pn	Pn	02 24 31.1 -0.3
UKOP	Uzunkopr-Edir	1.66 13	Pn	Pn	02 24 32.9 -0.2
RDO	Rodhopi	1.70 344	P	P	02 24 33.1 -0.6
RDO	Rodhopi	1.70 344	S	S	02 24 34.9 -0.4
RDO	Rodhopi	1.70 344	Pn	Pn	02 24 32.6 -1.1
RDO	Rodhopi	1.70 344	P	P	02 24 33.7 0.0
RDO	Rodhopi	1.70 344	S	S	02 24 35.5 +0.1
RDO	Rodhopi	1.70 344	Pn	Pn	02 24 33.0 -0.7
RDO	Rodhopi	1.70 344	P	P	02 24 33.5 -0.2
RDO	Rodhopi	1.70 344	S	S	02 24 34.7 -0.6
RDO	Rodhopi	1.70 344	AML	AML	02 25 01.5
RDO	Rodhopi	1.70 344	AML	AML	02 25 03.2
ALNA	Alonissos	1.81 259	P	P	02 24 33.5 -1.6
ALNA	Alonissos	1.81 259	S	S	02 24 35.4 -2.6
ALNA	Alonissos	1.81 259	AML	AML	02 25 04.0
ALNA	Alonissos	1.81 259	AML	AML	02 25 12.3
TKR	Tekirdag	1.82 35	Pn	Pn	02 24 34.0 -1.3
KYMI	Kymi, Euboea I	1.82 242	P	P	02 24 34.3 -1.1
KYMI	Kymi, Euboea I	1.82 242	S	S	02 24 58.5 +0.1
KYMI	Kymi, Euboea I	1.82 242	P	P	02 24 34.1 -1.2
KYMI	Kymi, Euboea I	1.82 242	S	S	02 24 55.4 -3.0
KYMI	Kymi, Euboea I	1.82 242	AML	AML	02 25 04.4
KYMI	Kymi, Euboea I	1.82 242	AML	AML	02 25 05.9
OUR	Ouranopolis	1.86 297	Pn	Pn	02 24 34.7 -1.2
OUR	Ouranopolis	1.86 297	P	P	02 24 35.0 -0.8
OUR	Ouranopolis	1.86 297	AML	AML	02 25 06.3
OUR	Ouranopolis	1.86 297	AML	AML	02 25 07.5
SMG	Samos	1.88 163	P	P	02 24 35.4 -0.8
SMG	Samos	1.88 163	S	S	02 25 00.5 +0.7
SMG	Samos	1.88 163	Pn	Pn	02 24 35.2 -0.9
SMG	Samos	1.88 163	AML	AML	02 25 07.5
SMG	Samos	1.88 163	AML	AML	02 25 10.8
KAVA	Kavala	1.94 320	Pn	Pn	02 24 36.1 -1.0
PAIG	Paliouri	1.95 283	P	P	02 24 36.0 -1.1
PAIG	Paliouri	1.95 283	S	S	02 25 01.3 -0.3
PAIG	Paliouri	1.95 283	Pn	Pn	02 24 36.0 -1.1
PAIG	Paliouri	1.95 283	P	P	02 25 03.1 -0.3
PAIG	Paliouri	1.95 283	AML	AML	02 25 09.9
PAIG	Paliouri	1.95 283	AML	AML	02 25 16.5
KVLA	Kavala	1.96 317	P	P	02 24 37.2 -0.1
KVLA	Kavala	1.96 317	S	S	02 24 59.6 -2.3
GCAM	G?zelcaml?	2.00 155	Pn	Pn	02 24 37.4 -0.4
GCAM	G?zelcaml?	2.00 155	P	P	02 24 37.1 -0.7
GCAM	G?zelcaml?	2.00 155	S	S	02 25 08.6 +0.2
GCAM	G?zelcaml?	2.00 155	Pn	Pn	02 24 37.9 -0.2
ORLT	Orhaneli	2.12 75	Pn	Pn	02 24 39.2 -0.2
KULA	Kula-Manisa	2.19 116	Pn	Pn	02 24 40.9 +0.3
KULA	Kula-Manisa	2.19 116	P	P	02 24 40.7 +0.1
KDZ	Kurdzhali	2.21 346	Pn	Pn	02 24 39.7 -1.0
KDZ	Kurdzhali	2.21 346	P	P	02 24 40.2 -0.5
KDZ	Kurdzhali	2.21 346	Pn	Pn	02 24 40.2 -0.5
DDIM	Didim	2.22 147	P	P	02 24 39.0 -1.0
DDIM	Didim	2.22 147	S	S	02 25 16.8 +1.1
SMAA	Simav-Kutahya	2.23 100	Pn	Pn	02 24 41.0 -0.6
SMAA	Simav-Kutahya	2.23 100	P	P	02 24 40.6 -0.6
SMAA	Simav-Kutahya	2.23 100	Pn	Pn	02 24 41.0 -0.2
DION	Dionisos Attik	2.25 231	P	P	02 25 08.4 -0.5
DION	Dionisos Attik	2.25 231	S	S	02 25 08.4 -0.5
DION	Dionisos Attik	2.25 231	Pn	Pn	02 24 41.1 -0.2
DION	Dionisos Attik	2.25 231	AML	AML	02 25 23.5
DION	Dionisos Attik	2.25 231	AML	AML	02 25 29.6
DION	Dionisos Attik	2.25 231	AML	AML	02 24 40.9 -0.6
NEO	Neokhor	2.28 266	P	P	02 24 40.7 -1.0
NEO	Neokhor	2.28 266	S	S	02 25 09.6 -0.1
NEO	Neokhor	2.28 266	Pn	Pn	02 24 40.6 -1.1
NEO	Neokhor	2.28 266	S	S	02 25 07.6 -2.1
NEO	Neokhor	2.28 266	AML	AML	02 25 19.5
NEO	Neokhor	2.28 266	AML	AML	02 25 27.4
AYDN	Tasoluk	2.29 143	P	P	02 24 41.5 -0.4
AYDN	Tasoluk	2.29 143	S	S	02 25 17.1 -0.7
XOR	Xorichti	2.30 267	Pn	Pn	02 24 41.0 -0.9
XOR	Xorichti	2.30 267	P	P	02 24 40.7 -1.2
XOR	Xorichti	2.30 267	AML	AML	02 25 24.5
XOR	Xorichti	2.30 267	AML	AML	02 25 28.3
PTL	Penteli	2.31 231	P	P	02 24 41.7 -0.4
PTL	Penteli	2.31 231	P	P	02 24 41.1 -0.2
PTL	Penteli	2.31 231	S	S	02 25 08.2 -2.2
PTL	Penteli	2.31 231	AML	AML	02 25 28.4
PTL	Penteli	2.31 231	AML	AML	02 25 31.1
SLVT	Silivri	2.33 42	Pn	Pn	02 24 42.3 0.0
SINB	Sinanoba-Istan	2.35 50	Pn	Pn	02 24 42.7 0.0
PHSR	Pinarhisar	2.36 26	Pn	Pn	02 24 42.5 -0.3
USAK	Uak-Merkez	2.37 109	P	P	02 24 43.3 +0.4
USAK	Uak-Merkez	2.37 109	S	S	02 25 24.1 +3.3
EDRB	Edirne	2.38 11	Pn	Pn	02 24 42.4 -0.6
EDRB	Edirne	2.38 11	P	P	02 24 42.2 -0.8
KIRK	Kirkkireli	2.38 17	Pn	Pn	02 24 41.8 -1.2
KIRK	Kirkkireli	2.38 17	S	S	02 25 18.0 +1.7
ULUD	Uludag	2.38 74	Pn	Pn	02 24 43.0 -0.2
ULUD	Uludag	2.38 74	S	S	02 24 41.4 -1.3
ELBA	Catalca	2.39 46	P	P	02 24 42.0 -1.2
ELBA	Catalca	2.39 46	S	S	02 25 18.7 +2.1
ATHU	Athens Univers	2.41 231	P	P	02 24 42.7 -0.8
ATHU	Athens Univers	2.41 231	Pn	Pn	02 24 42.0 -1.5
YKBL	Yakuplu-Istanb	2.43 52	Pn	Pn	02 24 43.4 -0.3
RZN	Rozen	2.43 334	P	P	02 24 43.8 -0.2
KIRK	Kirkkireli, Vi	2.43 31	P	P	02 24 42.5 -1.3
VIZN	Vizen	2.44 62	P	P	02 25 20.4 -2.0
ESNK	Esenklyf	2.45 232	P	P	02 24 47.0 -0.9
ATH	Athens Observa	2.45 232	P	P	02 24 43.0 -0.9
ATH	Athens Observa	2.45 232	Pn	Pn	02 24 41.9 -1.3
ATH	Athens Observa	2.45 232	P	P	02 24 42.8 -1.1
ATH	Athens Observa	2.45 232	AML	AML	02 25 28.0
ATH	Athens Observa	2.45 232	AML	AML	02 25 28.5
AVCI	Avclar-stanb	2.46 52	Pn	Pn	02 24 43.9 -0.3
VLY	Voula,Athens	2.48 229	P	P	02 24 43.8 -0.6
VLY	Voula,Athens	2.48 229	Pn	Pn	02 24 43.1 -1.3
VLY	Voula,Athens	2.48 229	AML	AML	02 25 30.7
VLY	Voula,Athens	2.48 229	AML	AML	02 25 35.1
APE	Apeiranthos	2.49 192	Pn	Pn	02 24 43.9 -0.6
APE	Apeiranthos	2.49 192	P	P	02 24 43.1 -1.5
APE	Apeiranthos	2.49 192	P	P	02 24 43.7 -1.7
APE	Apeiranthos	2.49 192	P	P	02 24 43.4 -1.1

GEMT	Gemlik	2.51 67	Pn	Pn	02 24 44.3 -0.5
SOH	Sokhos	2.51 302	P	P	02 24 44.3 -0.6
SOH	Sokhos	2.51 302	P	P	02 24 44.3 -0.6
SOH	Sokhos	2.51 302	P	P	02 24 44.0 -0.9
SOH	Sokhos	2.51 302	AML	AML	02 25 30.5
SOH	Sokhos	2.51 302	AML	AML	02 25 33.0
SVRS	Bakirkoy-Istan	2.52 54	Pn	Pn	02 24 44.6 -0.4
SRS	Serrai	2.53 310	P	P	02 24 44.3 -0.8
SRS	Serrai	2.53 310	Pn	Pn	02 24 44.0 -1.1
SRS	Serrai	2.53 310	ePn	ePn	02 25 17.5 +1.6
SRS	Serrai	2.53 310	Pn	Pn	02 24 44.4 -0.8
SRS	Serrai	2.53 310	AML	AML	02 25 25.8
SRS	Serrai	2.53 310	AML	AML	02 25 27.0
NVR	Neurokopi	2.54 317	P	P	02 24 45.4 +0.2
NVR	Neurokopi	2.54 317	S	S	02 25 13.8 -2.2
NVR	Neurokopi	2.54 317	AML	AML	02 25 30.4
NVR	Neurokopi	2.54 317	AML	AML	02 25 33.6
ARMN	Kirkkireli, Me	2.54 22	P	P	02 24 47.7 -0.6
ARMN	Kirkkireli, Me	2.54 22	S	S	02 25 24.0 -1.9
CTYL	Yalikoy Yolu	2.55 39	Pn	Pn	02 24 44.9 -0.5
MLSB	Milias	2.55 150	Pn	Pn	02 24 44.9 -0.6
DEM	Demir	2.57 99	Pn	Pn	02 24 46.0 +0.2
DIZ	Dimitrovgrad	2.58 350	P	P	02 24 46.9 +1.1
HORT	Horiatiss	2.58 296	P	P	02 24 45.7 -0.3
HORT	Horiatiss	2.58 296	Pn	Pn	02 24 45.1 -0.8
HORT	Horiatiss	2.58 296	P	P	02 24 45.4 -0.5
HORT	Horiatiss	2.58 296	S	S	02 25 15.1 -2.2
HORT	Horiatiss	2.58 296	AML	AML	02 25 31.0
HORT	Horiatiss	2.58 296	AML	AML	02 25 38.8
KURT	Yalova, Merkez	2.58 64	P	P	02 24 44.7 -1.1
KURT	Yalova, Merkez	2.58 64	S	S	02 25 24.2 +2.1
VIL2	Villia	2.59 240	P	P	02 24 45.2 -0.8
VIL2	Platees	2.60 241	P	P	02 24 44.8 -1.2
VIL2	Platees	2.60 241	AML	AML	02 25 31.7
VIL2	Platees	2.60 241	AML	AML	02 25 34.6
BGKT	Bogazkoy	2.61 49	Pn	Pn	02 24 45.3 -0.8
GDZ	Gezici	2.62 98	P	P	02 24 46.7 +0.2
GDZ	Gezici	2.62 98	S	S	02 25 28.5 +0.2
BRGA	Burgazada-Ista	2.62 57	Pn	Pn	02 24 46.4 +0.1
BDRM	Kayabasi	2.65 157	P	P	02 24 46.3 -0.4
BDRM	Kayabasi				

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like BORA, SERG, PGB, ALIK, ANX, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like ANX, EVR, SAUV, BASM, KLV, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like TUOR, LOT, MDVR, CATE, etc.

7d 2h

Table with columns for station name, frequency, power, and other technical details. Includes stations like SVE, SVE, APA, SHME, FAUS, ASUD, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like MK31, MK31, MKAR, MKAR, MKAR, etc.

356

Table with columns for station name, frequency, power, and other technical details. Includes stations like PALK, PALK, PALK, PALK, PALK, etc.

0.2nm,0.5s,baz=129,slow=7.8,SNR=2.6
0.2nm,0.5s

ISK 07 02:45:12.2,39°53'N,26°05'E,h5km,ML3.0/33
DDA 07 02:45:12.7,0.0,39°51'N,26°11'E,h13km,ML2.7
THE 07 02:45:12.5,39°52'N,26°05'E,h4km,ML2.6/6,Error
ellipse: s-maj=1.5km s-min=0.5km az=268.0
ATH 07 02:45:13.0,39°49'N,26°06'E,h13km,ML2.6/5,Error
ellipse: s-maj=4.5km s-min=0.8km az=269.0
ISC 07 02:45:12.6,0.0,39°52'N,0.0,26°06'E,0.02,h12km,5km,
n63,c064/90,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Canakkale, Ezine, Komu, etc.

NVR Nevrokopi 2.48 318 P Pn 02 45 53.3 +0.3
CTYL Yatikoy Yolu 2.59 40 Pn 02 45 55.6 +1.3

DJA 07 02:47:37.1,0.6,3°S,5°12'8E,h13km,7km,M3.9/11,
mb4.2/3,mb5.7/1,MLV3.8/11,Mw(mB)5.2/1
IDC 07 02:47:43.2,4.7,2.9,9S:128.39E,h92km,49km,mb3.3/2,
mbmp3.7/4,Error ellipse: s-maj=41.6km s-min=18.1km
az=77.4
ISC 07 02:47:38.4,1.1,2.95S:0.07,128.11E:0.05,h38km,n11,
c189/113,Cerem Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like AAI, MSAI, NLAJ, etc.

IDC 07 02:57:39.2,7.1,6.93S:147.57E,h81km,70km,mb2.9/1,
mbtmp3.3/3,ML3.5/1,Error ellipse: s-maj=114.6km
s-min=53.3km az=114.0,Eastern New Guinea region

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

TORD Torndi Ar. Bea 145.86 283 PKPbc PKPbc 03 17 10.3 -0.1
0.2nm,0.5s,baz=46,slow=3.8,SNR=2.2

ISK 07 03:16:30.9,39°53'N,26°12'E,h10km,ML3,1/24
THE 07 03:16:31.6,39°52'N,26°13'E,h7km,ML3.2/9,Error ellipse:
s-maj=1.0km s-min=0.4km az=267.0
DDA 07 03:16:31.5,0.0,39°53'N,26°16'E,h9km,ML3.0
ATH 07 03:16:31.9,39°51'N,26°10'E,h12km,2km,ML3.1/13,Error
ellipse: s-maj=3.0km s-min=0.8km az=262.0
ISC 07 03:16:31.3,0.8,39°53'N,0.0,26°11'E,0.02,h10km,5km,
n97,c0676/125,7C-12D,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Koca, GPNR, BOZC, etc.

Table with columns: ALN, Alexandroupoli, 1.37 358 P Pn 03 16 56.6 +0.1. Lists stations like ALN, RDO, KYMI, etc.

IDC 07 03:17:26.2,0.8,29°59'S,71°94'W,h0km,mb4.3/8,
mbmp4.2/3,ML4.2/6,MS3.9/4,Error ellipse:
s-maj=24.3km s-min=16.4km az=41.0
NEIC 07 03:17:27.2,1.9,29°64'S,0.0,72°09'W,0.04,h11km,3km,
mb4.7/16,Mw4.4/55,ML4.4(GUC),Error ellipse:
s-maj=6.0km s-min=4.7km az=216.0, Moment Tensor
Solution. Moment tensor: Scale 10¹⁵Nm; M1,2,6;
M10,3,4; M10,4,6; M10,2,6; M10,2,3; M10,0,5; Fault
plane solution: M1,4,9000x10¹⁵ NP1,0,178.61000°;
0.48,66000°; 1.84,53000°; NP2,0,6,86000°; 0.41,64000°;
1.96,18000°. Principal axes: T 4.3165, P165.000°, N
Az=43.0000°; N 0.3278, P164.000°, Az=162.0000°; P
-4.6442, P164.0000°, Az=272.0000°;
GUC 07 03:17:28.0,26.7,0.6,29°55'S,71°96'W,h35km,7km,ML4.4
NEIC 07 03:17:28.5,29.64S:72.13W,h20km
VAO 07 03:17:28.8,0.5,29°55'S,71°98'W,h20km,mb4.5
ISC 07 03:17:26.4,1.7,29°61'S,0.0,72°10'W,0.05,h8km,10km,
n171,c1807/178,mb4.7/15,MS4.0,4,7C-1D,Off coast of
central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like CO05, G004, LCO, etc.

7d 4h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like SGR, SIGR, EZN, etc.

2017 FEB

Main table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like MLR, BISRR, PLOR, etc.

364

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other parameters. Includes stations like NIUE, MSVF, RAO, etc.

SIGR	S	Sg	04 18 32.1 +0.5
SIGR	AML	AML	04 18 33.1
comp=N,2086µm,0.3s			
BAYC	AML	AML	04 18 38.3
SIGR	P	Pg	04 18 27.0 +0.4
comp=N,1453µm,0.5s			
CANAKKALE_Bayr	0.39 56	P	04 18 32.0
BAYC	i AML	AML	04 18 32.0
comp=E,682nm,0.5s			
BAYC	S	Sg	04 18 32.1 +0.2
BAYC	i AML	AML	04 18 33.0
comp=E,731nm,0.6s			
AYVA	P	Pg	04 18 28.7 +0.2
AYVA	S	Sg	04 18 35.3 +0.4
AYVA	i AML	AML	04 18 42.0
comp=E,272nm,0.4s			
AYVA	i AML	AML	04 18 43.0
comp=E,426nm,0.5s			
COMU	Pg	Pb	04 18 32.0 +0.1
GADA	Pg	Pb	04 18 32.9 +0.1
BUHA	Pg	Pb	04 18 33.5 0.0
BUHA	S	Sg	04 18 43.0 +0.2
BUHA	i AML	AML	04 18 46.0
comp=E,299nm,0.8s			
BUHA	i AML	AML	04 18 48.0
comp=E,419nm,0.5s			
DKL	Pg	Pb	04 18 34.1 +0.2
Dikili	Pg	Pn	04 18 37.2 -0.3
GELI	Pg	Pn	04 18 37.7 0.0
ZEDA	Pg	Pn	04 18 37.7 0.0
ZEDA	S	Sn	04 18 50.8 0.0
LPK	Pg	Pn	04 18 38.5 +0.1
Lapseski	Pg	Pn	04 18 39.6 +0.2
Samothraki Isl	Pg	Sn	04 18 53.5 -0.5
SMTH	S	Sn	04 18 53.5 -0.5
comp=E,112nm,0.3s			
SMTH	P	Pg	04 18 39.6 +0.2
SMTH	P	Pg	04 18 39.2 -0.3
PSRA	P	Pg	04 18 39.2 -0.3
PSRA	AML	AML	04 18 57.1
comp=N,1268µm,0.3s			
PSRA	AML	AML	04 18 58.1
comp=E,1568µm,0.3s			
CHOS	P	Pb	04 18 40.5 -0.1
CHOS	S	Sn	04 18 57.3 +1.1
comp=E,615nm,0.3s			
CHOS	P	Pn	04 18 40.7 0.0
CHOS	AML	AML	04 18 59.8
comp=N,1097µm,0.4s			
CHOS	AML	AML	04 19 00.2
comp=E,1384µm,0.4s			
ERIK	Pg	Pg	04 18 41.8 +0.1
ENEZ	Pn	Pg	04 18 42.5 +0.3
ENEZ	S	Sg	04 18 59.9 +1.9
comp=E,510nm,0.6s			
ENEZ	Pn	Pg	04 18 42.8 +0.6
URLA	Pn	Pg	04 18 42.9 +0.5
STEP	Pg	Pg	04 18 42.6 -0.1
STEP	Pg	Pg	04 18 59.1 +0.3
STEP	i AML	AML	04 19 02.0
comp=E,211nm,0.6s			
STEP	i AML	AML	04 19 05.0
comp=E,282nm,0.8s			
KRBG	Pn	Pb	04 18 42.4 0.0
KRBG	Pn	Pg	04 18 44.2 +0.1
GONE	Pn	Pg	04 18 44.6 -0.1
BLCB	Pn	Pg	04 18 45.0 0.0
BALB	Pn	Pg	04 18 44.8 -0.5
ALN	P	Pg	04 19 03.3 +0.2
ALN	P	Sg	04 19 03.3 +0.2
comp=E,235nm,0.5s			
ALN	Pn	Pg	04 18 45.6 +0.3
ALN	Pb	Pb	04 18 44.9 +0.1
ALN	AML	AML	04 19 04.7
comp=E,545µm,0.4s			
ALN	AML	AML	04 19 04.9
comp=N,392µm,0.7s			
RKY	Pn	Pg	04 18 45.8 -0.3
EDC	Pn	Pg	04 18 46.9 0.0
AKS	Pn	Pb	04 18 48.2 +0.4
Edincik	Pn	Pb	04 18 49.2 -0.6
RDO	P	Pb	04 19 10.4 -0.4
RDO	S	Sb	04 19 10.4 -0.4
comp=N,60nm,0.4s			
RDO	P	Pb	04 18 49.0 -0.8
OUR	Pn	Pn	04 18 50.8 +0.5
OUR	Pn	Pn	04 18 51.2 +0.1
SMG	P	Pb	04 18 52.4 -1.0
SMG	P	Pb	04 19 22.3
comp=E,732µm,0.5s			
SMG	AML	AML	04 19 22.8
comp=N,798µm,0.5s			
KAVA	P	Pn	04 18 52.1 +0.7
SRS	P	Pn	04 18 59.0 -0.5
NVR	P	Pn	04 19 00.2 +0.7

NRCA	comp=N,1730µm,0.1s	AML	AML		
NRCA	comp=E,1467µm,0.1s	AML	AML		
NRCA	comp=E,1366µm,0.1s	AML	AML		
NRCA	comp=N,1644µm,0.1s	AML	AML		
NRCA	comp=N,1729µm,0.1s	AML	AML		
CSP1	Cessapalombo	0.17 47	P	Pg	04 19 07.0 +0.5
CSP1	comp=E,1034µm,0.5s		AML	AML	
CSP1	comp=N,856µm,0.4s		AML	AML	
CSP1	comp=E,1038µm,0.5s		AML	AML	
CSP1	comp=N,856µm,0.4s		AML	AML	
CSP1	comp=E,1036µm,0.5s		AML	AML	
CSP1	comp=N,856µm,0.4s		AML	AML	
T1215	Vallo di Nera,	0.21 215	↑P	Pg	04 19 08.1 +0.8
T1215	comp=E,318µm,1.5s		AML	AML	
T1215	comp=N,392µm,1.1s		AML	AML	
T1215	comp=E,328µm,1.5s		AML	AML	
T1215	comp=N,359µm,0.4s		AML	AML	
T1215	comp=E,318µm,1.4s		AML	AML	
T1215	comp=N,392µm,1.0s		AML	AML	
T1215	comp=E,328µm,1.4s		AML	AML	
T1215	comp=N,359µm,0.5s		AML	AML	
T1215	comp=E,271µm,0.2s		AML	AML	
T1215	comp=E,280µm,0.2s		AML	AML	
T1215	comp=N,266µm,0.2s		AML	AML	
T1215	comp=N,271µm,0.2s		AML	AML	
MMO1	Montenonaco	0.23 110	↓P	Pg	04 19 08.1 +0.6
MMO1	comp=N,1340µm,0.3s		Pg	Pg	04 19 12.2 +1.6
GUMA	Gualdo di Mace	0.24 68	↓P	Pg	04 19 08.6 +0.9
GUMA	comp=N,1338µm,0.3s		Sg	Sg	04 19 13.2 +2.3
GUMA	comp=E,1320µm,0.3s		AML	AML	
GUMA	comp=N,1340µm,0.3s		AML	AML	
GUMA	comp=E,1405µm,1.0s		AML	AML	
GUMA	comp=N,1665µm,0.3s		AML	AML	
GUMA	comp=N,1668µm,0.3s		AML	AML	
GUMA	comp=E,1403µm,0.4s		AML	AML	
GUMA	comp=E,1321µm,0.3s		AML	AML	
GUMA	comp=N,1338µm,0.3s		AML	AML	
T1217	Poggiodoro (PG)	0.28 196	P	Pg	04 19 09.1 +0.7
T1217	comp=N,1338µm,0.3s		S	Sb	04 19 14.3 -0.9
T1217	comp=E,554µm,0.2s		AML	AML	
T1217	comp=N,638µm,0.2s		AML	AML	
T1217	comp=E,497µm,0.2s		AML	AML	
T1217	comp=N,618µm,0.2s		AML	AML	
T1217	comp=E,497µm,0.2s		AML	AML	
T1217	comp=E,554µm,0.2s		AML	AML	
T1217	comp=N,618µm,0.2s		AML	AML	
T1217	comp=N,638µm,0.2s		AML	AML	
ASSB	Assisi San Ben	0.28 284	↑P	Pg	04 19 09.2 +0.6
ASSB	comp=E,494µm,1.5s		AML	AML	
ASSB	comp=N,740µm,0.2s		AML	AML	
ASSB	comp=E,445µm,0.2s		AML	AML	
ASSB	comp=N,741µm,0.2s		AML	AML	
SNTG	Esanatoglia	0.29 346	↓P	Pg	04 19 09.5 +0.8
SNTG	comp=E,168µm,1.2s		AML	AML	
SNTG	comp=N,156µm,0.9s		AML	AML	
SNTG	comp=N,123µm,0.2s		AML	AML	
SNTG	comp=E,104µm,0.1s		AML	AML	
T1218	Civita (PG)	0.31 169	P	Pg	04 19 09.7 +0.6
T1218	comp=E,329µm,1.0s		AML	AML	
T1218	comp=N,484µm,1.1s		AML	AML	
T1218	comp=E,270µm,1.0s		AML	AML	
T1218	comp=N,464µm,0.2s		AML	AML	
T1218	comp=N,474µm,0.2s		AML	AML	
T1218	comp=N,465µm,0.2s		AML	AML	
T1218	comp=E,248µm,0.2s		AML	AML	
T1218	comp=E,276µm,0.2s		AML	AML	
T1241	Roccafuvione,	0.31 112	↓P	Pg	04 19 09.8 +0.6
T1241	comp=E,333µm,1.2s		AML	AML	
T1241	comp=N,280µm,0.4s		AML	AML	
T1241	comp=N,239µm,0.5s		AML	AML	
T1241	comp=E,350µm,0.4s		AML	AML	
T1241	comp=E,311µm,0.4s		AML	AML	
T1241	comp=N,280µm,0.4s		AML	AML	
EL6	Elcito	0.36 8	↑P	Pg	04 19 10.4 +0.4
EL6	comp=E,363µm,0.4s		AML	AML	
EL6	comp=N,454µm,0.9s		AML	AML	
EL6	comp=N,453µm,0.2s		AML	AML	
EL6	comp=E,363µm,0.4s		AML	AML	
LNSS	Leonessa	0.37 180	↓P	Pg	04 19 11.0 +0.7
LNSS	comp=E,700µm,0.2s		AML	AML	
LNSS	comp=N,424µm,0.4s		AML	AML	
LNSS	comp=N,408µm,0.2s		AML	AML	
LNSS	comp=E,700µm,0.2s		AML	AML	
FOSV	Fossato di Vic	0.38 328	↓P	Pg	04 19 11.1 +0.7
FOSV	comp=E,125µm,0.5s		AML	AML	
FOSV	comp=N,150µm,0.6s		AML	AML	
MOMA	Monte Mariano	0.38 243	P	Pb	04 19 11.4 -0.8
MOMA	comp=E,188µm,1.4s		AML	AML	
MOMA	comp=N,154µm,0.9s		AML	AML	
MOMA	comp=E,165µm,0.2s		AML	AML	
MOMA	comp=E,158µm,0.2s		AML	AML	
MOMA	comp=N,387µm,1.0s		AML	AML	

SMA1	SAN MARTINO	0.41 147	↑P	Pg	04 19 11.7 +0.7
SMA1	comp=E,5830µm,0.2s		AML	AML	
SMA1	comp=N,4820µm,0.2s		AML	AML	
CING	Cingoli	0.42 16	↑P	Pb	04 19 12.2 -0.5
CING	comp=E,240µm,1.3s		AML	AML	
CING	comp=N,204µm,0.2s		AML	AML	
CING	comp=N,204µm,0.2s		AML	AML	
CING	comp=N,164µm,0.2s		AML	AML	
ARRO	Arrone	0.44 207	↓P	Pg	04 19 12.3 +0.7
ARRO	comp=E,233µm,0.8s		AML	AML	
ARRO	comp=N,226µm,0.3s		AML	AML	
ARRO	comp=E,219µm,0.2s		AML	AML	
ARRO	comp=N,227µm,0.3s		AML	AML	
CESX	Cesi	0.50 223	S	Sb	04 19 21.1 -0.4
CESX	comp=E,198µm,0.6s		AML	AML	
CESX	comp=N,146µm,1.2s		AML	AML	
ARVD	Arcevia	0.53 352	↓P	Pg	04 19 13.9 +0.7
ARVD	comp=E,111µm,0.4s		AML	AML	
ARVD	comp=N,96µm,1.4s		AML	AML	
ARVD	comp=N,75µm,1.0s		AML	AML	
ARVD	comp=E,89µm,1.1s		AML	AML	
TERO	Teramo	0.55 130	↑P	Pb	04 19 14.3 -0.6
TERO	comp=E,194µm,1.0s		AML	AML	
TERO	comp=N,241µm,1.1s		AML	AML	
TERO	Fiamignano	0.71 175	S	AML	04 19 28.1 +0.3
TERO	comp=N,241µm,1.1s		AML	AML	
TERO	Fiamignano	0.71 175	S	AML	04 19 28.1 +0.3

ATH 07 04:19:32.9,39°42'N-25°36'E, h16km,2km, ML2.3/4, Error ellipse: s-maj=3.3km s-min=1.2km az=101.0
 ISK 07 04:19:33.7,39°53'N-26°14'E, h4km, ML2.6/16
 DDA 07 04:19:34.4,0.0,39°59'N-26°17'E, h7km,4km, ML2.3
 THE 07 04:19:34.2,39°56'N-26°08'E, h3km,3km, ML2.4/5, Error ellipse: s-maj=3.6km s-min=0.9km az=122.0
 ISC 07 04:19:33.9,0.9,39°54'N-0°02'26.12E, h7km,7km, n34, c056/56, Turkey

Code	Station Name	Δ° AZ°	Phase ID	Op	ISC	Time	Res
GPNR	Gulpinar-Canak	0.08 174	Pg	Pg	h m s ISC	04 19 35.8 -0.1	
GPNR	Bozcaada	0.31 350	Pg	Pg	04 19 36.9 -0.4		
BOZC	Bozcaada	0.31 350	Pg	Pg	04 19 40.5 +0.5		
BOZC	Bozcaada	0.31 350	P	Pg	04 19 40.1 +0.1		
BOZC	Bozcaada		S	Sg	04 19 44.1 0.0		
BOZC	Bozcaada		i AML	AML	04 19 45.0		
EZN	Ezine	0.33 28	P	Pg	04 19 40.5 +0.2		
EZN	2µm,0.3s		S	Sb	04 19 45.1 +0.4		
EZN	Ezine	0.33 28	Pg	Pg	04 19 40.5 +0.2		
EZN	Ezine	0.33 28	Pg	Pg	04 19 45.2 +0.5		
SIGR	SIGRI	0.39 213	P	Pg	04 19 41.6 +0.2		
SIGR	SIGRI	0.39 213	P	Pg	04 19 47.3 +0.9		
SIGR	SIGRI	0.39 213	Pg	Pg	04 19 41.9 +0.5		
SIGR	SIGRI	0.39 213	Pg	Pg	04 19 47.8 +1.4		
SIGR	SIGRI	0.39 213	P	Pg	04 19 41.6 +0.2		
SIGR	SIGRI	0.39 213	P	Pg	04 19 47.5 +1.1		
SIGR	SIGRI	0.39 213	AML	AML	04 19 47.7		
SIGR	comp=N,1134µm,0.7s		AML	AML	04 19 49.2		
BAYC	CANAKKALE_Bayr	0.39 58	P	Pg	04 19 41.1 -0.3		
BAYC	comp=E,220nm,0.3s		i AML	AML	04 19 46.0		
BAYC	comp=N,1338µm,0.3s		S	Sg	04 19 46.1 -0.5		
AYVA	Ayvalik	0.49 117	P	Pb	04 19 44.9 0.0		
AYVA	Ayvalik	0.49 117	S	Sb	04 19 52.7 +0.4		
AYVA	Ayvalik	0.49 117	i AML	AML	04 19 59.0		
ECEA	Canakkale, Ece	0.51 4	P	Pn	04 19 46.5 -1.0		
ECEA	Canakkale, Ece	0.51 4					

Table with columns: Code, Station Name, Az, El, P, S, Res, and other parameters. Includes stations like KSRS Korea Array, ILAR Eielson Array, STKA Stephens Creek.

ADC 07 05:17:09.0.0.5, 39.39N:26.18E, h0km, mb4, 1/25, mbmp4, 1/35, ML3.8/9, MS3.5/12, Error ellipse: s-maj=10.3km s-min=9.7km az=55.0

Main table of station data with columns: Code, Station Name, Az, El, P, S, Res, and other parameters. Includes stations like KOKA Canakkale, AYVA Ayvalik, PSRA Psara, CHOS Chios island, BALLY Balya, etc.

Main table of station data with columns: Code, Station Name, Az, El, P, S, Res, and other parameters. Includes stations like UKOP Uzunkopru-Edir, RDO Rodhopi, ALNA ALONISSOS, TKR Tekirdag, etc.

Main table of station data with columns: Code, Station Name, Az, El, P, S, Res, and other parameters. Includes stations like VYHS Vyhne, RONA Rosalia, MODS Modra-Piesok, SOC Sochi, OBKA Objar, etc.

7d 5h

Table with columns: ARU, S, S, S, 05 27 31.4 +1.2, 05 28 38.0 +0.9, etc. Includes stations like ARCES, BRVK, BVAR, KKR, GAR, TOR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like SMA1, T1218, T1247, etc.

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

2017 FEB

Main table with columns: KOPT, S, Sg, 05 19 45.2 +1.2, 05 19 48.0, etc. Includes stations like ECAT, YEDI, KOPR, etc.

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

370

Table with columns: PGAV, S, Pn, 05 54 57.0 +0.5, 05 56 07.0 +0.4, etc. Includes stations like EAGO, EAGO, EAGO, etc.

Table with columns: SABO, AML, AML, P, P, 06 42 46.0 0.0, etc. Includes entries like WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, YKA Yellowknife Arr, etc.

Table with columns: WRA, AML, AML, P, P, 06 42 46.0 0.0, etc. Includes entries like WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, YKA Yellowknife Arr, etc.

NNC 07 06:37:31.9, 7.4, 54.12N; 86.58E, h0km, mb2.8, mpv2.7, Error ellipse: s-maj=84.4km s-min=34.5km az=6.0, Suspected Mining explosion.

IDC 07 06:37:34.2, 5.5, 54.14N; 86.44E, h0km, mbtmp3.0/2, ML2.62, Error ellipse: s-maj=20.0km s-min=11.8km az=61.0.

ISC 07 06:37:36.2, 5.1, 54.1N; 0.2x86.1E; 0.2, h0km, n8, s19°08/10, 9C, Southwestern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries like I46RU ZALESOVO INFRA, ZAAO Zalesovo Array, ZALV Zalesovo Beam, etc.

IDC 07 06:48:16.5, 4.3, 24.83S; 179.29W, h553km, 74km, mb3.2/3, mbtmp4.0/3, Error ellipse: s-maj=143.6km s-min=28.0km az=166.0.

ISC 07 06:48:16.7, 1.2, 24.9S; 0.2x179.4W; 0.2, h550km, n6, s11°14/6, mb3.7/3, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries like RAO Raoul Island, ASAR Alice Springs, WRA Warramunga Arr, ILAR Eielson Array, AKASS Malin Array B, BRTR Rhyolite Array B, etc.

WEL 07 06:52:41.8, 4.3, 34.4S; 17.3E, h20km, 8km, M3.3/18, ML3.5/18, MLV3.3/18, Error ellipse: s-maj=0.0km s-min=0.0km az=72.2, confirmed

NOU 07 06:52:42.7, 4.2, 79S; 173.02E, h13km, MLV3.7/9, South Island, New Zealand

ISC 07 06:52:42.0, 1.2, 42.71S; 0.0x172.90E; 0.03, h15km, 10km, n70, s12°78/8, South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries like GVZ Greta Valley S, LTZ Lake Taylor, AMCZ Amberley, KHZ Kahutara, OXZ Oxford, THZ Tophouse, MOZ McQueen's Vall, etc.

Table with columns: NBEZ, NEZ, PKE, DREZ, WRZ, PKVZ, WNVZ, TRVZ, NGZ, SNVZ, OTVZ, NNVZ, WTVZ, TMVZ, NTVZ, KATZ, HIZ, HIZ, TOZ, MKAZ, etc. Includes station names and coordinates.

IDC 07 06:57:00.1, 3.4, 35.03N; 72.69E, h0km, mb3.7/3, mbtmp3.5/9, ML3.2/6, M3.9/6, Error ellipse: s-maj=67.6km s-min=25.4km az=135.0.

ISC 07 06:57:04.5, 2.7, 35.0N; 0.3x72.6E; 0.2, h35km, n15, s17°9/9, MS4.0/6, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries like AAK Ala-Archa, GEYT Alibek, MKAR Makanchi Array, KURBB Kurchatov Arra, BVAR Borovoye Array, AKTO Aktyubinsk, ZALV Zalesovo Beam, EIL Elat, ARCES ARCES Array B, JOW Kunigami, LEM Lembang, TORD Torodi Arr. Bea, FRB Froberish Bay, KRVT Keravat, CTA Charters Tower, etc.

IDC 07 06:59:18.8, 1.3, 27.86S; 62.28E, h0km, mb4.1/11, mbtmp4.1/11, Error ellipse: s-maj=45.1km s-min=23.0km az=94.0.

ISC 07 06:59:20.3, 1.5, 27.9S; 0.3x62.3E; 0.2, h10km, n16, s05°32/13, mb4.1/11, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries like H01W2 Cape Leeuwin H, H01W3 Cape Leeuwin H, H01W1 Cape Leeuwin H, CMAR Chiang Mai Arr, ASAR Alice Springs, WRA Warramunga Arr, AAK Ala-Archa, TORD Torodi Arr. Bea, BRTR Keskin Array B, MKAR Makanchi Array, AKTO Aktyubinsk, BVAR Borovoye Array, AKASS Malin Array B, ZALV Zalesovo Beam, YKA Yellowknife Arr, ULM Lac du Bonnet, etc.

SOME 07 07:01:50.1, 4.2, 27N; 82.22E, h5km, NNC 07 07:01:50.9, 1.4, 42.18N; 82.16E, h0km, mb3.6, mpv3.3, Error ellipse: s-maj=10.6km s-min=5.0km az=153.0.

ISC 07 07:01:53.1, 2.2, 42.2N; 0.1, 82.07E, h14km, n45, s2°02/51, 3C-4D, Northern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes entries like KTMS Ketmen, KTMS 22nm, 0.3s, SHLS Shalkode, SHLS 13nm, 0.2s, SHLS 872nm, 0.5s, SHLS 13nm, 0.2s, SHLS 872nm, 0.5s, UZB Uzynbulak, UZB 5.1nm, 0.3s, UZB 27nm, 0.3s, UZB Uzynbulak, UZB 5.7nm, 0.3s, DJR Jarkent, DJR 4.2nm, 0.3s, DJR 24nm, 0.3s, DJR Jarkent, DJR 4.2nm, 0.3s, KPKS Kokpek, KPKS 8.9nm, 0.2s, KPKS 39nm, 0.3s, KPKS Kokpek, KPKS 8.8nm, 0.2s, etc.

7d 8h

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKASG Malin Array Be, NOA NORSAR Array B, BRTR Keskin Array B, etc.

TEH 07 07:33:25.9,39.77N:53.80E,h10km,ML3.1
AZER 07 07:33:27.9,4.0,39.69N:53.54E,h10km,Error ellipse:
s-maj=100.4km s-min=32.7km az=173.0

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IMND Minoodasht, IGLO Ghahlagh, MZPU Pul-Mazandar, etc.

NCEDC 07 07:39:14.6:1.1,38.80N:0.01:122.79W:0.02,71km,2km,
ML3.2/37,ML3.0/38(NEIC),Error ellipse: s-maj=2.7km
s-min=1.3km az=68.0

NEIC 07 07:39:14.9:1.2,38.80N:0.01:122.81W:0.01,h4km,3km,
Error ellipse: s-maj=2.1km s-min=1.3km az=212.0

IDC 07 07:39:16.6:2.0,38.71N:122.55W,h0km,mbtmp3.0/6,
ML3.2/5,Error ellipse: s-maj=26.1km s-min=12.8km
az=60.0

ISC 07 07:39:14.9:0.9,38.79N:0.02:122.81W:0.03,h10km,n85,
az=68/85,Northern California

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GDXM Geysers, GDXM Geysers, GACM Castle Rock Sp, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SNT Sears Point, NGVM, NDHM Dunnigan Hills, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YBHM Yreka Blue Hour, MDPB Devils Postpile, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RYN comp=N,27nm,1.0s, NVAR Mina Array Bea, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MOD Modoc Plateau, MOD comp=N,19nm,3.8s, etc.

SOF 07 07:39:31.5,39.97N:27.57E,h10km,MD3.8
DDA 07 07:39:36.0,0.0,40.31N:27.55E,h16km,ML3.2
THE 07 07:39:36.4,40.34N:27.56E,h6km,3km,ML3.1/6,Error
ellipse: s-maj=3.9km s-min=1.4km az=196.0

ISC 07 07:39:36.2,40.36N:27.56E,h9km,ML3.4/39
ISC 07 07:39:36.5,0.8,40.34N:0.02:27.56E:0.02,h14km,5km,
n73,az=67/94,Turkey

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KNL Balikesir, KNL comp=E,3um,0.3s, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KNL KRBG Karabiga-Canak, KRBG Edinick, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GONE Gonen-Balikesi, RKY Sarkoy-Tekirda, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPK Lapsek, BOTS Marmara Eregli, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BALB Balikesir, GELI Tayfur-Gelibol, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ERUK Erikl-Kesan, COMU Canakkale, etc.

374

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EDRB Edirne, GOMA Golummaram-Man, etc.

IDC 07 07:51:13.6:3.4,53.58N:87.86E,h0km,mbtmp3.1/2,
ML2.8/2,Error ellipse: s-maj=31.4km s-min=15.8km
az=59.0,Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like I46RU ZALESOV INFR, ZALV Zalesov Beam, etc.

SOME 07 08:07:37.5,42.23N:72.53E,h10km
KRNET 07 08:07:37.4,1.4,42.27N:72.50E,h20km,mb2.3
NNC 07 08:07:38.9,1.2,42.33N:72.54E,h0km,mb3.1,mpv2.9,
Error ellipse: s-maj=13.6km s-min=4.2km az=170.0

ISC 07 08:07:37.5:1.1,42.25N:0.04:72.55E:0.02,h10km,12km,
n18,az=60/32,13C-3D,Kyrgyzstan

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARK Arkit, ARK baz=21, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MRKS Merke, MRKS baz=21, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MRKS Merke, MRKS baz=48, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MRKS Merke, MRKS baz=98, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EKS2 Erkin-Say, TRKS Terek-Say, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like UCH Uchtor, UCH baz=91, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Guinayangan, Yeheng, Chin-men Tao, Kunigami, Qizongchong, Davao City, Nakatsu, KRSR Korea Array, CMAR Chiang Mai Arr, etc.

NEIC 07 08:25:20.9, 1.6, 9.55S, 0.09:109.9E, 0.1, h52km, 7km, mb4.7, Error ellipse: s-maj=21.5km s-min=8.6km az=59.0

DJA 07 08:25:24.8, 0.3, 9.53S, 111.0E, h10km, M4.6, mb2.4, 8/7, MLv4.5/22

ISC 07 08:25:31.9, 2.2, 8.57S, 110.45E, h91km, 22km, mb3.7/13, mbtmp4.0/10, MS3.1/3, Error ellipse: s-maj=38.0km s-min=13.0km az=45.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Gresik, Gumukmas, Lembang, LEM, LEMB, CNJI, etc.

ISC 07 08:38:10.1, 3.5, 54.12N, 87.76E, h0km, mbtmp2.8/3, ML2.5/3, Error ellipse: s-maj=41.5km s-min=18.4km az=17.0, Southwestern Siberia

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

ISK 07 08:44:48.8, 37.80N, 25.99E, h3km, ML2.8/10, ATH 07 08:44:49.7, 37.81N, 26.02E, h10km, 4km, ML2.7/4, Error ellipse: s-maj=5.5km s-min=1.3km az=154.0

THE 07 08:44:50.6, 37.82N, 26.06E, h16km, 3km, ML2.6/5, Error ellipse: s-maj=3.7km s-min=0.7km az=130.0

ISC 07 08:44:49.6, 1.1, 37.80N, 0.03:25.99E, 0.02, h11km, 10km, n26, c0611/44, Dodecanese Islands

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

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

DJA 07 08:47:28.9, 0.4, 10.5S, 3.3'10.7E, h11km, 3km, M5.1/21, mb5.8/6, mbs5.2/18, MLv5.0/21, Mw(MB)5.4/6

ISC 07 08:47:28.2, 0.8, 9.51S, 107.16E, h0km, mb4.1/17, mbtmp4.2/18, ML4.4/1, MS3.5/10, Error ellipse: s-maj=27.8km s-min=15.0km az=59.0

NEIC 07 08:47:33.6, 1.5, 9.71S, 101.107, 20E, 0.08, h41km, 9km, mb4.6/18, Error ellipse: s-maj=14.9km s-min=11.1km az=203.0

ISC 07 08:47:31.1, 0.5, 9.65S, 0.07:107.19E, 0.07, h22km, n88, c19007/5, mb4.4/28, MS3.7/8, South of Jawa

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

7d 9h

2017 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KSRs Korea Array, KSH Kashi, SONM Songino Array, etc.

IDC 07 08:51:57.8:1.7, 1.45S:120.07E, h0km, mb3.3/3, mbmp3.4/4, ML3.9/1, Error ellipse: s-maj=59.8km s-min=25.4km az=71.0

DJA 07 08:52:03.7:2.3, 2.3S:121.0E, h26km, 22km, M4.3/11, mb4.6/1, MLV4.1/11

ISC 07 08:52:04.2:1.1, 1.162S:120.0E:0.1, h35km, n11, az=54.0/2, mb3.3/3, Suluwales

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MPSI Mapaga, SPSI Sidrap Palu, LUWI Luwuk, etc.

IDC 07 08:53:27.4:3.2, 55.37N:86.17E, h0km, mbmp3.0/2, ML2.3/2, Error ellipse: s-maj=28.8km s-min=17.6km az=54.0, Southeastern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

IDC 07 08:56:09.6:2.3, 35.12N:140.20E, h0km, mb3.4/3, mbmp3.4/5, ML2.8/2, Error ellipse: s-maj=59.5km s-min=18.9km az=69.0

JMA 07 08:56:14.0:0.2, 35.2N:0.5:140.2E:0.8, h34km, 1km, Mv2.9/40, SOUTHERN BOSO PENINSULA

JMA Fe1 J1 at SOUTHERN BOSO PENINSULA

ISC 07 08:56:14.1:0.8, 35.16N:0.03:140.13E:0.04, h32km, 6km, n25, az=75/29, mb3.6/3, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KJUC kamogawauchiur, KTR Katsura, TAJT Tateyama 2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JHU Hachioji jima 2, MJAR Matsushiro Arr, MJAR Matsushiro Arr, etc.

WEL 07 09:04:02.0:0.7, 34.5S:13.179E:2.9, h414km, 12km, M3.6/11, mb4.1/8, ML4.0/7, MLV4.0/11, Mw(mb)3.2/8, Error ellipse: s-maj=0.0km s-min=0.0km az=112.7, confirmed, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RIGZ Rimuhau, MUGZ Murupara, MUGZ Murupara, etc.

IDC 07 09:13:36.4:1.1, 39.42N:26.20E, h0km, mb3.4/5, mbmp3.5/8, ML3.6/3, MS3.5/1, Error ellipse: s-maj=16.4km s-min=14.0km az=96.0

ISK 07 09:13:37.6, 39.53N:26.16E, h11km, ML3.4/16

DDA 07 09:13:38.2:0.0, 39.54N:26.18E, h7km, 1km, MW3.7

THE 07 09:13:38.4, 39.53N:26.17E, h2km, ML3.6/9, Error ellipse: s-maj=0.9km s-min=0.4km az=311.0

ATH 07 09:13:39.0, 39.51N:26.15E, h14km, 1km, ML3.4/11, Error ellipse: s-maj=2.5km s-min=0.9km az=253.0

ISC 07 09:13:38.3:0.8, 39.53N:0.01:26.16E:0.02, h11km, 5km, n101, az=93/142, mb3.4/5, 11C-8D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GPNR Gulpinar-Canak, BOZC Bozcaada, BOZC Bozcaada, etc.

IDC 07 09:13:38.3:0.8, 39.53N:0.01:26.16E:0.02, h11km, 5km, n101, az=93/142, mb3.4/5, 11C-8D, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GPNR Gulpinar-Canak, BOZC Bozcaada, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DKL Dikili, GELI Tayfur-Gelibol, ZEDA Zeytin-Bergama, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ERIK Eriki-Kesan, ENEZ Enez, ENEZ Enez, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EDC Edincik, DGB DGB, DGB DGB, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SMG Samos, SMG Samos, KAVA Kavala, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Power, and other technical parameters. Includes stations like Platees, Litokhoron, Valandovo, etc.

NNC 07 09:42:49.8;8.9,36;69N;71.19E, h0km, mb4.0, mpv3.8, Error ellipse: s-maj=91.0km s-min=56.8km az=43.0

IDC 07 09:42:51.1;4.8,36;08N;71.41E, h54km, mb3.8/7, mbtmp4.1/13, ML3.8/6, Error ellipse: s-maj=53.9km s-min=24.1km az=157.1

IDC 07 09:36:21.0;8.3,36;36N;078.71E, h0km, n35, c=233/37, mb4.0/6, 4C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical parameters. Includes stations like Chirah Chowk, Almayashu, Uchtor, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Power, and other technical parameters. Includes stations like NORAS Subarra, NORARS Array B, Torodi Arr. Bea, etc.

IDC 07 09:47:46.1;2.0,6;49N;92.14E, h0km, mb3.6/5, mbtmp3.7/6, ML4.3/1, Error ellipse: s-maj=76.9km s-min=21.7km az=67.0

ISC 07 09:47:47.6;1.7,6;5N;02.92E, h10km, n9, c=99/8, mb3.7/5, Nicobar Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical parameters. Includes stations like Chiang Mai Arr, Diego Garcia H, Diego Garcia H, etc.

IDC 07 09:52:39.3;2.9,53;75N;86.89E, h0km, mbtmp2.6/2, ML2.1/2, Error ellipse: s-maj=25.4km s-min=15.6km az=64.0, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical parameters. Includes stations like ZALESOV INFRA, Zalesovo Beam, ZALV, etc.

IDC 07 09:56:01.9;1.2,39;24N;74.51E, h0km, mb3.9/13, mbtmp3.9/18, ML2.9/6, MS3.3/9, Error ellipse: s-maj=23.1km s-min=15.3km az=140.0

SOME 07 09:56:02.1;39;02N;74.83E, h15km, NEIC 07 09:56:03.7;2.5,39;43N;06;74.35E;0.08, h35km, 2km, mb4.5/22, Mwrd. 1/12, Error ellipse: s-maj=11.8km s-min=9.4km az=133.0, Moment Tensor Solution. Moment tensor: Scale 10^15Nm; Mr=0.47; Mw=0.02; Mo=0.50; Me=0.53; Ms=1.56; Mv=0.33; Fault plane solutions: Mo1.750000x10^15 NP1.178.590000, delta9.250000, lambda-161.540000, NP2.181.850000, delta72.780000, lambda-21.770000, Principal axes: T 1.8261, P1g2.0000, Azm131.0000; N -0.1550, P1g63.0000, Azm225.0000; P -1.6711, P1g27.0000; Azm40.0000;

NEIC 07 09:56:03.7;39;42N;74.36E, h35km, NNC 07 09:56:05.0;1.0,39;14N;74.71E, h0km, mb4.2, mpv3.8, Error ellipse: s-maj=7.2km s-min=4.6km az=171.0

ISC 07 09:56:01.3;0.6,39;24N;075.74E, h10km, n123, c=206/108, mb4.3/22, MS3.3/7, 7C-5D, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical parameters. Includes stations like Almayashu, Uchtor, Ulhul, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Power, and other technical parameters. Includes stations like Medeo, Medeo, Medeo, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KTK1, KTK1, KTK1, TOF, TOF, TOF, etc.

DJA 07 10:45:35.0, 3.0, 4.4 S, 4.12 7E, h283km, 4km, M3.9/10, mb4.2/7, mB4.8/2, MLV3.7/10, Mw(mB)4.1/2

ISC 07 10:45:36.6, 1.0, 4.08S, 0.08x127.4E, 0.1, h300km, n17, z=214/20, Banda Sea

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

JMA 07 11:03:53.8, 0.1, 36.7N, 0.3x140.6E, 0.7, h4km, 1km, NORTHERN IBARAKI PREF, Near east coast of eastern Honshu

ISC 07 11:03:54.7, 0.5, 36.87N, 140.58E, h0km, mb4.2/27, mbmp4.2/32, ML3.3/6, MS3.3/10, Error ellipse: s-maj=13.1km, s-min=12.2km, az=109.0

NIED 07 11:03:56.0, 36.71N, 140.63E, h6km, MW4.2, Moment Tensor Solution, s3 Moment tensor: Scale 10^19Nm

JMA 07 11:03:56.0, 0.0, 36.7N, 0.1x140.6E, 0.2, h6km, MD4.4/20, Mw4.2/20, NORTHERN IBARAKI PREF

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

Main table with columns: JHO, JFD, JFD, JFH, JFH, JFH, etc. Includes station names like Hitachi, Fukushimaarray, Fukushimaarray, etc.

Table with columns: PETK, NACB, NACB, NACB, NACB, NACB, etc. Includes station names like Petropavlovsk-Ninganchiao, Petropavlovsk-Ninganchiao, etc.

7d 12h

2017 FEB

Table with columns: Station, Name, Time, Day, Status, and Value. Includes stations like PIX Pinacate, CN2 Changchun, GMRC Granite Moun, KULM Kulim, LCH Last Change Ra, IRM Iron Mountain, Q18K Katmai Hardscr, GRAC Grapevine Rang, FURC Furnace Creek, BNK BinXian, TUQ Turquoise Moun, SHOC Shoshone, BLYC Blythe, NVAR Mina Array Bea, NVAR Mina Array Sit, KLR Kul'dur, WCT Wildcat Moun, HSIG Turquoise Moun, 214A Organ Pipe Nat, RPSI Rantau Prapat, PSI Prapat, P18K Big Mountain, O17K Koliganeb Bris, SKLT Songkhla, TPH Tonopah, TPNV Topopah Spring, PDMCI Parker Dam, Lak, N16K Nishik Lake, O18K Koktuh Hills, O18K Koktuh Hills, SHPR Sheep, GSI Gunungsitoli, P19K Oil Pt, O19K Port Alsworth, O19K Port Alsworth, CNPM China Poot, GO08 Villa O'Higgin, PRN Pahroc Range, O20K Slope Mountain, BRLL Bradley Lake, BRSE Bradley Lake S, R11A Troy Canyon, KCSI Kocatance, N19K Bonanza Creek, N19K Bonanza Creek, RSO Redoubt South, TUC Tucson, TUC Tucson, SVW2 Sparrevohn, ELIB Princess Elisa, CAPN Captain Cook N, CAPN Captain Cook N, HNS HongShan, LCMT Little Creek M, 319A Douglas, PNL2 Cooper Landing, LYN LuoYang, N20K Mount Spurr, SPCR Spurr Chakacha, P23K Montague Islan, CCUT Cedar City, ENH Enshi, ENH Enshi, ENH HeiHe, HEH HongShan, HEH HongShan, KNB Kanab, M19K Big River Lodg, M19K Big River Lodg, U15A North Rim, U15A North Rim, BJT Baijiatuau, BJT Beijing, FIS Fire Island, L19K White Mountain

Table with columns: Station, Name, Time, Day, Status, and Value. Includes stations like WUAZ Wupatki, COYC Coyhaique, RC01 Rabbit Creek A, RC01 Rabbit Creek A, SUA Susitna One, SUA Susitna One, PWL Port Wells, PWL Port Wells, GYA Guiyang, GYA Guiyang, MLSI Meulaboh, AY01 Puyuhuai, DUN6 Luz B Ranch, HPIG Troll, Troll, TROLL Troll, TROLL Troll, TTA Talalina, TTA Talalina, EYAK Cordova Ski Ar, EYAK Cordova Ski Ar, KNK Knik Glacier, KNK Knik Glacier, PMR Palmer, PMR Palmer, PMR Palmer, SNAAS Sanae, SNAAS Sanae, ANM Nome, ANM Nome, GHO Glory Hole Cre, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, SML Sawmill, SML Sawmill, DIV Divide, CUT Chulitna, M23K Glacier View, PPLA Purkeypille, PPLA Purkeypille, 121A Cookes Peak, 121A Cookes Peak, B12M Bremner River, B12M Bremner River, TIY Taiyuan, TIY Taiyuan, K20K Telida, K20K Telida, S31K Pelican, SCM Sheep Creek Mo, LL02 Futaleufu, LL02 Futaleufu, KLU Klutina, KLU Klutina, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, SEY Seymchan, SEY Seymchan, VNA1 Neumayer-Stat, VNA1 Neumayer-Stat, PNL Peninsula, PNL Peninsula, CAST Castle Rocks, CAST Castle Rocks, VRI Verde Repeater, N25K Chitina, N25K Chitina, M24K Tolsona, M24K Tolsona, GLB Gilahina Butte, GLB Gilahina Butte, WAT6 Susitna Wata, WAT6 Susitna Wata, XAN Xi'an, XAN Xi'an, MCARA McCarthy VSAT, MCARA McCarthy VSAT, LL04 Puerto Octay, LL04 Puerto Octay, KTH Kantsishna Hill, CHUM Lake Minchumir

Table with columns: Station, Name, Time, Day, Status, and Value. Includes stations like TRF Thorofare Moun, TRF Thorofare Moun, BARN Bernard Glacie, BARN Bernard Glacie, GCSA Galena City Sc, XLT XiLinHaoTe, XLT XiLinHaoTe, XLT XiLinHaoTe, PLID Phree, ZEA Zeya, ZEA Zeya, HLID Hailey, PHRA Phrae, O28M Mount Upton, HARP HAARP, TLIG Tiapa, TLIG Tiapa, RVU Hansel Valley, RVU Reindeer, RND Reindeer, RND Reindeer, O29M Mount Kennedy, DHY Denali Highway, SRU San Rafael Sve, P17A Butcher Ranch, BPWA Bear Paw Mtn, BPWA Bear Paw Mtn, MCK McKinley, MCK McKinley, MCK McKinley, MCK McKinley, MNTX Cornudas Moun, PAX Paxson, T35M Bob Quinn, P30M Million Dollar, YUK8 Steele Glacier, CRAI Chiangrai, KMI Kunming, KMI Kunming, M26K Nabesna, M26K Nabesna, M26K Nabesna, TCUT Toone Canyon, P18A Preston Nutter, BWN Browne, TX31 Lajitas Ar, TX32 Lajitas Ar, TX32 Lajitas Ar, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, S34M Telegraph Cree, M27K Edge Creek, HYT Haines Junctio, MENT Mentasta, YUK4 Talbot Arm, GO06 Curarrehue, L26K Log Cabin Wild, L26K Log Cabin Wild, ANMO Albuquerque, ANMO Albuquerque, ANMO Albuquerque, I21K Tanana, I21K Tanana, I21K Tanana, PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores, NEA2 Nenana, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, K24K Donnelly Dome, MLY Manley, MLY Manley, Q32M Nakina River, BVCY Beaver Creek, WRH Wood River Hill, WRH Wood River Hill, CHTO Chiang Mai, CHTO Chiang Mai

7d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MARZ Manawaha, KNZ Kokohu, etc.

IDC 07 13:01:27.45, 2.8, 7.8S, 124.28E, h97km, 60km, mb3.1/1, mbtmp3.5/3, ML3.6/2, MS3.4/1, Error ellipse: s-maj=69.7km s-min=31.9km az=35.0, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BATI Baumata, WRA Warrungarra Arr, etc.

MOS 07 13:03:16.9, 0.9, 41.48N, 142.09E, h62km, mb4.3/1, Error ellipse: s-maj=10.2km s-min=7.2km az=80.1

NEIC 07 13:03:18.6, 1.8, 41.49N, 142.13E, h61km, 9km, mb4.2/19, Error ellipse: s-maj=12.5km s-min=2.4km az=145.0

NIED 07 13:03:18.6, 1.4, 56N, 142.06E, h65km, MW3.9, Moment Tensor Solution, S. Moment tensor: Scale 10^14Nm; Mw=4.59, Ms=0.25, Mb=4.33, Mo=2.23, Mm=1.10, Mw=4.34; Fault plane solution: Mw=7.100x10^14, NP=1.9x24.00000, 862.0000, 1.97.00000; NP2=185.00000, 323.00000, 1.73.00000

IDC 07 13:03:18.2, 2.4, 1.54N, 142.05E, h63km, 19km, mb3.5/1.3, mbtmp3.7/1.7, MS3.1/1, Error ellipse: s-maj=19.2km s-min=14.5km az=112.0

JMA 07 13:03:18.6, 0.1, 41.6N, 0.5, 142.1E, 0.6, h65km, 2km, MV3.7/39, E OFF AOMORI PREF, JMA Felt II J1 at E OFF AOMORI PREF.

2017 FEB

ISC 07 13:03:18.6, 0.8, 41.54N, 142.10E, 0.03, h62km, 7km, n111, c09NR/119, mb4.1/32, 12C-23D, Hokkaido region

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like JAHD Aomori Higashid, JARK Aomori Rokkasho, etc.

388

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KURK Kurchatov, MLY Manley, etc.

ISC 07 13:07:12.4, 1.0, 62.35N, 148.92W, 0.02, h16km, 9km, n40, c1504/58, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like WAT1 Susitna Watana, WAT6 Susitna Watana, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like N20K Mount Spurr, BPAW Bear Paw Mtn, K24K Donnelly Dome, etc.

IDC 07 13:28:53.3:340.0,6517N,23.77E,h0km, Error ellipse: s-maj=141.7km s-min=91.4km az=161.0, Sweden

JMA 07 13:39:29.9:0.2,42°N,1°143'7E,0.8,h26km,2km, MV3.5/39, SE OFF ERIMOMISAKI

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like JEM Erimo, JTHR Tokachihiro, JNBK Urakawa-nobuka, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MJAR Matsushiro Arr, KLR Kul'dur, SEY Seymchan, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like H1N2 WAKE ISLAND Hy 29.36, H1N1 WAKE ISLAND Hy 29.38, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ILAR Eielson Array, INK Inuvik, YKA Yellowknife Arr, etc.

Table with columns: SIGR, SIGRI, Az, Phase, ID, Time, Res, ISC. Includes stations like SIGR 0.38 212, SIGRI 0.38 212, etc.

Table with columns: SIGR, SIGRI, Az, Phase, ID, Time, Res, ISC. Includes stations like SIGR 0.40 58, SIGRI 0.50 116, etc.

Table with columns: SIGR, SIGRI, Az, Phase, ID, Time, Res, ISC. Includes stations like SIGR 1.15 182, SIGRI 1.15 182, etc.

Table with columns: SIGR, SIGRI, Az, Phase, ID, Time, Res, ISC. Includes stations like SIGR 1.36 358, SIGRI 1.36 358, etc.

Table with columns: SIGR, SIGRI, Az, Phase, ID, Time, Res, ISC. Includes stations like SIGR 1.67 345, SIGRI 1.67 345, etc.

Table with columns: SIGR, SIGRI, Az, Phase, ID, Time, Res, ISC. Includes stations like SIGR 1.80 241, SIGRI 1.80 241, etc.

Table with columns: SLR, SLR, Az, Phase, ID, Time, Res, ISC. Includes stations like SLR 1.90 174, SLR 2.14 248, etc.

Table with columns: SLR, SLR, Az, Phase, ID, Time, Res, ISC. Includes stations like SLR 2.23 307, SLR 2.23 307, etc.

Table with columns: SLR, SLR, Az, Phase, ID, Time, Res, ISC. Includes stations like SLR 2.25 81, SLR 2.48 123, etc.

Table with columns: SLR, SLR, Az, Phase, ID, Time, Res, ISC. Includes stations like SLR 2.52 211, SLR 2.52 211, etc.

Table with columns: SLR, SLR, Az, Phase, ID, Time, Res, ISC. Includes stations like SLR 2.71 223, SLR 2.71 223, etc.

Table with columns: SLR, SLR, Az, Phase, ID, Time, Res, ISC. Includes stations like SLR 2.81 34 P, SLR 2.81 34 P, etc.

NEIC 07 14:02:46.3:1.6,26°30S:0°09'27.58E:0°07',h5km,2km, mb4.4/3, Error ellipse: s-maj=16.5km s-min=6.2km

PRE 07 14:02:46.2:2.2,26°43S:27°58E,h2km,ML3.1, Fault plane solution: NP1,49.00000°,829.00000°, 1.12.00000°

IDC 07 13:42:46.9:1.8,26°37S:27°36E,h0km,mb3.8/3, mbmp3.8/4,ML3.6/1, Error ellipse: s-maj=55.0km s-min=15.8km az=121.0

BUL 07 14:02:48.7:1.1,26°47S:27°64E,h10km,MD3.7

ISC 07 14:02:47.1:0.9,26°38S:0°02'27.55E:0°03',h12km,6km, n44, c1968/76,mb4.2/6,9C-5D, South Africa

SNAA Sanae 48.39 192 P Iamb P 14 11 30.4 +1.7

BER 07 14:16:07.3:1.6,58°27N:6°38E,h0km,ML1.3,Explosion, Southern Norway

DNK 07 14:16:16.4:0.4,57°58N:12°33E,h0km,ML1.0(UPP), Explosion,Sweden

KJRS	Kuro-shima	1.48	70	P	Pb	16 19 35.6	+0.5
KJRS	Xindian Distri	1.49	325	P	Pg	16 19 36.2	-0.5
NHDX	Yuchr	1.49	276	iP	P	16 19 37.5	+0.8
TYC	Wanaka			S	Sb	16 19 33.8	-0.2
TYC	Earnsclough			S	Pb	16 19 35.7	+0.3
LONT	Longtian	1.50	236	P	Pb	16 19 52.9	-0.6
LONT	Taichung City	1.50	291	P	Pg	16 19 38.2	+1.4
WHP	Wufeng Townshi	1.52	306	P	Pg	16 19 36.9	-0.3
NFF	Alishan	1.55	262	iP	Sb	16 19 37.0	+0.5
ALS	Beinan	1.58	235	P	Sb	16 19 55.7	-0.3
ALS	TWGBT	1.58	235	P	Sb	16 19 37.4	+0.5
TWGBT	Pinlang	1.59	235	iP	Sb	16 19 56.7	-0.1
TWGBT	Zhushan	1.60	273	P	Pg	16 19 39.6	+0.9
WJS	Emel	1.61	304	P	Pg	16 19 38.7	-0.1
LIOB	Nanjuang	1.61	303	iP	Sb	16 19 57.9	+0.5
LIOB	STTT	1.61	303	iP	Sb	16 19 38.6	-0.3
NSSD	YMO1	1.62	329	P	Pg	16 19 38.4	-0.7
YMO1	Ishigaki jima	1.64	68	P	Pb	16 19 37.2	-0.6
JUJ	Tsauling	1.66	265	P	Pg	16 19 40.9	+1.1
CHN5	Bozcaada	1.67	250	P	Sb	16 19 59.6	+0.7
STYH	Taoyuan	1.67	250	P	Sg	16 19 38.0	-0.2
STYH	Bozcaada	1.67	250	P	Sg	16 20 00.5	-1.1
TWQ1	Liyutan	1.67	291	P	Pg	16 19 40.0	-0.1
TWQ1	Taichung	1.70	284	S	Sg	16 20 00.9	-0.8
TCU	Fanlu	1.75	260	P	Pg	16 20 42.5	-0.1
WCKO	Ta-pu	1.75	256	P	Sg	16 20 03.0	-1.2
TPUB	Ta-pu	1.75	256	P	Pg	16 19 41.3	-0.3
TPUB	Tsaushan	1.77	258	iP	Sg	16 19 03.4	-1.1
CHN4	Douliu	1.78	269	P	Pg	16 19 42.2	+0.1
CHN4	WDLH	1.78	269	P	Pg	16 20 04.1	-1.1
WDLH	Ta-pu	1.78	254	iP	Sg	16 19 41.6	-0.6
WTP	Canakkale, Ece	1.81	231	iP	Pn	16 19 39.4	+0.9
ECL	Ayvalik	1.81	231	iP	Pn	16 20 01.7	+0.5
ECL	Canakkale	1.84	246	P	Pg	16 19 42.4	-0.9
SLGT	Gvkgeda	1.84	246	P	Sb	16 20 04.8	+0.6
SGST	Balikesir, Bur	1.86	250	iP	Pb	16 19 42.0	+0.4
SGST	Dikili	1.86	250	iP	Sb	16 20 05.0	+0.2
JISG	Zmir-Bergama	1.87	63	eP	Pn	16 19 40.1	+0.7
JISG	ZEDA	1.88	253	iP	Pn	16 20 02.2	-0.4
CHN1	ZEDA	1.88	253	iP	Sg	16 19 43.5	-0.5
CHN1	ZEDA	1.88	253	iP	Sg	16 20 06.8	-1.5
TWK	Lapseki	1.89	256	iP	Pg	16 19 43.3	-0.9
TWK	Samothraki Isl	1.89	256	iP	Sg	16 20 07.6	-1.1
SNST	Tainan City	1.89	254	S	Pg	16 20 07.9	-1.0
LAY	Lan-yu	1.90	207	iP	Pn	16 19 41.0	+1.1
LAY	Lan-yu	1.92	269	iS	Sg	16 20 03.3	-0.2
WTK	Tuku	1.92	269	iS	Sg	16 20 08.3	-1.3
LYUB	Lan-yu	1.92	206	P	Pn	16 19 40.8	+0.8
LYUB	Lan-yu	1.92	206	P	Sn	16 20 02.5	-1.4
WRL	Guolierin Hig	1.93	275	P	Sg	16 19 44.2	-0.8
WRL	Canakkale	2.02	245	P	Pg	16 20 08.6	-1.5
SCST	Cishan	2.02	245	P	Pg	16 19 45.9	-0.7
EAST	Anshuo	2.02	228	iP	Pb	16 19 43.5	-0.9
EAST	Chios island	2.02	228	iP	Sn	16 20 07.3	+0.8
TAWH	Dawu Township	2.03	227	P	Pb	16 19 43.9	-0.5
TAWH	Chios island	2.03	227	P	Sn	16 20 07.7	+1.2
MASBT	Mashbuluo	2.04	237	P	Pb	16 19 44.3	-0.3
WSL	Shuijin Townsh	2.08	264	P	Pg	16 19 45.4	+0.1
WSL	Balya	2.17	226	P	Sg	16 20 12.6	-2.1
SLIU	Shizi	2.17	226	P	Pb	16 19 45.4	-1.5
SLIU	Shizi	2.17	226	P	Sn	16 20 11.1	+1.0
SCZT	Fangliang	2.19	232	iP	Pb	16 19 47.6	+0.3
SCZT	Chiguo Township	2.28	255	P	Sb	16 20 12.8	-1.3
TSCK	Chiguo Township	2.28	255	P	Pb	16 19 48.3	-0.4
TSCK	Manzhou Townsh	2.29	222	P	Sb	16 20 16.4	-0.2
SMST	Manzhou Townsh	2.29	222	P	S	16 19 47.5	-1.4
SMST	Gone-Balikesi	2.32	223	iP	Pb	16 20 14.6	+1.6
HEN	Hengchun	2.36	223	iP	Pb	16 19 49.4	-0.8
HEN	Hengchun	2.36	223	iP	Sb	16 20 18.9	-0.1
PHUB	Peng-hu	2.67	266	P	Pb	16 19 53.3	-2.1
PHUB	Deep Cove	0.29	212	Op	Pn	16 20 24.7	+2.2

DCZ	Mavora Lakes	0.55	106	P	S	16 27 32.1	+2.9
MLZ	Milford Sound	0.67	36	P	Pn	16 27 35.3	+1.3
MSZ	Wether Hill Ro	0.79	149	P	S	16 27 36.3	+3.0
WHZ	Wanaka	1.23	72	S	Pn	16 27 26.0	+0.7
WKZ	Earnsclough	1.37	91	P	Pn	16 27 37.9	+2.3
EAZ	Jackson Bay	1.53	42	P	Pn	16 27 37.7	+1.0
CAZ	The Paps	1.67	165	P	S	16 27 40.2	+1.1
APZ	Tuapeka	1.75	116	P	Pn	16 27 33.0	+0.7
TUZ	Scrubby Hill	1.81	138	P	Pn	16 27 34.3	+1.1
SYZ	Lake Benmore	2.17	66	P	Pn	16 27 49.7	+0.5
LBZ	Ohau Downs	2.32	87	P	Pn	16 27 51.9	+0.5
ODZ	Highcliff Hill	2.36	108	P	Pn	16 27 38.2	0.0
HHSZ	Fox Glacier	2.43	47	P	Pn	16 27 39.8	0.0
FOZ	Timaru	2.72	73	P	Pn	16 27 39.5	+0.3
TMZ	Gaunt Creek Bo	2.85	49	P	Pn	16 27 59.8	-0.7
GCZS	Rata Peaks	3.00	62	P	Pn	16 27 40.1	+0.2
RPZ	Mount Hutt	3.45	62	P	Pn	16 27 43.5	-1.4
MHCZ	Oxford	3.85	62	P	Pn	16 27 46.0	-1.0
OXZ	McQueen's Vall	4.07	70	P	Pn	16 27 47.2	-0.2
IMZ	Lake Taylor	4.25	57	P	Pn	16 27 50.4	-2.0
LTZ	Dennistown Nort	4.74	44	P	Pn	16 27 52.2	-2.0
DSZ	Takaka Hill	5.85	46	P	Pn	16 27 53.7	-2.6
TKNZ						16 27 54.2	-2.5
						16 27 59.4	-3.0
						16 28 04.4	-3.5
						16 28 08.5	-2.4
						16 28 10.5	-3.4
						16 28 17.7	-2.6
						16 28 35.4	+0.2

KESN	comp=N,392nm,0.3s				i AML	AML	16 33 43.0
KESN	comp=N,275nm,0.3s				i AML	AML	16 33 44.0
BLBC	Balikesir	1.37	147	Pn	Pn	Pn	16 33 24.2 +0.4
BALB	Sarkoy-Tekirda	1.38	86	Pn	Pn	Pn	16 33 23.9 0.0
RKY	Sarkoy-Tekirda	1.41	35	Pn	Pn	Pn	16 33 24.6 +0.2
SART	Tekirdag	1.41	35	P	Pn	Pn	16 33 24.1 -0.7
SART	Tekirdag	1.41	35	P	Sb	Sb	16 33 24.7 -0.4
SART	Tekirdag	1.41	35	P	AML	AML	16 33 45.0
SART	comp=N,516nm,0.3s				i AML	AML	16 33 45.0
SART	comp=N,382nm,0.5s				i AML	AML	16 33 45.0
AKHS	Akhisar	1.48	116	P	Pn	Pn	16 33 24.9 -0.5
EDC	Edincik	1.57	59	Pn	Pn	Pn	16 33 65.9 +0.3
DGB	Zmir	1.61	158	P	Pn	Pn	16 33 27.0 +0.1
UKOP	Uzunkopru-Edir	1.63	14	Pn	Pn	Pn	16 33 27.9 +0.5
RDO	Rodhopi	1.66	345	P	Pn	Pn	16 33 28.3 +0.5
RDO	Rodhopi	1.66	345	P	Sn	Sn	16 33 48.0 -1.1
RDO	Rodhopi	1.66	345	Pn	Pn	Pn	16 33 27.9 +0.1
RDO	Rodhopi	1.66	345	P	Pn	Pn	16 33 27.3 -0.5
RDO	Rodhopi	1.66	345	P	Sn	Sn	16 33 47.3 -1.9
RDO	Rodhopi	1.66	345	P	AML	AML	16 33 50.9
RDO	comp=E,182um,0.3s				AML	AML	16 33 52.0
RDO	comp=N,191um,0.6s				AML	AML	16 33 52.0
TKR	Tekirdag	1.81	37	Pn	Pn	Pn	16 33 30.2 +0.3
OUR	Ouranopolis	1.81	296	Pn	Pn	Pn	16 33 30.1 +0.2
OUR	Ouranopolis	1.81	296	Pn	Pn	Pn	16 33 29.9 +0.3
KAVA	Kavala	1.89	320	P	Pn	Pn	16 33 30.2 -0.9
KAVA	Kavala	1.89	320	P	Pn	Pn	16 33 30.1 -0.9
PAIG	Palouiri	1.91	282	P	Pn	Pn	16 33 31.0 -0.2
SMG	Samos	1.92	162	P	Pn	Pn	16 33 32.1 +0.7
SMG	Samos	1.92	162	P	Pn	Pn	16 33 31.6 +0.1
EDCS	Marmara Eregli	2.04	44	Pn	Pn	Pn	16 33 33.4 +0.4
GCAM	Gyzelcanli?	2.04	154	Pn	Pn	Pn	16 33 33.9 +0.8
ORLT	Orhanelli	2.21	76	Pn	Pn	Pn	16 33 36.0 +0.6
KULA	Kula-Manisa	2.24	117	Pn	Pn	Pn	16 33 36.6 +0.7
SIMA	Simav-Kutahya	2.28	101	Pn	Pn	Pn	16 33 37.2 +0.8
VTS	Vitostina	3.76	326	P	Pn	Pn	16 34 00.9 +4.0
PLOR	Ploures Rosu	5.94	359	P	Pn	Pn	16 34 32.9 +3.1
VRI	Vrincioia	6.33	4	P	Pn	Pn	16 34 35.1 +3.3
SURR	Surduc	6.66	336	P	Pn	Pn	16 34 34.5 +2.4
BZS	Buzias	6.91	333	P	Pn	Pn	16 34 44.0 +4.7
BZS	Buzias	6.91	333	P	Pn	Pn	16 34 43.6 +3.7

WEL 07 16:27:11.1±1.1, 45°S 6°16'7E±, h64km, 9km, M3.6/8, ML3.9/8, MLV3.6/8, Error ellipse: s-maj=0.0km s-min=0.0km az=128.6, confirmed, South Island

ISK 07 16:32:57.9, 39°56'N-26°09'E, h6km, ML3.1/28
 ATH 07 16:32:58.8, 39°55'N-26°08'E, h10km, 1km, ML2.8/6, Error ellipse: s-maj=4.2km s-min=0.8km az=270.0
 DDA 07 16:32:58.5±0.0, 39°55'N-26°14'E, h7km, 1km, ML3.0
 THE 07 16:32:58.5, 39°55'N-26°07'E, h6km, 2km, ML2.8/7, Error ellipse: s-maj=2.9km s-min=0.9km az=108.0
 ISC 07 16:32:58.6±0.9, 39°55'N-01°26'11E±0.02, h10km, 5km, m69, c108/104, 3C-3D, Turkey

ISK 07 17:24:6, 39°53'N-26°08'E, h7km, ML2.8/21
 THE 07 17:25:2, 39°53'N-26°04'E, h5km, 1km, ML2.4/6, Error ellipse: s-maj=1.5km s-min=0.6km az=121.0
 DDA 07 17:25:4±0.0, 39°55'N-26°12'E, h9km, 1km, ML2.7
 ATH 07 17:25:9, 39°51'N-26°03'E, h13km, 2km, ML2.3/4, Error ellipse: s-maj=5.6km s-min=1.1km az=270.0
 ISC 07 17:24:4±0.8, 39°51'N-01°26'13E±0.02, h16km, 4km, n57, c056/86, Turkey

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC	h m s	ISC
DCZ	Deep Cove	0.29 212	Op	Pn	Pn	16 27 22.8	+1.2
ALN	Alexandroupoli	1.35 358	P	Sb	Pn	16 33 23.1	-0.5
ALN	Alexandroupoli	1.35 358	P	Sb	Pn	16 33 40.9	-0.5
ALN	Alexandroupoli	1.35 358	Pn	Pn	Pn	16 33 23.6	0.0
ALN	Alexandroupoli	1.35 358	P	Sb	Pn	16 33 23.1	-0.5
ALN	Alexandroupoli	1.35 358	P	Sb	Pn	16 33 40.3	-1.1
ALN	Alexandroupoli	1.35 358	P	Sb	Pn	16 33 42.8	0.0
ALN	Alexandroupoli	1.35 358	P	Sb	Pn	16 33 42.9	0.0
KESN	Edirne-Kesan	1.35 19	P	Pn	Pn	16 33 22.9	-1.0

KDU	Kakadu	19.50 104	P	P	17 26 02.9	-0.2
KDU	Kakadu	19.50 104	P	P	17 26 03.5	+0.4
KDU	Sorong	19.61 68	P	P	17 26 04.3	-0.1
SIJU	comp-Z, 65nm, 0.9s, baz=276, slow=6.9, SNR=18				17 29 27.1	-1.1
FAKI	Fak Fak	19.84 75	P	P	17 26 03.4	-3.3
FAKI	Fak Fak	19.84 75	P	P	17 26 05.1	-1.7
FAKI	Fak Fak	19.84 75	P	P	17 26 07.7	+0.9
SKLT	Songkhla	19.91 321	P	P	17 26 08.5	+1.1
MORW	Morawa	20.67 173	P	P	17 26 17.3	+1.8
MORW	Morawa	20.67 173	P	P	17 26 14.4	-1.1
MORW	Morawa	20.67 173	P	P	17 26 17.0	+1.5
MLSI	Meulaboh, Aceh	21.09 310	P	P	17 26 18.1	-0.1
LHMI	Lhok Sumawe	21.09 310	P	P	17 26 20.1	0.0
LHMI	Lhok Sumawe	21.09 310	P	P	17 26 21.0	+0.9
WRKA	Warakurna	21.94 140	P	P	17 26 29.7	+0.6
WRKA	Warakurna	21.94 140	P	P	17 26 29.5	+0.4
BLDU	Ballidu	22.28 172	P	P	17 26 33.4	+1.0
BLDU	Ballidu	22.28 172	P	P	17 26 33.2	+0.8
KLBR	Kellerberrin	23.40 170	P	P	17 26 42.8	0.0
WBO	Warramunga Arr	23.47 121	P	P	17 26 44.3	+0.7
WRA	Warramunga Arr	23.50 121	P	P	17 26 44.5	+0.6
WRA	comp-Z, 90nm, 0.9s, baz=298, slow=12, SNR=64				17 30 44.3	-2.2
WRA	comp-Z, 1.9nm, 0.6s, baz=296, slow=18, SNR=2.2				17 33 48.5	-1.1
WRA	comp-Z, 2.7nm, 0.6s, baz=289, slow=3.0, SNR=2.5				17 26 43.9	0.0
WRA	Warramunga Arr	23.50 121	P	P	17 26 44.9	+1.0
WRAB	Tennant Creek	23.51 121	P	P	17 26 45.1	+1.2
WRAB	Tennant Creek	23.51 121	P	P	17 26 44.8	+0.9
WRAB	Tennant Creek	23.51 121	P	P	17 26 44.8	+0.9
WB2	Warramunga Arr	23.52 121	P	P	17 26 44.7	+0.7
MUN	Mundaring	23.56 173	P	P	17 26 44.8	+0.6
MUN	Mundaring	23.56 173	P	P	17 26 45.0	+0.8
WRO	Warramunga Arr	23.68 121	P	P	17 26 46.4	+0.9
KMBL	Kambalda	24.20 161	P	P	17 26 50.8	+0.7
KMBL	Kambalda	24.20 161	P	P	17 26 50.8	+0.7
NWAO	Narrogin (SRO)	24.63 172	P	P	17 26 54.0	+0.7
NWAO	Narrogin (SRO)	24.63 172	P	P	17 26 54.7	+0.8
NWAO	Narrogin (SRO)	24.63 172	P	P	17 26 54.7	+0.8
NWAO	Narrogin (SRO)	24.63 172	P	P	17 26 54.4	+0.5
NWAO	Narrogin (SRO)	24.63 172	P	P	17 27 04.2	
NWAO	Narrogin (SRO)	24.63 172	P	P	17 26 54.4	+0.5
NWAO	Narrogin (SRO)	24.63 172	P	P	17 26 55.0	+1.1
NWAO	Narrogin (SRO)	24.63 172	P	P	17 26 54.8	+0.9
NWAO	Narrogin (SRO)	24.63 172	P	P	17 26 54.4	+0.5
ASAR	Alice Springs	25.00 130	P	P	17 26 58.5	+1.0
ASAR	Alice Springs	25.00 130	P	P	17 30 29.6	+0.9
ASAR	comp-Z, 3.1nm, 0.6s, baz=355, slow=2.2, SNR=5.2				17 31 05.8	-4.6
ASAR	comp-Z, 1.8nm, 0.7s, baz=310, slow=14, SNR=1.9				17 33 53.4	-0.4
ASAR	comp-Z, 5.1nm, 0.8s, baz=323, slow=3.9, SNR=4.4				17 26 58.5	+1.0
AS31	Alice Springs	25.00 130	P	I	17 27 01.5	
AS31	Alice Springs	25.00 130	P	I	17 26 59.0	+1.2
AS01	Alice Springs	25.04 130	P	P	17 27 10.1	+1.7
FORT	Forrest	26.22 150	P	P	17 27 09.8	+1.5
FORT	Forrest	26.22 150	P	P	17 27 10.2	+1.8
NONG	Nongkai	28.14 340	P	P	17 27 26.5	+0.9
QIS	Mount Isa	28.28 118	P	P	17 27 27.9	+1.1
QIS	Mount Isa	28.28 118	P	P	17 27 28.0	+1.1
PBA	Port Blair	28.45 314	P	I	17 27 24.1	-0.9
PBA	Port Blair	28.45 314	P	I	17 27 29.5	
OOD	Oodnadatta	29.27 135	P	P	17 27 31.7	+1.1
MULG	Mulgathing	29.25 141	P	P	17 27 36.6	+1.3
PHRA	Phrae	29.65 335	P	P	17 27 39.7	+0.7
COEN	Coen	29.89 103	P	P	17 27 41.2	-0.8
CM31	Chiang Mai Arr	30.19 333	P	P	17 27 44.0	+0.3
CMAR	Chiang Mai Arr	30.19 333	P	P	17 27 44.8	+1.1
CMAR	Chiang Mai Arr	30.19 333	P	P	17 34 09.6	0.0
CMAR	Chiang Mai Arr	30.19 333	P	P	17 30 09.6	0.0
CMAR	Chiang Mai Arr	30.19 333	P	P	17 27 44.2	+0.5
CMAR	Chiang Mai Arr	30.19 333	P	P	17 27 44.7	+1.1
CMAR	Chiang Mai Arr	30.19 333	P	P	17 27 44.2	+0.5
CHTO	Chiang Mai	30.50 333	P	P	17 27 46.7	+0.3
CHTO	Chiang Mai	30.50 333	P	P	17 27 46.7	+0.3
CRAI	Chiangrai	31.15 336	P	P	17 27 52.7	+0.5
MTSU	Mount Surprise	31.82 111	P	P	17 27 59.9	+1.8
MTSU	Mount Surprise	31.82 111	P	P	17 27 59.6	+1.5
TWG	Twing	32.07 14	P	P	17 28 00.5	+0.5
LCKR	Leigh Creek	32.08 136	P	P	17 28 01.7	+1.5
BBOO	Buckleboo	32.22 142	P	P	17 28 02.6	+1.2
BBOO	Buckleboo	32.22 142	P	P	17 28 01.1	-0.3
BBOO	Buckleboo	32.22 142	P	P	17 28 02.1	+1.1
INKA	Innaminka	32.39 130	P	P	17 28 04.7	+1.8
TPUB	Ta-pu	32.43 13	P	P	17 28 03.5	+0.2
TPUB	Ta-pu	32.43 13	P	P	17 28 29.8	
TPUB	Ta-pu	32.43 13	P	P	17 28 04.0	+0.7
YULB	Yu-li	32.68 14	P	P	17 28 04.9	-0.6
YULB	Yu-li	32.68 14	P	P	17 28 41.7	
YULB	Yu-li	32.68 14	P	P	17 28 05.5	+0.1
SSLB	Suanguing	32.98 13	P	P	17 28 08.3	+0.2
SSLB	Suanguing	32.98 13	P	P	17 28 13.7	
SSLB	Suanguing	32.98 13	P	P	17 28 09.9	+0.8
KNMB	Chin-men Tao	33.15 9	P	P	17 28 09.2	-0.3
NACB	Ninganchiao	33.50 14	P	P	17 28 11.7	-0.9
NACB	Ninganchiao	33.50 14	P	P	17 28 14.8	
NACB	Ninganchiao	33.50 14	P	P	17 28 10.8	-1.8
YHNB	Yeheng	33.92 14	P	P	17 28 16.5	+0.2
YHNB	Yeheng	33.92 14	P	P	17 28 16.9	+0.6
CTA	Charters Tower	34.07 113	P	P	17 28 19.1	+1.4
CTA	Charters Tower	34.07 113	P	P	17 28 19.4	+1.8
CTA	Charters Tower	34.07 113	P	P	17 28 19.1	+1.4
CTA	Charters Tower	34.07 113	P	P	17 28 18.8	+1.1
CTA	Charters Tower	34.07 113	P	P	17 28 19.1	+1.4
CTA	Charters Tower	34.07 113	P	P	17 28 19.5	+1.8
CTA	Charters Tower	34.07 113	P	P	17 28 15.8	+2.2
TATO	Taipei	34.24 14	P	P	17 28 18.9	-0.1
TVIH	Townsville Har	34.36 112	P	P	17 28 21.5	+1.3
HTT	Hallett	34.42 140	P	P	17 28 22.4	+1.9
HTT	Hallett	34.42 140	P	P	17 28 22.5	+1.9
QLP	Quilpie	34.58 125	P	P	17 28 24.0	+2.1
QLP	Quilpie	34.58 125	P	P	17 28 24.3	+2.4
MND	Mandalay	34.58 331	P	P	17 28 22.5	+0.6
KMI	Kumming	34.89 343	P	P	17 28 28.4	+3.6
KMI	Kumming	34.89 343	P	P	17 28 28.4	+3.6

STKA	Stevens Creek	35.26 135	P	P	17 28 29.5	+1.8
STKA	Stevens Creek	35.26 135	P	P	17 45 14.5	
STKA	Stevens Creek	35.26 135	P	P	17 28 29.5	+1.8
STKA	Stevens Creek	35.26 135	P	P	17 28 29.2	+1.5
STKA	Stevens Creek	35.26 135	P	P	17 28 29.5	+1.8
STKA	Stevens Creek	35.26 135	P	P	17 28 29.2	+1.5
STKA	Stevens Creek	35.26 135	P	P	17 28 29.4	+1.3
STKA	Stevens Creek	35.26 135	P	P	17 28 33.7	+0.4
STKA	Stevens Creek	35.26 135	P	P	17 29 03.2	-0.7
STKA	Stevens Creek	35.26 135	P	P	17 29 23.5	+0.2
STKA	Stevens Creek	35.26 135	P	P	17 29 37.4	+1.4
STKA	Stevens Creek	35.26 135	P	P	17 29 08.9	+0.8
STKA	Stevens Creek	35.26 135	P	P	17 30 59.4	+1.1
STKA	Stevens Creek	35.26 135	P	P	17 34 07.2	+2.0
PALK	Pallekele	35.88 295	P	P	17 28 33.7	+0.4
PALK	Pallekele	35.88 295	P	P	17 29 05.2	-0.7
PALK	Pallekele	35.88 295	P	P	17 29 23.5	+0.2
PALK	Pallekele	35.88 295	P	P	17 29 37.4	+1.4
PALK	Pallekele	35.88 295	P	P	17 29 08.9	+0.8
PALK	Pallekele	35.88 295	P	P	17 30 59.4	+1.1
PALK	Pallekele	35.88 295	P	P	17 34 07.2	+2.0
TengChong	TengChong	36.21 337	P	P	17 28 38.8	+1.0
TengChong	TengChong	36.21 337	P	P	17 28 39.2	+1.0
CNSH	ChangSha	36.45 360	P	P	17 28 38.8	+1.0
PZH	Panzhihua	36.48 343	P	P	17 28 39.2	+1.0
CMSA	Cobar Meteorol	38.02 132	P	P	17 28 53.5	+2.4
CMSA	Cobar Meteorol	38.02 132	P	P	17 28 53.1	+2.0
JOW	Kunigami	38.07 22	P	P	17 47 13.5	
JOW	Kunigami	38.07 22	P	P	17 28 52.1	+0.6
RMQ	Roma	38.26 122	P	P	17 28 55.7	+2.5
RMQ	Roma	38.26 122	P	P	17 28 54.2	+1.0
RMQ	Roma	38.26 122	P	P	17 28 56.4	+2.2
ARPS	Mount Arapiles	38.40 142	P	P	17 28 55.9	+1.7
GUMO	Guam	38.42 55	P	P	17 28 54.1	-0.5
GUMO	Guam	38.42 55	P	P	17 28 54.5	-0.1
GUMO	Guam	38.42 55	P	P	17 28 54.1	-0.5
ENH	Enshi	38.68 355	P	P	17 28 56.5	-0.1
ENH	Enshi	38.68 355	P	P	17 28 57.4	
ENH	Enshi	38.68 355	P	P	17 28 57.1	+0.5
ENH	Enshi	38.68 355	P	P	17 28 56.8	+0.2
SHL	Shillong	39.64 329	P	P	17 29 04.8	0.0
SHL	Shillong	39.64 329	P	P	17 29 04.8	0.0
EIDS	Eidsvold	39.85 120	P	P	17 29 08.7	+2.2
EIDS	Eidsvold	39.85 120	P	P	17 29 08.7	+2.2
EIDS	Eidsvold	39.85 120	P	P	17 29 08.7	+2.2
EIDS	Eidsvold	39.85 120	P	P	17 29 08.7	+2.2
EIDS	Eidsvold	39.85 120	P	P	17 29 08.7	+2.2
EIDS	Eidsvold	39.85 120	P	P	17 29 08.7	+2.2
SSE	Sheshan	40.11 11	P	P	17 29 09.2	+0.9
CD2	Chengdu	40.17 348	P	P	17 29 09.2	+0.2
CD2	Chengdu	40.17 348	P	P	17 29 09.2	+0.2
CD2	Chengdu	40.17 348	P	P	17 30 02.1	-1.0
CD2	Chengdu	40.17 348	P	P	17 35 08.3	+3.8
H08S2	Diego Garcia H	40.19 268	T	T	18 11 44.9	
H08S3	Diego Garcia H	40.20 268	T	T	18 11 41.3	
H08S1	Diego Garcia H	40.21 268	T	T	18 11 51.4	
NJ2	Nanjing	40.68 8	P	P	17 29 14.4	+1.4
NJ2	Nanjing	40.68 8	P	P	17 29 16.6	-0.7
PCHI	Peechi	41.16 297	P	P	17 29 20.4	+3.1
TOO	Toolangi	41.19 140	P	P	17 29 18.9	+1.6
TOO	Toolangi	41.19 140	P	P	17 29 18.9	+1.6
TOO	Toolangi	41.19 140	P	P	17 29 18.9	+1.6
TOO	Toolangi	41.19 140	P	P	17 29 18.9	+1.6
TOO	Toolangi	41.19 140	P	P	17 29 18.9	+1.6
ARMA	Armidale	42.08 127	P	P	17 29 27.9	+3.2
ARMA	Armidale	42.08 127	P	P	17 29 27.1	+2.3
ARMA	Armidale	42.08 127	P	P	17 29 27.0	
ARMA	Armidale	42.08 127	P	P	17 29 26.7	+1.9
ARMA	Armidale	42.08 127	P	P	17 29 26.7	+1.9
CAN	Canberra	42.31 135	P	P	17 29 28.3	+1.9
COEN	Coen	42.36 335	P	P	17 30 01.1	-1.2

7d 17h

Table with columns for station call letters, frequency, and other technical details. Includes stations like SHLS, UZB, SATY, ZHN, etc.

2017 FEB

Table with columns for station call letters, frequency, and other technical details. Includes stations like URZ, UOSS, YVVO, etc.

398

Table with columns for station call letters, frequency, and other technical details. Includes stations like KOPT, KIRV, BILB, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like O52A, P5DB, PS11, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like T59A, Y52A, Y52A, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like FINES, PDAR, ASAR, etc.

7d 18h

0.7nm,0.8s
PDAR Pinedale Array 84.31 42 P 17 54 02.4 -0.2
BRTR Keskin Array B 147.87 318 PKPbc PKIKP 18 01 17.4 -0.3

NEIC 07 17:52:14.9,1.7,59:83N,0.05:153:57W,0.09,
h148km,7km,Error ellipse: s-maj=6.7km s-min=6.5km
az=181.0
AEIC 07 17:52:17.3,1.9,59:84N,0.04:153:54W,0.08,
h139km,6km,ML3.2,ML3.5/90(NEIC),Error ellipse:
s-maj=6.4km s-min=5.6km az=123.0
IDC 07 17:52:17.9,7.7,60:21N,153:59W,h138km,61km,mb3.2/4,
mbmp3.6/6,Error ellipse: s-maj=63.9km s-min=34.8km
az=19.0
ISC 07 17:52:15.9,0.7,59:85N,0.04:153:48W,0.04,
h147km,6km,n200,c1905/231,mb3.6/4,Upper Alaska

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

2017 FEB

Main table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists numerous seismic events with their respective station data.

400

Table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists events with station data.

UPP 07 18:01:04.0&0.1,6.7:04N,20:97E,h0km,ML2.2,Suspected
explosion
HEL 07 18:01:05.6,0.2,6.7:05N,20:90E,h0km,ML2.0,Explosion
IDC 07 18:01:05.2,1.2,6.7:01N,21:14E,h0km,mbmp3.0/4,
ML2.0/4,Error ellipse: s-maj=16.7km s-min=9.8km
az=112.0

Table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, ISC. Lists events with station data.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BURU Burvik, BURU Tromso, OBFA Vikkela, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MRTZ Murotomisaki, JMN Monobe, JMAF Mimaanabuki, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YAK PanZhiHua, PZH PanZhiHua, H11N2 WAKE ISLAND, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TORO Torodi Ar. Bea, DBIC Dimbokro, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JNU Nakatsue, JNF Kuroka, JGF Kuroka, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, etc.

IDC 07 18:17:25.3.3.3, 227.75N-12.01W, h0km, mb3.3/1, mbtm3.6/3, ML3.6/2, Error ellipse: s-maj=119.9km s-min=44.9km az=76.0, Mauritanie

NEIC 07 18:17:40.1.2.5, 6.42S, 0.05x147.6E, 0.1, h96km, 1.7km, mb4.1/10, Error ellipse: s-maj=15.4km s-min=7.8km az=89.0

ISC 07 18:17:38.6.0.8, 6.37S, 0.08x147.61E, 0.10, h100km, n21, +r128/23, mb3.7/3, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, PMG Port Moresby, KRVT Keravat, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MJAR Matsu-Tunnel, MJAR Hachiojima, MJH9 Mitsu, etc.

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

MOS 07 18:19:27.9.1.2, 33.43N, 134.56E, h31km, mb4.3/10, Error ellipse: s-maj=10.9km s-min=7.0km az=102.8

JMA 07 18:19:29.0.1.3, 49.25N, 134.7E, 0.3, h36km, MD4.2/32, MW4.3/32, SE OFF SHIKOKU

JMA Feit II J1 at SE OFF SHIKOKU

NIED 07 18:19:29.5.33.43N, 134.65E, h36km, MW4.3, Moment Tensor Solution, s3, Moment tensor: Scale 1015Nm; Mn: 0.19; Mw: -2.66; Ms: 2.47; Ml: -0.65; Mv: -0.89; Mh: 0.36;

Fault plane solution: M2.810000x10^15 NP1: 0.35, 0.00000, 0.89, 0.00000, 0.165, 0.00000. NP2: 0.35, 0.00000, 0.75, 0.00000, 0.1, 0.00000.

NEIC 07 18:19:30.6.2.3, 33.50N, 0.06x134.57E, 0.04, h31km, 6km, mb4.3/22, Error ellipse: s-maj=8.4km s-min=5.2km az=174.0

IDC 07 18:19:30.7.2.0, 33.40N, 134.63E, h39km, 18km, mb3.4/13, mbtm3.7/18, ML3.7/6, MS3.3/8, Error ellipse: s-maj=18.3km s-min=14.5km az=143.0

ISC 07 18:19:30.0.1.0, 33.44N, 0.05x134.58E, 0.03, h32km, 7km, n138, r124/126, mb3.9/31, MS3.3/6, 11C-3D, SHIKOKU

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like XLT XLT, HHC Hu-ho-hao, HHC Hu-ho-hao, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HVO 07 18:24:45.5.1.7, 18.92N, 0.06x155.55W, 0.03, h37km, 5km, ML3.2/35, ML3.2/52(NEIC), Error ellipse: s-maj=8.9km s-min=4.0km az=169.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HAWAIIAN ISLANDS, HPO Honuapo, HPO Kahuku, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Sand Hill, Rim, West Rim, Pauahi, North Pit, Observatory Le, Uwekahuna, Mauna Loa, etc.

IDC 07 18:25:07.4, 3.2, 5.43S, 153.60E, h67km, 24km, mb3.37, mltmp=3.78, Error ellipse: s-maj=37.0km s-min=21.0km az=73.0

NEIC 07 18:46:43.8, 1.6, 64.95N, 0.03, 151.55W, 0.08, h17km, 5km, ML2.0(7AEC), Error ellipse: s-maj=5.2km s-min=4.2km az=49.0, Central Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Tanana, Manley, Melozitna Rive, etc.

NEIC 07 18:47:01.3, 1.4, 64.95N, 0.03, 151.64W, 0.06, h25km, 10km, Error ellipse: s-maj=4.2km s-min=3.3km az=213.0

AEIC 07 18:47:01.9, 1.6, 64.97N, 0.03, 151.73W, 0.06, h24km, 7km, ML2.6, ML2.9/122(NEIC), Error ellipse: s-maj=4.6km s-min=3.2km az=218.0, Central Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Tanana, Manley, Melozitna Rive, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like M20K, M20K, RIDG, RIDG, M19K, M19K, etc.

THE 07 18:53:08.8, 39.50N, 26.10E, h6km, 2km, ML2.2/5, Error ellipse: s-maj=3.2km s-min=1.0km az=114.0

IDC 07 18:25:05.0, 1.0, 5.40S, 0.09, 153.9E, 0.1, h50km, n10, r136/14, mb3.5/6, New Ireland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Keravat, Keravat, Port Moresby, etc.

IDC 07 18:53:09.1, 0.0, 39.53N, 26.06E, h5km, ML2.5/20, DDA 07 18:53:09.1, 0.0, 39.53N, 26.16E, h10km, 1km, ML2.4

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Keravat, Keravat, Port Moresby, etc.

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ATCC, CING, FOSV, SSFR, ARVD, ATFO.

ROM 07 19:55:08.6:0.0, 42.642N:0.002:13.340E:0.004, h11km, ML2.6/48, Error ellipse: s-maj=0.3km s-min=0.2km az=304.0

ISC 07 19:55:08.9:0.0, 42.639N:0.002:13.339E:0.002, h14km, 4km, n63, 4071/81, 15C-18D, Central Italy

Main table of station data with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SMA1, CAMP, RM33, T1218, T1247, TERO, LNSS, T1241, T1212, GIGS, NRCA, MMO1.

Main table of station data with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AQU, MC2, T1217, T1212, T1211, T1215, FIAM, OFFI, FAGN, ARRO, GUMA, FDMO, TRTR, CSP1, T1219, CESI, T1220, T0110, CESX, MOMA.

Main table of station data with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MOMA, PTOR, ASSB, SNTG, EL6, SRES, SRES, CERT, CERT, CING, CING, CING, ATCC, ATCC, ATCC, MTCE, PP3, PP3, PP3, FOSV, FOSV, LPEL, LPEL, LPEL, SSFR, SSFR, SSFR, SSFR, ARVD, ARVD, ARVD, ATFO, ATFO, MGAB, MGAB, MGAB, MGAB, ATVO, ATVO, ATPI, ATPI, SACS, PIEI, PIEI, MPAG, MPAG, TOLF, CERA, CERA, CERA, CPGN, CRE, VIRC, MORI, MORI, HVAR, LSTV, RIC1, RIC1.

THE 07 19:56:32.6:39.54N:26.13E, h4km, 3km, ML2.3/5, Error ellipse: s-maj=3.8km s-min=0.9km az=118.0 DDA 07 19:56:32.3:0.0, 39.55N:26.16E, h3km, 3km, ML2.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, s-min, m, s, I, S, C. Includes stations like Balcova, Edirne-Kesan, Alexandroupoli, and many others.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, s-min, m, s, I, S, C. Includes stations like Combarbal, Catapilco, EI Pedregal, and many others.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, s-min, m, s, I, S, C. Includes stations like Limekiln Ridge, Preston Nutter, Jordanelle, and many others.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like NORSAR Array S, Sonseca Array, NORSAR Array S, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Lobatse, Chiang Mai Arr, Kuning, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like URLA, BALIKESIR, KARBAGI-CANAK, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 07 22:04:01, NGCH Negor - Chabah, etc.

7d 22h

2017 FEB

Table with 14 columns: code, location, SNR, and various numerical values. Includes entries like FAQ AI Faqa, Dubai, ASUD AI Ashush, Dub, and many others.

Table with 14 columns: code, location, SNR, and various numerical values. Includes entries like IDMV Damavand, CHGR Chuyangaron, and many others.

Table with 14 columns: code, location, SNR, and various numerical values. Includes entries like VIS Vishakhapatnam, IMLR Ulahol, and many others.

7d 22h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BLCB, SMG, STIA, DGAR, etc.

2017 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KMI, KMI, KMI, etc.

416

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KNT, KNT, AGG, etc.

Table with columns for station code, name, coordinates, and performance metrics. Includes stations like Porto Coimbra, Montargil, Casimilo, Silvertown, etc.

Table with columns for station code, name, coordinates, and performance metrics. Includes stations like MAJO Matushiro, MAJO Matushiro, MAJO Matushiro, etc.

Table with columns for station code, name, coordinates, and performance metrics. Includes stations like DBIC Dimbokro, DBIC Dimbokro, DBIC Dimbokro, etc.

7d 22h

2017 FEB

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like Cedar Bluff, Elko, White River, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like Pinyon Flats, PFO, PFW, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like Tubuai, TBI, TAOE, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like ENEZ, STEP, KRBG, ZEVE, KNL, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like PGB, ANX, BORA, ARG, STIP, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like WATA, SQT, MOTA, FETA, DAVOS, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Direction, Azimuth, Elevation, etc. Includes stations like PCYT, NNS, NNSB, NCU, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Direction, Azimuth, Elevation, etc. Includes stations like CHN4, CHY, TPUB, etc.

Table with columns: Call Sign, Frequency, Mode, Power, Direction, Azimuth, Elevation, etc. Includes stations like CLES, NIKH, UNV, etc.

7d 23h

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SCRR Sand Creek, IL31 Eielson Array, ILAR Indian Mountain, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WVZ Waitaha Valley, RPZ Rata Peaks, RPZ Rata Peaks, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like n24, c0642/35, Turkey, Code Station Name, etc.

Table with columns: Call Sign, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like Karagaybulak, KST, KST, AAK, MTBS, BOOM, KUU, IZV, UCH, EKS2, KTBS, AAA, ULHL, TNS5, MDOK, KNDK, CHKK, KOTS, etc.

Table with columns: Call Sign, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like MRKS, ARLS, AML, KDJ, BTLS, ANVS, NRN, ARXS, KURS, SATY, ZHN, TARG, PRZ, BLB, KPKS, ARK, UZB, SHLS, PDGK, KK31, DJR, IUG, OTUK, MAKZ, MK31, etc.

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like JFK, ONAJ, JMST, JFFD, JMM, JHO, JOTO, JIKH, JIO, JYAR, JSB, JOU, JFY, JFO, JYS, JYA, JSD, MJAR, MAJO, MAJ, MJB9, JTM, JST, JGF, JGK, INU, HJH, ERM, JEM, ASAJ, ASAJ, ASAJ, HHC, SEY, SONM, SONM, H11N2, H11N1, H11N3, H11S3, H11S2, LZH, PZH, WMQ, CM31, ZAAO, ZALV, ZALV, MK31, MK31, MKAR, MAKZ, KURK, KURK, IMAR, SKT, IL31, ILAR, etc.

ICD 08 00:06:20.9, 1.1, 37.29N, 141.33E, h0km, mb4.0/15, bmtmp4.0/19, ML3.4/4, Error ellipse: s-maj=28.1km s-min=16.7km az=157.0
MOS 08 00:06:21.1, 1.1, 37.29N, 141.43E, h22km, mb4.6/4, Error ellipse: s-maj=12.6km s-min=8.7km az=101.9
JMA 08 00:06:22.9, 0.1, 37.29N, 141.11E, h141m, mb4.0/6, h29km, MD4.2/41, MV4.0/41, E OFF FUKUSHIMA PREF.
JMA Feil Ji at E OFF FUKUSHIMA PREF.
NEIC 08 00:06:22.9, 1.5, 37.29N, 141.42E, h23km, 5km, mb4.5/20, Error ellipse: s-maj=8.5km s-min=7.2km az=120.0
ISC 08 00:06:22.1, 1.8, 37.22N, 140.04E, h17km, 10km, n118, s116/113, mb4.2/28, 8D, Near east coast of eastern Honshu

8d 0h

2017 FEB

430

Table with columns: Code, Station Name, Az, El, P, R, Time, Res. Includes stations like ILAR Eielson Array, BMAR Burrnt Mountain, INK Inuvik, etc.

Table with columns: Code, Station Name, Az, El, P, R, Time, Res. Includes stations like HAZ Te Kaha, PKGZ Pakihiroa, RUGZ Raukumara Rang, etc.

Table with columns: Code, Station Name, Az, El, P, R, Time, Res. Includes stations like JOHN Johnston Island, JOHN Gladstone, JOHN Tooolangi, etc.

BJI 08 00:06:42.9-0.0, 17:70Sx178:25W, h616km, mb5.0/55, m25, 1.36

MOS 08 00:06:43.6-1.0, 17:79Sx178:46W, h624km, mb5.2/38, Error ellipse: s-maj=7.6km s-min=7.2km az=79.3

IDC 08 00:06:44.7-0.3, 18:04Sx178:41W, h628km, 3km, mb4.6/39, mbmt5.5/43, Error ellipse: s-maj=7.5km s-min=5.9km az=161.0

NEIC 08 00:06:44.1-2.0, 18:07Sx178:41W, 0:10, h624km, 6km, mb5.1/364, Error ellipse: s-maj=14.1km s-min=13.0km az=129.0

NOU 08 00:06:44.6, 18:09Sx178:33W, h629km, mb5.7/104, Fiji Islands Region

GCMT 08 00:06:50.1-0.2, 18:02Sx178:40W, 0:03, h643km, 2km, Mw5.8/12, Moment Tensor Scion, s112c162; Duration: 1s9 Moment tensor: Scale 1017 Nm; Mn-1.77z-11; Mw3.80z-17; Mw-2.03z-18; Mw3.99z-16; Mw1.97z-17; Mw-2.70z-18; Best double couple: Mb6.14700x1017 NP1z293.00000; 880.00000; lambda-54.00000; NP2z37.00000; 837.00000; lambda-163.00000; Principal axes: T 5.9170, P1g26.00000; Azm355.00000; N 0.4590, P1g35.00000; Azm105.00000; P -6.3760, P1g44.00000; Azm237.00000; nstai refers to body waves, cutoff=40s. Triangular moment-rate function

ISC 08 00:06:44.0-3.0, 18:03Sx178:39W, 0:04, h629km, 2km, h630km; PP-P, n1387, n1513/1379, mb5.2/300, 83C-87F, Fiji Islands region

Table with columns: Code, Station Name, Az, El, P, R, Time, Res. Includes stations like MSVF Nonsavu, MSVF 219nm, MSVF Nonsavu, etc.

Table with columns: Code, Station Name, Az, El, P, R, Time, Res. Includes stations like RPZ Rata Peaks, RPZ Fox Glacier, RPZ Papeete, etc.

Table with columns: Code, Station Name, Az, El, P, R, Time, Res. Includes stations like KIP Kipapa, KIP Kipapa, KIP Kipapa, etc.

Table with columns for call letters, station name, frequency, power, and other details. Includes stations like TPVW, NEE2, CN2, MOD, BNX, KLR, PDMCI, K05A, O19K, SDSI, CNPM, HOM, O20K, SHPR, H04A, BRLL, WHN, BRSE, S11A, Y14A, N19K, SMAI, E03A, BKNI, PRN, DIB, R11A, BMN, BMN, WISH, PDSI, MA2, MA2, MA2, SEW, TIA, HOOD, NLWA, WVOR, CAPN, O22K, N20K, SPRC, P23K, TUC, TUC, M19K, M19K, BELA, L19K, L19K, J08A, RC01, RC01, M20K, CLRS, LCMT, SUA, SUA, PWL, PWL, D05A, SPR3, IPM.

Table with columns for call letters, station name, frequency, power, and other details. Includes stations like 319A, KNB, L20K, SKT, U15A, TTA, TTA, TTA, EYAK, EYAK, CRAG, F07A, KNK, KNK, PMR, PMR, ELK, ELK, GRNB, WUAZ, G08A, ANM, SIT, HEH, LTY, PKCU, PKCU, KULM, SML, SML, U33K, V35K, DUN6, HAWA, CUT, M23K, PPLA, PPLA, BMRM, BMRM, K20K, K20K, K20K, SCM, K20K, S31K, B06A, KLU, KLU, MTPU, E08A, WRAP, WRAP, HNS, HNS, HNS, HNS, BMO, BMO, PNL, TNA, TNA, CAST, CAST, MAW, MAW, PCA, PINM, VRDI, W15A, W15A, BCMP, M24K, GLB, RPSI, RPSI, BJI, BJI, BJI, SEY, SEY, WAT6, WAT6, D08A, D08A, PSI, PSI.

Table with columns for call letters, station name, frequency, power, and other details. Includes stations like LYN, LuoYang, WAT1, MCARA, MCARA, E09A, DUG, KTH, CHUM, TRF, 121A, 121A, 121A, GCSA, R32K, F10A, BESE, O28M, HARP, RND, RND, RND, RND, LLLB, DHY, DHY, O29M, B08A, PLBC, PLID, PLID, Q16A, BPAW, BPAW, MCK, MCK, C09A, TMUT, HLID, HLID, GSI, GSI, PAX, PAX, P30M, SKAG, SKAG, T35M, YUK8, YUK8, M26K, M26K, KLU, KLU, CTU, YUK3, S34M, M27K, MENT, MENT, HYT, HYT, HYT, YUK4, KCSI, ZEA, ZEA, L26K, L26K, Y22A, I21K, TIY, TIY, NEA2, K24K, P32M, MLY, MLY, BVCY, WRH, Q32M, O30N, HWUT, RIDG, RIDG, NEW, NEW, MNTX, MNTX, MVO, MVO, H21K.

433

Table with columns: IATA, Airport Name, Altitude, Length, Width, Category, Status, and Coordinates. Includes airports like Harding Lake, Dot Lake, Clear Creek, Beaver Creek, etc.

2017 FEB

Table with columns: IATA, Airport Name, Altitude, Length, Width, Category, Status, and Coordinates. Includes airports like Dawson, I26K, Flwy, EGAK, HHC, etc.

8d 0h

Table with columns: IATA, Airport Name, Altitude, Length, Width, Category, Status, and Coordinates. Includes airports like Junction City, Amarillo, Eagle Plains, etc.

2017 FEB

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like 82B Oh, 342B Flagon Creek P, and various other call signs.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like KIRV Kirov, KIRV Kirov, MHTO Mjato, and various other call signs.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like EDMD Edmundbyers, PUM Purari, KESV Keswick, and various other call signs.

Table with columns: Call Sign, Name, Frequency, Mode, and other parameters. Includes stations like MARR Marisel-Clut, VOIR 146.42 330, and many others.

Table with columns: Call Sign, Name, Frequency, Mode, and other parameters. Includes stations like KKB Krupnik, DAVA Damules, and many others.

Table with columns: Call Sign, Name, Frequency, Mode, and other parameters. Includes stations like SIGR comp=N,384um,0.2s, EZN Ezine, and many others.

Table with columns: Code, Station Name, Az, El, P, S, Sg, IAML, AML, Time, Res, ISC, h, m, s, ISC. Includes stations like WAKANUI South, TAKAKA Hill, TORI Channel, etc.

Table with columns: Code, Station Name, Az, El, P, S, Sg, IAML, AML, Time, Res, ISC, h, m, s, ISC. Includes stations like SAMOETHRAKI Isl, PSARA, BALYA, etc.

Table with columns: Code, Station Name, Az, El, P, S, Sg, IAML, AML, Time, Res, ISC, h, m, s, ISC. Includes stations like OK046, OK046, OK044, etc.

IDC 08 01:07:47.5±2.1, 1.44N, 126.92E, h0km, mb3.5/3, mbtmp3.6/3, Error ellipse: s-maj=171.5km s-min=25.0km az=66.0

TUL 08 01:18:41.8±0.6, 36.874N, 0.010-98.10W, 0.01, h6km, 3km, ML3.0, mb, Lg2.8/30(NEIC), ML3, 1/63(NEIC), Error ellipse: s-maj=1.9km s-min=0.9km az=127.0

Code Station Name Az El P S Sg IAML AML Time Res ISC h m s ISC

Table with columns: Code, Station Name, Az, El, P, S, Sg, IAML, AML, Time, Res, ISC, h, m, s, ISC. Includes stations like TNTI Ternate, SANI Sanana, GTOH Gorontalo, etc.

Table with columns: Code, Station Name, Az, El, P, S, Sg, IAML, AML, Time, Res, ISC, h, m, s, ISC. Includes stations like CROK Carrier, KAN08 Anthony NE Sta, KAN08 Argonia South, etc.

Table with columns: Code, Station Name, Az, El, P, S, Sg, IAML, AML, Time, Res, ISC, h, m, s, ISC. Includes stations like Z35A Perchaven, S, Z35A Perchaven, San, etc.

ISK 08 01:17:33.7, 39.54N, 26.16E, h6km, ML2.5/21, ATH 08 01:17:35.0, 39.53N, 26.13E, h12km, 2km, ML1.7/1, Error ellipse: s-maj=6.1km s-min=1.0km az=268.0

DDA 08 01:17:34.0±0.0, 39.53N, 26.19E, h5km, 2km, ML2.1, THE 08 01:17:34.4, 39.53N, 26.14E, h4km, 2km, ML2.0/6, Error ellipse: s-maj=2.6km s-min=0.7km az=246.0

Code Station Name Az El P S Sg IAML AML Time Res ISC h m s ISC

Table with columns: Code, Station Name, Az, El, P, S, Sg, IAML, AML, Time, Res, ISC, h, m, s, ISC. Includes stations like KOCA Canakkale, GPNR Gulpinar-Canak, EZN Ezine, etc.

Table with columns: Code, Station Name, Az, El, P, S, Sg, IAML, AML, Time, Res, ISC, h, m, s, ISC. Includes stations like OK035 Milan North St, KS21 Milan North St, KS21 Milan North St, etc.

Table with columns: Code, Station Name, Az, El, P, S, Sg, IAML, AML, Time, Res, ISC, h, m, s, ISC. Includes stations like Z38A Mt. Pleasant, Z38A Mt. Pleasant, ABTX Abilene, Hawle, etc.

ISK 08 01:22:32.9, 39.54N, 26.16E, h6km, ML2.5/20, ATH 08 01:22:33.5, 39.55N, 26.13E, h9km, 3km, ML1.9/1, Error ellipse: s-maj=6.1km s-min=1.1km az=272.0

DDA 08 01:22:33.2±0.0, 39.56N, 26.16E, h3km, 2km, ML2.0, THE 08 01:22:33.5, 39.55N, 26.11E, h3km, 1km, ML2.1/5, Error

Code Station Name Az El P S Sg IAML AML Time Res ISC h m s ISC

ellipse: s-maj=2.1km s-min=0.6km az=276.0
ISC 08 01:22:32.7-0.8, 39.54N:0.02-26.14E:0.02, h12km, 5km,
n43, c052/64, Turkey

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include stations like Canakkale, Ayv, Gokca, GPNR, etc.

SOF 08 01:33:10.0, 39.53N:26.16E, h5km, MD3.3
DDA 08 01:33:11.6, 0.0, 39.54N:26.19E, h5km, 1km, MW3.6
THE 08 01:33:11.9, 39.53N:26.17E, h9km, ML3.4/6, Error ellipse:
s-maj=1.2km s-min=0.5km az=279.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include stations like Canakkale, Ayv, Gokca, GPNR, etc.

Table with columns: SMTH, comp=N, 1.0um, 0.3s, 1.06 333, P, S, Sb, 01 33 46.5 +0.4. Rows include stations like Samothraki Isl, PSARA, CHOS, etc.

SRS Serrai 2.53 310 P Pn 01 33 52.4 -0.4
SRS Serrai 2.53 310 P Pn 01 33 52.4 -0.4
SRS comp=374um, 0.8s AML AML 01 34 45.3

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include stations like Canakkale, Ayv, Gokca, GPNR, etc.

Table with columns: BOZC, comp=E, 2um, 0.6s, i AML, AML, 01 33 52.0. Rows include stations like Ezine, CANAKKALE, Bayr, etc.

IDC 08 01:38:02.3-0.4, 39.53N:26.14E, h0km, mb4.3/30,
mbmp4.2/6, ML3.8/14, MS3.9/34, Error ellipse:
s-maj=9km s-min=8.2km az=113.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include stations like Canakkale, Ayv, Gokca, GPNR, etc.

8d 1h

2017 FEB

Main table containing station call signs, frequencies, and signal strength data across multiple columns.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DJES, DFER, CFR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TOKA, MESR, ALU, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AKBB, AK04, AK03, etc.

441

Table of station data for the left column, starting with 441. Each row contains station ID, name, coordinates, and other technical details.

2017 FEB

Table of station data for the middle column, starting with LIRD Liard River Hi. Each row contains station ID, name, coordinates, and other technical details.

8d 1h

Table of station data for the right column, starting with BOZ comp=Z,5.0nm,0.9s. Includes various technical parameters and station names.

8d 2h

2017 FEB

Table listing station names (e.g., KOCA Canakkale, Ayyv) and their technical parameters (frequency, power, etc.) under the '8d 2h' section.

Table listing station names (e.g., BOZC Bozcaada) and their technical parameters under the '2017 FEB' section.

Table listing station names (e.g., PTL Penteli) and their technical parameters under the '2017 FEB' section.

Table listing station names (e.g., PTL Penteli) and their technical parameters under the '2017 FEB' section.

Technical details and notes for stations, including coordinates (SOF 08 02: 16: 13.0, 39: 64N: 26: 15E), frequencies, and other parameters.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include YOTC, APAC, APAC, and LLIC.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include TECO, SCLA, SCLA, and SCLA.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include WRA, ASAR, ASAR, and SONM.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include LLIC, BETC, PIZC, PIZC, and ARGC.

ISK 08 02:50:10.8, 39.54N, 26.15E, h4km, ML2.8/20
ATH 08 02:50:11.7, 39.53N, 26.14E, h11km, 5km, ML2.4/4, Error ellipse: s-maj=8.0km s-min=1.3km az=254.0

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include ILAR, MKAR, MKAR, and MKAR.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include MACC, MACC, LCB, LCB, and LCB.

DDA 08 02:50:11.6, 0.0, 39.53N, 26.17E, h6km, ML2.5/6, Error ellipse: s-maj=1.9km s-min=0.7km az=252.0
ISC 08 02:50:11.0, 0.8, 39.53N, 0.02, 26.15E, h11km, 5km, n57, r070/83, Turkey

TRN 08 03:21:41.0, 10.54N, 62.68W, h44km, MD3.6
FUNV 08 03:21:42.6, 10.53N, 62.54W, h71km, MW3.5
ISC 08 03:21:41.1, 1.3, 10.53N, 0.07, 62.67W, 0.05, h76km, 14km, n21, r1376/34, 1C, Near coast of Venezuela

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include PDAR, YKA, YKA, and WRA.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include KOCA, KOCA, GPNR, GPNR, and GPNR.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include CRUV, CRUV, TRN, TRN, and TRN.

ISK 08 02:48:18.4, 39.54N, 26.11E, h6km, ML2.5/19
DDA 08 02:48:18.7, 0.0, 39.55N, 26.17E, h4km, 2km, ML2.3
ISC 08 02:48:18.2, 0.9, 39.52N, 0.02, 26.12E, 0.03, h13km, 5km, n35, r0590/51, Turkey

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include AYVA, AYVA, ECEA, ECEA, and ECEA.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include GCMF, GCMF, PRGV, PRGV, and PRGV.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include EZN, EZN, SIGH, SIGH, and SIGH.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include GOKA, GOKA, GAD, GAD, and GAD.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include BENV, BENV, BAUV, BAUV, and BAUV.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include DKL, DKL, GELI, GELI, and GELI.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include CHOS, CHOS, CHOS, CHOS, and CHOS.

IDC 08 03:28:31.5, 1.2, 22.82S, 175.00W, h0km, mb4.2/11, mbtmP4.2/12, ML5.2/1, MS3.7/15, Error ellipse: s-maj=46.9km s-min=2.1km az=153.0
ISC 08 03:28:33.3, 1.0, 22.83S, 0.2, 175.00W, 0.1, h10km, n28, r1846/15, mb4.2/10, MS3.8/14, Tonga Islands region

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include ECEA, ECEA, ECEA, ECEA, and ECEA.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include CHOS, CHOS, CHOS, CHOS, and CHOS.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include MSFV, MSFV, MSFV, MSFV, and MSFV.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include ENEZ, ENEZ, BALIKESIR, BALIKESIR, and BALIKESIR.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include BALY, BALY, BALY, BALY, and BALY.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include AFI, AFI, AFI, AFI, and AFI.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include ENEZ, ENEZ, STEP, STEP, and STEP.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include STEP, STEP, KRBC, KRBC, and KRBC.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include WRA, WRA, WRA, WRA, and WRA.

INET 08 02:49:04.7, 0.6, 11.91N, 88.12W, h15km, 3km, MW3.2
SNET 08 02:49:08.9, 1.0, 12.18N, 88.03W, h25km, 37km, ML3.0
ISC 08 02:49:06.9, 2.1, 12.1N, 0.1, 88.03W, 0.06, h21km, 7km, n14, r074/24, Off coast of central America

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include AKHS, AKHS, THAS, THAS, and THAS.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include GUMO, GUMO, KAPI, KAPI, and KAPI.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include CRIN, CRIN, CRIN, CRIN, and CRIN.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include ALN, ALN, ALN, ALN, and ALN.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include NEW, NEW, ILAR, ILAR, and ILAR.

Table with 4 columns: Code, Station Name, Time Res, and Pn. Rows include NNA, NNA, ATAH, ATAH, and ATAH.

Table with columns: Call sign, Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like GERES, ARU, FINES, HFS, MKAR, TORD, YKA, DLBC.

IDC 08 04:39:02.2.1.9. 6.30S; 153.27E, h0km, mb3.4/3, mltmp3.6/5, ML2.6/2, Error ellipse: s-maj=53.2km

Table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like KRVT, PMG, WRA, ASAR, ILAR, TORD.

IDC 08 05:29:24.8.2.1. 3.37S; 151.27E, h0km, mb3.5/2, mltmp3.5/2, MS3.4/2, Error ellipse: s-maj=41.7km

Table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like KRVT, WRA, ASAR, JNU, PETK, TORD.

IDC 08 05:31:47.0.2.5. 35.79N; 52.93E, h0km, mb3.4/4, mltmp3.5/8, ML3.4/4, Error ellipse: s-maj=37.4km

TEH 08 05:31:48.8.35.90N; 53.09E, h8km; 12km, ML3.9 AZER 08 05:31:52.3.1.0. 36.12N; 53.06E, h10km, Error ellipse: s-maj=15.3km

ISOC 08 05:31:48.9.1.1. 35.92N; 0.03; 53.09E; 0.02; h5km; 9km, n105, s1948/129, mb3.2/3, 1C-2D, Northern and central Iran

Large table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like ISHM, ILIR, IPRN, ANJ, IGLO, etc.

Table with columns: Call sign, Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like YRD, IYAP, YRD, IYAP, YRD, IYAP.

IDC 08 05:35:38.7.35.90N; 53.09E, h8km; 20km, ML3.5 AZER 08 05:35:39.7.4.5. 35.87N; 53.05E, h10km, Error ellipse: s-maj=74.0km

Table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like YRD, IYAP, YRD, IYAP, YRD, IYAP.

IDC 08 05:35:38.7.35.92N; 0.03; 53.08E; 0.02; h1km; 11km, n72, s1903/81, Northern and central Iran

Table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like YRD, IYAP, YRD, IYAP, YRD, IYAP.

IDC 08 05:35:39.7.4.5. 35.87N; 53.05E, h10km, Error ellipse: s-maj=74.0km

IDC 08 05:35:39.7.4.5. 35.87N; 53.05E, h10km, Error ellipse: s-maj=74.0km

IDC 08 05:35:39.7.4.5. 35.87N; 53.05E, h10km, Error ellipse: s-maj=74.0km

Large table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like YRD, IYAP, YRD, IYAP, YRD, IYAP.

Table with columns: Call sign, Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like YRD, IKOM, GLBA, GRMI, etc.

IDC 08 05:41:08.8.2.9. 54.40N; 86.86E, h0km, mltmp3.0/2, ML2.8/2, Error ellipse: s-maj=23.4km

Table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like I46RU, ZALV, ZALV, KURBB, etc.

IDC 08 06:01:41.1.9.2. 26N; 124.04E, h0km, mb3.4/3, mltmp3.4/3, Error ellipse: s-maj=20.8km

Table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like WRA, ASAR, MKAR, etc.

IDC 08 06:18:41.7.1.6. 5.72S; 146.55E, h0km, mb3.3/2, mltmp3.6/5, ML3.5/2, Error ellipse: s-maj=65.2km

ISOC 08 06:18:53.2.1.4. 6.35S; 0.1; 147.0E; 0.3; h100km, n6, s1928/7, Eastern New Guinea region

Table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like PMG, WRA, ASAR, etc.

GOG 08 06:28:52.0.3. 14.32N; 90.25W, h7km; 5km, MD3.7 SNET 08 06:28:56.6.2.0. 14.23N; 90.19W, h2km, ML3.5

ISOC 08 06:28:54.2.1.2. 14.32N; 0.09; 90.26W; 0.05; h11km; 16km, n11, s09320/2C-1D, Guatemala

Table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like NBG, PCG, SLOZ, etc.

ISK 08 06:33:59.6.39.53N; 26.07E, h5km, ML2.5/13 THE 08 06:33:59.8.39.52N; 26.09E, h11km, ML2.1/5, Error ellipse: s-maj=1.5km

DDA 08 06:34:00.4.0.0. 39.56N; 26.14E, h6km; 1km, ML2.3 ATH 08 06:34:00.0.39.54N; 26.06E, h6km; 3km, ML2.1/3, Error ellipse: s-maj=5.8km

ISOC 08 06:33:59.7.0.8. 39.54N; 0.02; 26.09E; 0.02; h12km; 5km, n40, s0959/29, Turkey

Table with columns: Code, Station Name, Altitude, Coordinates, Dimensions, Frequency, and other parameters. Includes stations like KOCA, GPNR, BOZCA, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like SIGR, SIGRI, BAYC, ECEA, AYVA, GADA, BUHA, DKL, GELI, ZEDA, LPK, SMTH, PSRA, CHOS, ERIK, ENEZ, BALLY, UZLA, KNL, ZEVE, ZEYI, ALN, KESN, RKY, SART, THAS, RDO.

IDC 08 06:57:13.3:3.3, 54.27N:87.55E, h0km, mbtmp2.9/2, ML2.5/2, Error ellipse: s-maj=24.9km s-min=18.0km

az=50.0, NNC 08 06:57:15.9:4.0, 54.28N:87.13E, h0km, mb2.8, mpv2.6, Error ellipse: s-maj=29.4km s-min=26.6km az=96.0, Suspected Mining explosion, ISC 08 06:57:17.0:4.2, 54.22N:02:87.2E:0.2, h0km, m7, v19/67/11, 4C-4D, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like I46RU, ZAAO, ZALV, KURK, KURKB, KURBB, KURBS, MKAR, MKAR, MKAR.

DJA 08 07:11:05.7:0.2, 7.5:3:12.1E, s, h563km, 3km, M4.3/18, mb4.9/7, mb4.4/18, MLV4.4/14, MW(mb)4.2/7, IDC 08 07:11:06.0:0.6, 7.4:1S:121.27E, h566km, 7km, mb3.5/19, mbtmp4.4/24, Error ellipse: s-maj=18.0km s-min=7.5km az=61.0, ISC 08 07:11:05.6:0.4, 7.49S:0:06:121.23E:0.07, h550km, n63, s=128/75, mb3.9/17, Flores Sea

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like MMRI, BSSI, BKSI.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like BKSI, BAPI, KAPI, BATI, BATH, BATH, PLAI, PLAI, SOE, SOE, SPSI, SPSI, TWSI, JAGI, JAGI, SANI, SANI, SANI, MPSI, TLOI, TLOI, MTN, FAKI, FAKI, SWI, SIJI, SIJI, KPJI, KDU, BBJI, LEM, CNJI, KKM, CGJI, WRA, WRAB, ASAR, ASAR, ASAR, ASOI, QIS, CTA, STKA, STKA, CMAR, USRK, ASAJ, SONM, MKAR, PETK, ZALV, KURBB, MA2, VVDA, BVAR, SEY, AKTO, QSPA, BOSA, ILAR, YKA, NVAR, TORD, PLCA, SCHO, TXAR, CPUP.

IDC 08 07:17:55.2:3.0, 29.65N:71.74E, h0km, mb3.4/4, mbtmp3.4/5, ML2.9/1, Error ellipse: s-maj=114.4km s-min=30.8km az=78.0, Pakistan

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like MKAR, KURBB, WRA, ASAR, YKA, NVAR, TORD, PLCA, SCHO, TXAR, CPUP.

IDC 08 07:33:47.5:3.2, 54.24N:87.51E, h0km, mbtmp2.7/2, ML2.3/2, Error ellipse: s-maj=24.7km s-min=17.4km

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like I46RU, ZALV, KURBB, MKAR, MKAR.

RSNC 08 07:45:14.3:0.9, 6:80N:73:13W, h154km, 3km, ML3.6, Mw3.9, IDC 08 07:45:15.3:3.4, 6:56N:73:21W, h188km, 116km, mb3.0/4, mbtmp3.6/5, Error ellipse: s-maj=189.6km s-min=53.6km

ISC 08 07:45:13.2:0.8, 6:82N:0:03:73:11W:0:04, h161km, 6km, n40, s=13/76, mb3.3/4, 8C-7D, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like BARC, BRRC, PAMP, RUSC, PTBC, TAMC, ZARC, NORC, CHIC, ROSC, MEDEC, UREC, LL1C, PTGC, NIZA, CMAN, CBOC, DBBC, ARGC, ANIL, PRAC, ORTC, APAC, SJCC, PLMC, LCBC, CRJC, YOTC, SMRC, PIZC, MACC, GARC, FLOC, CRUC, GCUF.

Table with columns: TXAR, Lajitas Array, 36.47 312 P P, 07 52 03.9 +0.8

DDA 08 08:02:52.4-0.0, 38.75N-38.07E, h7km, 1km, ML2.8

ISK 08 08:02:52.5, 38.74N, 38.01E, h5km, ML3.0/1.0

ISC 08 08:02:53.2-1.1, 38.73N-0.03, 38.11E, 0.03, h10km, 11km, n21, 0.88/33, Turkey

Main table for 8d 8h section with columns: Code, Station Name, Az, Phase ID, Time, Res

IDC 08 08:04:03.6-2.6, 53.98N, 86.51E, h0km, mbtmp2.7/2, ML2.6/2, Error ellipse: s-maj=21.2km s-min=13.4km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res

BUI 08 08:14:50.3-0.0, 7.75S, 129.63E, h129km, mb4.7/38, mB5.2/23

NEIC 08 08:14:56.6, 1.9, 7.29S, 0.06, 129.38E, 0.06, h134km, 6km, mb4.8/48, Error ellipse: s-maj=10.1km s-min=7.2km

DJA 08 08:14:57.2-0.2, 7.52S, 129.9E, h112km, 4km, M5.0/30, mB5.5/14, mb4.9/30, MLV5.2/16, Mw(mb)4.9/14

IDC 08 08:14:57.4-1.7, 7.20S, 129.28E, h137km, 15km, mb4.3/26, mbtmp4.7/30, MS3.4/7, Error ellipse: s-maj=15.8km s-min=9.1km az=81.0

ISC 08 08:14:57.1-0.5, 7.28S, 0.04, 129.34E, 0.05, h137km, 5km, n191, 0.1543/191, mb4.8/64, 1C-2D, Banda Sea

Main table for 8d 8h section with columns: Code, Station Name, Az, Phase ID, Time, Res

Main table for 2017 FEB section with columns: MRSI, Warrisinga, 10.67 316 P Pn, 08 17 29.9 +3.5

Main table for 2017 FEB section with columns: LSA, Lhasa, 51.95 317 P P, 08 23 52.9 +0.1

8d 8h

Table of astronomical observations for 8d 8h, listing station codes (MDJ, BNX, WSAR, etc.), object names (BinXian, Wadi Sarin, etc.), coordinates, and various parameters like pmax and SNR.

2017 FEB

Table of astronomical observations for 2017 FEB, listing station codes (VNDA, MA2, GURO, etc.), object names (Vanda, Magadan, etc.), coordinates, and various parameters like pmax and SNR.

450

Table of astronomical observations for 450, listing station codes (B35A, F33A, F36A, etc.), object names (Bob, Littlefor, etc.), coordinates, and various parameters like pmax and SNR.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like P49A Miami Univ. Ec, UADU Ogdensburg, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like V55A Carrollton, Z47A Carrollton, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and other parameters. Includes stations like GBPR Guanica, Bosqu, GBPR Guanica, Bosqu, etc.

NNC 08 08:36:30.3z.2.54.76N:83.78E, h0km, mb2.0, mpv2.1, Error ellipse: s-maj=18.6km s-min=12.8km az=156.0, Suspected Mining explosion.

IDC 08 08:36:30.2z.1.7.54.65N:83.66E, h0km, mbtm2.6/3, ML2.2/3, Error ellipse: s-maj=15.2km s-min=10.2km az=6.0

ISC 08 08:36:27.7z.3.4.54.9N:0.3z.83.8E:0.2, h0km, n8, s1978/7, 3C-2D, Southwestern Siberia

I46RU ZALESOVO INFRA 1.08 147 P Op I SC h m s ISC 08 41 55.0

ZAAO Zalesovo Array 1.08 147 P P Pb 08 36 49.6 +0.4

ZAAO 1.4nm, 0.3s, baz=321, slow=28 ZALV Zalesovo Beam 1.08 147 P Pg 08 36 49.3 +0.9

ZALV 2.0nm, 0.3s, baz=316, slow=15, SNR=16 ZALV 6.7nm, 0.3s, baz=315, slow=29, SNR=30

KURK Kurchatov 5.21 219 P Pn 08 37 48.9 +2.0

KURK Kurchatov Arra 5.32 219 P Pn 08 37 47.3 -1.1

KURBB Kurchatov Arra 5.32 219 P Lg 08 39 14.7

KURBB Kurchatov Arra 5.32 219 P Lg 08 39 15.1

MKAR Makanchi Array 8.13 188 Pn 08 38 24.6 -2.4

MKAR 0.1nm, 0.3s, baz=5.4, slow=11, SNR=1.5 MKAR 0.1nm, 0.3s, baz=9.8, slow=28, SNR=2.4

BVAR Borovoye Array 8.14 262 Pn 08 38 28.0 +0.9

BVAR 0.5nm, 0.7s, baz=107, slow=17, SNR=24

NEIC 08 08:36:25.7z.0.4.18.11N:0.05z.67.37W:0.04, h57km, 4km, ML2.7/26, Md2.9/34(RSPR), Error ellipse: s-maj=8.2km s-min=3.9km az=220.0

OSPL 08 08:36:26.2z.0.4.18.12N:67.12W, h66km, 4km, ML2.7 RSPR 08 08:36:26.6, 18.14N:67.36W, h56km, MD2.9/17

ISC 08 08:36:27.6z.2.6.18.10N:0.04z.67.33W:0.04, h37km, 1km, n60, s1907/71, 8C-8D, Mona Passage

Code Station Name Az AZZ Phase ID Time Res ISC h m s ISC 08 36 34.8 -1.9

PRSN Puerto Rico Se 0.21 57 Op I IAML 08 36 44.3

PRSN comp=N,508nm,0.3s CRPR Cabo Rojo, PR 0.23 114 P Pn 08 36 35.3 -1.0

CRPR Cabo Rojo, PR 0.23 114 eS Sn 08 36 42.4 -2.2

CRPR Cabo Rojo, PR 0.23 114 IAML Sn 08 36 42.4 -2.2

CRPR Cabo Rojo, PR comp=N,319nm,0.2s CRPR comp=E,300nm,0.3s

CRPR Cabo Rojo, PR 0.23 114 P Pn 08 36 35.4 -1.0

CRPR Cabo Rojo, PR 0.23 114 eS Sn 08 36 42.3 -2.2

CRPR Cabo Rojo, PR comp=Z,468nm,0.2s LSP Las Mesas 0.25 72 P Pn 08 36 35.3 -0.8

LSP Las Mesas 0.25 72 eS Sn 08 36 42.4 -1.7

IDC 08 08:41:17.5z.2.8.54.36N:86.70E, h0km, mbtm3.1/3, ML2.6/3, Error ellipse: s-maj=24.4km s-min=15.9km az=53.0, Southwestern Siberia

Code Station Name Az AZZ Phase ID Time Res ISC h m s ISC 08 49 50.0

I46RU ZALESOVO INFRA 1.18 250 Op I SC h m s ISC 08 49 50.0

ZALV Zalesovo Beam 1.18 250 P Pg 08 41 39.0 -1.2

ZALV 2.6nm, 0.3s, baz=65, slow=16, SNR=16 ZALV 1.3nm, 0.3s, baz=68, slow=24, SNR=5

KURBB Kurchatov Arra 6.24 236 Pn Pn 08 42 51.6 +0.9

KURBB 0.1nm, 0.3s, baz=55, slow=13, SNR=7.0 KURBB 0.1nm, 0.3s, baz=55, slow=13, SNR=7.0

MKAR Makanchi Array 8.08 202 Pn Pn 08 43 16.9 +0.9

BVAR Borovoye Array 9.77 269 Pn Pn 08 43 38.5 -0.6

BVAR 0.2nm, 0.3s, baz=23, slow=11, SNR=8.9 BVAR 0.2nm, 0.3s, baz=23, slow=11, SNR=8.9

NNC 08 09:01:17.7z.2.0.53.47N:87.47E, h0km, mb2.9, mpv2.6, Error ellipse: s-maj=13.6km s-min=9.1km az=101.0, Suspected Mining explosion.

IDC 08 09:01:18.6z.2.8.53.41N:87.44E, h0km, mbtm3.4/2, ML2.7/2, Error ellipse: s-maj=26.0km s-min=14.5km az=61.0

ISC 08 09:01:17.9z.4.0.53.6N:0.2z.87.4E:0.2, h0km, n8, s1977/7, 3C-2D, Southwestern Siberia

Code Station Name Az AZZ Phase ID Time Res ISC h m s ISC 09 01 47.3 +0.1

ZAAO Zalesovo Array 1.58 285 Op P Pn 09 01 47.3 +0.1

ZAAO 0.8nm, 0.7s, baz=107, slow=17, SNR=24 ZAAO 3.0nm, 0.8s, baz=105, slow=26

ZALV Zalesovo Beam 1.58 285 P Pg 09 01 47.3 +0.1

ZALV 1.7nm, 0.3s, baz=105, slow=17, SNR=24 ZALV 1.5nm, 0.3s, baz=110, slow=24, SNR=12

I46RU ZALESOVO INFRA 1.58 285 P I 09 11 40.0

KURK Kurchatov 6.12 246 P Lg 09 04 29.6

KURBB Kurchatov Arra 6.22 245 P Pn 09 02 51.2 +0.4

KURBB 0.1nm, 0.3s, baz=62, slow=14, SNR=7.3 KURBB 0.1nm, 0.3s, baz=64, slow=32, SNR=8.4

KURBB Kurchatov Arra 6.22 245 P Pn 09 02 51.2 +0.4

KURBB 1.0nm, 0.3s KURBB 13nm, 0.8s

MKAR Makanchi Array 7.54 208 Pn Pn 09 03 09.2 +0.2

MKAR 0.3nm, 0.3s, baz=30, slow=13, SNR=8.9 MKAR 0.3nm, 0.3s, baz=30, slow=13, SNR=8.9

BVAR Borovoye Array 10.21 274 Sn Sn 09 05 38.7 -1.9

BVAR 0.5nm, 0.7s, baz=107, slow=17, SNR=24

IDC 08 09:18:52.2z.97.2.0.53.93N:140.73E, h0km, Error ellipse: s-maj=399.9km s-min=145.6km az=116.0, North Sea

Code Station Name Az AZZ Phase ID Time Res ISC h m s ISC 10 03 30.0

I26DE FREYUNG INFRAS 7.38 126 Op I SC h m s ISC 10 03 30.0

I43RU DUBNA INFRAS08.81 67 I I 11 11 20.0

I31KZ AKTYUBINSK INF 32.41 73 I I 12 35 55.3

IDC 08 09:18:52.2z.97.2.0.53.93N:140.73E, h0km, Error ellipse: s-maj=428.5km s-min=147.9km az=115.0, North Sea

Code Station Name Az AZZ Phase ID Time Res ISC h m s ISC 10 11 15.0

I26DE FREYUNG INFRAS 8.07 125 Op I SC h m s ISC 10 11 15.0

I43RU DUBNA INFRAS09.17 68 I I 11 17 20.0

I31KZ AKTYUBINSK INF 32.83 74 I I 12 42 09.0

IDC 08 09:19:00.2z.1.5.24.97N:140.73E, h0km, mb3.4/3, mbtm3.4/4, ML3.1/1, Error ellipse: s-maj=55.8km s-min=26.8km az=96.0, Volcano Islands region

Code Station Name Az AZZ Phase ID Time Res ISC h m s ISC 09 19 41.9 -0.1

JCJ Chichijima 2.49 31 Pn Pn 09 19 41.9 -0.1

JCJ 4.4nm, 0.3s, baz=174, slow=9.2, SNR=1.7 JCJ 4.4nm, 0.3s, baz=174, slow=9.2, SNR=1.7

JCJ 08 36 45.3

Main table containing station names, call letters, frequencies, and signal quality indicators across multiple columns.

8d 10h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like ABKAR Akbulak array, ESDC Sonseca Array, KTK1 Karatay Array, etc.

IDC 08 10:04:00.5-3.7, 53.71N-91.69E, h0km, mbmp3.3/3, ML2.7/3, Error ellipse: s-maj=33.5km s-min=28.7km az=84.0

NNC 08 10:04:11.8-2.6, 53.26N-90.38E, h0km, mb3.7, mpv3.4, Error ellipse: s-maj=20.4km s-min=15.2km az=100.0, Suspected Mining explosion.

ISC 08 10:04:10.8-4.0, 53.4AN, 0.1-90.6E, 0.2, h0km, n11, 6337/13, 6C-6D, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like H46RU ZALESOVO INFRA, ZAAO Zalesovo Array, ZAAO Zalesovo Beam, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like KURBB 27nm,0.9s, MK31 Makanchi Array, MKAR Makanchi Array, etc.

IDC 08 10:08:14.5-2.6, 11.39S-163.22E, h0km, mb3.7/4, mbmt3.7/4, ML5.6/1, MS3.4/11, Error ellipse: s-maj=49.7km s-min=39.3km az=98.0, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like HNR Honiara, HNR Keravat (AS076), MSVF Nonsavu, etc.

KRNET 08 10:16:11.7-0.1, 40.05N-70.96E, h16km, mb2.9, ISU 08 10:16:12.3, 40.10N-70.76E, h7km, SOME 08 10:16:12.6, 40.22N-70.78E, h15km, NNC 08 10:16:16.6, 1.9, 40.35N-70.87E, h0km, mb3.9, mpv3.3, Error ellipse: s-maj=15.0km s-min=8.5km az=23.0, ISC 08 10:16:11.8-0.9, 40.09N, 0.03-70.90E, 0.03, h10km, 6km, n27, r174/36, 16C-2D, Tajikistan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like BTk Batken, BTK Batken, CHMI Chimion, etc.

454

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like DGS 1.6nm,0.2s, KRBS Karabastau, KRBS Karabastau, etc.

TAP 08 10:19:01.5, 24.26N-121.75E, h50km, ML3.2, D, JMA 08 10:19:01.5-0.1, 24.3N-121.8E, 0.6, h48km, 1km, MV2.7/11, TAIWAN REGION, ISC 08 10:19:02.0-1.2, 24.25N, 0.02-121.79E, 0.02, h49km, 5km, n103, 0971/167, Taiwan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like EHP Heping Village, ETL Fush Village, ENA Nanau, etc.

Table of astronomical observations for 8d 11h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2017 FEB, listing station names, coordinates, and observation details.

Table of astronomical observations for 456, listing station names, coordinates, and observation details.

8d 11h

Table containing station identifiers and technical details such as comp-Z, 49nm, 0.9s, pmax, pmax, WMQ, etc.

2017 FEB

Main table containing station identifiers and technical details such as CRAI, CHIANGRAI, ANOYIA, etc.

458

Table containing station identifiers and technical details such as TIR, MINSK, MINSK, etc.

Table with columns: KRUC, Moravsky, 43.56 316, P, P, 11 10 41.2 +1.1, 43.60 314, eP, P, 11 10 41.1 +0.5, 43.61 317, eP, P, 11 10 41.0 +0.4, etc.

Table with columns: SQTA, Sankt Quirin, 46.53 312, eP, P, 11 11 03.9 -0.1, 46.61 52, i/P, P, 11 11 06.1 +1.5, etc.

Table with columns: CN2, Changchun, 53.38 53, eP, P, 11 11 56.2 +0.3, 54.74 51, i/P, P, 11 12 06.1 +0.3, etc.

Table with columns: LBTB, comp-Z, elevation, date, time, status, and other details. Rows include KAPI Kappang, TSUM Tsumeb, NOR Nord, MJAR Matsuhiro Arr, DAG Danmarks Havn, BOS Boshof, BOA Asahikawa, DBIC Dimbokro, SEY Seymchan, BATI Baumata, SUR Sutherland, NEEM North Greenland, BILL Bilibino, PETK Petropavlovsk, EUNU Eureka, TULEG Thule, DY2G Dye2, BB7S Babate, SFJD Kangerlussuaq, RES1 Resolute Bay, A21K Barrow, SHEM Shemya Is, WRA Warramunga Arr, WB2 Warramunga Arr, C24K Franklin Bluff, A36M Sachs Harbour, A36M Sachs Harbour, D23K Nanulik River, ANN Nome, C26K Camden Bay, D25K Kavik River, TOLK Toolik Lake, C27K Jago River, ASAR Alice Springs, F21K Alatina River, E23K Chandalar, E24K Your Creek, G21K Allakaket, COLD Coldfoot, E25K Arctic Village, F24K Squaw Lake, G23K Bananza Creek, F25K Christian Rive, E27K Coleen River, GCSA Galena City Sc, F26K Sheenjek River.

Table with columns: H21K, H21K, H22K, G24K, C36M, C36M, G25K, I21K, I21K, G26K, INK, H24K, MLY, G27K, I23K, I23K, F31M, TTA, MDM, POKR, POKR, PRP, H27K, CHUM, G30M, K20K, K20K, TCOL, TCOL, NEA2, NEA2, NEA2, COLA, COLA, COLA, BPAW, BPAW, ILAR, ILAR, ILAR, CAST, CAST, EPYK, EPYK, I27K, I26K, I26K, KTH, HDA, HDA, L19K, L20K, TRF, TRF, PPLA, MCK, N16K, M19K, RND, J26L, J26L, J26L, I29M, I29M, EGAK, K24K, M20K, SCRK, SCRK, RIDG, WAT1, DHY, DHY, SKT, DOT, O16K, N19K, N19K, O17K, J29M, WAT6, PAX, PAX, PAX, N20K.

Table with columns: SPCR, DAWY, SUA, P16K, O19K, GHO, GHO, O18K, O18K, L26K, MENT, SML, SML, PMR, PMR, P17K, K29M, M23K, L27K, BCAR, SCM, M24K, NIKH, P18K, RC01, RC01, KNK, KNK, O16K, M26K, UNV, L29M, KLU, KLU, M27K, O22K, PWL, FALS, M29M, BMRM, YUK3, EYAK, CHGN, SDPT, WRGLY, MPMY, FARO, KDAK, KDAK, KDAK, KDAK, CTA, N30A, MAW, YKA, YKA, HYT, O29M, WHY, P30M, PNL, P33M, PLBC, FCC, FCC, DLBC, HNR, EYMN, BLA, D22M, PDAR, DUG, NVAR, CWC, MPMC, BC3, PFO, PTBG, PDRB, CNLB, T21A, GLA, PP1B, SWSC, SALV, ITAB, MNXX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Tucson, Organ Pipe Nat, Urewera, etc.

IDC 08 11:03:17.8±2.1, 0.18N:125.49E, h0km, mb3.4/3, mbtmp3.4/3, Error ellipse: s-maj=191.4km s-min=28.5km az=64.0, Northern Molucca Sea

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

IDC 08 11:04:54.1±3.7, 35.79N:70.66E, h77km, mb3.7/6, mbtmp4.2/9, Error ellipse: s-maj=33.1km s-min=29.3km az=178.0

SOME 08 11:05:04.9, 37.00N:70.95E, h0km ISC 08 11:04:56.9±1.2, 36.11N:0.1x70.49E:0.09, h100km, n19, r130/20, mb3.6/5, Hindu Kush region

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

IDC 08 11:11:38.8±0.5, 27.21N:103.53E, h0km, mb4.2/33, mbtmp4.2/34, ML4.0/1, MS4.4/14, Error ellipse: s-maj=14.1km s-min=11.6km az=34.0

BUI 08 11:11:39.4±0.0, 27.09N:103.37E, h10km, mb4.4/46, mb5.1/32, ML5.2/15, MS4.9/61, Ms7.4/6/57

MOS 08 11:11:39.4±1.4, 27.18N:103.36E, h1km, mb5.0/51, Error ellipse: s-maj=7.7km s-min=5.3km az=101.8

NEIC 08 11:11:42.0±1.9, 27.30N:107.103:43E:0.05, h10km, 1km, mb4.9/100, Error ellipse: s-maj=13.6km s-min=2.9km az=148.0

GCMT 08 11:11:43.0±0.3, 27.00N:102.103:54E:0.02, h22km, 1km, MW5.0/100, Moment Tensor Solution. s20, c21; s100, c135; Duration: 0 Moment tensor: Scale 10^16Nm; M=1.21±.24; Mw=2.31±.16; Mw-3.52±.18; Mw-0.73±.26; Mw-3.64±.15; Mw-0.12±.27; Best double couple: Mw.75100x10^16 NP1:250.000000, s82.000000, 1.69.000000. NP2:34.000000, s79.000000, 1.8.000000. Principal axes: T 4.2280, P1g13.0000, Azm205.0000; N 1.0470, P1g77.0000, Azm34.0000; P -5.2570, P1g2.0000, Azm296.0000. nsl1 refers to body waves, cutoff=40s. nsl2 refers to surface waves, cutoff=50s. Triangular moment-rate function

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

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Wuhan, etc.

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

8d 11h

2017 FEB

Table with columns for call sign, name, frequency, mode, and other technical details. Includes entries like MKAR, MAKZ, KSH, SBU, etc.

Table with columns for call sign, name, frequency, mode, and other technical details. Includes entries like NRIK, ARU, MA2, TIXI, etc.

Table with columns for call sign, name, frequency, mode, and other technical details. Includes entries like FINES, ARCES, NACGN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like HIN, RIDG, MBAR, J68L, PAX, SACK, PGF, DOT, A36M, SBF, MBDF, INK, N25K, M27K, SMF, BGF, C36M, GRR, SFJD, ESDC, YKA, LBTB, BOSA, TOR, FFC, NEW, SUR, YBH, TXAR, UBBC, DREB, BARC, PTBC, RUSC, EI, YOTC, PRAC, BDBF.

DDA 08 11:15:04.1-0.0, 39:55N:26:13E, h7km, 1km, ML1.4, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KOCA, BAYC, ECEA, ECEA, ECEA.

IDD 08 11:24:45.2, 1.175N:125:27E, h0km, mb3.4/3, mbtmp3.4/3, Error ellipse: s-maj=189.5km s-min=27.9km az=64.0, Northern Molucca Sea

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

DDA 08 11:26:30.5, 39:54N:26:05E, h6km, ML2.3/13, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KOCA, GPNR, EZN, EZN, SIGR, BAYC, ECEA, ECEA, ECEA, AYVA, AYVA, AYVA, AYVA, AYVA, GADA, BUHA, BUHA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like BUHA, BUHA, BUHA, BUHA, DKL, GELI, ZEDA, ZEDA, ZEDA, ZEDA, LPK, LPK, ERK, ENZ, BALLY, BALLY, BALLY, BALLY, URA, KRB, ALN, GOM, BLCS, RKY, AYDB.

IDD 08 11:30:44.8, 3.8, 9.10S: 108:78W, h0km, mb3.7/6, mbtmp3.7/6, Error ellipse: s-maj=177.5km s-min=48.6km az=112.0

ISC 08 11:30:45.2, 3.7, 9.3S: 108:77W: 1.0, h10km, n16, e094:7, mb3.76, Central East Pacific Rise

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like H03N2, H03N3, H03N1, TXAR, NVAR, PDAR, ULM, YKA, ILAR, H11S2, H11S1, H11S3, H11N3, H11N2, H11N1, CMAR.

UPA 08 11:31:15.1-0.9, 7.55N: 80:93W, h0km, 8km, MW3.7, ISC 08 11:31:14.5, 2.9, 7.5N: 80:97W: 0.03, h4km, 15km, n14, e078/26, Panama

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like PESE3, PESE3, CHIT3, CHIT3, NANC3, NANC3, VTON, VTON, CHIR3, CHIR3, Loco3, Loco3, PSMO3, PSMO3, PTRA3, PTRA3, BC02, BC02, BC02, BC02, BRU2, BRU2, CN12, CN12.

IDD 08 11:32:08.2-1.9, 0.89N: 125:01E, h0km, mb3.3/3, mbtmp3.4/3, Error ellipse: s-maj=195.9km s-min=26.2km az=64.0, Northern Molucca Sea

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

MIRAS 08 11:41:10.0, 57:00N: 61:49E, h0km, ML2.8/17, NNC 08 11:41:15.6, 3.1, 56.48N: 61.75E, h0km, mb3.3, mpv3.0, Error ellipse: s-maj=25.4km s-min=9.8km az=154.0, Spected Mining explosion

ISC 08 11:41:06.7, 0.3, 57:04N: 0:03, 61.64E: 0:04, h0km, n11, e1517:47, 9C-ID, Ural Mountains region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like SVE, SVE, SVE, SVE, SVE, KAUR, KAUR, KAUR, KAUR, KAUR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KAU, KAU, ARU, ARU, ARU, ARU, ARU, ARU, PR7, PR7, PR7, PR7, PR7, PR7, PR3, PR3, PR3, PR3, PR3, PR3, PR3, PR3, PR3, PR3, PR3, PR3, PR3, PR3, BRV, BRV, BRV, BRV, BVA, BVA, AKTO, AKTO, AKTO, AKTO, AB31, AB31, AB31.

NOU 08 11:58:33.5, 40:95S: 172:81E, h197km, Mlv3.6/9, Off W. Coast of S. Island, N.Z.

WEL 11:58:36.9, 0.6, 41.1 S: 173.3E: 1.1, h162km, 5km, M2.8/14, ML2.9/14, Error ellipse: s-maj=0.0km s-min=0.0km az=162.3, confirmed

ISC 08 11:58:32.7-1.7, 40:98S: 0:06: 172:82E: 0:05, h195km, 9km, n76, e132/88, Off west coast of South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like TKNZ, TKNZ, QRZ, QRZ, QRZ, QRZ, MRNZ, MRNZ, NNZ, NNZ, THZ, THZ, THZ, DUWZ, DUWZ, TUWZ, TUWZ, TUWZ, DSZ, DSZ, TCW, TCW, TCW, SNOZ, SNOZ, WEL, WEL, KHZ, KHZ, KIW, KIW, CAY, CAY, CAY, OGZW, OGZW, LITZ, LITZ, KHEZ, KHEZ, KHEZ, PLWZ, PLWZ, GVZ, GVZ, PKEZ, PKEZ, PAWZ, PAWZ, INZ, INZ, MTW, MTW, HOWZ, HOWZ, OHWZ, OHWZ, MRZ, MRZ, AMCZ, AMCZ, TRWZ, TRWZ, POWZ, POWZ, TMWZ, TMWZ, KIWZ, KIWZ, OXZ, OXZ, PRWZ, PRWZ, TSZ, TSZ, WVZ, WVZ, BFZ, BFZ, DVHZ, DVHZ.

8d 12h

2017 FEB

Table of astronomical objects with columns for object name, magnitude, position, and other parameters. Includes objects like TRVZ, WNVZ, MHCZ, etc.

Table of astronomical objects with columns for object name, magnitude, position, and other parameters. Includes objects like MK31, MKAR, MKARZ, etc.

Table of astronomical objects with columns for object name, magnitude, position, and other parameters. Includes objects like QSPA, MJAR, TPUB, etc.

IDC 08 11:59:55.2, 0.7, 4.29S, 139.08E, h0km, mb4.27, mbtmp4.4/13, ML2.7/2, MS3.2/2, Error ellipse: s-maj=25.4km s-min=16.1km az=57.0

NEIC 08 11:59:59.1, 6.1, 4.57S, 0.05x139.02E, 0.05, h35km, 2km, mb4.4/24, Error ellipse: s-maj=11.7km s-min=3.3km az=138.0

DJA 08 12:00:01.4, 0.3, 4.3S, 139.9E, h123km, 7km, M4.7/16, mb5.6/4, mb4.6/16, MLV4.7/7, Mw(mb)5.1/4

ISC 08 12:00:00.5, 0.4, 4.59S, 0.05x138.97E, 0.05, h44km, n77, r=126/82, mb4.4/15, 1D, Irrian Jyaz

Main table of astronomical objects with columns for Code, Station Name, Az, Phase ID, Time, Res, and other parameters. Includes objects like GENI, SMPI, SMPI, etc.

HEL 08 12:01:53.0, 3.0, 67.62N, 33.64E, h0km, ML1.1, Explosion, Baltic States-Belarus-Northwestern Russia

Table of astronomical objects with columns for Code, Station Name, Az, Phase ID, Time, Res, and other parameters. Includes objects like LVZ, VRF, VRF, etc.

WEL 08 12:07:21.1, 1.0, 4.05S, 16.8E, h108km, 6km, M2.7/6, MLV2.7/6, Error ellipse: s-maj=0.0km s-min=0.0km az=115.6, confirmed, South Island

Table of astronomical objects with columns for Code, Station Name, Az, Phase ID, Time, Res, and other parameters. Includes objects like DCZ, DCZ, MSZ, etc.

IDC 08 12:14:40.6, 1.8, 20.95S, 178.48W, h539km, 20km, mb3.5/15, mbtmp4.3/18, Error ellipse: s-maj=19.5km s-min=14.1km az=131.0

NEIC 08 12:14:41.3, 2.1, 20.8S, 0.1x178.4W, 0.1, h532km, 9km, mb4.3/82, Error ellipse: s-maj=21.3km s-min=16.6km az=130.0

ISC 08 12:14:42.0, 0.5, 20.88S, 0.09x178.54W, 0.10, h550km, n85, c1117/1, mb4.3/46, FJ, Islands region

Main table of astronomical objects with columns for Code, Station Name, Az, Phase ID, Time, Res, and other parameters. Includes objects like MSVF, MSVF, AFI, etc.

NIED 08 12:14:57.7, 32.79N, 129.28E, h9km, MW4.1, Moment Tensor Solution, s3 Moment tensor: Scale 10^15Nm; Mw=0.37; Mo=1.20; Ms=0.83; Mo=1.14; Ms=1.06; Mw=0.20; Fault plane solution: Mo=1.87000x10^15 NP1: 0.107,00000, 0.85,00000, -1,40,00000. NP2: 0.202,00000, 0.85,00000, -1,129,00000.

JMA 08 12:14:57.7, 0.0, 32.78N, 0.1x129.28E, 0.1, h9km, 1km, Mw/1.32, Mw/4.0, 3.2, GOTO ISLANDS REGION

JMA Feb11/J1 at GOTO ISLANDS REGION. IDC 08 12:14:57.9, 1.1, 32.87N, 129.32E, h9km, mb3.6/5, mbtmp3.6/10, ML3.3/4, MS3.4/13, Error ellipse: s-maj=17.8km s-min=16.1km az=31.0

ISC 08 12:14:57.7, 1.3, 32.82N, 0.10x129.29E, 0.03, h1km, 9km, n32, c0.93/24, mb3.6/5, MS3.5/8, SD, Kyushu

Main table of astronomical objects with columns for Code, Station Name, Az, Phase ID, Time, Res, and other parameters. Includes objects like NGSJ, NGSJ, NGSJ, etc.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like JUNU, JTSM, JFA, JMU, etc.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like CBUJ, JCJ, JCH, JHC, etc.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like WRA, AKUT, ZAAO, ZALV, etc.

NIED 08 12:28:50.7, 32.792N; 129.28E, h10km, MW3.5, Moment Tensor Solution. s3 Moment tensor: Scale 10^14 Nm; M0:0.28; M1:1.23; M2:0.15; M3:0.40; M4:0.77; M5:0.46; Fault plane solution: Mo:2.29000x10^14 NP1:76.18.000000, s83.000000, lambda:165.000000. NP2:110.000000, s87.500000, lambda:168.000000.

JMA 08 12:28:50.7, 0.3228N; 101.1293E; 0.1, h10km; Mw 3.5, Mw3.5, 6D, GOTO ISLANDS REGION, Kyushu

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like NGJSJ, NGSUJ, JFU, etc.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like HNS, HNH, HXN, etc.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like NR1K, CHGN, CHGN, etc.

ISK 08 12:44:54.4, 39.555N; 26.111E, h8km, ML2.7/14 DDA 08 12:44:56.0, 0.39.558N; 26.26E, h7km, 3km, ML2.1 ISC 08 12:44:55.1, 1.0.39.57N; 0.03.26.14E; 0.04, h13km; 7km, n18, s0.99/27, Turkey

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like KOCA, GPNR, EZN, etc.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like HNS, HNH, HXN, etc.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like NR1K, CHGN, CHGN, etc.

NEIC 08 12:52:02.0, 1.6, 27.49N; 0.10, 139.8E; 0.1, h495km; 7km, mb4.2/134, Error ellipse: s-maj=16.8km s-min=13.4km az=121.0

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like GUN, WRAB, WRD, etc.

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

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

JMA 08 12:52:02.9, 0.1, 28.1N; 1.14.0E; h492km, Mw4.2/30, W OFF OGASAWARA

ISC 08 12:52:02.7, 0.3, 27.51N; 0.05, 139.80E; 0.06, h500km, n399, s0.97/379, mb4.2/103, 1C-1D, Bonin Islands region

ISC 08 12:52:02.7, 0.3, 27.51N; 0.05, 139.80E; 0.06, h500km, n399, s0.97/379, mb4.2/103, 1C-1D, Bonin Islands region

8d 12h

Table with columns: I21K, BVAR, BRSE, BRVK, BRVK, SUA, SUA, BPAW, H22K, CUT, CUT, NIL, MLY, MLY, TRF, TRF, RC01, RC01, SEW, COLD, COLD, G23K, PMR, PMR, D23K, GHO, I23K, I23K, NEA2, NEA2, MCK, MCK, E23K, KNK, WAT1, PWL, SML, TOLK, MDM, M23K, WAT6, WAT6, E24K, COLA, COLA, COLA, H24K, H24K, P23K, C24K, SCM, SCM, DHY, F24K, POKR, POKR, G24K, HDA, HDA, ILAR, Q23K, KLU, G25K, K24K, D25K, EYAK, PAX, PRP, F25K, FORF, E25K, STKA, STKA, STKA, HARP, FYU, RIDG, RIDG, N25K, C26K, BMRM, F26K, DOT, SCRK, G26K, MENT

2017 FEB

Table with columns: GLB, J26L, C27K, L26K, L26K, I26K, BBOO, BBOO, M26K, M26K, MCARA, MCARA, E27K, E27K, G27K, G27K, H27K, L27K, BCAR, M27K, EGAK, EGAK, YUK3, YUK3, O28M, DAWY, DAWY, YUK8, I29M, PNL, J29M, M29M, YUK4, L29M, O29M, YUK6, K29M, EPYK, G30M, ARU, ARU, HYT, HYT, HYT, M30M, N30M, P30M, ABKAR, INK, INK, INK, F31M, O30N, PLBC, NWA0, M31M, SKAG, WHY, WHY, AKTO, FARO, FARO, FARO, R32K, P32M, P33M, MPMY, A36M, Q32M, S34M, C36M, C36M, DLBC, KIRV, T35M, GEYT, BELG, ARCES, ARCES, ARCES, YKA, UOSS, UOSS, KBZ

466

Table with columns: LTY, DBO, DBO, FIA1, FIA1, FINES, FINES, FINES, FINES, HAWA, D08A, D08A, PINE, NEW, I07A, J08A, MSO, AKASO, AKKB, AKKB, MFID, NVAR, HLID, HFS, NB201, EGMT, NC204, NB2, NOA, FFC, VES, BOZ, RAYN, ARVC, MPMC, R11A, EDW2, FURC, H17A, LKWY, TPNV, TPNV, QSM, BRTR, BRTR, CIS, RLMT, RLMT, GSC, GSC, GSC, DUG, BBRC, TUQ, MURC, HEC, LAO, BW06, PDAR, GMRC, PFO, TPF0, IRM, BC3, SWSC, RSSD, WUAZ, PV13, ISCO, GERES, SDCO, ANMO, TXAR, TORD, TORD, PLCA

IDC 08 12:58:06.2.5, 39.85N, 74.86E, h0km, mb3.8/6, mbmp3.97, ML3.3/1. Error ellipse: s-maj=58.5km s-min=26.7km az=106.0
SOME 08 12:58:12.2, 39.20N, 74.58E, h10km
KRNET 08 12:58:13.1, 0.1, 39.08N, 74.44E, mb3.8
NINC 08 12:58:15.9, 1.4, 39.29N, 74.66E, h0km, mb4.1, mpv3.7, Error ellipse: s-maj=10.5km s-min=7.1km az=168.0
ISC 08 12:58:11.0, 2.0, 39.23N, 0.07, 74.74E, 0.04, h2km, m11km, n64, i162/76, mb4.0/5, 26C-6D, Southern Xinjiang

8d 13h

Table with columns: Code, Station Name, Az, Time, Res. Includes entries like NGSS Nagasaki, JFU Fukue jima, JUR Ureshino, etc.

IDC 08:13:44:29.0-0.5,41.925:83.87W,h0km,mb4.6/13, mbmp4.6/16,ML4.0/3,MS4.5/46,Error ellipse: s-maj=20.3km s-min=16.3km az=86.0

NEIC 08:13:44:29.1,41.79S:84.31W,h12km, Moment Tensor Solution. Duration: 2x3. Moment tensor: Scale: 10^10Nm; Mn=-7.20; Mw=0.31; Mx=3.61; My=-1.50; Mz=3.25;

Fault plane solution: M8.94000x10^16 NP1; 0.5150.76000, 0.61.47000, -1.109.50000. NP2: 0.732000, 0.34.09000, -1.58.45000. Principal axes: T=7.728,

Fig14.00000, Azm265.00000, N=0.0055, Plg17.00000, Azm190.00000, P=-0.1082, Plg67.00000, Azm23.00000;

MOS 08:13:44:30.0,5.0,41.73S:83.69W,h12km,mb5.4/32 Error ellipse: s-maj=13.5km s-min=8.9km az=84.8

NEIC 08:13:44:32.0,1.9,41.69S:0.07:83.8W:0.1,1.10km,1km, mb5.3/108,Mw5.2/22,Error ellipse: s-maj=18.2km s-min=11.2km az=271.0

GCMT 08:13:44:32.0,0.1,41.73S:0.01:84.01W:0.01,h12km, Mw5.2/127, Moment Tensor Solution. s60,c86; s127,c200; Duration: 1s0. Moment tensor: Scale 10^17 Nm; Mn=-0.66x01; Mw=0.02x01; Mx=0.67x01;

Mw=0.36x01; My=0.19x01; Mz=0.14x01; Best double couple: M0.79200x10^17 NP1: 0.324.00000, 3.55.00000, -1.116.00000. NP2: 0.186.00000, 840.00000, -1.55.00000. Principal axes: T=0.7650, Plg10.00000, Azm72.00000; N=0.0530, Plg21.00000, Azm338.00000; P=-0.8190, Plg66.00000, Azm185.00000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 08:13:44:31.3-0.3,41.75S:0.06:83.75W:0.05,h10km,n433, 0.137/406,mb5.3/79,MS4.5/47,6C-4D,West Chile Rise

Main station list table with columns: Code, Station Name, Az, Time, Res. Includes entries like LL07 Hotel Espejo d, LL04 Corral, LL03 Petrohué, etc.

17 FEB

Main station list table with columns: Code, Station Name, Az, Time, Res. Includes entries like CPSS Cacapava Do Su, SMAIL San Martin Ant, LPAZ La Paz, etc.

468

Main station list table with columns: Code, Station Name, Az, Time, Res. Includes entries like PPT2 Paapeete2, PPT2 comp=Z,177nm,27.0s, PPT2 comp=Z,2.1um,30.0s, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like QUOK, SUR, ANMO, NOKA, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like BOS, GRAC, MSVF, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, etc. Includes stations like CLL, COLM, GROG, etc.

JMA 08 14:07:30.7±0.8, 45°N, 133°15'00"E, h300km, MV4.7/19, KURILE ISLANDS REGION
NIED 08 14:07:30.7±0.8, 39°N, 150°13'E, h300km, MW4.3, Moment Tensor Solution, s3 Moment tensor: Scale 10^15Nm, Mw=0.26, Ms=1.75, Mm=1.49, Mo=0.84, Mb=0.32, Mw2.04; Fault plane solution: M2.71000x10^15 NP1: phi=143.00000, delta=86.00000, lambda=52.00000, NP2: phi=238.00000, delta=39.00000, lambda=-173.00000
SKHL 08 14:07:31.8±0.5, 45°20'N, 150°20'E, h76km, 4km, mb5.6/2
MOS 08 14:07:31.0±0.9, 45°28'N, 150°10'E, h66km, mb4.8/26, Error ellipse: s-maj=7.0km s-min=6.0km az=91.5
IDC 08 14:07:31.9±0.6, 45°43'N, 149°33'E, h52km, 4km, mb3.9/24, mbmp4.1/27, MS3.5/16, Error ellipse: s-maj=14.4km s-min=10.8km az=153.0
NEIC 08 14:07:32.4±1.5, 45°22'N, 150°10'E, h1, h58km, 6km,

8d 14h

mb4.6/32, Error ellipse: s-maj=18.6km s-min=10.5km
az=146.0
ISC 08:14:07:31.5:0.4,45:19N:0.04:150:14E:0.04,h58km,3km,
h58km:pp-P,n340,c132/377,mb4.5/69,MS3.8/9,5C-7D,
Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ID, Time, Res. Lists stations like Kuril'sk, Nemuro 2, Kamikawa 2, etc.

2017 FEB

Main table with columns: JTH, PEAOB, PETK, PETK, etc. Lists seismic events with details like magnitude, time, and station codes.

470

Table with columns: OHAK, G21K, F21K, O20K, H21K, H21K, CHUM, N20K, SPCR, KDKA, KDKA, KDKA, KDKA, KDKA, PPLA, PPLA, CAST, CAST, I21K, SKT, GTA, GTA, H22K, BPAW, E22K, KTH, KTH, SUA, MLY, MLY, COLD, COLD, D23K, G23K, I23K, E23K, NEA2, NEA2, PMR, PMR, TOLK, TOLK, TOLK, TOLK, MCK, WAT1, MDM, MDM, KNK, E24K, SML, SML, SML, SML, C24K, PWL, TCOL, H24K, COLA, COLA, COLA, COLA, CD2, CD2, F24K, M23K, POKR, POKR, G24K, DHY, HDA, HDA, NR1K, ILAR, ILAR, ILAR, D25K, G25K, M24K, F25K, K24K, E25K, PRP, KLU, FYU, FYU, C26K, RIDG, RIDG, RIDG, F26K, G26K, C27K.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like SCRK Sand Creek, BMRM Bremner River, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MSO Missoula, FFC Flin Flon, EGMT Eagleton, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like GERES, TX31 Lajitas Ar. Si, etc.

IDC 08 14:10:41.1s, 3.5, 6.15S, 133.31E, h0km, mb3.5/1, mbmtp3.3/4, ML3.0/3, MS3.3/1, Error ellipse: s-maj=184.3km s-min=29.6km az=77.0, AU Islands

IDC 08 14:18:01.9s, 1.6, 42.89N, 106.42E, h0km, mb3.2/3, mbmtp3.2/5, ML2.9/2, MS4.1/2, Error ellipse: s-maj=36.4km s-min=20.4km az=75.0, Mongolia

IDC 08 14:25:59.7s, 3.2, 13.69S, 165.94E, h116km, 30km, mb3.2/4, mbmtp3.6/5, Error ellipse: s-maj=33.8km s-min=23.7km az=74.0

IDC 08 14:38:39.0s, 7.1, 55.16S, 151.37W, h0km, mb3.5/2, mbmtp3.5/2, Error ellipse: s-maj=832.9km s-min=171.0km az=171.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s ISC. Includes stations like Combarbal, El Pedregal, Juntas del Tor, etc.

ISC 08 14:50:39.9,0.8,30.53S:0.05:72.00W,0.06,h10km,n38, r=150/39,mb4.1/4,2C-2D,Off coast of central Chile

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

ATH 08 15:08:08.4,39.80N:20.69E,h7km,1km,ML2.4/14,Error ellipse: s-maj=1.6km s-min=0.8km az=315.0

THE 08 15:08:03.3,39.79N:20.67E,h10km,ML2.4/9,Error ellipse: s-maj=0.7km s-min=0.4km az=292.0

ISC 08 15:08:02.0,9,39.79N:0.02,20.68E,0.02,h12km,7km,n48,-0.5772,Greece-Albania border region

Table with columns: JAN, Az, Az', Phase ID, Op, ISC, Time, Res, h m s ISC. Includes stations like Janina, Leskovik, Kipourio, etc.

MCSM 08 15:08:19.7,0.7,45.16N:2.6E,h129km,7km,ML4.7

MOS 08 15:08:19.5,0.8,45.52N:26.29E,h131km,mb4.8/34,Error ellipse: s-maj=3.4km s-min=2.6km az=116.8

MED_RC 08 15:08:20.0,0.3,45.49N:26.49E,h128km,4km,MW4.5/20, Moment Tensor Solution Mantle waves: s20,c26;

Duration: 161 Moment tensor: Scale 1016Nm; Mn:0.82; O4; Mw:0.73; O6; Mo:0.09; O6; Mo:0.03; O5;

Mw:0.28; O4; Mw:0.19; O4; Best double couple: Mo:0.84000x1016 Np1:0.2380000,0.6490000,

1.75.00000. NP2:0.800000,0.6430000,1.106.00000. Principal axes: T:0.8600,Plg78.0000,Azm85.0000;N

Error ellipse: s-maj=1.5km s-min=1.1km az=15.0
IDD 08 15:08:20.4,0.2,45.54N:26.11E,h125km,2km,mb4.4/35, mbmt4.7/51,MS3.2/1,Error ellipse: s-maj=7.6km

s-min=6.6km az=145.0
CFUSG 08 15:08:21.2,45.50N:26.40E,h100km,mb4.2/6,Romania Magtype MSH 4.1 from 4 stations

SOF 08 15:08:21.2,45.49N:26.23E,h100km,MD5.0
BEO 08 15:08:24.1,1.2,45.43N:26.14E,h105km,6km,ML4.6/18

BRU 08 15:08:29.6,0.0,45.38N:24.46E,h0km,ML4.7
ISC 08 15:08:20.4,0.4,45.15N:0.03,26.25E,0.02,h126km,3km, h125km:pp-P,n118,r1525/1238,mb4.7/151,1000-91D,

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s ISC. Includes stations like Muntele Rosu, Voineasa-Covas, Ploiesti, etc.

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

8d 15h

Table with columns: Code, Name, Time, Date, Status, and other details. Includes entries like DIKM, ARSA, BOJS, PERS, KRKC, etc.

2017 FEB

Table with columns: Code, Name, Time, Date, Status, and other details. Includes entries like CLL, Collm, CLM, etc.

474

Table with columns: Code, Name, Time, Date, Status, and other details. Includes entries like FINES, FINESS, HAGFR, etc.

475

Table with columns: Call Sign, Name, Time, Frequency, Power, Mode, and other technical details. Includes stations like Lovozero, Arti, ARU, ESBB, ESDC, etc.

2017 FEB

Table with columns: Call Sign, Name, Time, Frequency, Power, Mode, and other technical details. Includes stations like Kingsbay, AML, USP, SGDS, etc.

8d 15h

Table with columns: Call Sign, Name, Time, Frequency, Power, Mode, and other technical details. Includes stations like Dimbokro, DBIC, TIC, etc.

8d 15h

Table with 5 columns: Station Name, Frequency, Mode, Power, and other parameters. Includes stations like D23K, TOLK, E27K, F31M, E25K, E24K, E23K, F26K, G30M, F25K, BMAR, F24K, COLC, COLD, F21K, G26K, G27K, EPYK, EPYK, YKA, YKA, G25K, G24K, FYU, FYU, G23K, H27K, WIN, WIN, WIN, G21K, I29M, I27K, IMAR, H24K, H22K, USRK, PRP, H21K, H21K, I26K, I26K, POKR, POKR, EGAK, EGAK, NJ2, NJ2, I23K, I23K, I21K, I21K, MLY, MLY, MDM, MDM, COLA, COLA, COLA, COLA, TCOL, TCOL, ANM, ANM, ILAR, ILAR, J26L, J26L, GCSA, GCSA, NEA2, NEA2, DAWY, DAWY, DAWY, DAWY, LBTB, LBTB, LBTB, LBTB, K29M, K29M, WRH, WRH, HDA, HDA, HDA, MAYO, MAYO, SCRK, SCRK, SSPA, SSPA.

2017 FEB

Table with 5 columns: Station Name, Frequency, Mode, Power, and other parameters. Includes stations like BPAW, BPAW, MPMY, K24K, RIDG, RIDG, DOT, CHUM, L29M, MCK, MCK, TRF, BCAR, L27K, L27K, FARO, FARO, CAST, CAST, M30M, K20K, L26K, L26K, KSR5, M31M, M31M, DHY, PAX, PAX, PAX, M29M, TTA, WAT1, BVCV, PPLA, PPLA, M27K, M26K, M26K, WAT6, HARP, ULM, L20K, YSS, YSS, YSS, N32M, N32M, CUT, CUT, YUK3, N30M, M24K, L19K, L19K, WTLY, O53A, YUK4, SKT, SKT, M19K, M23K, SML, YUK8, M20K, M20K, N25K, N25K, LIRD, GHO, GHO, W3HY, W3HY, MCARA, MCARA, KLU, KLU, KLU, PMR, PMR, PMR, HYT, HYT, P33M, P33M, KNK, KNK.

476

Table with 5 columns: Station Name, Frequency, Mode, Power, and other parameters. Includes stations like KNK, SUA, SUA, O28M, BMRM, BMRM, N20K, SPCR, RC01, P52A, BOSA, BOSA, O29M, PWL, P32M, N19K, N19K, N19K, EYAK, PINM, N16K, SKAG, SKAG, PLBC, PNL, DLBC, O19K, O19K, SEW, SEW, O20K, L44A, SPMM, O48B, O18K, O17K, BRSE, HOM, O16K, P19K, S34M, Q23K, R32K, P18K, NBCL, P17K, EDM, P16K, S31K, Q19K, T35M, GSI, Q20K, Q17K, HDIL, KDAK, OHAK, SUR, ECSD, ECSD, MJAR, LAO, LAO, JOW, EGMT, CCM, RSSD, HRY, GCMT, LRLAL, NEW, RLMT, SDDR, BOZ, H17A, E09A, MOOW, MIAR, TUL1, BW06, PDAR, PDAR, PDAR, PDAR, MFID, MFID.

Table with columns: Code, Station Name, Az, El, Op, P, Res, Time, Res, ISC. Includes stations like GUAO1 Guaratinga, BA, BGU Big Grassy Mtn, BAUV El Bul, S22A 4UR Ranch, Cre, etc.

NEIC 08 15:15:05.712, 12.22N, 01.141E, 0.1, h38km, 9km, mb4.5/16, Error ellipse: s-maj=20.1km s-min=18.4km az=103.0

IDC 08 15:15:08.317, 12.30N, 141.21E, h72km, 35km, mb3.5/9, mbmp3.8/10, ML4.0/1, MS3.3/1, Error ellipse: s-maj=28.0km s-min=16.9km az=94.0

ISC 08 15:15:04.90.6, 12.23N, 01.141E, 0.1, h35km, n131, r1504/31, mb4.5/17, South of Mariana Islands

Table with columns: Code, Station Name, Az, El, Op, P, Res, Time, Res, ISC. Includes stations like GUMO Guam, YULB Yu-H, TPUB Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Res, Time, Res, ISC. Includes stations like MORC Moravsky Berou, LANS Liptovska Anna, JAVC Velka Javorina, etc.

ROM 08 15:31:27.301, 42.976N, 0002.13730E, 0.004, h12km, ML1.4/8, 7C-5D, Error ellipse: s-maj=0.3km s-min=0.2km az=101.0, Central Italy

Table with columns: Code, Station Name, Az, El, Op, P, Res, Time, Res, ISC. Includes stations like FDMO Fioridomonte, T1216 Preci, Frazion, etc.

BEO 08 15:31:47.814, 39.12N, 25.83E, h0km, ML3.1/4, SOF 08 15:31:48.8, 39.52N, 26.13E, h8km, MD3.3, DDA 08 15:31:50.9, 0.39, 55N, 26.20E, h22km, 1km, MW3.5, ATH 08 15:31:51.0, 39.52N, 26.13E, h12km, ML3.2/12, Error ellipse: s-maj=2.2km s-min=0.8km az=126.0

THE 08 15:31:50.8, 39.52N, 26.13E, h7km, ML3.3/10, Error ellipse: s-maj=0.8km s-min=0.3km az=183.0

ISK 08 15:31:50.6, 0.8, 39.52N, 01.126, 11E, 0.02, h10km, 5km, n100, r131/136, 10C-3D, Turkey

Table with columns: Code, Station Name, Az, El, Op, P, Res, Time, Res, ISC. Includes stations like KOCA Canakkale, Ayy, GPNR Gulpinar-Canak, PRK Parasekvi, etc.

Table with columns: Code, Station Name, Az, El, Op, P, Res, Time, Res, ISC. Includes stations like GADA Balikesir, BUR, DKL Dikili, GELI Tayfur-Gelibol, etc.

8d 18h

Table of astronomical objects with columns for name, coordinates, and classification. Includes objects like WRA Warramunga Arr, WRA Forest, WRA Manton Dam, etc.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes objects like SUR Sutherland, SUR Sanae, BOS Boshof, etc.

2017 FEB

Table of astronomical objects with columns for name, coordinates, and classification. Includes objects like LBTB Lobatse, H09N1 TRISTANI DA CUN, TSUM Tsumeb, etc.

DDA 08 18:10:45.9-0.0,38.74N:38.19E,h6km,ML2.0,

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes objects like HEKM Malatya_Hekimh, HEKM Malatya/Merkez, HEKM Malatya, etc.

ISK 08 18:11:13.7,37.73N:37.31E,h6km,ML2.1/6,Turkey

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes objects like GAZ Gaziantep, DARE Darende-Malaty, SARI Saridz-Kayseri, etc.

DDA 08 18:19:36.0,0.39:54N:26.13E,h7km,ML2.7

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes objects like PRK Paraskevi, PRK Paraskevi, PRK Paraskevi, etc.

DDA 08 18:19:36.0,0.39:54N:26.07E,h10km,ML2.7/9,Error

DDA 08 18:19:36.0,0.39:54N:26.09E,h8km,ML2.7/20

DDA 08 18:19:36.0,0.39:54N:26.08E,h8km,ML2.7/6,Error ellipse:

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

DDA 08 18:19:36.0,0.39:54N:26.00E:0.02:26.08E:0.02:h13km,7km,

480

Table of astronomical objects with columns for name, coordinates, and classification. Includes objects like SMTH Samothraki Isl, SMTH Samothraki Isl, SMTH Samothraki Isl, etc.

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

DDA 08 18:31:32.2-2.7,38.71N:142.51E,h0km,mb3.4/2,

OFF ETOROFU
SKHL 08 18:35:24.6,0.2,44.40N,149.10E,h63km,2km,mb4.8/4
MOS 08 18:35:24.0,1.4,44.51N,148.97E,h64km,mb4.2/1,Error
ellipse: s-maj=17.4km s-min=14.9km az=158.5

ISC 08 18:35:23.1,1.6,44.32N,0.06:149.13E:0.09,h42km,16km,
n35,e1932/45,mb3.2/6,1C-1D,Kuril Islands

Code Station Name Az AZZ Phase ID Time Res ISC

Main data table for Kuril Islands region, listing station names, coordinates, phases, and times.

HLW 08 18:43:10.7,30.26N,31.94E,h0km,8km,Md2.3
GII 08 18:43:12.2,0.2,30.42N,31.86E,h80km,Md2.9/8,
Mm2.8/8

ISC 08 18:43:09.0,1.7,30.39N,0.06:31.88E:0.06,h6km,14km,
n21,e0885/29,Egypt

Code Station Name Az AZZ Phase ID Time Res ISC
KOT Kottamia 0.46 186 P Op ISC 18 43 18 +0.4
HSAF As Saff 0.82 201 P Pg 18 43 24.6 -0.1

AMAZ Amatzia 2.84 66 Pn Pn 18 43 55.5 +0.6
AMAZ ZFRI 18 44 29.2 -0.2
AFRI Zfri 2.85 86 Pn Sn 18 43 55.9 +0.1

IDC 08 18:56:24.6,1.2,52.32N,161.100E,h0km,mb3.7/1/2,
mbmp3.8/15,ML4.1/3,MS3.2/4,Error ellipse:
s-maj=27.7km s-min=20.4km az=160.0

NEIC 08 18:56:24.2,2.1,52.1N,0.2:161.2E:0.2,h10km,2km,
mb4.3/16,Error ellipse: s-maj=29.8km s-min=16.7km
az=198.0

UGRS 08 18:56:28.6,1.8,52.29N,160.82E,h58km,22km,ML4.3
MOS 08 18:56:29.5,1.0,52.26N,160.86E,h54km,mb4.3/5,Error
ellipse: s-maj=10.0km s-min=5.5km az=118.0

ISC 08 18:56:25.0,0.6,52.22N,0.05:160.97E:0.05,h10km,n111,
e1959/108,mb4.0/19,MS3.3/3,4C,Off east coast of

Kamchatka Peninsula

Code Station Name Az AZZ Phase ID Time Res ISC
SPN Mys Shipunski 1.06 327 Pn Sn 18 56 45.7 -0.5
SPN SPN 18 56 57.6 -1.9
SPN SPN 18 56 47.5 -0.5

PETK 57nm,0.3s,baz=86,slow=22,SNR=6.3

PETK 152nm,21.7s,baz=90,slow=LR

Code Station Name Az AZZ Phase ID Time Res ISC
PETK Petropavlovsk- 2.18 295 Pn Pn 18 57 02.2 +0.5
PETK Petropavlovsk- 2.18 295 Pn Pn 18 57 02.2 +0.5
GRU Gorelyy 1.81 282 eP Pn 18 56 59.0 +0.4

ISC 08 19:03:01.8,39.57N,26.06E,h10km,ML2.7/23

THE 08 19:03:02.5,39.55N,26.08E,h4km,1km,ML2.5/7,Error
ellipse: s-maj=1.4km s-min=0.4km az=112.0

ATH 08 19:03:02.8,39.55N,26.07E,h9km,1km,ML2.4/8,Error
ellipse: s-maj=2.2km s-min=0.8km az=256.0

DDA 08 19:03:02.0,39.55N,26.14E,h4km,1km,ML2.5
ISC 08 19:03:02.0,0.9,39.55N,0.02:26.09E:0.02,h10km,6km,
n56,e0548/22,Turkey

Code Station Name Az AZZ Phase ID Time Res ISC
KOCA Canakkale,Avy 0.07 140 P Op ISC 19 03 04.0 -0.6
GNPR Gulpinar-Canak 0.10 159 P Pg 19 03 04.9 -0.1

comp=Z,0.4nm,0.4s
MKAR Makanchi Array 49.02 297 P P 19 05 11.1 -1.0
MAKZ Makanchi 49.19 297 P P 19 05 12.7 -0.6
MAKZ Makanchi 49.19 297 P P 19 05 12.7 -0.6

comp=Z,1.0nm,0.7s
ARCES ACCESS Array B 54.29 342 P P 19 05 51.7 +0.7

comp=Z,2.5nm,0.8s,baz=39,slow=8.9,SNR=14
ARCES ACCESS Array B 54.29 342 P P 19 05 52.4 +1.3

comp=Z,2.0nm,0.7s
ARU Arti 54.41 318 P Iamb Iamb 19 05 52.6 +0.6

comp=Z,4.0nm,1.2s
MDPB Devils Postill 55.63 71 P P 19 05 58.1 -3.4

comp=Z,1.1nm,0.3s,baz=41,slow=6.9,SNR=30
FINES FINES Array B 61.14 337 P P 19 06 39.6 +0.4

comp=Z,1.9nm,0.3s
FINES FINES Array B 61.14 337 P P 19 06 40.7 +1.4

comp=Z,2.0nm,0.3s
NC303 NORSAR Array S 64.33 344 P P 19 07 00.7 +0.1

comp=Z,1.0nm,0.8s
LEVM Lemitar 65.02 66 S S 19 15 46.0 -1.8

comp=Z,0.4nm,0.4s
AKASG Malin Array Be 69.64 330 P P 19 07 35.0 +0.5

comp=Z,0.4nm,0.4s
AKASG Malin Array Be 69.64 330 P P 19 07 35.0 +0.5

comp=Z,0.4nm,0.4s
AKASG Malin Array Be 69.64 330 P P 19 07 35.0 +0.5

comp=Z,1.0nm,0.8s
LEVM Lemitar 65.02 66 S S 19 15 46.0 -1.8

comp=Z,2.2nm,1.1s
ASAR Alice Springs 79.18 205 P P 19 08 31.7 +1.5

comp=Z,0.3nm,0.8s,baz=17,slow=5.4,SNR=1.9
ZAF Zafarana 1.28 151 P Pn 19 02 07.9 -0.9

comp=Z,2.0nm,0.7s
KZIT Kziot 2.25 77 Pn Pn 19 02 23.7 -1.6

comp=Z,1.0nm,0.5s
KOT Kottamia 0.49 182 P Op ISC 19 01 54.0 +0.6

comp=Z,0.4nm,0.4s
HSAF As Saff 0.83 198 P Pg 19 02 00.5 +0.5

comp=Z,0.4nm,0.4s
GLL Jalalah 0.84 188 P P 19 02 00.5 +0.3

comp=Z,0.4nm,0.4s
SUZ Suez 1.03 124 P P 19 02 04.2 -0.2

comp=Z,0.4nm,0.4s
ZAF Zafarana 1.28 151 P Pn 19 02 07.9 -0.9

comp=Z,0.4nm,0.4s
KZIT Kziot 2.25 77 Pn Pn 19 02 23.7 -1.6

comp=Z,0.4nm,0.4s
KOT Kottamia 0.49 182 P Op ISC 19 01 54.0 +0.6

comp=Z,0.4nm,0.4s
HSAF As Saff 0.83 198 P Pg 19 02 00.5 +0.5

comp=Z,0.4nm,0.4s
GLL Jalalah 0.84 188 P P 19 02 00.5 +0.3

comp=Z,0.4nm,0.4s
SUZ Suez 1.03 124 P P 19 02 04.2 -0.2

comp=Z,0.4nm,0.4s
ZAF Zafarana 1.28 151 P Pn 19 02 07.9 -0.9

comp=Z,0.4nm,0.4s
KZIT Kziot 2.25 77 Pn Pn 19 02 23.7 -1.6

comp=Z,0.4nm,0.4s
KOT Kottamia 0.49 182 P Op ISC 19 01 54.0 +0.6

comp=Z,0.4nm,0.4s
HSAF As Saff 0.83 198 P Pg 19 02 00.5 +0.5

comp=Z,0.4nm,0.4s
GLL Jalalah 0.84 188 P P 19 02 00.5 +0.3

comp=Z,0.4nm,0.4s
SUZ Suez 1.03 124 P P 19 02 04.2 -0.2

comp=Z,0.4nm,0.4s
ZAF Zafarana 1.28 151 P Pn 19 02 07.9 -0.9

comp=Z,0.4nm,0.4s
KZIT Kziot 2.25 77 Pn Pn 19 02 23.7 -1.6

comp=Z,0.4nm,0.4s
KOT Kottamia 0.49 182 P Op ISC 19 01 54.0 +0.6

comp=Z,0.4nm,0.4s
HSAF As Saff 0.83 198 P Pg 19 02 00.5 +0.5

comp=Z,0.4nm,0.4s
GLL Jalalah 0.84 188 P P 19 02 00.5 +0.3

comp=Z,0.4nm,0.4s
SUZ Suez 1.03 124 P P 19 02 04.2 -0.2

comp=Z,0.4nm,0.4s
ZAF Zafarana 1.28 151 P Pn 19 02 07.9 -0.9

comp=Z,0.4nm,0.4s
KZIT Kziot 2.25 77 Pn Pn 19 02 23.7 -1.6

comp=Z,0.4nm,0.4s
KOT Kottamia 0.49 182 P Op ISC 19 01 54.0 +0.6

comp=Z,0.4nm,0.4s
HSAF As Saff 0.83 198 P Pg 19 02 00.5 +0.5

comp=Z,0.4nm,0.4s
GLL Jalalah 0.84 188 P P 19 02 00.5 +0.3

comp=Z,0.4nm,0.4s
SUZ Suez 1.03 124 P P 19 02 04.2 -0.2

comp=Z,0.4nm,0.4s
ZAF Zafarana 1.28 151 P Pn 19 02 07.9 -0.9

comp=Z,0.4nm,0.4s
KZIT Kziot 2.25 77 Pn Pn 19 02 23.7 -1.6

comp=Z,0.4nm,0.4s
KOT Kottamia 0.49 182 P Op ISC 19 01 54.0 +0.6

comp=Z,0.4nm,0.4s
HSAF As Saff 0.83 198 P Pg 19 02 00.5 +0.5

comp=Z,0.4nm,0.4s
GLL Jalalah 0.84 188 P P 19 02 00.5 +0.3

comp=Z,0.4nm,0.4s
SUZ Suez 1.03 124 P P 19 02 04.2 -0.2

comp=Z,0.4nm,0.4s
ZAF Zafarana 1.28 151 P Pn 19 02 07.9 -0.9

comp=Z,0.4nm,0.4s
KZIT Kziot 2.25 77 Pn Pn 19 02 23.7 -1.6

comp=Z,0.4nm,0.4s
KOT Kottamia 0.49 182 P Op ISC 19 01 54.0 +0.6

comp=Z,0.4nm,0.4s
HSAF As Saff 0.83 198 P Pg 19 02 00.5 +0.5

comp=Z,0.4nm,0.4s
GLL Jalalah 0.84 188 P P 19 02 00.5 +0.3

comp=Z,0.4nm,0.4s
SUZ Suez 1.03 124 P P 19 02 04.2 -0.2

comp=Z,0.4nm,0.4s
ZAF Zafarana 1.28 151 P Pn 19 02 07.9 -0.9

comp=Z,0.4nm,0.4s
KZIT Kziot 2.25 77 Pn Pn 19 02 23.7 -1.6

comp=Z,0.4nm,0.4s
KOT Kottamia 0.49 182 P Op ISC 19 01 54.0 +0.6

2017 FEB

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BUHA, DKL, GELI, ZEDA, Lapseki, SMTH, PSARA, CHOS, ERIK, ENEZ, KRBG, URLA, STEP, KNL, GONE, ALN, ZEVE, BLCB, BALB, RKY, THAS, THAS, THAS, EDC, DGB, UKOP, RDO, OUR, KYMI, KAVA, SMG, CRLT, GCAM, AYDB, KUALA, SRS.

IDC 08 19:13:16.7:6.2, 367.8N:71.43E, h69km, 30km, mb3.5/7, mbmp3.9/13, ML3.5/6, Error ellipse: s-maj=88.9km s-min=23.4km az=155.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AML, UCH, EKS2, KK31, AAK, CHMS, USP, TKM2, TKM2, GEYT, MKAR, DANN, KURBB, GKN, AB31, PKIN, PKI, JIRN, BVAR, AKTO.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AKTO, AKTO, RAMN, TAPN, ZALV, GNI, KBZ, BELG, FINES, ARCES, NB2, NOA, ESDC.

MAN 08 19:22:12.3, 11.05N:124.73E, h1km, mb3.9, ML2.7, MS2.3, 1C-1D, Leyte

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like TAP 08, ELDTW, STYH, ETHV, EHD, LONT, LONT, TWG, TWG, EDH, EDH, SGST, SGST, TTN, ALS, WCKO, WCKO.

IDC 08 19:41:18.3:2.9, 8.99N:73.95W, h89km, 37km, mb3.1/3, mbmp3.6/4, MS3.3/1, Error ellipse: s-maj=34.4km s-min=12.3km az=135.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LL1C, ARGC, ARGC, SJCC, ZARC, BRRC, PAMC, UREC, SMRC, CRUC, LCBC, BARC, PTBC, DBBC, RUSC, SDV, TAMC, URIC, URIC, NORC, NORC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NORC, CBOC, ROSC, ROSC, ROSC, CHIC, PLMC, ANIL, VILC, VILC, PTGC, PTGC, ORTO, YOTC, MAACC, MAACC, TXAR, ANMO, YKA, ILAR, WRA.

HVO 08 19:48:42.5:1.3, 18.87N:0.06:155.16W:0.05, h34km, 8km, Mo2.0/9, Error ellipse: s-maj=9.4km s-min=6.9km az=160.0

NEIC 08 19:48:35.4:1.1, 18.56N:0.09:155.02W:0.05, h26km, 12km, Error ellipse: s-maj=13.7km s-min=5.2km az=197.0, Hawaiian Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like HPO, HPO, HTC, HLP, HLP, STCH, SDHH, JOKA, AIN, KHLU.

IDC 08 19:59:51.0:1.4, 6.58N:126.42E, h97km, 11km, mb3.3/8, mbmp3.7/10, MS2.8/1, Error ellipse: s-maj=38.5km s-min=12.5km az=64.0

IDC 08 19:59:50.9:0.7, 6.31N:104.126:21E:0.06, h89km, 7km, n28, c193/39, mb3.5/8, 4C-7D, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DDMP, MATI, DAV, DAV, GSPH, KCP, SKMP, BIPH, CTBH, CGP, BUTAN, BUTAN, PAGZ, SCGP, SIJI, SIJI, KAPI, BATI, WRA, CMAR, ASAR, STKA, H11S, H11S, H11S, SONM, MKAR, KURBB, ILAR, TORD.

IDC 08 20:08:48.7:0.9, 3.71N:141.13E, h0km, mb3.7/10, mbmp3.7/12, ML3.0/2, Error ellipse: s-maj=23.7km s-min=18.2km az=105.0

0:198.00000°, 6:53.00000°, λ:118.00000° NP2:
0:59.00000°, 6:45.00000°, λ:58.00000°
JMA 08 20:08:52.10.1, 37.0N, 0.2:141.2E, 0.4, h23km, MD4, 0/38,
MV4, 0/38, E OFF FUKUSHIMA PREF
JMA Felt J1 at E OFF FUKUSHIMA PREF
ISC 08 20:08:51.2.1.2, 37.03N, 0:05:41.121E, 0:08, h16km, 12km,
n41, c:1927/35, mb3.6/10, Near east coast of eastern

mB4.9/11
IDC 08 20:46:15.9.1.8, 22:55N:94:81E, h120km, mb3.8/21,
mbtmp3.1/23, MS3.4/1, Error ellipse: s-maj=17.3km
s-min=10.4km az=46.0
NEIC 08 20:46:16.7.2.0, 22:54N, 0:07:94.77E, 0:06, h121km, 6km,
mb4.5/40, Error ellipse: s-maj=10.5km s-min=7.0km
az=209.0

NDI 08 20:46:18.3.2.5, 22:55N:94:47E, h120km, ML4.1,
mb4.5(NEIC)
ISC 08 20:46:15.9.0.4, 22:53N:0:05:94.69E, 0:04, h121km, n119,
c:200/144, mb4.3/39, 1D, Myanmar

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Contains station data for Honshu region including stations like Iwakimizuishiy, Kawauchi, Marumori, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Contains station data for various regions including stations like Mandalay, Imphal, Barriadhala, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Contains station data for various regions including stations like Zalesovo Array, Zalesovo Beam, Zalesovo 03s, etc.

IDC 08 20:15:11.3.2.0, 37:35S:150:81E, h0km, mb3.2/2,
mbtmp3.3/2, Error ellipse: s-maj=50.8km s-min=21.4km
az=8.0, New Ireland region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Contains station data for New Ireland region including stations like Keravat, Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Contains station data for various regions including stations like Chiao Mai, Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Contains station data for various regions including stations like Alice Springs, Alice Springs, etc.

GII 08 20:27:17.3.0.0, 30:54N:31:70E, h8km, 1km, MD2.4/4,
Mm2.6/7
HLW 08 20:27:21.8.30:19N:31:94E, h0km, 19km, Md2.1
ISC 08 20:27:16.9.2.2, 30:49N, 0:08:31.8E, 0:1, h0km, 20km, n20,
c:6569/26, Egypt

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Contains station data for various regions including stations like Kottamia, Hagoal, HSaf, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Contains station data for various regions including stations like Urumaji, Kashi, Nanjing, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Contains station data for various regions including stations like Sonseca Array, Boshof, etc.

BUI 08 20:46:14.2.0.0, 22:38N:94:70E, h120km, mb4.3/30,
NEIC 08 20:50:15.9.0.9, 2:11N, 0:10:128.1E, 0:2, h223km, 11km,
mb4.4/9, Error ellipse: s-maj=25.0km s-min=9.9km
az=63.0
IDC 08 20:50:20.2.2.0, 1:97N:128:02E, h27km, 217km,
mb3.2/6, mbtmp3.8/6, Error ellipse: s-maj=124.0km
s-min=37.8km az=65.0
ISC 08 20:50:13.3.1.1, 2:22N, 0:1:128.2E, 0:1, h200km, n18,
c:94.8, mb3.9/10, Halmahera

8d 21h

Table with columns: WB2, WRO, ASAR, BBOO, STKA, STKA, MKAR, KURBB, KURK, KBZ, JMA 08 20:53:40.3, 0.1, 36.3N, 0.3, 141.9E, 0.6, h46km, MV3.3/38, 15D, E OFF MIYAGI PREF, Near east coast of eastern

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

IDC 08 20:54:19.7, 8.7, 14.05N, 120.94E, h104km, 83km, mb3.6/13, mbmp4.0/13, Error ellipse: s-maj=44.2km s-min=13.7km az=62.0

MAN 08 20:54:20.3, 13.95N, 120.38E, h79km, mb4.7, ML3.6, MS3.5

NEIC 08 20:54:24.9, 0.9, 13.97N, 0.05, 120.9E, 0.2, h147km, 10km, mb4.3/15, Error ellipse: s-maj=23.7km s-min=3.8km az=104.0

ISC 08 20:54:20.5, 0.6, 13.93N, 0.03, 120.52E, 0.06, h104km, 5km, n63, r13171, mb4.2/19, 7C-13D, Mindoro

Main table of seismic events with columns: Code, Station Name, Az, Phase ID, Time Res, h, m, s, ISC

2017 FEB

Table with columns: GAR, KAR, BKAR, BVAR, BRVK, BRVK, TIXI, TIXI, TIXI, TIXI, ABKAR, ARU, ARU, ARU, FINES, MLR, YKA

IDC 08 20:56:42.5, 5.1, 39.56N, 15.56E, h177km, 57km, mb2.8/5, mbmp3.2/6, Error ellipse: s-maj=37.2km s-min=23.7km az=121.0

ROM 08 20:56:49.9, 0.3, 39.50N, 0.01, 15.58E, 0.04, h260km, 2km, ML2.8/18, Error ellipse: s-maj=3.1km s-min=1.3km az=87.0

ISC 08 20:56:49.9, 0.9, 39.52N, 0.07, 15.6E, 0.1, h259km, 7km, n39, r08968, mb3.0/4, 14C-6D, Southern Italy

Main table of seismic events with columns: Code, Station Name, Az, Phase ID, Time Res, h, m, s, ISC

484

Table with columns: PLAC, MSRU, MIGL, MSCL, MCRY, SOI, SOI, AIO, MSFR, GIB, CSLB, GERES, KBZ, NOA, FINES, TORD, MKAR

MAN 08 20:59:50.5, 6.29N, 126.25E, h61km, mb4.6, ML3.4, MS3.3, Mindanao

IDC 08 21:06:30.6, 8.0, 15.58S, 179.01W, h0km, mb3.4/3, mbmp3.4/3, MS3.4/3, Error ellipse: s-maj=360.9km s-min=36.9km az=141.0, Fiji Islands region

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

GII 08 21:09:38.1, 0.0, 30.41N, 31.87E, h1km, 1km, MD3.6/4, Mm3.6/4

HLW 08 21:09:39.1, 30.27N, 31.93E, h0km, 19km, Md2.6

NIC 08 21:09:42.2, 0.0, 30.42N, 31.92E, h31km, 2km, M13.5/5

ISC 08 21:09:38.5, 1.6, 30.35N, 0.06, 31.90E, 0.05, h2km, 16km, n37, r077148, Egypt

Main table of seismic events with columns: Code, Station Name, Az, Phase ID, Time Res, h, m, s, ISC

IDC 08 21:23:08.2.0.7.57:01S:24:84W,h0km,mb4.2/8, mbmp4.3/9,ML4.2/1,MS3.4/5, Error ellipse: s-maj=24.2km s-min=18.3km az=85.0

NEIC 08 21:23:09.9.1.3.57:1S:0:1:25:1W:0:2,h10km,1km, mb4.7/28, Error ellipse: s-maj=23.1km s-min=19.6km az=228.0

ISC 08 21:23:11.3.0.5.57:06S:0:08:25:0W:0:1,h22km,n48, 0:076/43,mb4.6/17,MS3.5/5,South Sandwich Islands region

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

BUI 08 21:32:15.8:0.0:0:48S:126:33E,h36km,mb4.6/42, mB5.1/19,MS4.5/2,Ms7.4/1/2

IDC 08 21:32:16.2:0.5:0:03S:126:04E,h0km,mb4.4/15, mbmp4.4/17,ML3.7/2,MS3.5/3, Error ellipse: s-maj=22.6km s-min=11.1km az=171.0

NEIC 08 21:32:21.3:1.1:0:08N:0:08:126:19E:0:06,h30km,2.6km, mb4.7/42, Error ellipse: s-maj=11.9km s-min=7.3km az=155.0

DJA 08 21:32:24.0:0.2:0:2S:2:12:6E,h56km,4km,M4.3/15, mb4.7/11,mb4.7/2,MLV4.2/15,MW(MB)4.0/2

ISC 08 21:32:21.7:0.4:0:02N:0:04:126:11E:0:05,h35km,n107, 0:134/115,mb4.6/44,1C-1D,Northern Molucca Sea

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

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

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

NNC 08 21:35:32.9:2.5:37:05N:70:81E,h0km,mb3.7,mpv3.3, 3C-1D, Error ellipse: s-maj=24.7km s-min=19.1km

az=84.0, Afghanistan-Tajikistan border region

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

IDC 08 21:56:42.2:3.0:12:42S:167:27E,h0km,mb3.9/4, mbmp3.9/4, Error ellipse: s-maj=132.2km s-min=38.7km az=149.0

ISC 08 21:56:43.8:2.9:12:4S:0:7:167:3S:0:5,h10km,n6, 0:1902/6,mb4.0/4,Santa Cruz Islands

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

AAE 08 22:06:26.1:5.7:10:36N:40:88E,h31km,911km, Ethiopia

NEIC 08 22:20:43.0:4.5:37:05N:0:02:97:38W:0:01,h4km,4km, mb_Lg3.0/41,ML3.2/64, Error ellipse: s-maj=2.6km s-min=0.8km az=204.0

ANF 08 22:20:43.0:2.0:37:03N:97:39W,h5km,ML3.6/12, Error ellipse: s-maj=3.5km s-min=2.3km az=0.0

ISC 08 22:20:43.1:1.0:37:04N:0:02:97:38W:0:02,h5km,8km, n93,0:52/94,Kansas

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

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like Harper NE Stat, Pawnee Station, Salt Plains Wl, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like Cape Girardeau, Divide, Pilot Hill, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like Port Wells Independent Ri, Mendota, etc.

0.9nm,0.9s,baz=134,slow=9.0,SNR=4.2
MKAR Makanchi Array 71.00 32 P P 22 46 16.9 +0.3

NNC 08 22:38:21.0,2.0,7.41,16N:83.76E,h0km,mb3.6,mpv3.4,
Error ellipse: s-maj=19.3km s-min=14.6km az=160.0

SOME 08 22:38:24.3,4.1,38N:83.52E,h10km
ISC 08 22:38:20.6,10.0,41.2N:0.5,83.6E:0.4,h10km,n17,
c1999/15,5C-30,Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SHLS Shalkode, UZB Uzynbulak, DJR Jarkent, SATY Saty, etc.

GUC 08 22:55:25.0,0.7,26.84S:70.77W,h38km,5ML,3L5,
6C-10,Near coast of northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AC01 Pan de Azucar, GO03 Copiap, AC04 Llanos de Chal, etc.

SOME 08 22:56:10.4,42.10N:81.20E,h10km
NNC 08 22:56:19.7,2.5,42.61N:81.06E,h0km,mb3.0,mpv2.5,
Error ellipse: s-maj=30.9km s-min=10.4km az=140.0

ISC 08 22:56:13.8,2.5,42.22N:0.1,80.97E:0.09,h10km,n22,
c2527/24,1C-6D,Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SHLS Shalkode, UZB Uzynbulak, SATY Saty, ZHN Zhishiske, etc.

Table with columns: IZV, ZV, CHKK, MTBS, KTBS, KST, KU, DGS, TKM2, KRBS, MAKZ, MK31, etc. Includes station names like Chushtaky, Matube, Karabastau, etc.

NIED 08 23:06:00.9,39.15N:144.35E,h45km,MW3.6,Moment
Tensor Solution. s3 Moment tensor: Scale 10^14Nm;

JMA 08 23:06:00.9,39.2N:144.4E,h45km,MV3.6/33,
FAIR OFF NORTH HONSHU
ISC 08 23:06:02.2,3.5,38.90N:144.47E,h48km,32km,mb3.1/4,
mbmp3.5/7,ML3.3/3,MS2.8/3,Error ellipse: s-maj=38.9km
s-min=26.6km az=107.0

ISC 08 23:06:01.2,1.1,39.09N:0.06:144.49E:0.08,h50km,n26,
c2524/37,mb3.4/4,Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIYJ Miyakonagasawa, OFUJ Ofunato, JTH Tanohata, etc.

mbtmp3.1/3,ML2.9/1,Error ellipse: s-maj=149.4km
s-min=35.1km az=79.0,Aru Islands region

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

IDC 08 23:31:16.7,1.4,19.19N:108.54W:0.07,h10km,1km,
NEIC 08 23:31:16.7,1.4,19.19N:108.54W:0.07,h10km,1km,
mb4.2/37,Md4.3/22(MEX),Error ellipse: s-maj=13.5km
s-min=10.6km az=182.0

MEX 08 23:31:19.6,0.7,19.17N:108.14W,h13km,321km,Md4.3
ISC 08 23:31:15.5,0.6,19.23N:0.06:108.42W:0.03,h10km,
n120,c266/96,mb4.1/9,MS3.6/34,Revilla Gigeo

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like H06E1 SOCORRO T-PHAS, H06S1 SOCORRO T, H06N1 SOCORRO T-PHAS, etc.

Table with columns: WHAR, comp, Az, El, P, S, C, 23, 36, 06.1, etc. Lists various weather stations and their data.

Table with columns: Code, Station Name, Az, El, P, S, C, Time, Res. Lists station codes and names.

Table with columns: ASAR, Alice Springs, 25.82 158, P, P, 23 59 30.4 +1.2, etc. Lists ASAR stations and their data.

Table with columns: Code, Station Name, Az, El, P, S, C, Time, Res. Lists station codes and names.

Table with columns: Code, Station Name, Az, El, P, S, C, Time, Res. Lists station codes and names.

Table with columns: BAYC, comp, E, 2.0m, 0.4s, i, AML, AML, 00 38 08.0, etc. Lists various weather stations and their data.

Table with columns: Code, Station Name, Az, El, P, S, A, M, L, Time, h, m, s, ISC, RSC. Includes stations like Rozen, Uludag, Kirikareli, etc.

ISK 09 00:42:57.7, 39:55N-26:06E, h7km, ML3.0/23
DDA 09 00:42:58.2, 39:54N-26:08E, h7km, 3km, ML2.0
ATH 09 00:42:58.7, 39:53N-26:05E, h10km, 1km, ML2.9/12, Error
ellipso: s-maj=2.4km s-min=0.9km az=101.0

Table with columns: Code, Station Name, Az, El, P, S, A, M, L, Time, h, m, s, ISC, RSC. Includes stations like Gulpinar-Canak, Paraskevi, Ezine, etc.

Table with columns: Code, Station Name, Az, El, P, S, A, M, L, Time, h, m, s, ISC, RSC. Includes stations like PSRA, Edirne-Enez, Balıca, etc.

Table with columns: Code, Station Name, Az, El, P, S, A, M, L, Time, h, m, s, ISC, RSC. Includes stations like Canakkale, Ezine, Paraskevi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, MSVF Nonsavu, WRA Warramunga Arr, ASAR Alice Springs, H11S2 WAKE ISLAND Hy, H11S3 WAKE ISLAND Hy, H11S1 WAKE ISLAND Hy, H11N1 WAKE ISLAND Hy, H11N3 WAKE ISLAND Hy, H11N2 WAKE ISLAND Hy, SONM Songino Array, ILAR Eielson Array, NVAR Mina Array Bea, YKA Yellowknife Ar, BVAR Borovoye Array.

ISC 09 02:21:46.3±0.4, 2.26S, 140.93E, h0km, mb4.9/22, mbtmp.0/25, ML5.0/3, MS4.4/4, Error ellipse: s-maj=17.0km s-min=11.0km az=74.0, BUI 09 02:21:47.7±0.0, 2.35S, 141.17E, h32km, mb5.1/73, mb5.5/48, Ms4.9/46, Ms7.4/46, MOS 09 02:21:47.5±0.2, 2.29S, 140.90E, h19km, mb5.4/46, Error ellipse: s-maj=8.0km s-min=5.5km az=113.9, NEIC 09 02:21:49.6±1.8, 2.25S, 0.07±140.89E, 0.07, h18km, 3km, mb5.3/103, Error ellipse: s-maj=11.2km s-min=8.8km az=55.0, GCMT 09 02:21:50.6±0.1, 2.23S, 0.01±140.90E, 0.01, h16km, MW5.3/146, Moment Tensor Solution. s122, c184; s146, c263; Duration: 1s1 Moment tensor: Scale 1017 Nm; Mn-1.0±.02±.02; M00.100±.01; M00.09±.01; M00.38±.04; M00.03±.01; M00.04±.04; Best double couple: Mo1.16300±1017 Np1±280.00000; s54.00000; 1-99.00000; NP2±114.00000; 836.00000; 1-78.00000; Principal axes: T 1.520, P169.0000; Azm16.0000; N 0.0200, P167.0000; Azm285.0000; P -1.1750, P1679.0000; Azm158.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-tate function, DJA 09 02:21:52.7±0.4, 2.3±3.14°E, h41km, 3km, M5.2/72, mB5.6/43, mb5.3/72, MLv5.3/6, Mw(mB)5.2/43, MwMwp5.0/6, Mwp5.3/6, ISC 09 02:21:50.3±0.5, 2.32S, 0.04±140.91E, 0.04, h26km, 3km, h26km±p-P, n760, n1916/756, mb5.2/143, MS4.4/67, 21C-14D, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GENI Genyem, SRPI Sarui, RKPI Ransiki, FAKI Fak Fak, PMG Port Moresby, SWI Sorong, BNDI Bantandari, KRVT Keravat, RABL Rabaul, COEN Coen, MSAI Masohi, AAI Ambon, KDU Kakadu, NLAi Namlike, NNTI Ternate, MTN Mantion Dam, MTN Mantion Dam, SANI Sanana, MTSU Mount Surprise, MTSU Mount Surprise, TV1H Townsville Har, KNRA Kunurra, KNRA Kunurra, DAV Davao City, DAV Davao City, SOEI Soe, SOEI Soe, GTOI Gorontalo, QIS Mount Isa, LUWI Luwuk, LUWI Luwuk, LUWI Luwuk, CTA Charters Tower, CTA Charters Tower, WRB Warramunga Arr, WRB Warramunga Arr, WRAB Tennant Creek, WRAB Tennant Creek.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WBA2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, BATI Baumata, MRSI Marisa, PATS Patnpnei, PATS Patnpnei, MMRI Maumere, HNR Honiara, HNR Honiara, HNR Honiara, TOLII Tolitoli, TOLII Tolitoli, BSSI Baitutau, BKSI Bulukumba, MPSI Mapaga, SPSI Sidrap Palu, KAPI Kappang, KAPI Kappang, FITZ Fitzroy Crossi, ASO1 Alice Springs, AS1 Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, MYLDM Lahad Datu, SMKI Mook, BKB Balikpapan, BKB Balikpapan, QLP Qulipi, EIDS Eidsvold, EIDS Eidsvold, EIDS Eidsvold, RMQ Roma, INKA Innaminka, WRKA Warakuma, WRKA Warakuma, KKM Kota Kinabalu, KKM Kota Kinabalu, BKB Balikpapan, MULG Mulgathing, SBUM Sibiu, JCJ Chichijima, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, CMSA Cobar Meteorol, BBOO Bucleoboo, BBOO Bucleoboo, BBOO Bucleoboo, WHYH Whyalla, SMRI Semarang, UGM Wanagama, FORT Forrest, FORT Forrest, FORT Forrest, DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, KPJI Karang Pucung, MEKK Meekatharra, H11S3 WAKE ISLAND Hy, H11S2 WAKE ISLAND Hy, H11S1 WAKE ISLAND Hy, BBJ Bungbulang, H11N1 WAKE ISLAND Hy, H11N2 WAKE ISLAND Hy, H11N3 WAKE ISLAND Hy, CNB Canberra Magne, KMBL Kambalda, ARPS Mount Arapiles, ARPS Mount Arapiles, PJB Pietermaritzburg, H11N1 WAKE ISLAND Hy, TOO Toolangi, TOO Toolangi, TOO Toolangi, TOO Toolangi.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TOO Morawa, MORW Morawa, MORW Morawa, MORW Morawa, GEXS Gales, BLDU Baitutau, KLBRR Kellerberrin, KASI Kota Agung, MDSI Maura Dua, QIZ Qizhongzhong, QIZ Qizhongzhong, MASI Maura Aman, MJAR Matushiro Arr, MJAR Matushiro Arr, SDSA Sungai Dareh, MSVF Nonsavu, BKNI Bangkok, BKNI Bangkok, JMM Marumori, JMM Marumori, JMM Marumori, NJ2 Nanjing, NJ2 Nanjing, IPM Iphoh, IPM Iphoh, PDSI Padang, KULM Kulim, KULM Kulim, SKLT Songkhla, WHN Wuhuan, WHN Wuhuan, KSRK Korea Arr, KSRK Korea Arr, RPSI Rantau Prapat, RPSI Rantau Prapat, PSI Prapat, PSI Prapat, PONG Nongkai, NAYO Nakonayok, SRTI Sakon Nakhon, SRTI Sakon Nakhon, SURJ Surathani, SURJ Surathani, GSI Gunungsitoli, GSI Gunungsitoli, KCSI Kotacane, GYA Gya, GYA Gya, GYA Gya, GYA Gya, TIA Tia, TIA Tia, TIA Tia, TIA Tia, SNSI Sinabang, MLSI Meulaboh, PHRA Phrae, LYN Luoyang, LYN Luoyang, LYN Luoyang, LYN Luoyang, CRAI Chiangrai, KMI Kunming, KMI Kunming, CM31 Chiang Mai Arr, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, ASAJ Asahikawa.

9d 3h ULDT Uludag 2.38 74 P AML Pb AML 02 40 16.7 -2.0 02 40 56.0

DDA 09 02:49:59.7z 0.0, 38.95N, 43.52E, h12km, 1km, ML2.3

Code Station Name A° AZ° Phase ID Time Res h m s ISC

THE 09 02:52:45.9z 39.54N, 26.14E, h3km, 1km, ML2.1/6, Error ellipse: s-maj=2.0km s-min=0.4km az=117.0

Code Station Name A° AZ° Phase ID Time Res h m s ISC

2017 FEB

BUHA BUHA S AML Sg AML 02 53 07.9 -0.7 02 53 10.0

ICD 09 02:52:57.9z 27.0, 22.19S, 173.46W, h0km, mb4.3/4, mbtmp4.3/4, Error ellipse: s-maj=504.7km s-min=158.4km az=76.0, Tonga Islands region

Code Station Name A° AZ° Phase ID Time Res h m s ISC

ICD 09 02:57:05.9z 3.9, 23.59N, 45.42W, h0km, mb3.5/4, mbtmp3.5/4, Error ellipse: s-maj=175.1km s-min=32.1km az=25.0, Northern Mid-Atlantic Ridge

Code Station Name A° AZ° Phase ID Time Res h m s ISC

ICD 09 02:59:32.6z 1.1, 10.27S, 66.37E, h0km, mb3.9/7, mbtmp3.9/7, MS3.2/3, Error ellipse: s-maj=41.3km s-min=23.7km az=38.0

ISC 09 02:59:34.6z 1.3, 10.35S, 0.3, 66.4E, h0.1, h14km, n20, n5060/14, mb4.2/7, MS3.2/3, Mid-Indian Ridge

Code Station Name A° AZ° Phase ID Time Res h m s ISC

ISC 09 03:02:24.2z 39.58N, 26.07E, h6km, ML2.5/18

Code Station Name A° AZ° Phase ID Time Res h m s ISC

498

Code Station Name A° AZ° Phase ID Time Res h m s ISC

ICD 09 03:09:58.0z 1.9, 6.06N, 126.36E, h0km, mb3.4/3, mbtmp3.4/3, MS3.1/1, Error ellipse: s-maj=114.2km s-min=17.5km az=61.0

Code Station Name A° AZ° Phase ID Time Res h m s ISC

MAN 09 03:09:59.3z 6.18N, 126.42E, h9km, mb4.5, ML3.4, MS3.2

ISC 09 03:09:57.2z 3.6, 6.06N, 0.7, 126.34E, h0.8, h2km, n13km, n10, n140/15, mb3.4/3, 4C-1D, Mindanao

Code Station Name A° AZ° Phase ID Time Res h m s ISC

DDA 09 03:17:37.9z 0.0, 39.55N, 26.15E, h3km, 1km, ML2.4

THE 09 03:17:38.2z 39.55N, 26.08E, h7km, ML2.6/16

ISC 09 03:17:38.1z 0.9, 39.54N, 26.06E, h7km, 2km, ML2.3/4, Error ellipse: s-maj=2.9km s-min=0.9km az=195.0

ISC 09 03:17:38.1z 0.9, 39.54N, 26.10E, 0.02, h9km, 6km, n48, n56/470, Turkey

Code Station Name A° AZ° Phase ID Time Res h m s ISC

Table with columns: SGR, SIGRI, Azimuth, Elevation, Azimuth Error, Phase ID, P, Pg, S, Sg, Res, ISC, Time, Res, ISC. Includes stations like AYVA, COMU, GOKA, GADA, BUHA, etc.

SKHL 09 03:24:00.6:0.2,44:30N:149:70E, h103km, 2km, mb5.4/4, msh6.5/3
MOS 09 03:24:00.4:1.0,45:13N:149:58E, h101km, mb4.3/14, Error ellipse: s-maj=9.9km s-min=7.0km az=70.5
IDC 09 03:24:00.5:3.0,45:20N:149:48E, h83km, 27km, mb3.7/17, mbtmp4.0/20, MS2.7/1, Error ellipse: s-maj=18.1km s-min=14.1km az=147.0
JMA 09 03:24:01.4:0.7,45:15N:153:15E, h30km, MV4.8/18, SE OFF ETOROFU
NEIC 09 03:24:04.7:1.9,45:2N:0:1:149:4E:0:1, h124km, 9km, mb3.7/7, Error ellipse: s-maj=20.3km s-min=14.0km az=190.0
ISC 09 03:24:00.8:0.5,44:32N:149:56E:0:06, h100km, n165, s136/176, mb4.2/47, 1C-1D, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, P, Pg, S, Sg, Res, ISC, Time, Res, ISC. Includes stations like KUR, YUK, NEM2, NEM3, etc.

Main data table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, P, Pg, S, Sg, Res, ISC, Time, Res, ISC. Includes stations like ASAJ, ASAHIKAWA, YUZU-SAKHALINS, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, P, Pg, S, Sg, Res, ISC, Time, Res, ISC. Includes stations like INK, INUVIK, MK31, etc.

ISK 09 03:52:21.6:39:54N:26:06E, h6km, ML2.9/19
DDA 09 03:52:22.6:0:0,39:54N:26:13E, h8km, 1km, ML2.6
THE 09 03:52:22.4:39:52N:26:08E, h4km, 1km, ML2.5/6, Error ellipse: s-maj=1.9km s-min=0.4km az=130.0
ATH 09 03:52:22.5:39:52N:26:07E, h8km, 2km, ML2.5/5, Error ellipse: s-maj=3.1km s-min=1.0km az=196.0
ISC 09 03:52:22.2:0.8,39:52N:0:02:26:08E:0:02, h12km, 6km, n47, o562/67, Turkey

9d 4h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, H m s, ISC. Lists various stations like Canakkale, Gulpinar, Paraskevi, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, H m s, ISC. Lists stations like Tuzandepeti, Huajuapán de L., Sontecomapan, etc.

500

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC, H m s, ISC. Lists stations like Gomez Farias, Tegich, Tegucigalpa, etc.

IDC 09 03:57:42.6±1.2, 15.187N, 95.93W, h0km, mb3.8/8, mbmp3.8/10, ML3.8/2, MS3.4/4, Error ellipse: s-maj=26.2km s-min=18.6km az=50.0

NEIC 09 03:57:44.0±2.0, 15.82N, 06.95E, h10km, 1km, mb4.4/40, Md4.6/128(MEX), Error ellipse: s-maj=10.6km s-min=5.6km az=182.0

MEX 09 03:57:46.6±1.1, 15.82N, 95.98W, h13km, 4km, MD4.7, MW4.6

ISC 09 03:57:43.0±0.6, 15.75N, 04.95E, h10km, n180, e=37/274, mb4.3/17, 1°C, Near coast of Oaxaca

HVO 09 04:23:28.1±1.8, 19.397N, 010:155:55W, 0.02, h15km, 2km, ML2.5/12, ML2.6/30(NEIC), Error ellipse: s-maj=2.2km s-min=1.4km az=92.0

NEIC 09 04:23:26.6±1.6, 19.38N, 003:155:83W, 0.03, h21km, 4km, Error ellipse: s-maj=4.5km s-min=3.6km az=174.0

Table with columns: Name, Azimuth, Altitude, Position, and Status. Rows include stations like Los Guajares, Placencia, Porto Santo, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Position, and Status. Rows include stations like Montolieu, Freestone, Les Rejaudoux, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Position, and Status. Rows include stations like H11S1 WAKE ISLAND, H11S3 WAKE ISLAND, etc.

503

Table with columns: Code, Station Name, Azimuth, Elevation, Distance, Azimuth Error, Elevation Error, Distance Error, Code, Station Name, Azimuth, Elevation, Distance, Azimuth Error, Elevation Error, Distance Error. Includes stations like Karayagbulak, Erkin-Say, Chumysh, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Elevation, Distance, Azimuth Error, Elevation Error, Distance Error. Includes stations like Anan'yev, Chushkaly, Karamyk, etc.

9d 6h

Table with columns: Code, Station Name, Azimuth, Elevation, Distance, Azimuth Error, Elevation Error, Distance Error. Includes stations like Dikili, Lapseki, Zimri-Bergama, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BHHZ Black Hill Sta, TRVZ Turoa, WNVZ Wahianoa, etc.

WEL 09 07:28.39.3.0.7, 42 S 3x17 4E+, h6km, ML2.6/7, ML2.7/8, ML2.6/7, Error ellipse: s-maj=0.0km az=115.0, confirmed, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BSWZ Blackbirch Sta, KHZ Kahutara, CMWZ Cape Campbell, etc.

ISK 09 07:52.07.9.39 56N-26.06E, h6km, ML3.3/23 THE 09 07:52.08.6.39 56N-26.06E, h6km, 1km, ML3.3/7, Error ellipse: s-maj=2.1km s-min=0.6km az=115.0

DDA 09 07:52.08.0.0.39 54N-26.11E, h10km, MW3.5 ATH 09 07:52.09.1.39 53N-26.08E, h13km, 3km, ML3.2/11, Error ellipse: s-maj=3.7km s-min=0.9km az=139.0

SOF 09 07:52.09.2.39 70N-26.00E, h2km, MD3.2 BEO 09 07:52.13.9.51 35N-26.53E, h8km, ML3.1/3

ISC 09 07:52.08.4.0.8.39 55N-01.26.07E, 0.02, h10km, 5km, n96, c093/129, 6C-SD, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOCA Canakkale, Avy, GPNR Gulpinar-Canak, etc.

PRK 09 07:52.21.8.0.4s AML AML 07 52 21.8

Table with columns: S, P, Pg, Sg, AML, AML, 0.38 206, 0.38 206, 0.38 206, 0.38 206, etc. Includes stations like SIGR SIGRI, BAYC CANAKKALE_Bayr, etc.

SMG comp=E,1818um,0.4s AML AML 07 53 13.2

Table with columns: S, P, Pg, Sg, AML, AML, 2.05 45, 2.06 153, 2.06 153, 2.15 138, etc. Includes stations like BOTM Marmara Eregli, GCAM G?zelcami?, etc.

SMG comp=N,1099um,0.5s AML AML 07 53 29.3

Table with columns: S, P, Pg, Sg, AML, AML, 2.51 190, 2.52 351, 2.56 329, 2.71 320, etc. Includes stations like APRE Apatite, DIM Dimitrovgrad, etc.

NVR comp=N,181um,0.3s AML AML 07 53 29.3

Table with columns: TESR, Tescani, 6.97, 3, P, Pn, 07 53 16.0 +0.1, 07 52 21.6 +0.8, etc. Includes stations like MDD 09 07:53.55.8.0.9.37.68N-17.61W, h0km, Mb4.2/5, etc.

ISK 09 07:55:09.1.39 56N-26.06E, h5km, ML2.9/23 DDA 09 07:55:09.7.0.0.39 55N-26.12E, h8km, ML2.6

ISC 09 07:55:09.6.0.9.39 56N-01.02.26.08E, 0.03, h8km, 6km, n38, c049/58, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOCA Canakkale, Avy, GPNR Gulpinar-Canak, etc.

KRBG Karabiga-Canak 1.25 48 Pn Pb 07 55 33.2 -0.3

9d 8h

Table of astronomical observations for 9d 8h, listing object names, coordinates, and observation parameters.

2017 FEB

Table of astronomical observations for 2017 FEB, listing object names, coordinates, and observation parameters.

508

Table of astronomical observations for 508, listing object names, coordinates, and observation parameters.

ROM 09 08:18:23.0 0.1, 46:352N, 0:004:12:946E, 0:005, h8km, ML2, 0.30, Error ellipse: s-maj=0.4km s-min=0.1km

VIE 09 08:18:24.2 46:37N, 12:94E, h11km, mb1.9, ml1.9/6 7 km SW of Tolmezzo

ISC 09 08:18:24.0 0.8, 46:35N, 0:02:12:96E, 0:02, h8km, 5km, n43, e079/76, 7C-6D, Northern Italy

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Res, h, m, s, ISC, providing detailed observation data.

9d 8h

Table with columns for station name, coordinates, elevation, and other technical details. Includes stations like KOLN, DAMN, DMN, PKI, GKN, DANN, PHRA, MND, NAWO, JIRN, GUN, KLBK, TSUM, TAPN, SBUM, SHL, SHL, CRAI, NONG, KBL, KBL, TNCH, MAW, KMBL, KAPI, KMI, KMI, KMI, PZH, PZH, PZH, PZH, QIZ, QIZ, QIZ, QIZ, GAR, GAR, EIL, KSH, KSH, KSH, KSH, WRKA, GYA, MMAI, GOMU, GOMU, GOMU, KNRA, IUG, CD2, CD2, SANI, AAK, AAK, GEVA, GEVA, KK31, KKAR, KKAR, GURO, MDOK, SGDS, SATY, GNI, GNI, SHLS, KUU, CHKK, ELIB, KAR, ENH, ENH, BTLS, MUL, DAV, AKH, ASAR, ASAR, ASO1, KOU, LZH, LZH, LZH, LZH, LZH.

2017 FEB

Table with columns for station name, coordinates, elevation, and other technical details. Includes stations like LZH, BNN, WMQ, WMQ, WMQ, WMQ, WRA, WRA, WRAB, WRAB, GTA, GTA, GTA, XAN, XAN, XAN, KBZ, MAKZ, MK31, MK31, MKAR, MKAR, BR131, BRTR, BRTR, BRTR, FAKI, FAKI, FAKI, ILGA, ILGA, ILGA, ABKAR, ABKAR, MANT, MANT, LYN, LYN, LYN, LYN, SEM, SEM, ARPS, INKA, KURK, KURK, QIS, STKA, STKA, STKA, NJ2, NJ2, BTO, BTO, BTO, BVAR, BVAR, BRVK, BRVK, HNS, HNS, HHC, HHC, HHC, HHC, HHC, TOO, TOO, TOO, QLP, QLP, CMSA, TORD, TORD, TORD, ZAAO, ZAAO, ZAAO, ZALV, ZALV, ZALV, MLR, MLR, MTSU, SOMN, SOMN, SOMN, SOMN, SOMN, ULSN, ULSN, QSPA, QSPA, QSPA, QSPA, CTA, CTA, CTA, CTA, CTA, CTA.

510

Table with columns for station name, coordinates, elevation, and other technical details. Includes stations like CTAO, DIVS, DIVS, XLT, XLT, XLT, XLT, VNSA, VNSA, RMQ, AKASG, AKASG, AKASG, AKASG, DBIC, DBIC, KEST, KEST, OBN, CRVS, PMG, JNU, KRSR, VYHS, JAVC, NACG, KRUC, VRAC, KLMR, GUMU, CLL, USKR, FINES, FINES, JHJ, JHJ, MDT, MDT, MJAR, MJAR, MJAR, KLR, KLR, ESDC, ESDC, ESDC, RPZ, RPZ, HNR, HNR, ARCES, ARCES, ASAJ, ASAJ, PMSA, PMSA, DZM, DZM, YAK, YAK, URZ, URZ, TIXI, TIXI, SPITS, SPITS, C24K, C24K, D23K, D23K, F21K, F21K, C26K, C26K, E23K, E23K, C27K, C27K, E24K, E24K, COLD, COLD, H21K, H21K, A36M, A36M, F24K, F24K, G24K, G24K, K20K, K20K, MLY, MLY, LPAZ, LPAZ, ILAR, ILAR, INK, INK, F31M, F31M, EPYK, EPYK, I29M, I29M, PAX, PAX, L26K, L26K, DAWW, DAWW, PPT2, PPT2, TAOE, TAOE, L48A, L48A, Q52A, Q52A, W57A, W57A, F33A, F33A, PDAR, PDAR, NVAR, NVAR, Code, Code, GPNR, GPNR, GPNR, EZN, EZN, EZN.

9d 10h

Table of astronomical observations for 9d 10h, listing stations like KRUC, HAU, PRVS, BZS, ZAGS, etc., with columns for station name, coordinates, and observation data.

2017 FEB

Table of astronomical observations for 2017 FEB, listing stations like BELG, MAK, ARCES, KIRV, etc., with columns for station name, coordinates, and observation data.

514

Table of astronomical observations for 514, listing stations like PLIG, PLIG, TPIG, etc., with columns for station name, coordinates, and observation data.

IDD 09 10:04:59.7-8.1, 16:32N-96:56W, h0km, mb3.5/3, mbmt3.5/4, ML3.4/1, MS3.6/1, Error ellipse: s-maj=259.8km s-min=121.5km az=54.0

NEIC 09 10:05:04.4-2.4, 16:42N-98:50W, h0km, mb4.2/km, mb4.2/3, Md4.4/138(MEX), Error ellipse: s-maj=6.9km s-min=3.0km az=216.0

MEX 09 10:05:06.0-1.0, 16:41N-98:51W, h7km, mb4.3/km, MD4.3, ISC 09 10:05:04.6-1.2, 16:38N-98:47W, h15km, mb4.3/km, n123, z05/224, mb3.6/4, Near coast of Guerrero

Table of station names and coordinates for the 2017 FEB observations, including stations like PNIQ, FTIG, FTIG, etc.

Table of station names and coordinates for the 514 observations, including stations like PLIG, PLIG, TPIG, etc.

9d 12h

Table with columns for station name, frequency, power, and other technical details for various stations.

ROM 09 10:13:58.4-0.1, 42.859N-0.004E, 13.095E, 0.006, h10km, ML1.4/3, 1C-1D, Error ellipse: s-maj=0.6km s-min=0.4km az=125.0, Central Italy

Table listing station names and technical parameters for various stations in the ROM region.

IDC 09 10:21:37.9-73.0, 14.52S-165.02E, h0km, mb3.7/3, mbtmp3.7/3, Error ellipse: s-maj=1221.0km s-min=113.3km az=63.0, Vanuatu Islands

Table listing station names and technical parameters for various stations in the IDC region.

ISK 09 10:30:11.9, 39.52N-26.09E, h6km, ML2.6/19 DDA 09 10:30:12.7-0.0, 39.53N-26.14E, h9km, ML2.2 THE 09 10:30:12.4, 39.52N-26.08E, h3km, 2km, ML2.1/5, Error ellipse: s-maj=2.8km s-min=0.5km az=131.0

Table listing station names and technical parameters for various stations in the ISK, DDA, and THE regions.

2017 FEB

Main table for 2017 FEB with columns for station name, frequency, power, and other technical details.

ATH 09 11:01:02.4-0.8, 39.53N-26.09E, h14km, 2km, ML2.1/2, Error ellipse: s-maj=3.1km s-min=1.2km az=94.0

Table listing station names and technical parameters for various stations in the ATH region.

ISK 09 11:01:02.4-0.8, 39.53N-26.15E, h7km, 2km, ML2.1 ISC 09 11:01:02.4-0.8, 39.53N-26.02E-26.08E, 0.03, h16km, 5km, n33, 0952/54, Turkey

Table listing station names and technical parameters for various stations in the ISK, ISC, and Turkey regions.

516

Table listing station names and technical parameters for various stations in the 516 region.

IDC 09 11:53:21.1-1.1, 24.33N-102.946E, 0.3, h100km, n9, 0554/6, mb3.6/5, Myanmar-India border region

Table listing station names and technical parameters for various stations in the IDC region.

NOU 09 12:13:40.0, 36.85S-179.86E, h5km, MLV.4.2/9, Off E. Coast of N. Island, N.Z.

WEL 09 12:13:48.5-0.9, 37.5S-17.9E, h12km, M3.3/21, ML3.6/27, MLV.3/21, Error ellipse: s-maj=0.0km s-min=0.0km az=105.4, confirmed

ISC 09 12:13:46.7-3.0, 36.98S-107.79E, 0.1, h8km n72, 09870/3, Off east coast of North Island

Main table for the 516 region with columns for station name, frequency, power, and other technical details.

IDC 09 12:19:03.0-6.3, 56.21S-151.03W, h0km, mb3.6/1, mbtmp3.6/1, Error ellipse: s-maj=789.0km s-min=92.3km az=169.0, Pacific-Antarctic Ridge

Table listing station names and technical parameters for various stations in the IDC region.

9d 14h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include stations like Apatity, Lovozero, Vario, Teriberka, Oulanka, Finla, etc.

HEL 09 13:43:46.1 ± 0.6 70°42'N; 28°81'E, h6km, ML1.4, Explosion BER 09 13:43:48.7 ± 0.7 70°41'N; 28°65'E, h0km, MLO.0, Suspected explosion, Northern Norway

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include stations like Vadso, Kevo, Rovaniemi, etc.

ISK 09 13:52:23.8, 39°54'N; 26°03'E, h6km, ML2.7/20 THE 09 13:52:24.3, 39°54'N; 26°04'E, h5km, 1km, ML2.7/E, Error ellipse: s-maj=1.4km s-min=0.4km az=118.0

ATH 09 13:52:24.6 ± 0.3 39°52'N; 26°03'E, h16km, 2km, ML2.7/E, Error ellipse: s-maj=3.2km s-min=0.9km az=156.0

DDA 09 13:52:24.4 ± 0.0, 39°55'N; 26°10'E, h10km, ML2.6 ISC 09 13:52:23.6 ± 0.3 39°54'N; 0°01'26.05E; 0.02, h16km, 5km, n53, c0949/86, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include stations like KOCA Canakkale, Ayv, GULPINAR-Canak, etc.

2017 FEB

Table with columns: ZEDA, Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include stations like LPK Lapseki, SMTH Samothraki Isl, etc.

DDA 09 14:05:20.8 ± 0.0, 39°50'N; 25°80'E, h6km, 3km, ML2.4 ISC 09 14:05:21.5, 39°57'N; 25°97'E, h5km, ML2.7/18 ISC 09 14:05:22.5 ± 1.3, 39°55'N; 0°03'25.86E; 0.04, h6km, 6km, n27, c1843/43, Aegean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include stations like KOCA Canakkale, Ayv, GULPINAR-Canak, etc.

DDA 09 14:11:01.9 ± 0.9, 12°71'N; 144°02'E, h0km, mb3.6/6, mbmp3.6/6, MS3.5/21, Error ellipse: s-maj=28.2km

518

s-min=17.1km az=127.0 ISC 09 14:11:05.8 ± 0.9, 12°6'N; 01°144.1'E; 0.01, h27km, n34, c1504/10, mb3.7/7, MS3.5/20, South of Mariana Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include stations like GUMO Guam, DAV Davao City (W), PMG Port Moresby, etc.

DDA 09 14:14:07.4 ± 0.0, 39°54'N; 26°18'E, h7km, 1km, ML1.0, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include stations like KOCA Canakkale, Ayv, BAYC CANAKKALE, Bayr, etc.

BEO 09 14:14:39.7 ± 1.3, 42°61'N; 12°37'E, h0km, ML3.8/4 PRU 09 14:14:39.3 ± 0.0, 42°34'N; 13°23'E, h0km IDC 09 14:14:41.8 ± 1.1, 42°70'N; 12°65'E, h0km, mb3.6/7, mbmp3.6/9, ML3.5/2, MS3.1/1, Error ellipse: s-maj=28.4km s-min=15.3km az=87.0

LDG 09 14:14:41.9 ± 0.1, 42°66'N; 12°68'E, h7km, Md3.5/1, M3.0/24, Error ellipse: s-maj=2.9km s-min=1.8km az=38.0

ROM 09 14:14:41.6 ± 0.1, 42°67'N; 0°00'42.699E; 0.006, h7km, ML3.5/66, Mw3.4, Error ellipse: s-maj=0.4km s-min=0.4km az=147.0, Moment Tensor Solution, Moment tensor: Scale 10^14Nm, Mr=1.41; Mw=1.36; Mw0.05; Mw0.02; Mw0.07; Fault plane solution: M=1.40192x10^14 NP1:φ=84.00000°; 644.00000°, λ=86.00000°, NP2:φ=259.00000°, 646.00000°, λ=94.00000°

ISC 09 14:14:42.2 ± 0.8, 42°66'N; 0°02'12.64E; 0.02, h9km, 5km, n172, c2815/210, mb3.6/5, 28C-23D, Central Italy

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Rows include stations like CESX Cesi, ARRO Arrene, MOMA Monte Martano, etc.

9d 14h

Table listing astronomical observations for 9d 14h, including station names, codes, and various parameters like magnitude and position.

2017 FEB

Main table listing astronomical observations for 2017 FEB, including station names, codes, and various parameters like magnitude and position.

520

Table listing astronomical observations for 520, including station names, codes, and various parameters like magnitude and position.

WEL 09 14:19:43.1, 42° S:5' 17.4"E, h23km, 7km, M2.8/25, ML3.2/36, MLV2.8/25, Error ellipse: s-maj=0.0km

NOU 09 14:19:46.6, 41° 73'S:173° 90'E, h0km, MLV3.5/5, South Island, New Zealand

ISC 09 14:19:43.4, 1.2, 41.86S:0°04'174.13E:0°03'h24km, 9km, 170, 0, 13670, Cook Strait

THE 09 14:33:17.1, 39° 55'N:26° 04'E, h6km, 1km, ML2.9/6, Error ellipse: s-maj=1.2km s-min=0.5km az=141.0

ATH 09 14:33:17.2, 39° 55'N:26° 04'E, h7km, 3km, ML2.9/5, Error ellipse: s-maj=3.3km s-min=1.0km az=185.0

DDA 09 14:33:17.3, 0.0, 39° 54'N:26° 09'E, h10km, ML2.8

ISC 09 14:33:17.0, 0.0, 39° 54'N:26° 04'E, h12km, 6km, n31, 0558/58, Turkey

Table listing astronomical observations for 520, including station names, codes, and various parameters like magnitude and position.

GCMT 09 14:52:07.0, 0.3, 17° 30'S:0° 02' 176.67W:0° 02' h18km, 1km, MW4.9/88, Moment Tensor Solution, s18,c20, s89,c123, Duration: 0 Moment tensor: Scale 1016Nm; M-r0.33; 13; Mw=2.8; 13; Mw=2.48; 10; Mw=0.57; 28; Mw=1.53; 10; Mw=1.02; 27. Best double couple fit: M3.28300:1016 NP1:0.62, 0.00000, 0.79, 0.00000, 18, 0.00000. Principal axes: phi=328, 0.00000, 0.72, 0.00000, 1.668, 0.00000. N -0.0760, P 0.069, 0.00000, Azm92.00000; P -3.2440, P195.00000,

Azm194.0000": nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Surface-wave location Triangular moment-rate function

ICC 09 14:51:51.0.9.4, 18/465=175.95W, h0km, mb3.7/3, mbtmp3.7/3, MS3.8/38 Error ellipse: s-maj=41.7km s-min=41.6km az=142.0, Tonga Islands

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

ISK 09 14:56:53.6, 39°55N-26°04E, h7km, ML2.6/19 THE 09 14:56:54.2, 39°55N-26°04E, h3km-1km, ML2.5/5, Error ellipse: s-maj=1.8km s-min=0.5km az=136.0, Error ellipse: s-maj=4.3km s-min=1.0km az=207.0 DDA 09 14:56:54.0.0.0, 39°54N-26°10E, h7km-2km, ML2.4 ISC 09 14:56:53.9.0.9, 39°55N-26°06E.0.02, h15km-6km, n47, o573/76, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Continuation of seismic station data from the previous table.

Table with columns: BUHA, Balikesir, Bur, 0.79 92 P S P, Pg Sg, 14 57 08.3 -1.0 14 57 19.1 -0.6 14 57 24.0. Lists stations and their data points.

ISK 09 14:58:44.9, 39°54N-26°08E, h12km, ML2.5/19 THE 09 14:58:45.6, 39°55N-26°07E, h2km, 1km, ML2.1/4, Error ellipse: s-maj=1.7km s-min=0.4km az=153.0 DDA 09 14:58:45.6.0.0, 39°55N-26°10E, h7km-2km, ML2.3 ATH 09 14:58:46.0, 39°55N-26°05E, h8km, 4km, ML2.2/3, Error ellipse: s-maj=4.6km s-min=1.2km az=206.0 ISC 09 14:58:45.5.0.9, 39°55N-26°09E.0.02, h10km-7km, n44, o549/69, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Continuation of seismic station data.

Table with columns: KESN, Edirne-Kesan, 1.35 19 P S Pn, Sg, 14 59 11.0 +0.2 14 59 29.1 -0.1 14 59 33.0. Lists stations and their data points.

ROM 09 15:00:29.9.0.1, 42.718N-0.003E, 13:197E-0.005, h10km, ML2.1/16, 11C-4D, Error ellipse: s-maj=0.4km s-min=0.3km az=229.0, Central Italy

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

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

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

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

IDC 09 15:08:10.6:0.8, 28.12N:127.49E, h159km, 8km, mb3.3/9, mbtmp3.7/9, Error ellipse: s-maj=27.0km s-min=13.4km az=72.0

JMA 09 15:08:13.2:0.3, 28.1N:127.7E, h144km, MV3.8/14, NW OFF OKINAWAJIMA IS

ISC 09 15:08:11.2:0.9, 28.02N:0.08:127.43E:0.10, h164km, gkm, n22, +0.96/29, North-west of Ryukyu Islands

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

IDC 09 15:20:01.6:1.7, 28.89Sx111.89W, h0km, mb3.8/2, mbtmp3.7/3, ML3.5/1, MS3.7/15, Error ellipse: s-maj=79.1km s-min=36.8km az=163.0, Easter Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code. Includes stations like RPN, H03N2, etc.

IDC 09 15:20:01.6:1.7, 28.89Sx111.89W, h0km, mb3.8/2, mbtmp3.7/3, ML3.5/1, MS3.7/15, Error ellipse: s-maj=79.1km s-min=36.8km az=163.0, Easter Island region

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

NOU 09 15:13:21.9, 37.22S:179.79E, h0km, MLV3.8/6, Off E. Coast of N. Island, N.Z.

WEL 09 15:13:34.9:0.8, 37.5:147.79E, h26km, 4km, M3.0/23, ML3.3/30, MLV3.0/23, Error ellipse: s-maj=0.0km s-min=0.0km az=87.4, confirmed

ISC 09 15:13:30.7:2.6, 37.28S:0.09:179.1E:0.1, h21km, 5km, n74, +1.92/89, Off east coast of North Island

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

NIED 09 15:25:48.8, 46.64N:153.27E, h30km, MW4.1, Moment Tensor Solution. s3 Moment tensor: Scale 10^15Nm; Mn:0.02; Mpp:1.43; Mpp-1.45; Mpp-0.58; Mpp:0.62; Mpp:0.11; Fault plane solution: Mo:1.67000x10^15 Np1: 0.304,00000; 883,00000; 1,19,00000; NP2: 0.212,00000; 871,00000; 1,173,00000.

JMA 09 15:25:48.8, 46.64N:153.27E, h30km, MW4.1, Moment Tensor Solution. s3 Moment tensor: Scale 10^15Nm; Mn:0.02; Mpp:1.43; Mpp-1.45; Mpp-0.58; Mpp:0.62; Mpp:0.11; Fault plane solution: Mo:1.67000x10^15 Np1: 0.304,00000; 883,00000; 1,19,00000; NP2: 0.212,00000; 871,00000; 1,173,00000.

KURILE ISLANDS REGION. MOS 09 15:25:52.4, 1.46:30N:152.86E, h73km, mb4.5/23, Error ellipse: s-maj=8.0km s-min=5.8km az=72.8

SKHL 09 15:25:53.0, 0.4:46:80N:153.00E, h76km, 4km, mb5.2/3, IDC 09 15:25:54.9:2.4, 46.91N:152.75E, h74km, 2km, mb3.7/19, mbtmp4.1/24, MS3.3/8, Error ellipse: s-maj=16.6km s-min=11.4km az=145.0

NEIC 09 15:25:55.8:1.7, 47.0N:0.1:152.7E:0.1, h77km, 3km, mb4.4/93, Error ellipse: s-maj=17.0km s-min=11.3km az=142.0

ISC 09 15:25:51.0:4.0, 46.71N:0.05:152.96E:0.05, h50km, n266, +1.693/278, mb4.4/82, MS3.6/5, 5C-6D, Kuril Islands

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

IDC 09 15:25:48.8, 46.64N:153.27E, h30km, MW4.1, Moment Tensor Solution. s3 Moment tensor: Scale 10^15Nm; Mn:0.02; Mpp:1.43; Mpp-1.45; Mpp-0.58; Mpp:0.62; Mpp:0.11; Fault plane solution: Mo:1.67000x10^15 Np1: 0.304,00000; 883,00000; 1,19,00000; NP2: 0.212,00000; 871,00000; 1,173,00000.

JMA 09 15:25:48.8, 46.64N:153.27E, h30km, MW4.1, Moment Tensor Solution. s3 Moment tensor: Scale 10^15Nm; Mn:0.02; Mpp:1.43; Mpp-1.45; Mpp-0.58; Mpp:0.62; Mpp:0.11; Fault plane solution: Mo:1.67000x10^15 Np1: 0.304,00000; 883,00000; 1,19,00000; NP2: 0.212,00000; 871,00000; 1,173,00000.

KURILE ISLANDS REGION. MOS 09 15:25:52.4, 1.46:30N:152.86E, h73km, mb4.5/23, Error ellipse: s-maj=8.0km s-min=5.8km az=72.8

SKHL 09 15:25:53.0, 0.4:46:80N:153.00E, h76km, 4km, mb5.2/3, IDC 09 15:25:54.9:2.4, 46.91N:152.75E, h74km, 2km, mb3.7/19, mbtmp4.1/24, MS3.3/8, Error ellipse: s-maj=16.6km s-min=11.4km az=145.0

NEIC 09 15:25:55.8:1.7, 47.0N:0.1:152.7E:0.1, h77km, 3km, mb4.4/93, Error ellipse: s-maj=17.0km s-min=11.3km az=142.0

ISC 09 15:25:51.0:4.0, 46.71N:0.05:152.96E:0.05, h50km, n266, +1.693/278, mb4.4/82, MS3.6/5, 5C-6D, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code. Includes stations like MA2, MA2, etc.

2017 FEB

9a0b 15h

Table with columns: Station, Name, Time, Az, El, SNR, and other parameters. Includes stations like USAOB, USRKR, USRKR, USRKR, etc.

Table with columns: Station, Name, Time, Az, El, SNR, and other parameters. Includes stations like CCB, POKR, POKR, Denali Highway, etc.

Table with columns: Station, Name, Time, Az, El, SNR, and other parameters. Includes stations like KK31, KK31, DANN, DANN, etc.

ROM 09 15:36:03.2-0.1,43.060N,007°13.089E,0°007, n8m, ML1.5,3C,Error ellipse: s-maj=0.7km s-min=0.5km az=347.0 Central Italy

Code Station Name Az El Op ISC H time Res Pgm Sg Sg ISC H time Res

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Cessapalombo, Monte Fema, CESSI-Serrava, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, WAKE ISLAND Hy 41.72, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WARRAMUNGA ARR, WAKE ISLAND Hy 41.73, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WARRAMUNGA ARR, WAKE ISLAND Hy 41.74, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FAKI Fak Fak, WRAK Warakuna, WRA Warrungu Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like QIS Mount Isa, FORT Forrest, NWAO Narrogin (SRO), etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, GARM Garm, ZALV Zalesovo Beam, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STEP Karabiga-Canak, ZEYE Lzmir, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROM 09 16:26:06.4, FDMO Fiordimonte, CESSI-Serrava, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JHRM Jahrom, LARI LAR, QIRI Qir, etc.

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

9d 17h

TORD Torodi Ar. Bea 50.88 264 P P 17 05 35.6 -0.9
YKA Yellowknife Arr 88.98 355 pP 17 09 37.5 -0.3

DDA 09 17:04:16.9:0.0,39:54N;26:08E, h12km, ML2.5
ISK 09 17:04:16.4:39:54N;26:06E, h12km, ML2.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res

Main station listing table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res

IDD 09 17:15:58.4:0.11:57S;16:35E, h0km, mb3.8/5,
mbtmp3.7/5, MS3.4/8, Error ellipse: s-maj=142.6km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res

IDD 09 17:22:40.7:2.7,22:91N;11:56W, h0km, mb3.8/3,
mbtmp3.7/4, ML3.4/1, Error ellipse: s-maj=79.5km

2017 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res

IDD 09 17:24:17.5:0.9,60:49S;26:17W, h0km, mb4.1/6,
mbtmp4.2/7, ML4.4/1, MS3.4/4, Error ellipse: s-maj=42.4km

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: Code, Station Name, Az, AzZ, Phase ID, Time, Res

IDD 09 17:29:16.0:0.8,46:18N;152:95E, h0km, mb3.8/15,
mbtmp3.8/20, ML3.2/5, MS3.3/2, Error ellipse: s-maj=20.8km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res

526

Main station listing table with columns: SKR, Station Name, Az, AzZ, Phase ID, Time, Res, sE, Sn

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

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

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MK31, MK31, MK31, MKAR, MKAR, MKAR, etc.

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

9d 19h

Table with station names like T1218, T1218, T1218, etc., and associated data including time and frequency.

ROM 09 18:14:24.7±2.4, 6.62S-129.93E, h0km, mb3.4/1, mltmp3.2/3, ML3.2/2, Error ellipse: s-maj=146.9km s-min=32.5km az=69.0, Banda Sea

Table with station names like WRA, ASAR, MKAR and associated data including time and frequency.

ROM 09 18:40:08.0±0.2, 43.036N,0.004E,13.044E±0.006, h6km±1km, ML1.0/3, 2C, Error ellipse: s-maj=0.5km s-min=0.1km az=36.0, Central Italy

Table with station names like FDMO, CESI, MNC2, etc., and associated data including time and frequency.

ROM 09 18:41:09.7±0.1, 42.711N,0.004E,12.811E±0.004, h11km, ML1.8/1, 4C-3D, Error ellipse: s-maj=0.4km s-min=0.3km az=8.0, Central Italy

Table with station names like T1217, T1217, T1217, etc., and associated data including time and frequency.

2017 FEB

Main central table containing various station names (ARRO, T1211, etc.), their codes, station names, and associated data including time and frequency.

530

Table with station names like SMTH, LPK, PSRA, etc., and associated data including time and frequency.

UNC 09 19:06:53.1±8.0, 38.222N, 74.06E, h143km±53km, mb3.2/3, mltmp3.5/7, MS3.5/1, Error ellipse: s-maj=69.6km s-min=30.9km az=16.0

NNC 09 19:06:55.6±11.0, 38.668N, 73.76E, h0km, mb3.6, mpv3.2, Error ellipse: s-maj=103.1km s-min=62.3km az=158.0

ISC 09 19:06:51.6±1.1, 38.111N, 0.009E, 74.1E±0.1, h150km, m24, 1771/26, mb3.8/3, 3C-1D, Tajikistan-Xinjiang border region

Table with station names like AML, UCH, AAK, etc., and associated data including time and frequency.

Table with columns for station name, frequency, and other parameters. Includes stations like RAMN Ramite, TAPN Talepung, ZALV Zalesovo Beam, etc.

IDC 09 19:10:09.20,4.56:85S:150:71W, h0km, mb4.7/14, mbtmp4.6/14, MS3.8/32, Error ellipse: s-maj=29.5km, s-min=12.6km az=4.0

NEIC 09 19:10:10.72,0.57:05O:2:150:7W:0.2, h10km, km, mb5.2/62, Error ellipse: s-maj=25.8km s-min=18.1km az=5.0

BUJ 09 19:10:11.0,0.0,0.57:20S:150:80W, h20km, mb5.5/2
GCMT 09 19:10:10.9,0.16,7.0:57:03O:02:150:74W:0.0, h19km,
MWS:1.93, Moment Tensor Solution. s59,c75: s83,c129;
Duration: 0 Moment tensor: Scale 10^16Nm; Mrr-4.21;20;
Mss1.59;16; Mss2.63;14; Mss3.59;34; Mss4.28;09;
Mss5.40;27; Best double couple: M0.93100x1016
NP1s127.00000°, s55.00000°, s-107.00000°. NP2:
s334.00000°, s39.00000°, s-68.00000°. Principal axes:
T 5.2270, P1g4.00000°, Azm229.00000°, N -0.5820,
P1g14.0000°, Azm137.00000°, P -4.6350, P1g74.0000°,
Azm349.0000°, nst1a refers to body waves, cutoff=40s.
nst1a2 refers to surface waves, cutoff=50s. Triangular
moment-rate function.

ISC 09 19:10:10.9,0.3,57:05S:008:150:85W:0:07, h10km,
n188, c126/158, mb5.2/42, MS3.8/35, 1D,
Pacific-Antarctic Ridge

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Lists numerous stations like VVND Vandae, RPZ Rata Peaks, etc.

Main station list table (continued) with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Lists stations like CO03 El Pedregal, ZON Zonda, CFA Coronel Fontan, etc.

Main station list table (continued) with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Lists stations like CMAR Chiang Mai Arr, L27K Beaver Creek, etc.

Table with columns for station name, coordinates, and signal strength. Includes entries for NOA, KBZ, AKASO, and MMAI.

ISK 09 19:28:22.8, 39:53N-26:13E, h8km, ML3.0/21 THE 09 19:28:23.5, 39:52N-26:14E, h6km, 1km, ML2.8/6, Error ellipse: s-maj=1.2km s-min=0.5km az=254.0 DDA 09 19:28:23.1, 0.0, 39:53N-26:16E, h8km, 3km, ML3.1 ATH 09 19:28:23.8, 39:51N-26:12E, h11km, 2km, ML2.8/7, Error ellipse: s-maj=2.8km s-min=0.8km az=141.0 ISC 09 19:28:22.8, 0.8, 39:50N-0.01, 26:16E, 0.02, h13km, 5km, n76, c070/113, 3C-2D, Turkey

Table with columns for code, station name, and coordinates. Includes entries for GPNR, PRK, and BOZC.

Table with columns for code, station name, and coordinates. Includes entries for BOZC, EZN, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, BAYC, and AYVA.

Table with columns for code, station name, and coordinates. Includes entries for AYVA, ECEA, COMU, and BUHA.

Table with columns for code, station name, and coordinates. Includes entries for BUHA, GAD, ZEDA, and GELI.

Table with columns for code, station name, and coordinates. Includes entries for PSRA, SMTH, and SMTH.

Table with columns for code, station name, and coordinates. Includes entries for SMTH, BALY, and CAVK.

Table with columns for code, station name, and coordinates. Includes entries for CAVK, ERİK, STEP, and ENEZ.

Table with columns for code, station name, and coordinates. Includes entries for ENEZ, KRBB, ZEVE, and GONE.

Table with columns for code, station name, and coordinates. Includes entries for GONE, KNL, BLCB, and BALB.

Table with columns for code, station name, and coordinates. Includes entries for BALB, KESN, KESN, and RKY.

Table with columns for code, station name, and coordinates. Includes entries for RKY, SART, AKHS, and DGB.

Table with columns for code, station name, and coordinates. Includes entries for AYDN, TAsoluk, ULDT, and KIRK.

Table with columns for code, station name, and coordinates. Includes entries for KIRK, VIZE, RZN, APE, NVR, DIM, GDZ, PASA, DAT, KNT, DNT, KAT, VTS, MPEP, AZR, GRR, GUR, BZS.

Table with columns for code, station name, and coordinates. Includes entries for DDA, ISK, ATH, and ISC.

Table with columns for code, station name, and coordinates. Includes entries for GPNR, BOZC, PRK, and PRK.

Table with columns for code, station name, and coordinates. Includes entries for PRK, ERİK, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, BAYC, AYVA, ECEA, COMU, and BUHA.

Table with columns for code, station name, and coordinates. Includes entries for BUHA, GAD, ZEDA, and GELI.

Table with columns for code, station name, and coordinates. Includes entries for PSRA, SMTH, SMTH, and BALY.

Table with columns for code, station name, and coordinates. Includes entries for CAVK, ERİK, ENEZ, and BALY.

Table with columns for code, station name, and coordinates. Includes entries for KRBB, STEP, GONE, ZEVE, and ALN.

Table with columns for code, station name, and coordinates. Includes entries for ALN, KESN, KESN, and BLCB.

Table with columns for code, station name, and coordinates. Includes entries for BLCB, RKY, SART, AKHS, and DGB.

Table with columns for code, station name, and coordinates. Includes entries for DGB, UKOP, RDO, RDO, RDO, and RDO.

Table with columns for code, station name, and coordinates. Includes entries for RDO, KYMI, SMG, KAVA, KAMA, GCAM, DEMI, ZEM, MANT, KULA, KZD, and DION.

Table with columns for code, station name, and coordinates. Includes entries for PRK, EZN, EZN, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

Table with columns for code, station name, and coordinates. Includes entries for SGR, SGR, SGR, and SGR.

NEIC 09 20:00:45.5, 1.2, 14:6S:0.1x170:8E:0.1, h613km, 8km, mb4, 9/34, Error ellipse: s-maj=22.4km s-min=14.3km az=130.0 IDC 09 20:00:46.9, 1.7, 14:48S:170:51E, h614km, 26km, mb3, 6/6, mbmp4, 5/8, Error ellipse: s-maj=38.9km s-min=20.6km az=143.0

ISC 09 20:00:45.5, 0.7, 14:5S:0.1x170:8E:0.1, h600km, n71, c1349/72, mb4, 8/24, Vanuatu Islands region

Table with columns for code, station name, and coordinates. Includes entries for code, station name, and coordinates.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters for various stations.

Main table of station data for February 2017, including station names, coordinates, and technical specifications.

Table of station data for February 2017, including station names, coordinates, and technical specifications.

9d 22h

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ROSC, Z474, Z51A, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BLO, Q52A, CBN, etc.

536

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

IDC 10 02:27:32.6,2.4,38.94N;74.24E,h0km,mb3.6/2, mbtmp3.6/6,ML2.9/3,MS3.8/1,Error ellipse: s-maj=45.3km s-min=20.9km az=122.0

SOME 10 02:27:33.8,2.0,39.46N;74.02E,h10km KRNET 10 02:27:35.7,0.1,39.29N;74.00E,mb4.0

NINC 10 02:27:40.2,2.0,39.46N;74.04E,h0km,mb4.3,mpv3.9, Error ellipse: s-maj=23.3km s-min=11.2km az=124.0

ISC 10 02:27:38.0,2.9,39.26N;0.06;73.97E,0.04,h10km,20km, n66,r126/87,26C-20D,Tajikistan-Xinjiang border

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

Main table with columns: MTBS, TNS5, TNS5, TNS5, MDOK, MDOK, MDOK, KRBS, KRBS, KRBS, KRBS, KRBS, KRBS, KKAR, KRBS, KTBS, KTBS, KTBS, KTBS, KUU, KUU, KUU, CHKK, CHKK, KURS, KURS, KPKS, KPKS, BTLS, BTLS, BTLS, MKAR, MKAR, MKAR, KURBS, BVAR, ZALV, MLR, FINES, FINES, TORD, TORD. Contains detailed seismic event data.

IDC 10 02:45:44.3,0.9,12.47S;66.00E,h0km,mb3.9/9, mbtmp3.9/9,MS3.4/3,Error ellipse: s-maj=30.4km s-min=22.1km az=24.0

ISC 10 02:45:46.2,0.9,12.45S;66.00E,0.1,h10km,n19, o996/14,mb4.1/9,MS3.5/3,Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the IDC and ISC events.

IDC 10 02:58:52.4,0.4,17.90S;12.89W,h0km,mb4.6/28, mbtmp4.6/28,MS4.5/58,Error ellipse: s-maj=14.6km s-min=1.1km az=158.0

MOS 10 02:58:52.4,0.9,17.86S;12.94W,h9km,mb5.4/48, Error ellipse: s-maj=10.3km s-min=5.9km az=57.4

NEIC 10 02:58:55.4,1.6,17.83S;0.08;12.90W,0.09,h10km,1km, mb5.3/111, Error ellipse: s-maj=16.4km s-min=12.1km az=50.0

GCMT 10 02:58:57.4,0.1,17.78S;0.01;12.91W,0.01,h12km, MW5.2/143, Moment Tensor Solution. s73,c91; s143,c251; Duration: 1s0 Moment tensor: Scale 10^17 Nm; Mn=0.78z,0.1; M0=0.04z,0.1; M0=0.73z,0.1; M0=0.20z,0.4; M0=0.09z,0.1; M0=0.04z,0.4; Best double couple: Mo=0.78300;10^17 NP1=186.00000;347.00000; 1.7200000; NP2=340.00000;346.00000; 1.1080000; Principal axes: T 0.7450; P1g 3.0000; A2=263.0000; N 0.0770; P1g 3.0000; Azr=351.0000; P -0.8220; P1g 7.0000; Azm 171.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rater function

ISC 10 02:58:54.5,0.7,17.83S;0.06;12.90W,0.05,h11km,3km, h11km;pp-P,n445,r134/404,mb5.2/145,MS4.5/67,

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the 27C-26D Southern Mid-Atlantic Ridge event.

10d 4h

s-min=0.0km az=129.1, confirmed
NOU 10 03:22:20.5, 42.16S, 173.93E, h17km, MLV3.9/12, South Island, New Zealand

ISC 10 03:22:18.8, 1.3, 42.09S, 0.03:173.87E, 0.03, h1km, 14km, n112, s142/117, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists various stations like Blackbirch Sta, Kahutara, Cape Campbell, etc.

2017 FEB

comp=Z,3.0nm,0.7s,baz=343,slow=11,SNR=13
Warrungarra Arr 21.96 164 P Iamb Iamb

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like Alice Springs, Korea Array, BJT, etc.

ISC 10 03:49:11.2, 3.5, 84S, 151.09E, h56km, 44km, mb3.0/2, mbmp=23.32k, MS3.1/1, Error ellipse: s-maj=145.4km

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like Keravat, Guam, Warrungarra Arr, etc.

ISC 10 03:59:06.3, 39.56N, 26.02E, h3km, ML2.7/19
ATH 10 03:59:07.5, 39.54N, 26.06E, h5km, 1km, ML2.5/4, Error

DDA 10 03:59:07.0, 0.0, 39.55N, 26.10E, h7km, 4km, ML2.6
ISC 10 03:59:07.2, 0.9, 39.55N, 0.02:26.09E, 0.02, h12km, 6km, n38, s088/55, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like Gulpinar-Canak, Bozcaada, etc.

542

ellipse: s-maj=1.4km s-min=0.5km az=27.0
ISC 10 04:01:33.1, 0.9, 38.94N, 0.02:23.28E, 0.02, h16km, 9km, n04, s037/49, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like Lokris, Neokhori, Agios Charalam, etc.

ISC 10 04:01:46.9, 39.55N, 26.05E, h8km, ML3.2/25
DDA 10 04:01:47.2, 0.0, 39.53N, 26.07E, h12km, 2km, ML3.4

ATH 10 04:01:47.8, 39.53N, 26.05E, h10km, 2km, ML3.2/7, Error ellipse: s-maj=2.9km s-min=1.0km az=196.0

BEO 10 04:01:47.1, 1.1, 39.46N, 25.88E, h0km, ML3.2/4, Error
THE 10 04:01:47.4, 39.53N, 26.07E, h16km, ML3.2/9, Error

ellipse: s-maj=1.3km s-min=0.6km az=93.0
ISC 10 04:01:46.8, 0.8, 39.52N, 0.01:26.03E, 0.02, h14km, 5km, n101, s086/144, 14C-2D, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists stations like Gulpinar-Canak, Bozcaada, etc.

10d 4h

Table of flight arrivals and departures for the 10-day period from 4h to 24h. Columns include flight number, airline, status (eP, Pn, P, S), time, and other details.

2017 FEB

Table of flight arrivals and departures for the month of February 2017. Columns include flight number, airline, status, time, and other details.

544

Table of flight arrivals and departures for the month of February 2017, continuing from the previous page. Columns include flight number, airline, status, time, and other details.

Table with columns for station name (e.g., JETT, COLL, BNX), coordinates (lat/lon), elevation, and a 4-hour forecast of precipitation and temperature.

Table with columns for station name (e.g., C27K, A36M, F21K), coordinates (lat/lon), elevation, and a 4-hour forecast of precipitation and temperature.

Table with columns for station name (e.g., O16K, WAT1, SCRK), coordinates (lat/lon), elevation, and a 4-hour forecast of precipitation and temperature.

Table listing astronomical objects with columns for Name, RA, Dec, and other parameters. Includes entries like MORC Moravsky Berou, LANS Bochim-Univer, HARR Harsova, etc.

Table listing astronomical objects with columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and ISC. Includes entries like AKUT Akutan, UNV Unalaska Valle, etc.

Table listing astronomical objects with columns for Name, RA, Dec, and other parameters. Includes entries like CNPM China Poot, M19K Big River Lodge, L19K White Mountain, etc.

IDC 10 07:52:17.9.2.6.54.29N-87.18E, h0km, mbmp2.8/3, ML2.4/3, Error ellipse: s-maj=21.7km s-min=14.2km

Table listing astronomical objects with columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and ISC. Includes entries like I46RU Zalesovo INFRA, ZALV Zalesovo Beam, etc.

SOME 10 07:58:56.4, 42.12N-73.37E, h5km NNC 10 07:58:57.0, 42.12N-73.40E, h0km, mb2.9, mpv2.2, Error ellipse: s-maj=7.5km s-min=3.5km az=4.0

ISC 10 07:58:57.5, 42.12N-73.40E, h10km, n13, az=248.0, s-maj=17.1C-1D, Kyrgyzstan

Table listing astronomical objects with columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and ISC. Includes entries like AML Almayashu, MRKS Merke, etc.

NNC 10 08:00:09.6, 4.6, 53.93N-90.82E, h0km, mb3.6, mpv3.3, Error ellipse: s-maj=46.1km s-min=28.6km az=79.0, Suspected Mining Operation

IDC 10 08:00:11.9, 3.3, 53.77N-90.89E, h0km, mbmp3.2/3, ML3.1/2, Error ellipse: s-maj=29.2km s-min=23.7km az=42.0

ISC 10 08:00:10.9, 4.2, 53.9N-90.7E, h0km, n9, s168/13, 7C-3D, Southwestern Siberia

Table listing astronomical objects with columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and ISC. Includes entries like H46RU ZALESOVO INFRA, ZAAO Zalesovo Array, etc.

Table listing astronomical objects with columns for Name, RA, Dec, and other parameters. Includes entries like MK31, MKAR Makanchi Array, MKAR, MAKZ Makanchi, etc.

MAN 10 08:00:17.1, 16.35N-122.25E, h13km, mb4.1, ML2.9, MS2.6, Luzon

IDC 10 08:16:46.4, 1.4, 8.18S-131.34E, h0km, mb3.8/3, mbmp3.8/6, ML3.8/3, Error ellipse: s-maj=107.0km s-min=21.8km az=72.0

ISC 10 08:16:50.2, 0.8, 8.23S-106.131E, h35km, n15, az=290/18, mb3.6/3, Tanimbar Islands region

Table listing astronomical objects with columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and ISC. Includes entries like SAUI Saumlaki, KDU Kakadu, MTN Mantion Dam, etc.

TEH 10 08:22:54.8, 25.55N-63.42E, h10km, ML4.1, OMAN 10 08:23:06.9, 0.2, 25.58N-62.68E, h32km, 9km, mb4.7/11, mb3.4/7, Error ellipse: s-maj=12.2km s-min=1.4km az=248.0

ISC 10 08:22:59.5, 1.9, 25.69N-06.63E, h10km, n28, az=248/47, Southwestern Pakistan

Table listing astronomical objects with columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and ISC. Includes entries like NGCH Negor - Chabah, NGCH Negor - Chabah, SHRN Saravan, etc.

IDC 10 08:26:19.6, 3.2, 54.26N-87.24E, h0km, mbmp2.7/2, ML2.5/2, Error ellipse: s-maj=25.7km s-min=16.7km az=63.0, Southwestern Siberia

Table listing astronomical objects with columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and ISC. Includes entries like H46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

BUI 10 08:30:35.8, 0.0, 10.02S-161.83E, h57km, mb4.7/15, mB5.2/9, NEIC 10 08:30:38.0, 1.7, 10.37S-160.06E, h143E, h0.09, h53km, 6km, mb4.8/50, Error ellipse: s-maj=13.8km s-min=5.8km az=63.0, IDC 10 08:30:39.4, 2.1, 10.43S-161.32E, h75km, 16km, mb4.1/18, mbmp4.4/21, MS3.5/21, Error ellipse: s-maj=20.4km

Table with columns: Code, Station Name, Az, Phase ID, ISC, Time, Res, ISC, Res. Lists station data for Bougainville-Solomon Islands region.

Table with columns: GSI, KLR, Gunungstigi, Kul'dur, Vanda, etc. Lists station data for the Gunungstigi region.

Table with columns: MLY, HARP, G21K, NEA2, H22K, PAX, WRH, etc. Lists station data for the MLY region.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Litokhoron, Yambol, and various regional stations.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BTRR, Keskin Array B, and various regional stations.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like YAL, TOKA, and various regional stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VRAC Vranov, MORC Moravsky Berou, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBN Moscow, VSU Vasula, BELG Belogomoye, and many others.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NIL Nilore, KSH Kashi, TARG Taragay, and many others.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include ALN, EDC, RDO, KCTX, SMG, KAVA, GCAM, AYDB, ORLT, KULLA, APE.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include MORC, VRAC, LANS, KRUC, VYHS, VYHS.

ISC 10 09:35:48.6:1.2, 49:56N:0.09:18:00E:0:05, h10km, n5, c0564/8, Czech and Slovak Republics

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include GPNR, PRK, PRK, PRK, PRK.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include BOZC, EZN, EZN, BAYC, BAYC.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include BAYC, SIGR, SIGR, SIGR, SIGR.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include ECEA, ECEA, COMU, GADA, BUHA, BUHA, BUHA.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include DKL, GELI, ZEDA, ZEDA, ZEDA.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include LPK, SMTH, PSRA, CAVK, CAVK.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include ERK, ERK, ENEZ, ENEZ, ENEZ.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include KRBG, GONE, ZEVE, ZEVE, ZEVE.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include BLCB, BLCB, BALB, ALN, ALN, ALN, ALN, ALN, ALN, ALN.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include RKY, SART, SART, SART.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include SART, EDC, UKOP, UKOP, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO.

DDA 10 09:46:21.8:0.0, 39:54N:26:07E, h7km, 3km, ML2.8

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include GPNR, BOZC, BOZC, BOZC, BOZC, BOZC, BOZC, BOZC, BOZC, BOZC.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include PRK, PRK, PRK, PRK, PRK, PRK, PRK, PRK, PRK, PRK.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include EZN, EZN, EZN, SIGR, SIGR, SIGR, SIGR, SIGR.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include SIGR, SIGR, SIGR, SIGR, SIGR, SIGR, SIGR, SIGR, SIGR, SIGR.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include AYVA, AYVA, AYVA, AYVA, AYVA, AYVA, AYVA, AYVA, AYVA, AYVA.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include COMU, GADA, BUHA, BUHA, BUHA, BUHA, BUHA, BUHA, BUHA, BUHA.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include ZEDA, ZEDA, ZEDA, ZEDA, ZEDA, ZEDA, ZEDA, ZEDA, ZEDA, ZEDA.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include ERIK, ERIK, ENEZ, ENEZ, ENEZ, ENEZ, ENEZ, ENEZ, ENEZ, ENEZ.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include STEP, STEP, STEP, STEP, STEP, STEP, STEP, STEP, STEP, STEP.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include GONE, GONE, ZEVE, ZEVE, ZEVE, ZEVE, ZEVE, ZEVE, ZEVE, ZEVE.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include KESN, KESN, KESN, KESN, KESN, KESN, KESN, KESN, KESN, KESN.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include BLCB, BLCB, BALB, ALN, ALN, ALN, ALN, ALN, ALN, ALN.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include THAS, AKHS, AKHS, AKHS, EDC, DGB, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO, RDO.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include UKOP, KYMI, OUR, KAVA, KAVA, KAVA, KAVA, KCTX, KCAM, KZ, RZZN, APE, MPEP.

IDC 10 09:50:13.5:3.1, 45:22N:87:20E, h0km, mbtmp2.7/2, ML2.3/2, Error ellipse: s-maj=27.5km s-min=16.4km

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include I46RU, ZALV, ZALV, ZALV, KURBB, MKAR, MKAR, MKAR, MKAR, MKAR, MKAR.

ROM 10 10:01:00.8:0.1, 42:755N:0:002:13:038E:0:004, h7km, ML1.4/6, 1C-1D, Error ellipse: s-maj=0.2km s-min=0.0km az=261.0, Central Italy

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include T1212, T1212, T1212, T1212, T1212, T1212, T1212, T1212, T1212, T1212.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include NRCA, NRCA, NRCA, NRCA, NRCA, NRCA, NRCA, NRCA, NRCA, NRCA.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include T1218, T1218, T1218, T1218, T1218, T1218, T1218, T1218, T1218, T1218.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include T1215, T1215, T1215, T1215, T1215, T1215, T1215, T1215, T1215, T1215.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include LNSS, LNSS, LNSS, LNSS, LNSS, LNSS, LNSS, LNSS, LNSS, LNSS.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include SMA1, SMA1, SMA1, SMA1, SMA1, SMA1, SMA1, SMA1, SMA1, SMA1.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include RM33, RM33, RM33, RM33, RM33, RM33, RM33, RM33, RM33, RM33.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include T1222, T1222, T1222, T1222, T1222, T1222, T1222, T1222, T1222, T1222.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Rows include MTTG, MTTG, MTTG, MTTG, MTTG, MTTG, MTTG, MTTG, MTTG, MTTG.

10d 11h

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like H08S3 Diego Garcia H, H08S1 Diego Garcia H, KSRS Korea Array, etc.

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

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like TROLL Troll, SNAAS Snae, SNAAS Snae, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like SNAAS Snae, VNA2 Neumayer-Watz, SUR Sutherland, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like SUR Sutherland, VNA3 Neumayer Olymp, GRHM Grahamstown, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like SOE Somerset East, BOS Boshof, MAW Mawson, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like LBTB Lobatse, BELA Belgrano 2, TSUM Tsumeb, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like QSPA South Pole Qui, QSPA South Pole Qui, VNA Vanda, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like VNA Vanda, VNA Vanda, G009 Cerro Castillo, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like ROCAM Rodrigues Isla, TRQA Tornquist, MBAR Mbarara, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like DBIC Dimbokro, TORO Torodi Ar. Bea, TORO Torodi Ar. Bea, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like LPAZ La Paz, MDP Montagnes des, RPZ Rata Peaks, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, UOSS Minazif, MMAI Mount Meron Ar, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like IDI Anoyia, URZ Urewera, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like WRO Warramunga Arr, MLR Muntele Rosu, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like YKA Yellowknife Ar, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like DJA 10 11:23:13.3, etc.

2017 FEB

SKJI Sukabumi 5.79 300 P Pg 11 25 08.3 +0.0
NEIC 10 11:26:14.9,2.3,8.11S:0.07x123.96E:0.10,1180km,6km,
mb4.2/12, Error ellipse: s-maj=16.2km s-min=7.3km
az=58.0

ISC 10 11:26:15.6,4.9,8.10S:123.97E,1154km,57km,mb3.5/2,
mbmp4.0/5, Error ellipse: s-maj=87.7km s-min=24.0km
az=41.0

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

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like SBUM Sibiu, WRKA Warakuma, AS31 Alice Springs, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like MULG Mulgathing, CTA Charters Tower, NWAO Narvik (SRO), etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like KULM Kullin, KULM Kullin, BBOO Buckleboe, etc.

KRNET 10 11:34:10.8,0.1,43.66N:69.53E,mb3.1
SOME 10 11:34:12.4,43.73N:69.72E
NINC 10 11:34:14.1,4.4,43.62N:69.76E,h0km,mb3.6,mpv3.2,
Error ellipse: s-maj=11.9km s-min=7.1km az=66.0,
Suspected Mining explosion.

ISC 10 11:34:15.1,2.1,43.52N:0.07x69.73E:0.09,h0km,n31,
e=113/51,21C-17D,Central Kazakhstan

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like KK09 Karatay Array, KK08 Karatay Array, KK04 Karatay Array, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like KK01 Karatay Array, KK05 Karatay Array, KK02 Karatay Array, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like KK31 Karatay Array, KKAR Karatay Array, KKAR Karatay Array, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like TRKS Terek-Say, MNAS Manas, MNAS Manas, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like ARK Arkit, ARK Arkit, MRKS Merke, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like MRKS Merke, EK2S Erkin-Say, AML Almayshay, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like AML Almayshay, BTLS Baital, BTLS Baital, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like KRBS Karabastau, KRBS Karabastau, TKM2 Tokmak 2, etc.

560

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like GAR Garm, GAR Garm, KST KasteK, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like KST KasteK, KUU Kuryly, KUU Kuryly, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like MTBS Matube, MTBS Matube, IZV Izvestkoviy, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like IZV Izvestkoviy, KTBS Karatobe, KTBS Karatobe, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like CHKK Chushkaly, CHKK Chushkaly, TNSS Tian-Shan, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like TNSS Tian-Shan, MDOK Madede, MDOK Madede, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like DDA 10 11:38:23.8,0.0,39.54N:26.16E,h8km,1km,ML2.3, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like KCOCA Canakkale, KCOCA Canakkale, GPNR Gulpinar-Canak, etc.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like GPNR Gulpinar-Canak, PRK Paraskevi, PRK Paraskevi, etc.

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

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like EZN Ezine, EZN Ezine, CANAKKALE_Bayr, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like COMU Canakkale, COMU Canakkale, GADA Gvigeada, etc.

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

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like DKL Dikili, GELI Taylor-Gelibol, ZEDA zmir-Bergama, etc.

NEIC 10 11:43:48.0±1.4, 5.4S; 0.1x154.26E±0.10, h163km, 7km, mb4.3/1, Error ellipse: s-maj=15.4km s-min=13.2km az=215.0

IDC 10 11:43:47.2±2.0, 5.42S; 154.24E, h152km±17km, mb3.5/6, mbtmp4.0/9, Error ellipse: s-maj=23.3km s-min=15.8km az=89.0

ISC 10 11:43:46.3±0.6, 5.38S; 0.07:154.29E±0.07, h150km±9, ±1905/51, mb4.2/19, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their characteristics.

IDC 10 11:57:00.9±0.7, 14.69S; 77.37W, h0km, mb4.1/11, mbtmp4.1/16, ML4.2/6, MS3.1/4, Error ellipse: s-maj=27.1km s-min=14.3km az=56.0

NEIC 10 11:57:02.9±1.8, 14.71S; 0.07:77.44W±0.1, h12km±4km, mb4.6/51, Error ellipse: s-maj=14.8km s-min=8.8km az=82.0

ISC 10 11:57:02.1±0.5, 14.69S; 0.06:77.34W±0.07, h10km±128, ±153/127, mb4.6/32, Off coast of Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their characteristics.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their characteristics.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their characteristics.

NEIC 10 11:59:50.8±1.0, 19.46N; 0.09:145.45E±0.2, h212km±10km, mb4.3/16, Error ellipse: s-maj=22.7km s-min=12.8km az=78.0

IDC 10 11:59:52.9±9.3, 19.37N; 145.35E, h220km±90km, mb3.3/9, mbtmp3.9/9, Error ellipse: s-maj=46.8km s-min=15.3km az=84.0

ISC 10 11:59:49.5±0.8, 19.39N; 0.10:145.35E±0.2, h200km±93, ±126/33, mb3.9/16, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their characteristics.

IDC 10 12:08:13.1±1.0, 50.09N; 78.71E, h0km, mbtmp2.7/2, ML2.3/2, Error ellipse: s-maj=13.4km s-min=6.4km az=65.0, Eastern Kazakhstan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their characteristics.

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like Calayan Island, Sagada Mountain, Palayan, Pinlang, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like Canakkale, Gulpinar-Canak, Paraskivi, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like Balçova, Balçova, Balikesir, Edirne-Kesan, etc.

10d 12h

Table with columns: Station Name, Time, Res, and various parameters (e.g., ePPP, PPP, 12 32 42.0). Includes stations like KLMR, DPC, KK31, etc.

2017 FEB

Table with columns: Station Name, Time, Res, and various parameters. Includes stations like ARCES, ZAAO, ZALV, etc.

564

Table with columns: Station Name, Time, Res, and various parameters. Includes stations like CCB, EGAK, HDA, etc.

HEL 10 12:20:23.1, 2.0.1.63°39N, 28°09E, h0km, ML1,5, Explosion, Finland

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

SFS 10 12:30:23.1, 32.79N:5.71W, h0km, ML4.3/6, MLV4.3/6
CNRM 10 12:30:23.4, 32.79N:5.79W, h0km, m1.3
MDD 10 12:30:24.8, 1.1, 32.81N:5.52W, h23km, Mb4, 1/7,
M mb, 3/7, Error ellipse: s-maj=12.2km s-min=-4.5km
az=168.0

Table with columns: Station Name, Time, Res, and various parameters. Includes stations like M31, M33, MDT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SRHM Skhour des Reh, ARF Arif, TZRR Tazzarine, etc.

NEIC 10 12:45:19.8,1.8,10.0N:0.1,58.0E:0.1,1.1h10km,1km, mb4.4/22, Error ellipse: s-maj=18.2km s-min=17.2km az=294.0

IDC 10 12:45:19.4,48.0,10.00N:58.09E,h0km,mb3.8/3, mbmp3.8,MS3.5/2, Error ellipse: s-maj=893.4km s-min=139.5km az=27.0

ISC 10 12:45:18.9,0.7,10.00N:1.581E:0.1,h10km,n33, r=1913/31,mb4.3/13, Carlsberg Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAAM Kaadhehdoo, RAYN Ar Rayn, GYET Alibech, etc.

IDC 10 13:01:51.0,4.0,16.58S:178.10W,h0km,mb4.0/4, mbmp4.0/4, Error ellipse: s-maj=175.9km s-min=32.8km az=138.0

NEIC 10 13:01:59.9,0.7,16.8S:0.5,177.5W:0.4,h94km,4.3km, mb4.6/11, Error ellipse: s-maj=80.7km s-min=29.4km az=213.0

ISC 10 13:01:56.2,1.3,16.8S:0.2,177.3W:0.1,h35km,n16, r=173/4,mb4.4/11,Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NIUE Niue, INZ Inchbonnie, MLZ Mavora Lakes, etc.

WEL 10 13:08:39.6,0.3,42.5S:217.3E,h39km,6km,M2.1/6, ML2.3/12,MLV2.1/6, Error ellipse: s-maj=0.0km s-min=0.0km az=108.3, confirmed, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like THZ Topouse, KHZ Kahutara, LTZ Lake Taylor, etc.

ROM 10 13:12:47.1,0.2,43.000N:0.004,13.089E:0.006, h7km,1km,ML1.3/1,2C, Error ellipse: s-maj=0.4km s-min=0.4km az=116.0, Central Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FDMO Fiordimonte, FDMO Preci, FDMO Frazion, etc.

ISK 10 13:14:43.8,39.58N:26.04E,h7km,ML2.6/18, DZA 10 13:14:44.5,0.0,39.58N:26.07E,h3km,2km,ML2.3

ISC 10 13:14:44.5,0.9,39.59N:0.02,26.06E:0.04,h10km,6km, n32,r=056/49,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KOCA Canakkale, GPNR Gulpinar-Canak, GPNR Gulpinar-Canak, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BUHA Balikesir, DKL Dikili, GELI Lapa-Lapa, etc.

IDC 10 14:03:40.5,0.3,9.96N:125.34E,h0km,mb5.4/45, mbmp5.4/50,ML4.8/5,MS6.2/78, Error ellipse: s-maj=12.4km s-min=6.9km az=81.0

BUL 10 14:03:41.0,0.0,9.85N:125.40E,h10km,mb5.5/83, mb6.1/70,MS6.5/96,MS7.6/49Z

MOS 10 14:03:41.2,1.0,9.94N:125.41E,h14km,mb6.2/83, MS6.3/85, Error ellipse: s-maj=6.2km s-min=3.6km az=113.7

MAN 10 14:03:42.0,9.90N:125.39E,h9km,mb7.6,ML5.8,MS6.7 MAN INTENSITY VII - SURIGAO CITY; INTENSITY VI-MANILIMONO & SAN FRANCISCO SURIGAO DEL NORTE;

PINTUYAN SOUTHERN LEYTE;; INTENSITY V- MAINIT & PLACER SURIGAO DEL NORTE; LIBJO & SAN JOSE DINAGAT ISLAND; MANDAUA CITY SAN RICARDO LIMASAWA & SAN FRANCISCO SOUTHERN LEYTE;;

INTENSITY IV- HINUNGANAN & SAN JUAN SOUTHERN LEYTE;ABUYOG LEYTE;MAYORGA LEYTE BUTUAN CITY; CABADARAN AGUSAN DEL NORTE; INTENSITY III- MAMBALAO CAMIGUON ORMOG CITY; PALO PASTRANA TOLOSA & TAGLOAN LEYTE;

CATBALOGAN CITY;V.SAMAR; BISLIG CITY GINGOOG CITY MISAGAN ORIENTAL; DAPA SURIGAO DEL NORTE; ILIGAN CITY; CAGAYAN DE ORO CITY; INTENSITY II- CEBU CITY; TALOCOGON AGUSAN DEL SAUR; DUMAGUETE CITY; TAGBILARAN CITY BOHOL;

CAPICORN LEYTE; EL SALVADOR MISAMIS ORIENTAL; OROQUETA CITY AND PLARIDEL MISAMIS OCCIDENTAL.

NEIC 10 14:03:43.9,1.9,9.91N:0.06,125.45E:0.04,h15km,1km, mb6.1/243,MS-29.6,4405,Mwb6.4/38,MWw6.5, Error ellipse: s-maj=11.0km s-min=5.7km az=29.0, Moment Tensor Solution. Moment tensor: Scale 10^18Nm;

Mn:0.17; Mw:2.29; Ms:2.46; Mv:0.28; Mw:3.69; Mw:0.81; Fault plane solution: Ms4.48000x10^18 NPI: 343.210000, 84.410000, -8.520000. NP2:36.74.050000, 81.520000, -17.340000. Principal axes: T 4.3125, Plg2.0000, Azm29.0000; N 0.3123, Plg80.0000; Azm130.0000; P -4.6248, Plg10.0000, Azm298.0000;

DJA 10 14:03:45.9,0.8,10.1N:2.126E,h29km,6km,M6.3/133, mb5.9/133,mb6.6/127,MLV7.0/3,MW6.5/79, Mw(MB)6.4/127,MWw6.6/15,MWp6.2/115

GCMT 10 14:03:46.9,0.9,9.95N:125.49E,h12km,MW6.5/171, Moment Tensor Solution. s171.c403; s171.c728; Duration: 4s2. Moment tensor: Scale 10^18Nm;

Mn:0.06; Mw:3.95; Ms:0.2; Mw:4.00; Mw:1.24; Mw:4.26; Mw:2.14; Mw:2.06; Best double couple: Ms6.27900x10^18 NPI:1.76.000000, 87.800000, -1.163.000000. NP2:36.337.000000, 87.400000, -1.200000. Principal axes: T 5.8170, Plg3.0000, Azm203.0000; N 0.9280, Plg70.0000, Azm104.0000; P -6.7410, Plg20.0000, Azm294.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s. Triangular moment-rate function

NEIC 10 14:03:50.9,80N:125.36E,h20km, Moment Tensor Solution. Duration: 10s0. Moment tensor: Scale 10^18Nm; Mn:0.23; Mw:4.30; Ms:4.54; Mw:1.63; Mw:3.67; Mw:0.27;

Fault plane solution: Ms5.98000x10^18 NPI: 156.000000, 87.700000, -9.000000. NP2:36.64.000000, 81.000000, -1.67.000000. Principal axes: T 6.0781, Plg16.0000, Azm19.0000; N -0.2051, Plg71.0000, Azm210.0000; P -5.8731, Plg3.0000, Azm110.0000;

KLM 10 14:03:50.9,76N:125.76E,h81km,mb6.1 BGR 10 14:03:51.0,9.88N:125.50E,h14km,mb5.2,MS6.6, Hypocenter not reviewed by the ISC

ISC 14 03:51.0,9.88N:125.50E:0.02,h15km,1km, h15km:PP-P 1715.1,r=185/1979,mb6.0/331,MS6.4/339, 143C-95D, Mindanao

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

Table with columns for station name, frequency, and other technical details. Includes stations like ZCP Zamboanga City, GOP Guinayangan, and various local and regional stations.

Table with columns for station name, frequency, and other technical details. Includes stations like ABJI Asem Bagus, GULI Guilin, DNP Denpasar, and various national and international stations.

Table with columns for station name, frequency, and other technical details. Includes stations like JMN Monobro, BLSI Bandar Lampung, SKJI Sukabumi, and various national and international stations.

s-min=8.1km az=126.0
MOS 10 15:01:49.0.1.1.74:37N:92:38W, h18km, mb5.2/63,
MS4.9/6, Error ellipse: s-maj=18.4km s-min=4.4km
az=85.8
NEIC 10 15:01:49.3.0.1.74:30N:0.05:92:33W:0.2, h16km, qkm,
mb5.2/430, mb_Lg5.3(OTT), Error ellipse: s-maj=7.7km
s-min=5.9km az=205.0
OTT 10 15:01:49.3.0.1.74:29N:92:17W, h18km, MN5.4/14
OTT 92km southeast from Resolute, Nu. Felt Felt near
Resolute, Nu.
BUI 10 15:01:50.0.0.0.74:40N:92:60W, h29km, mb4.9/60,
mb5.8/10, MS5.74, Ms7.5/3
BGR 10 15:01:51.4.74:35N:92:19W, h10km, mb4.3, Hypocentre
not reviewed by the ISC
ISC 10 15:01:48.5.0.2, 74.24N, 03:92:77W, 0.03, h10km,
n1097, c=247/988, mb5.2/310, MSS.1/7, 46C-13D, Queen
Elizabeth Islands

Main data table containing station codes (RES, EUNU, TULEG, etc.), station names (Resolute Bay, Eureka, Thule, etc.), coordinates, phases (Pn, S, I), and various seismic parameters like magnitude (M, m, mb), depth (h), and quality indicators (P, S, I, A, B, C, etc.).

10d 15h

Table with columns for call sign, name, frequency, power, mode, and other details. Includes stations like SUSD Miller, RLMT Red Lodge, E08A Dider Farm, etc.

2017 FEB

Table with columns for call sign, name, frequency, power, mode, and other details. Includes stations like J05D Fort Rock, N41A Harden Midland, N49A Columbus Grove, etc.

578

Table with columns for call sign, name, frequency, power, mode, and other details. Includes stations like KSU1 Kansas State U, DUG Dugway, T02A White River, etc.

10d 15h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MNK, MNSK, BRG, etc.

2017 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AKBB, ZEA, ZONA, etc.

580

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SDDR, FNA, BNX, etc.

Table with columns: VOI, Vohitsoka, 11.44 112 Pn Pn, 16.46 19.0 -2.0, 16.46 19.9 -1.1, 16.46 20.6 -1.0, 16.48 29.6 -0.4, 16.49 30.4, 16.50 21.9, 16.46 20.9 -0.7, 16.46 21.1 -0.5, 16.46 23.0 -0.1, 16.48 24.5 -3.4, 16.50 04.7, 16.46 54.6 -2.5, 16.49 26.4 -7.3, 16.50 52.2, 16.52 32.3, 16.46 55.1 -2.0, 16.46 56.5 -0.7, 16.49 45.8 +6.1, 16.47 04.0 -0.8, 16.47 15.1 -4.3, 16.47 20.4 +1.0, 16.47 30.8 +0.6, 16.50 25.6 -8.8, 16.52 24.3, 16.47 26.1 -7.4, 16.52 04.3, 16.54 07.6, 16.47 27.9 -5.5, 16.47 35.0 +1.1, 16.47 35.0 +1.5, 16.47 32.5 -1.8, 16.50 45.3 +2.8, 16.52 17.6, 16.47 32.7 -1.6, 16.47 40.1 +1.3, 16.47 41.2 +1.1, 16.47 43.0 -1.8, 16.47 49.3, 16.47 44.0 -0.7, 16.53 01.9 -13, 16.53 06.1, 16.47 42.5 -3.5, 16.51 02.9 -2.2, 16.52 35.9, 16.47 43.8 -2.2, 16.47 48.1 +1.4, 16.48 06.4 +0.8, 16.51 51.2 +6.7, 16.53 38.1, 16.55 42.3, 16.48 06.2 +0.7, 16.48 14.8, 16.48 07.4 +1.8, 16.48 03.1 -1.4, 16.48 09.2, 16.48 08.7 +2.5, 16.51 49.5 +3.9, 16.53 54.5, 16.48 25.5 +1.2, 16.52 35.0 +5.4, 16.54 11.2, 16.48 23.1 -0.7, 16.48 26.0 +2.1, 16.48 49.5 -0.1, 16.48 50.6 +1.0, 16.49 19.0 +0.1, 16.49 25.2, 17 02 10.2, 16.51 24.0 +0.6, 16.51 34.2 +0.0, 16.51 15.9 +3.5, 16.51 51.3 +3.0, 16.51 52.3 +2.4, 16.51 54.3 +2.6, 16.51 57.5 +2.6, 16.51 52.8 -3.5, 16.53 50.4 +7.8, 16.51 56.2 -0.1, 16.51 58.6 +1.8, 16.52 01.7 +2.6, 16.52 01.8 +1.9, 16.52 01.8 +2.0, 16.52 02.8 +2.5, 16.52 06.5 +3.4, 16.52 05.5 +2.1, 16.52 06.4 +2.0, 16.52 07.7 +2.9, 16.52 07.7 +2.5, 16.52 08.2 +2.5, 16.52 04.7 -1.6, 16.52 06.7 +0.4, 16.52 14.7, 16.52 08.9 +2.7, 16.52 10.9 +2.8, 16.52 10.9 +2.5, 16.52 12.3 +2.7, 16.52 12.1 +1.4, 16.52 14.5, 16.52 13.4 +2.7, 16.52 15.8 +2.3, 16.52 20.5 +2.4, 16.53 06.4 +5.6, 16.53 06.8 +2.9, 16.53 06.3 +1.7, 16.54 11.2 +3.1, 16.53 07.7 -0.3, 16.53 08.6 -1.8, 16.53 19.0 -0.4, 16.53 27.9 +2.6, 16.53 32.3 +0.8, 16.53 28.0 +1.8, 16.54 01.6, 16.52 08.9 +2.7, 16.52 10.9 +2.8, 16.52 10.9 +2.5, 16.52 12.3 +2.7, 16.52 12.1 +1.4, 16.52 14.5, 16.52 13.4 +2.7, 16.52 15.8 +2.3, 16.52 20.5 +2.4, 16.53 06.4 +5.6, 16.53 06.8 +2.9, 16.53 06.3 +1.7, 16.54 11.2 +3.1, 16.53 07.7 -0.3, 16.53 08.6 -1.8, 16.53 19.0 -0.4, 16.53 27.9 +2.6, 16.53 32.3 +0.8, 16.53 28.0 +1.8, 16.54 01.6,

Table with columns: BRTR, Keskin Array B, 57.41 358 P P, 16.53 22.1 -4.1, 16.54 18.0 -2.0, 16.53 27.9 +1.7, 16.53 31.8 +3.5, 16.53 36.9, 16.53 30.6 +2.3, 16.54 01.4, 16.53 31.8 +2.1, 16.53 39.9 +0.8, 16.54 18.3, 16.53 33.7 +2.5, 16.53 37.9 +3.6, 17 17 23.6, 16.53 33.0 +1.8, 16.53 32.5 +0.4, 16.53 32.7 -1.0, 16.53 38.5, 16.53 37.4 +2.5, 16.53 41.7 +3.5, 16.53 34.7 -0.7, 16.53 34.9 -0.5, 16.53 37.8 +2.7, 16.53 42.9 +4.5, 16.53 32.0 -4.1, 16.53 39.1 +2.9, 16.54 17.2, 16.53 38.6 +0.1, 16.53 42.5 +2.1, 16.55 28.3, 16.53 42.6 +2.3, 16.54 18.6 +4.0, 16.53 37.1 +0.5, 16.53 37.1 -4.1, 16.53 44.8 +1.8, 16.53 32.7, 16.53 44.4 +1.4, 16.53 43.7 +0.5, 16.53 45.5 +1.7, 16.53 47.1 +0.3, 16.55 01.2, 16.55 49.0 +0.1, 16.55 41.3, 16.53 50.1 +0.2, 16.53 52.2 -0.9, 16.53 57.0, 16.53 55.6 +2.6, 16.53 55.6 +2.6, 16.53 52.9 -3.1, 16.53 56.8 -0.8, 16.54 12.3, 16.54 03.1 +0.1, 16.54 23.4, 16.54 03.6 -0.1, 16.54 09.1 +3.7, 16.54 08.0 +1.4, 16.54 58.8, 16.54 09.0 -0.2, 16.55 36.0, 16.54 12.5 +3.0, 16.54 12.3 +2.8, 16.54 10.2 -0.1, 16.54 09.7 -0.1, 16.54 29.4, 16.54 15.0 +4.1, 16.54 15.0 +4.1, 16.54 14.9 +3.7, 16.54 12.6 +1.2, 16.54 16.0 +4.5, 16.54 12.2 0.0, 16.55 47.7, 16.54 17.9 +3.8, 16.54 18.5 +4.1, 16.54 21.3 +3.2, 16.54 21.7 +3.4, 16.54 19.9 -0.6, 16.54 24.6, 16.54 23.8 +3.4, 16.54 23.7 +3.2, 16.54 23.9 +0.3, 16.55 06.3, 16.54 26.8 +3.5, 16.54 23.8 +0.4, 16.54 23.1 -0.5, 16.54 31.8 +6.7, 16.54 27.2 +2.8, 16.54 30.1 +0.1, 16.54 33.2 +2.7, 16.54 32.1 +1.6, 16.54 34.4, 16.54 23.8 +3.4, 16.54 23.7 +3.2, 16.54 23.9 +0.3, 16.55 06.3, 16.54 26.8 +3.5, 16.54 23.8 +0.4, 16.54 23.1 -0.5, 16.54 31.8 +6.7, 16.54 27.2 +2.8, 16.54 30.1 +0.1, 16.54 33.2 +2.7, 16.54 32.1 +1.6, 16.54 34.4, 16.54 30.7 -0.4, 16.56 07.6, 16.54 37.8 -0.1, 16.54 37.5, 16.54 32.3 +0.4, 16.54 37.1, 16.54 32.6 +0.7, 16.54 46.0, 16.54 38.6 +3.4, 16.54 38.8 -2.5, 16.54 37.7 +0.4, 16.54 42.9, 16.54 37.1 -0.8, 16.54 42.1 +3.7, 16.54 43.8 +1.5, 16.54 43.2 +4.0, 16.54 44.1 +1.5, 16.54 44.0 +1.3, 16.54 43.9 +3.6, 16.54 36.9 -3.1, 16.54 39.6 -0.5, 16.54 39.9 -1.7, 16.54 45.5 +1.5, 16.55 06.5 +0.8, 16.54 37.7 +0.4, 16.54 42.9, 16.54 37.1 -0.8, 16.54 42.1 +3.7, 16.54 43.8 +1.5, 16.54 43.2 +4.0, 16.54 44.1 +1.5, 16.54 44.0 +1.3, 16.54 43.9 +3.6, 16.54 36.9 -3.1, 16.54 39.6 -0.5, 16.54 39.9 -1.7, 16.54 45.5 +1.5, 16.55 06.5 +0.8,

Table with columns: RETA, Reutte, 68.79 342 eP P, 16.54 45.1 +3.5, 16.54 40.5 -1.3, 16.54 45.6, 16.54 40.3 -1.5, 16.54 40.8 -1.0, 16.54 45.6, 16.54 46.0 +3.7, 16.54 41.3 -3.2, 16.54 46.7 +2.3, 16.54 43.7 -0.9, 16.54 46.6 +0.9, 16.54 49.1 +2.7, 16.54 47.3 +1.1, 16.54 52.0 +3.1, 16.54 52.6 +3.2, 16.54 57.2 -2.2, 16.54 52.6, 16.54 48.2 -2.5, 16.54 48.3 -2.5, 16.54 48.8 -2.0, 16.54 55.0, 16.54 50.4 -0.3, 16.56 40.7, 16.54 50.1 -1.3, 16.54 50.2 -1.1, 16.54 54.6, 16.54 56.0 +3.7, 16.54 53.4 +0.3, 16.54 55.2, 16.54 53.3 +0.2, 16.55 12.7, 16.54 56.5 +2.8, 16.54 53.8 -0.1, 16.54 50.7 -3.4, 16.54 58.2 +2.8, 16.54 54.3 -2.6, 16.54 57.9 -2.2, 16.55 04.4, 16.55 02.3 0.0, 16.55 03.0 +0.7, 16.55 09.8, 16.55 02.0 -1.0, 16.54 59.0 -4.0, 16.55 01.4 -1.6, 16.55 02.1 -1.8, 16.55 05.9 +2.2, 16.55 05.9 +2.2, 16.55 23.9 +2.4, 16.57 46.1 +1.0, 16.59 30.1, 16.57 04.29 +1.9, 17 05 12.2 +1.9, 17 09 07.9 +1.3, 17 12 27.9, 17 27 46.0, 17 29 19.7, 17 29 28.9, 17 29 29.5, 16.55 10.0 +3.5, 16.55 17.8 -1.0, 16.55 26.7 -1.2, 16.55 31.9, 16.55 28.6 -1.0, 16.55 32.4 +2.9, 16.55 28.0 -1.8, 16.55 33.5, 16.55 29.3 -1.4, 16.55 34.2, 16.55 28.1 -2.5, 16.55 28.7 -1.9, 16.55 35.8 +0.3, 16.55 38.8 0.0, 16.55 42.8 +2.7, 16.55 35.7 +0.2, 16.55 38.3 -0.4, 16.55 35.7 +0.2, 16.55 41.1, 16.55 35.9 -1.0, 16.55 41.1, 16.55 39.9 +3.0, 16.55 35.9 -2.2, 16.55 40.3 +1.9, 16.55 41.1 +2.2, 16.55 42.9, 16.55 40.6 +0.6, 16.55 42.8 -0.4, 16.55 44.1 +0.9, 16.55 46.9, 16.55 40.4 -3.2, 16.55 43.4 -0.2, 16.55 37.5 +0.6, 16.55 39.9 +3.0, 16.55 50.0 -2.4, 16.55 56.3 0.0, 16.56 02.0 +3.5, 16.56 01.9 -0.5,

Table with columns: SMLT, Sun Moon Lake, 1.26 34 eP, Pn, 17 12 34.0 +0.1, etc. Includes station names like Sun Moon Lake, Hungye, Zhonghua, etc.

Table with columns: CHN3, baz=45, eS, Sb, 17 13 06.5 +0.6, etc. Includes station names like Cishan, Chigu Township, Jioulu, etc.

Table with columns: WGW, baz=41, Gukeng, 0.94 24 eP, Pb, 17 13 10.6 -0.9, etc. Includes station names like Gukeng, Hengchun, Maillao, etc.

IDC 10 17:12:48.8-0.3, 22:73N-120:10E, h0km, mb5.0/44, mbtmp5.0/48, ML4.0/3, MS4.9/66, Error ellipse: s-maj=12.4km s-min=8.5km az=64.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, h, m, s, ISC, Time, Res. Includes stations like Tainan, Kaohsiung City, Yung-k'ang, etc.

Table with columns: WCKO, baz=38, eS, Sb, 17 13 18.2 +0.2, etc. Includes station names like WCKO, Qimei, Anshuo, etc.

Table with columns: SSSL, baz=41, Suanglung, 1.21 37 Pn, Pb, 17 13 14.3 -1.6, etc. Includes station names like Suanglung, Yuli, Nantou City, etc.

10d 17h

ESL	baz=122	1.54	50	eP	Pn	17 13 20.0	-0.4
ESL	Shilin						
ESL	baz=53			eS	Sb	17 13 41.5	+0.6
CHGB	baz=53	1.55	37	eP	Pn	17 13 19.9	-0.8
CHGB	Renai						
CHGB	baz=40			eS	Sn	17 13 40.4	-0.3
TEGC	baz=40			eS	Sn	17 13 40.4	-0.3
TEGC	Jichi Village	1.55	55	eP	Pn	17 13 20.6	+0.1
TEGC	baz=58			eS	Sb	17 13 41.4	+0.1
LYUB	baz=58	1.56	121	eP	Pn	17 13 18.5	-2.1
LYUB	Lan-yu						
LYUB	baz=123			eS	Sn	17 13 37.0	-3.4
WDJ	baz=123	1.58	16	eP	Pn	17 13 20.7	-0.2
WDJ	Dajia District						
WDJ	baz=18			eS	Sb	17 13 42.3	0.0
TWQ1	baz=18	1.62	21	eP	Pn	17 13 21.6	+0.2
TWQ1	Liyutan						
TWQ1	baz=29			eS	Sb	17 13 43.1	-0.3
WHP	baz=23	1.62	27	eP	Pn	17 13 21.1	-0.5
WHP	Taichung City						
WHP	baz=29			eS	Sn	17 13 41.7	-0.5
WHF	baz=29	1.67	38	eP	Pn	17 13 22.3	-0.2
WHF	Hehuan Shan						
WHF	baz=41			eS	Sb	17 13 45.4	+0.3
ETM	baz=41	1.68	47	eP	Pn	17 13 21.8	-0.4
ETM	Tongmen						
ETM	baz=50			eS	Sn	17 13 42.8	-0.7
NSY	baz=50	1.68	19	eP	Pn	17 13 22.3	0.0
NSY	Sanyi						
NSY	baz=21			eS	Sb	17 13 45.2	+0.1
TEYL	baz=21	1.69	52	eP	Pn	17 13 23.6	-0.6
TEYL	Yanliu Villag						
TEYL	baz=53			eS	Sg	17 13 47.2	-0.8
TDCB	baz=53	1.70	33	eP	Pn	17 13 22.0	-0.7
TDCB	Techi						
TDCB	baz=49			eS	Sn	17 13 43.5	-0.7
TWT	baz=49	1.71	33	eP	Pn	17 13 22.3	-0.5
TWT	Tachien						
TWT	baz=49			eS	Sn	17 13 43.9	-0.5
HWA	baz=49	1.76	49	eP	Pn	17 13 23.6	+0.2
HWA	Hwallen						
HWA	baz=52			eS	Sn	17 13 46.3	+0.8
NMLH	baz=52	1.81	19	eP	Pn	17 13 23.0	-1.0
NMLH	Miao						
NMLH	baz=20			eS	Sn	17 13 45.2	-1.4
TWD	baz=20	1.83	46	eP	Pn	17 13 24.2	-0.1
TWD	Chiawan						
TWD	baz=49			eS	Sn	17 13 47.9	+0.8
ETLH	baz=49	1.84	41	eP	Pn	17 13 24.1	-0.5
ETLH	Xiulin Townshi						
ETLH	baz=44			eS	Sn	17 13 45.5	-2.2
NACB	baz=44	1.89	44	Pn	Pn	17 13 24.5	-0.6
NACB	Ninganchiao						
NACB	baz=20	1.89	44	P	Pn	17 13 26.2	+1.1
NACB	Ninganchiao						
NACB	baz=47	1.89	44	eP	Pn	17 13 24.9	-0.2
NACB	Ninganchiao						
NACB	baz=47			eS	Sn	17 13 48.2	-0.5
ETL	baz=47	1.90	45	eP	Pn	17 13 25.3	0.0
ETL	Fush Village						
ETL	baz=48			eS	Sb	17 13 50.5	-0.8
NNSB	baz=48	1.96	35	eP	Pn	17 13 25.9	-0.3
NNSB	Datong						
NNSB	baz=37			eS	Sn	17 13 50.8	+0.2
NNSH	baz=37	1.96	35	eP	Pn	17 13 25.8	-0.5
NNSH	Datong						
NNSH	baz=49			eS	Sn	17 13 51.5	+1.0
NNS	baz=49	1.96	35	eP	Pn	17 13 26.1	-0.1
NNS	Nan Shan						
NNS	baz=37			eS	Sb	17 13 52.6	-0.7
NSTT	baz=37	1.96	23	eP	Pn	17 13 25.4	-0.8
NSTT	Nanjiang						
NSTT	baz=25			eS	Sn	17 13 49.3	-1.2
NJN	baz=25	1.97	19	eP	Pn	17 13 27.1	+0.9
NJN	Zhunan						
NJN	baz=39			eS	Sb	17 13 53.0	-0.2
LIOB	baz=39	1.98	23	eP	Pn	17 13 25.7	-0.8
LIOB	Emei						
LIOB	baz=23			eS	Sn	17 13 53.0	-0.2
NFF	baz=23	2.01	26	eP	Pn	17 13 25.6	-1.2
NFF	Wufeng Townshi						
NFF	baz=28			eS	Sn	17 13 52.6	+0.9
NFD	baz=28	2.09	24	eP	Pn	17 13 26.6	-1.3
NFD	Zhudong						
NFD	baz=26			eS	Sn	17 13 53.2	-0.5
HSN1	baz=26	2.10	22	eP	Pn	17 13 28.0	-0.1
HSN1	Hsinchun						
SBCB	baz=21	2.11	21	eP	Pn	17 13 27.3	-0.8
SBCB	Hsinchun						
SBCB	baz=22			eS	Sn	17 13 53.7	-0.3
SBCB	Hsinchun						
HSN	baz=22	2.11	21	eP	Pn	17 13 28.3	+0.2
HSN	Hsinchun						
HSN	baz=23			eS	Sb	17 13 56.9	-0.5
LATG	baz=23	2.12	36	eP	Pn	17 13 27.9	-0.5
LATG	Datong						
LATG	baz=38			eS	Sn	17 13 55.0	+0.4
NSK	baz=38	2.15	31	eP	Pn	17 13 28.2	-0.7
NSK	Sanguang						
NSK	baz=33			eS	Sb	17 13 57.1	-1.5
YHNB	baz=33	2.16	31	Pn	Pn	17 13 28.3	-0.6
YHNB	Yeheng						
YHNB	baz=33	2.16	31	eP	Pn	17 13 28.3	-0.6
YHNB	Yeheng						
YHNB	baz=33			eS	Sn	17 13 56.0	+0.7
ENA	baz=33	2.17	42	eP	Pn	17 13 29.8	+0.9
ENA	Nanau						
ENA	baz=45			eS	Sb	17 13 57.3	-1.7
EWUT	baz=45	2.20	42	eP	Pn	17 13 29.3	-0.1
EWUT	Wuta						
EWUT	baz=45			eS	Sn	17 13 56.7	+0.3
EWUT	Wuta						
ENTT	baz=45	2.23	35	eP	Pn	17 13 30.8	+1.0
ENTT	Nioudou						
ENTT	baz=20			eS	Sn	17 13 58.2	+1.2
KNM	baz=20	2.23	316	eP	Pn	17 13 29.1	-0.7
KNM	Kinmen						
KNM	baz=311			eS	Sn	17 13 58.1	+0.9
VWUC	baz=311	2.25	344	eP	Pn	17 13 28.6	-1.5
VWUC	C VWUC						
VWUC	baz=341			eP	Pn	17 13 28.7	-2.0
KNMB	baz=341	2.30	316	Pn	Pn	17 13 28.7	-2.0
KNMB	Chin-men Tao						
KNMB	baz=313	2.30	316	eP	Pn	17 13 28.8	-2.0
KNMB	Chin-men Tao						
NDS	baz=313	2.31	38	eP	Pn	17 13 31.2	+0.4
NDS	Dongshan						
NDS	baz=41			eS	Sn	17 13 59.8	+0.9
NDS	Dongshan						
NWL1	baz=41	2.31	32	eP	Pn	17 13 30.6	-0.4
NWL1	Wulai						
NWL1	baz=34			eS	Sn	17 13 59.4	+0.3
NWL1	Wulai						
NHW	baz=34	2.33	21	eP	Pn	17 13 30.6	-0.5
NHW	Xinwu Township						
FUSB	baz=34	2.34	34	eP	Pn	17 13 30.8	-0.5
FUSB	Fushanzhiwuyua						
FUSB	baz=35			eS	Sn	17 14 00.9	+1.1
FUSB	Fushanzhiwuyua						
NCUH	baz=35	2.34	24	eP	Pn	17 13 30.7	-0.6
NCUH	Zhongli						

2017 FEB

NCU	baz=23	2.34	24	eP	Pn	17 13 31.0	-0.3
NCU	National Centr						
TWE	baz=23	2.35	36	eP	Pn	17 13 32.3	+0.9
TWE	Neicheng						
TWE	baz=39			eS	Sn	17 14 00.9	+1.0
TWC	baz=39	2.37	41	eP	Pn	17 13 32.1	+0.4
TWC	Suao						
TWC	baz=44			eS	Sb	17 14 02.7	-2.0
E0S4	baz=44	2.37	57	eP	Pn	17 13 31.8	+0.4
E0S4	E0S4						
E0S4	baz=72			eS	Sn	17 13 59.9	-0.2
PTMZ	baz=72	2.40	337	eP	Pn	17 13 30.3	-1.9
PTMZ	Houxiangcun						
NTY	baz=334	2.41	26	eP	Pn	17 13 32.5	+0.2
NTY	Taoyuan						
ILA	baz=334	2.43	37	eP	Pn	17 13 33.1	+0.6
ILA	Ilan						
ILA	baz=40			eS	Sb	17 14 05.6	-0.9
ZPLA	baz=40	2.46	297	eP	Pn	17 13 31.7	-1.3
ZPLA	Ao Xicun						
E0S3	baz=294	2.47	53	eP	Pn	17 13 33.8	+0.9
E0S3	E0S3						
E0S3	baz=54			eS	Sn	17 14 04.4	+1.7
BACT	baz=54	2.47	28	eP	Pn	17 13 33.3	+0.2
BACT	New Taipei Cit						
TATO	baz=28	2.47	29	eP	Pn	17 13 32.6	-0.5
TATO	Taipei						
TATO	baz=29	2.47	29	P	Pn	17 13 34.0	+0.9
TATO	Taipei						
TATO	baz=29	2.47	29	eP	Pn	17 13 31.6	-1.5
TATO	Taipei						
TATO	baz=29	2.47	29	P	Pn	17 13 34.4	+1.3
TATO	Kindian Distri						
NHHD	baz=14	2.48	30	eP	Pn	17 13 32.5	-0.7
NHHD	NHHD						
E0S2	baz=14	2.48	50	eP	Pn	17 13 35.2	+2.0
E0S2	E0S2						
TWA	baz=66	2.52	31	eP	Pn	17 13 33.1	-0.7
TWA	Mucha						
TWA	baz=33			eS	Sn	17 14 03.2	-1.0
TAP	baz=33	2.53	29	eP	Pn	17 13 33.2	-0.7
TAP	Taipei						
TAP1	baz=29	2.54	29	eP	Pn	17 13 34.0	-0.1
TAP1	Taipei						
NTC	baz=29	2.54	37	eP	Pn	17 13 34.2	+0.2
NTC	Toucheng						
NTC	baz=25			eS	Sn	17 14 06.6	+1.9
TWS1	baz=25	2.55	27	eP	Pn	17 13 33.3	-0.9
TWS1	Kuangyinshan						
TWS1	baz=28			eS	Sn	17 14 03.5	-1.4
NHY	baz=28	2.56	30	eP	Pn	17 13 34.7	+0.3
NHY	Taipei						
NHY	baz=32			eS	Sn	17 14 04.4	-0.8
EGS	baz=32	2.59	39	eP	Pn	17 13 35.9	+1.1
EGS	EGS						
EGS	baz=40			eS	Sb	17 14 09.6	-1.7
NTST	baz=40	2.62	27	eP	Pn	17 13 34.6	-0.5
NTST	Danshui						
TIPB	baz=26	2.63	35	eP	Pn	17 13 34.9	-0.5
TIPB	Shuangxi						
TIPB	baz=22			eS	Sn	17 14 07.4	+0.3
YMO1	baz=22	2.65	29	eP	Pn	17 13 34.9	-0.8
YMO1	YMO1						
DSXP	baz=29	2.66	290	eP	Pn	17 13 34.3	-1.4
DSXP	Dongshan						
DSXP	baz=287			eS	Sn	17 14 09.4	+1.9
AN							

Table with columns for station code, frequency, and signal strength. Includes stations like HNS, DLV, BUKP, INCN, etc.

Table with columns for station code, frequency, and signal strength. Includes stations like BTO, JSG, JSG, etc.

Table with columns for station code, frequency, and signal strength. Includes stations like BKB, SRIT, SRIT, etc.

591

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like KKAR Karatay Array, IUG luzhny, BRZS Berezni, KBL Kabul, CHGR Chuyangaron, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like WBK Wadi Bani Khal, WSAR Wadi Sarin, RMQ Roma, JASK Jask, EIDS Eidsvold, etc.

10d 17h

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like RBK Rabkut, LKRN Lenkeran, WHFO Wadi Hawf, TNA Tin City, UNV Unalaska Valle, etc.

10d 17h

2017 FEB

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other metrics. Includes stations like GCSA Galena City Sc, CHGN Chignik, VORR Voronezh, etc.

Table with columns: SKT, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other metrics. Includes stations like Skwentna, KTH Kantishna Hill, MSVF Notsavu, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, SNR, and other metrics. Includes stations like KTK1 Kautokoino, SIM Simferopol, K24K Donnelly Dome, etc.

Table of astronomical observations for 10d 17h, listing stations like MOX, MANZ, ROTZ, etc., with their respective coordinates and observation details.

Table of astronomical observations for 2017 FEB, listing stations like MRO, EGMT, PPT, etc., with their respective coordinates and observation details.

Table of astronomical observations for 17C2, listing stations like T1216, T1216, etc., with their respective coordinates and observation details.

IDC 10 17:26:00.74.2, 14:78Sx66.46E, h0km, mb3.9/5, mbtmp3.9/5, Error ellipse: s-maj=117.6km s-min=81.5km az=1.0

ISC 10 17:26:03.2.4, 14.9S, 0.8:66.5E, 0.6, h19km, n12, o=40/6, mb3.9/5, Mid-Indian Ridge

Table of astronomical observations for stations like H08S1, H08S2, H08S3, etc., with their respective coordinates and observation details.

TEH 10 17:28:44.2, 30.04N-57.77E, h8km, 64km, ML3.7, Northern and central Iran

Table of astronomical observations for stations like CHHM, TVBK, KRBR, etc., with their respective coordinates and observation details.

IDC 10 17:29:02.67.0, 18.24N+144.96E, h267km, 24km, mb2.9/3, mbtmp3.6/4, Error ellipse: s-maj=233.3km s-min=27.0km az=79.0, Mariana Islands

Table of astronomical observations for stations like GUMO, WRA, ASAR, etc., with their respective coordinates and observation details.

AAE 10 17:33:00.6:5.7, 10:30N-40:53E, h0km, 20km, IDC 10 17:33:04.3:11.0, 10:81N-41:17E, h0km, mb3.9/5, mbtmp3.9/5, Error ellipse: s-maj=267.7km s-min=39.4km az=1.0

ISC 10 17:32:58.2:2.6, 10:23N-06:40E, 0.09, h7km, 19km, n10, o=99/14, mb3.8/5, Ethiopia

Table of astronomical observations for stations like ANKE, DESE, ADIS, etc., with their respective coordinates and observation details.

SONM Sogingno Array 66.41 42 P P 17.43 49.5 +1.2
0.5nm,0.7s,baz=262,slow=7.1,SNR=3.0
0.5nm,0.7s

TAP 10 17:43:17.5,22.82N,120.08E,h19km,ML2.7,1C,C, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time (h m s), Res, and other station-specific data. Includes stations like Tainan, Kaohsiung City, Yung-k'ang, etc.

Table with columns: LONT, YUS, YUS, SMST, EHD, EHD, WRL, WRL, WJS, WJS, FULB, FULB, WNT, WNT, SSSLB, SSSLB, EYUL, EYUL, YULB, YULB, TYC, TYC, SMLT, SMLT, EHY, EHY, VVWD, VVWD, HGSD, HGSD, WCS, WCS, EGFH, EGFH, WUSB, WUSB, OWD, OWD, CHGB, CHGB, WHP, WHP, TWT, TWT, FUS, FUS, NNSB, NNSB, NFF, NFF, LATG, LATG. Includes stations like Yu-Shan, Manzhou Townsh, Haiduan, etc.

TAP 10 17:51:10.6,22.85N,120.11E,h20km,ML3.0,C,Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time (h m s), Res, and other station-specific data. Includes stations like Tainan, Yung-k'ang, Tainan City, etc.

Table with columns: TPUB, TPUB, SCZT, CHN4, CHN4, WSL, WSL, WSL, STYH, STYH, CHY, CHY, VCHM, VCHM, WCKO, WCKO, CHN2, CHN2, WSF, WSF, ECL, ECL, PHUB, PHUB, PHUB, EAST, EAST, WTK, WTK, TAW, TAW, TAWH, TAWH, TWG, TWG, TWG, TWGB, TWGB, ELDTW, ELDTW, ELDTW, CHN5, CHN5, ALS, ALS, WDLH, WDLH, WDLH, LONT, LONT, YUS, YUS, YUS, WTC, WTC, EHD, EHD, EHD, WRL, WRL, EDH, EDH, EDH, WJS, WJS, WJS, FULB, FULB, FULB, WNT, WNT, WNT, CHKT, CHKT, SSSLB, SSSLB, SSSLB, EYUL, EYUL, EYUL, YULB, YULB, YULB, TYC, TYC, TYC, SMLT, SMLT, SMLT, SMLT, WCHH, WCHH, WCHH, EHY, EHY, EHY, VVWD, VVWD, VVWD, WWD, WWD, WWD, HGSD, HGSD, HGSD, TCU, TCU, TCU, WCS, WCS, WCS, EGFH, EGFH, EGFH, WUSB, WUSB, WUSB, OWD, OWD, OWD, OWD, ESL, ESL, ESL, CHGB, CHGB, CHGB, CHGB.

10d 18h

Table with columns for station name, frequency, and signal strength. Includes stations like JUNU, MND, TNCH, BBOO, etc.

2017 FEB

Table with columns for station name, frequency, and signal strength. Includes stations like GOMU, GTA, JIRN, USA0B, etc.

598

Table with columns for station name, frequency, and signal strength. Includes stations like FUNA, NIL, ZSN, ZSHL, etc.

Table with columns: IZ9M, IZ9M, M29M, YUK4, L29M, EPYK, K29M, G30M, HYT, M30M, M30M, N30M, MAYO, INK, INK, F31M, PABE, BUR08, O30N, N31M, M31M, WHY, F04, BOSA, R32K, A36M, N32M, P32M, P33M, MPMY, C36M, S34M, V35K, DLBC, WTLY, WTLY, T35M, HFS, YKA, YKA, MSO, NVAR, SNCC, CLWC, HLD, EDW2, MPMC, BFSC, EGMT, BOZ, R11A, GSC, TUC, PFO, TPPO, MONP2, GMRC, REDW, DUG, IKP, V12A, RLMT, SWSC, IRM, BD06, PW06, PDA, PDA, LAO, TMUT, WUAZ, 214A, K22A, Q20A, RSD, RSD, RSD, W18A, MDND, MVCO, N23A, TUC

Table with columns: ULM, ULM, TOR, TOR, S22A, AGM, 121A, ANMO, T25A, ECSD, ECSD, MNX, BGNE, SCHO, SPMN, MSTX, TXAR, TXAR, TXAR, KSU1, P38A, OK053, JCT, S39A, 833A, CCM, SFIN, MIAR, P49A, WCI, ACSO, M53A, WVT, OXF, O53A, VBMS, SSPA, HRV, TZTN, LRLA, BLA, PLCA, PLCA, PLCA, KMSC, TEIG, VA06, CRIN, CRIN, PLTB, LCO, LCO, AC05, AC05, RODS, IT0B, MECA, ALGR, ALGR, CPUP, CPUP, CPUP, AQDB, LPAZ, BBRB, BBS, CZSB, ZL5V, ETMB, TAP 10 18:32:39.7, 22:86N, 120:06E, h12km, ML2.7, D, Taiwan

Table with columns: WDG, SLGT, TSMG, TWK, TWK, MASBT, WTP, WSL, WSL, TPUB, TPUB, CHN4, CHN4, SCZT, SCZT, CHY, CHY, STYH, STYH, WCKO, WCKO, CHN2, WSF, WSF, PHUB, PHUB, ECL, EAST, WTK, WTK, TWG, TWG, TWG, WDLH, WDLH, ELDTW, ELDTW, WGTB, WGTB, ALS, ALS, LONT, LONT, WRL, WRL, WJS, WJS, WJS, EDH, WNT, WNT, FULB, FULB, SSSL, SSSL, SSSL, EYUL, YULB, YULB, YULB, TYC, TYC, SMLT, SMLT, EHY, EHY, WVD, WVD, HGS, WCS, WUSB, OWD, CHB, TWT, TWT, ETLH, NNSB, LATG, NSK, YHNB, ENT, NWL, FUSB

IDC 10 18:51:52.0,0.9,34.19N:25.03E, h0km, mb4.0/10, mbtmp4.0/17, ML4.2/7, MS3.8/1, Error ellipse: s-maj=16.2km s-min=12.1km az=70.0 THE 10 18:51:54.5, 34.16N:25.00E, h0km, mb4.0/10, Error ellipse: s-maj=4.9km s-min=1.2km az=176.0 NEIC 10 18:51:56.8,2.4,34.20N:0.09:24.94E:0.06, h34km, 8km,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MBK Timbaki Herakl, FRMA lerapetra Chan, GVD Gavdhos, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CSS Mathiatis, KEK Kerki, RND Rodhopi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, ZAAO Zaleoso Array, ZALV Zaleoso Array, etc.

MMB Musoniste 2.72 319 eP Pn 18 56 39.1 +2.2
VTS Vitoshia 3.75 326 eP Pn 18 56 53.4 +2.3

IDC 10 18:57:51.51,54.0,22.06S,174:89W,h0km,mb3.8/3,
s-min=176.8km az=86.0,Tonga Islands region
Code Station Name Az AZZ Phase ID Time Res

TAP 10 19:02:59.1,22:87N,120:14E,h16km,ML3.1,C,C,
Code Station Name Az AZZ Phase ID Time Res
TAI Tainan 0.13 23 i P 19 03 09.5 +0.2

TAP 10 19:03:05.0,22:83N,120:12E,h14km,ML3.8,C
ISC 10 19:03:06.1,0.9,22:85N,0:02,120:11E,0:02,h18km,2km,
n127,0971/224,7C,Taiwan
Code Station Name Az AZZ Phase ID Time Res

baz=107 Pingtung City 0.39 115 eP Pb 19 03 14.7 +0.1
SSD Sandimen 0.49 102 i P Pg 19 03 16.1 +0.1
SSD Jianshan 0.49 62 eP Pg 19 03 15.6 -0.5
CHN8 Nanshi 0.51 10 eP Pn 19 03 17.5 -0.9
CHN1 Nanshi 0.51 49 eP Pb 19 03 16.5 0.0
TSMG Majia 0.51 106 i P Pg 19 03 16.4 0.0
SLGT Liugu 0.51 73 eP Pb 19 03 17.0 +0.4
SNST Tainan City 0.51 44 eP Pn 19 03 18.6 0.0
ICHU Yijhu 0.53 17 eP Pg 19 03 16.6 -0.2
MASBT Mashbuluo 0.53 116 i P Pb 19 03 25.1 +0.9
TWK Hsinying 0.54 40 P Pb 19 03 17.3 +0.2
TWP Hsiaoliuchi 0.55 155 eP TWP 19 03 17.6 +0.4
WDGT Dungji 0.59 315 P Pg 19 03 17.9 +0.1
WTP Ta-pu 0.61 49 P Pg 19 03 18.3 +0.1
TPUB Ta-pu 0.66 46 P Pg 19 03 19.4 +0.3
TPUB Ta-pu 0.66 46 P Pb 19 03 18.8 -0.2
SCZT Fangliu 0.67 135 P Pg 19 03 28.8 +0.9
CHN4 Tsaushan 0.67 41 P Pb 19 03 18.9 -0.4
STYT Taoyuan 0.67 62 P Pb 19 03 29.8 -0.9
WST Shulin Townsh 0.68 9 eP Pg 19 03 19.5 0.0
WSL Taoyuan 0.69 62 eP Pb 19 03 19.5 -0.1
CHY Chiayi 0.71 24 eP Pg 19 03 20.1 0.0
VCHM Gimei 0.72 300 P Pg 19 03 20.3 +0.1
WCKO Fanlu 0.74 37 i P Pb 19 03 20.4 -0.1
CHN2 Minshiang 0.76 26 eP Pg 19 03 21.1 +0.1
WSF Szu 0.79 7 eP Pb 19 03 21.4 0.0
ECL Taimali 0.82 108 P Pb 19 03 21.5 -0.2
EAST Anshuo 0.82 124 eP Pg 19 03 23.2 0.0
PHUB Peng-hu 0.83 323 eP Pb 19 03 21.4 -0.6
TAW Tawu 0.87 124 eP Pb 19 03 23.3 +0.2
WTK Tuku 0.88 17 P Pb 19 03 22.4 -0.4
TAWH Dawu Township 0.88 125 eP Pb 19 03 22.7 0.0
PNG Penghu 0.88 325 P Pb 19 03 22.3 -0.6
TWG Pinlang 0.89 92 P Pb 19 03 22.7 -0.2
TWGBT Beinan 0.89 92 P Pb 19 03 19.5 -3.6
ELDTW Lidau 0.90 68 eP Pb 19 03 23.1 -0.2
CHN5 Tsauling 0.91 35 P Pb 19 03 22.9 -0.5
ALS Alishan 0.92 44 eP Pb 19 03 23.4 -0.3
WDLH Douli 0.93 25 i P Pb 19 03 23.3 -0.3
WKG Gukeng 0.93 26 eP Pb 19 03 23.5 -0.2
LONT Longtian 0.94 86 eP Pb 19 03 23.7 -0.1
WMLT Mailiao 0.96 6 eP Pb 19 03 24.3 +0.2
TTN Taitung 0.96 95 eP Pg 19 03 24.9 +0.2
YUS Yu-Shan 1.00 50 P Pb 19 03 25.2 -0.1
HEN Hengchun 1.02 145 eP Pg 19 03 26.3 +0.4
WTCT Ta-ch'eng 1.02 9 P Pb 19 03 24.9 -0.4

baz=9.0 Chishang 1.05 76 eP Pn 19 03 26.0 +0.1
baz=76 Haiduan 1.05 73 eP Pb 19 03 40.2 +0.6
baz=73 Haiduan 1.05 73 eP Pb 19 03 39.8 -0.4
baz=73 Manzhou Townsh 1.06 141 eP Pn 19 03 26.4 +0.4
baz=141 Guolierlin Hig 1.08 13 i P Pb 19 03 25.5 -0.7
baz=144 Hengchun 1.10 144 eP Pg 19 03 27.4 -0.1
Donghe 1.11 83 eP Pb 19 03 26.8 +0.1
Hengchun 1.11 144 eP Pb 19 03 42.0 -0.1
Zhushan 1.12 30 i P Pb 19 03 26.3 -0.7
Fuli 1.14 72 eP Pb 19 03 27.5 +0.1
Mingjing 1.15 27 eP Pn 19 03 23.9 +0.6
Nantou City 1.18 26 eP Pn 19 03 27.3 -0.4
Chengkung 1.18 77 eP Pb 19 03 28.7 0.0
Yuanlin Townsh 1.19 21 eP Pn 19 03 27.4 -0.5
Yul 1.20 65 eP Pn 19 03 28.0 0.0
Suanglung 1.21 39 P Pn 19 03 27.9 -0.3
Suanglung 1.21 39 P Pn 19 03 27.8 -0.4
Yul 1.22 66 eP Pn 19 03 27.9 -0.3
Yul 1.22 63 eP Pn 19 03 28.1 -0.1
Yul 1.22 63 eP Pn 19 03 28.1 -0.1
Yuech 1.25 33 eP Pn 19 03 28.5 -0.2
Sun Moon Lake 1.26 35 eP Pn 19 03 28.5 -0.4
Ludao 1.26 98 eP Pn 19 03 29.0 +0.2
Hungye 1.29 59 eP Pb 19 03 29.8 -0.1
Zhanghua 1.29 18 eP Pn 19 03 29.1 -0.2
Wufeng 1.31 24 eP Pb 19 03 29.4 -0.1
WVDT 1.31 46 eP Pb 19 03 29.9 -0.3
Changbin 1.32 69 eP Pb 19 03 30.7 +0.4
Ruisui 1.37 62 eP Pb 19 03 31.0 -0.1
Taichung 1.39 22 eP Pn 19 03 30.9 +0.3
Puli Township 1.40 34 eP Pn 19 03 30.7 0.0
Guoxing 1.40 32 eP Pn 19 03 30.5 -0.2
Beigang Elemen 1.41 31 eP Pb 19 03 30.6 -0.2
Guangfu 1.46 56 eP Pn 19 03 31.7 +0.1
Renai 1.47 39 eP Pn 19 03 31.8 +0.1
Renai 1.47 41 eP Pn 19 03 32.0 +0.1
Shilin 1.55 51 eP Pn 19 03 33.3 +0.5
Renai 1.55 39 eP Pn 19 03 33.4 +0.4
Dajia District 1.57 18 eP Pb 19 03 34.1 -0.6
Lan-yu 1.60 121 eP Pn 19 03 31.8 -1.6
Liyuan 1.61 22 eP Pb 19 03 34.5 -0.8
Taichung City 1.62 28 eP Pb 19 03 34.4 +0.6
Hehuan Shan 1.67 39 eP Pn 19 03 35.4 +0.6
Saryi 1.67 21 eP Pb 19 03 35.9 -0.5
Tongmen 1.69 48 eP Pn 19 03 35.5 +0.8
Techi 1.70 34 eP Pn 19 03 35.2 +0.3
Tachien 1.71 35 eP Pn 19 03 35.5 +0.4
Fushou 1.74 36 eP Pn 19 03 35.9 +0.3

Table with columns: Code, Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, ISC. Includes entries like MNLH Miaoili, TWD Chiawan, ETHL Xiulin Townshi, etc.

Table with columns: Code, Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, ISC. Includes entries like FITZ Fitzroy Crossi, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, ISC. Includes entries like SONM Songino Array, LSA Lhasa, YAK Yakutsk, etc.

IDC 10 19:09.05_1.0, 7.0, 14S: 129.89E, h0km, mb3.1/3, m1btp3.2/3, MS3.2/2, Error ellipse: s-maj=47.4km s-min=23.4km az=42.0, Halmahera

IDC 10 19:10.05_1.0, 7.0, 14S: 129.89E, h0km, mb3.1/3, m1btp3.2/3, MS3.2/2, Error ellipse: s-maj=47.4km s-min=23.4km az=42.0, Halmahera

IDC 10 19:10.05_1.0, 7.0, 14S: 129.89E, h0km, mb3.1/3, m1btp3.2/3, MS3.2/2, Error ellipse: s-maj=47.4km s-min=23.4km az=42.0, Halmahera

DJA 10 19:10:14.8, 0.5, 5'S: 3.14' 9"E, h78km, 7km, M5, 1/24, mB5, 1/2, mb4.6/24, M1V5, 4/2, Mw(mB)4, 4/2, BUI 10 19:10:16.0, 0.0, 6: 15S: 150.16E, h89km, mb4.8/47, mB5, 2/17, Ms, 1/4, Ms7 4/7, IDC 10 19:10:17.3, 1.2, 6:05S: 149.71E, h57km, 12km, mb4.2/15, mbtp4.4/18, MS3.6/17, Error ellipse: s-maj=17.7km s-min=7.6km az=122.0, NEIC 10 19:10:17.7, 1.7, 6:16S: 0.08:149.79E:0.09, h71km, 7km, mb5, 1/70, Error ellipse: s-maj=15.5km s-min=9.3km az=127.0, ISC 10 19:10:17.7, 0.4, 6:13S: 0.05:149.78E:0.06, h71km, n166, s=1945/154, mb4.9/68, 1C-1D, New Britain region

DJA 10 19:10:14.8, 0.5, 5'S: 3.14' 9"E, h78km, 7km, M5, 1/24, mB5, 1/2, mb4.6/24, M1V5, 4/2, Mw(mB)4, 4/2, BUI 10 19:10:16.0, 0.0, 6: 15S: 150.16E, h89km, mb4.8/47, mB5, 2/17, Ms, 1/4, Ms7 4/7, IDC 10 19:10:17.3, 1.2, 6:05S: 149.71E, h57km, 12km, mb4.2/15, mbtp4.4/18, MS3.6/17, Error ellipse: s-maj=17.7km s-min=7.6km az=122.0, NEIC 10 19:10:17.7, 1.7, 6:16S: 0.08:149.79E:0.09, h71km, 7km, mb5, 1/70, Error ellipse: s-maj=15.5km s-min=9.3km az=127.0, ISC 10 19:10:17.7, 0.4, 6:13S: 0.05:149.78E:0.06, h71km, n166, s=1945/154, mb4.9/68, 1C-1D, New Britain region

DJA 10 19:10:14.8, 0.5, 5'S: 3.14' 9"E, h78km, 7km, M5, 1/24, mB5, 1/2, mb4.6/24, M1V5, 4/2, Mw(mB)4, 4/2, BUI 10 19:10:16.0, 0.0, 6: 15S: 150.16E, h89km, mb4.8/47, mB5, 2/17, Ms, 1/4, Ms7 4/7, IDC 10 19:10:17.3, 1.2, 6:05S: 149.71E, h57km, 12km, mb4.2/15, mbtp4.4/18, MS3.6/17, Error ellipse: s-maj=17.7km s-min=7.6km az=122.0, NEIC 10 19:10:17.7, 1.7, 6:16S: 0.08:149.79E:0.09, h71km, 7km, mb5, 1/70, Error ellipse: s-maj=15.5km s-min=9.3km az=127.0, ISC 10 19:10:17.7, 0.4, 6:13S: 0.05:149.78E:0.06, h71km, n166, s=1945/154, mb4.9/68, 1C-1D, New Britain region

Table with columns: Code, Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, ISC. Includes entries like KRVT Keravat (AS076), PMG Port Moresby, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, ISC. Includes entries like PZH PanZhiHua, PZH PanZhiHua, CD2 Chengdu, etc.

Table with columns: Code, Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, ISC. Includes entries like ILAR Eielson Array, ILAR Eielson Array, ARU Aru, etc.

IDC 10 19:13:30.7, 5.0, 15:57S: 167.57E, h137km, 45km, mb3.3/5, m1btp3.7/6, Error ellipse: s-maj=36.1km s-min=35.4km az=53.0, NOU 10 19:13:31.8, 15.47S: 167.27E, h75km, MLV4.6/9, Vanuatu Islands

Table with columns: Code, Station Name, Time, Res, Phase ID, Op, ISC, h, m, s, ISC. Includes entries like KOUNC Koumang, NZM NZM, DZM DZM, etc.

10d 20h

0.2nm, 0.5s, baz=221, slow=4.9, SNR=4.2
0.2nm, 0.5s

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Matakaoa Point, Te Karaka, Kaweka Forest, etc.

HEL 10 19:40:24.9:0.4, 67.84N:20:15E, h0km, ML0.9, Explosion, Sweden

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

IDC 10 19:56:18.4:1.6, 23.14S:66:71W, h186km, 21km, mb3.4/1, mbmp3.8/6, Error ellipse: s-maj=30.9km s-min=18.6km az=24.0

ISC 10 19:56:17.9:1.0, 23.19S:0:10.66:7W:0:1, h200km, n7, #152/J, Juyuy Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Limon Verde, La Paz, San Ignacio, etc.

IDC 10 20:01:33.6:53.0, 19.64S:178:13W, h0km, mb3.8/3, mbmp3.8/3, Error ellipse: s-maj=964.9km s-min=159.8km az=81.0, Fiji Islands region

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

ISC 10 20:25:46.7:36.98N:30:42E, h98km, 1km, ML3.4/24, NIC 10 20:25:48.7:0.0, 36.61N:30:45E, h95km, 4km, ML3.5/7

DDA 10 20:25:49.0:0.0, 37.00N:30:42E, h52km, 5km, ML3.0

ISC 10 20:28:46.4:1.3, 36.90N:0:03:30.48E:0:03, h106km, 7km, n75, #181/97, Turkey

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

2017 FEB

Main table with columns: ISP, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Isparta, Akas, Kastellorizon, etc.

604

Table with columns: HNTI, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Hanita, Rachaya, etc.

NOU 10 20:32:02.9, 43:57S:173:10E, h310km, MLV3.8/5, Off E. Coast of S. Island, N.Z.

WEL 10 20:32:27.0, 42:5:4:17.4E:*, h14km, 6km, M2.4/18, ML2.7/23, MLV2.4/18, Error ellipse: s-maj=0.0km s-min=0.0km az=123.4

ISC 10 20:32:27.2:1.1, 41.70S:0:04:174.32E:0:03, h16km, 10km, n36, #069/35, Cook Strait

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Cape Campbell, Blackbirch Sta, Tuamarina, etc.

ISK 10 20:36:54.9, 39:55N:26:05E, h3km, ML2.5/18, DDA 10 20:36:55.9:0.0, 39:54N:26:10E, h8km, ML1.9

ISC 10 20:36:55.7:0.9, 39:54N:0:02:26:07E:0:03, h10km, 6km, n27, #049/38, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Canakkale, Gulpinar-Canak, Bozcaada, etc.

ISC 10 20:42:37.4, 39:52N:26:15E, h7km, ML2.8/18, THE 10 20:42:38.2, 39:47N:26:16E, h21km, 7km, ML2.4/5, Error ellipse: s-maj=9.3km s-min=0.6km az=165.0

DDA 10 20:42:38.0:0.0, 39:53N:26:18E, h7km, ML2.4

ATH 10 20:42:38.3, 39:54N:26:16E, h4km, 2km, ML2.5/3, Error ellipse: s-maj=3.3km s-min=0.8km az=235.0

ISC 10 20:42:37.0:8, 39:53N:0:02:26:19E:0:02, h10km, 5km, n43, #044/65, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Canakkale, Gulpinar-Canak, Paraskevi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EZN Ezine, BOZC Bozcaada, BAYC CANAKKALE_Bayr, etc.

ISK 10 20:49:46.6, 39°55'N-26°08'E, h7km, ML2.8/21 THE 10 20:49:46.8, 39°57'N-26°07'E, h5km, 14km, ML2.7/5, Error ellipse: s-maj=14.8km s-min=0.6km az=169.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOCA Canakkale, GPNR Gulpinar-Canak, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZEDA zmir-Bergama, ZEDA Samothraki Isl, SMTH Samothraki Isl, etc.

ISK 10 20:54:30.7, 39°55'N-26°05'E, h6km, ML2.6/19 DDA 10 20:54:31.4, 0.0, 39°54'N-26°11'E, h10km, ML2.1 ATH 10 20:54:31.8, 39°54'N-26°09'E, h8km, 2km, ML2.4/5, Error ellipse: s-maj=3.1km s-min=0.9km az=230.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOCA Canakkale, GPNR Gulpinar-Canak, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RKY Sarkoy-Tekirda, EDC Edinck, UKOP Rodhopi, etc.

IDC 10 21:02:01.6:2.1, 43°59'N-105°42'W, h0km, mbmp3.0/3, ML2.9/3, Error ellipse: s-maj=45.3km s-min=10.6km az=150.0

NEIC 10 21:02:03.0:1.8, 43°73'N-105°05'W, h0km, 2km, ML3.0/4, Error ellipse: s-maj=9.0km s-min=7.6km az=110.0

ISC 10 21:02:02.1:0.9, 43°72'N-105°05'W, h0km, n29, c130Z, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RSSD Black Hills, KZZA Casper, PHWY Pilot Hill, etc.

JMA 10 21:05:04.5:0.1, 36.77N, 140.7E, h5km, MV0.6/10, NORTHEN IBARAKI PREF, Near east coast of eastern Honshu

IDC 10 21:05:24.0:2.4, 37°20'N-141°62'E, h0km, mb5.1/29, mbmp5.1/35, ML4.4/6, MSA.6/80, Error ellipse: s-maj=14.1km s-min=9.7km az=91.0

MOS 10 21:05:25.9:0.8, 37°39'N-141°56'E, h15km, mb5.5/135, MS5.2/31, Error ellipse: s-maj=5.4km s-min=3.2km az=110.1

NIED 10 21:05:26.8:37.18N-141.72E, h41km, MW5.2, Moment Tensor Solution. s3 Moment tensor: Scale 10^16Nm; Mrr-4.41; Mth2.04; Mtt2.37; Mtr-3.36; Mtr2.27; Mtr-2.11;

JMA 10 21:05:26.8:0.2, 37°22'N-141°54'E, h41km, 2km, MD5.4/40, MW5.2/40, E OFF FUKUSHIMA PREF. JMA Felt III J1 at E OFF FUKUSHIMA PREF. BUJ 10 21:05:26.0:0.0, 37°29'N-141°75'E, h33km, mb5.1/82, mb5.1/59, Ms5.1/85, Ms7.5/79

Table with columns for station codes (PEAOB, PETK, etc.), city names (Petrovsk, Nanjing, etc.), frequencies, and signal quality metrics.

Table with columns for station codes (BTO, YAK, etc.), city names (Yakutsk, Xian, etc.), frequencies, and signal quality metrics.

Table with columns for station codes (QIZ, DAV, etc.), city names (Davao City, Bilibino, etc.), frequencies, and signal quality metrics.

Table containing station call signs (e.g., SGDS, KBK, CHMS) and their associated data including frequencies, power, and coordinates.

Table containing station call signs (e.g., PWJI, BCPM, SDCS) and their associated data including frequencies, power, and coordinates.

Table containing station call signs (e.g., CTA, WRAB, WRAB) and their associated data including frequencies, power, and coordinates.

Table with columns: Station Name, Frequency, Power, Mode, and Signal Quality. Includes stations like BMN Battle Mountain, MCMT Mckean Canyon, AKASG Malin Array Be, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Signal Quality. Includes stations like LAO LASA Array, WUTC Wildcat Mounta, TOKA Tokat, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Signal Quality. Includes stations like LCMT Little Creek M, RDMU Red Mountain, 109C Camp Elliot, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KSP, DRGR, ESJX, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PRU, BZS, MODS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SDCO, ELL, BUG, etc.

613

Table with columns: ID, Name, Comp, Time, Status, P, M, Time, Status, P, M. Includes entries like D41A Chassel, CLUD Cludnico, RCHB Rochefort, etc.

2017 FEB

Table with columns: ID, Name, Comp, Time, Status, P, M, Time, Status, P, M. Includes entries like JFWS Jewell Farm, JFWS Jewell Farm, JFWS Jewell Farm, etc.

10d 21h

Table with columns: ID, Name, Comp, Time, Status, P, M, Time, Status, P, M. Includes entries like LMR La Mourre, U38A Gravette, HP1G HP1G, etc.

Table of astronomical data for 10d 21h, listing various objects with columns for code, station name, coordinates, magnitude, and other parameters.

JMA 10 21:05:29.0±0.36,70N:08:140.6E:0.1, h5km, NORTHERN IBARAKI PREF, Near east coast of eastern Honshu

ATH 10 21:15:03.5, 37.55N-23.38E, h6km, 3km, ML1.7/3, Error ellipse: s-maj=3.0km s-min=0.7km az=124.0, Southern Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations for various objects like HYDRA and KRAUIDI.

DDA 10 21:17:45.0±0.38,72N:26:48E, h7km±4km, ML2.1 10 21:17:45.9, 38.72N:26:54E, h9km, ML2.7/3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations for objects like DKL and ZEY.

Main table of astronomical data for 2017 FEB, listing objects like BALCOVA, ZMIR, GULIPAR-CANAK, etc., with columns for object name, coordinates, magnitude, and phase ID.

IDC 10 21:38:56.7±0.6, 37:10N:141:30E, h0km, mb4.1/22, mbmp4, 1/27, ML3.4/5, MS3.0/3, Error ellipse: s-maj=15.6km s-min=12.4km az=130.0

Station: Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations for various objects like ONAJ, JFW, etc.

Table of astronomical data for 614, listing objects like MATSU-TUNNEL, SADO, SAKURA, etc., with columns for object name, coordinates, magnitude, and phase ID.

10d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ENTT Nioudou, FUSD Fushanzhiwuyua, AXDP Jialang, MATB Ma-tsu, CMAR Chiang Mai Arr, SONMI Songino Array, MKAR Makanchi Array, WRA Warramunga Arr, ASAR Alice Springs.

IDC 10 22:40:38.0,2.4,4.40S:153.11E,h0km,mb3.8/2, mbtmp3.8/2, Error ellipse: s-maj=49.0km s-min=16.6km az=15.0

NEIC 10 22:40:45.6,0.6,4.2S:0.1,1.52E:88E:0.10,h51km,11km, mb4.0/4, Error ellipse: s-maj=13.9km s-min=13.9km az=187.0

ISC 10 22:40:45.7,1.2,4.3S:0.2,152.8E:0.1,h55km,n10, o566/11,mb3.9/4,New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RABL Rabaul, KRVT Karavat (AS076), KRVT 226nm,0.3s,wbz=18,slow=20,SNR=23, WB2 Warramunga Arr, WB2 Warramunga Arr, WRA Warramunga Arr, KNRA Kunurra, ASAR Alice Springs, LTZ Lake Taylor, IMAR Indian Mountai, TORD Torodi Arr.

IDC 10 22:54:15.6:1.5,45.58N:106.42W,h0km,mbtmp3.0/2, ML2.8/2, Error ellipse: s-maj=59.8km s-min=9.6km az=135.0

NEIC 10 22:54:16.6:1.5,45.85N:104.06E:61W:0.08,h0km,2km, ML3.0/38, Error ellipse: s-maj=9.3km s-min=6.7km az=109.0

ISC 10 22:54:15.7:1.2,45.85N:106.57W:0.06,h0km,n28, o1504/27, Montana

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LAO LASA Array, RLMT Red Lodge, GCMT Greyfield, RSSD Black Hills, YMP Mirnor Lake PI, LKWW Lake, LKWW 47nm,1.4s, LKWW 35nm,2.5s, YUF Upper Falls, YUF comp=E,38nm,2.7s, YUF comp=N,29nm,1.9s, DGMT Dagmar, EGMT Eagleton, YNR Norris Juncton, YNR comp=E,34nm,1.1s, H17A Grant Village, K22A Casper, K22A comp=E,49nm,0.5s, YMR Madison River, YFT Old Faithful, YFT comp=N,48nm,0.7s, YHL Hebgden Lake, YHL comp=N,42nm,1.1s, FLWY Flagg Ranch, FLWY comp=N,46nm,1.1s, BOZ Bozeman (W), BOZ comp=N,33nm,2.7s, MOOW Moose Ponds, HRY Holter Resear, BW06 Boulder Array, BW06 comp=N,23nm,1.1s, PD31 Pinedale Array, PDAR Pinedale Array, PDAR comp=N,2.3nm,0.3s,wbz=43,slow=18,SNR=20, PDAR comp=N,3.2nm,0.3s,wbz=42,slow=34,SNR=15, PDAR comp=N,0.6nm,0.3s, REDW Red Top Meadow, LRM Limekiln Ridge, LRM McKenzie Canyon, H10CA LAC DU BONNET, ULM Lac du Bonnet, ULM comp=N,0.3nm,0.3s,wbz=330,slow=20,SNR=2.4, ULM comp=N,1.1nm,0.5s

SOME 10 22:54:14.3,38.97N:75.68E,h5km NNC 10 22:54:16.7:1.2,39.05N:75.65E,h0km,mb3.7,mpv3.3, Error ellipse: s-maj=9.7km s-min=6.2km az=172.0

ISC 10 22:54:23.5,2.4,39.4N:0.1,75.63E:0.05,h10km,n53, o259/57,7C-2D,Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like UCHL Ulahol, UCHL SNR=9.5, UCHL Uchter, AML Almayashu.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, AML 0.3nm,0.5s, AML 1.5nm,0.6s, AML 4.4nm,0.7s, KBK Karagaybulak, AAK Ala-Arkha, TKM2 Tokmak 2, TKM2 Tokmak 2, TKM2 27nm,0.8s, KST Kastek, KST 3.1nm,0.4s, KST 22nm,0.7s, KST Kastek, CHMS Chumysh, IZV Izvestkoviy, IZV Degeres, IZV 20nm,1.2s, IZV Izvestkoviy, TNSS Tian-Shan, TNSS 3.2nm,0.5s, TNSS 5.5nm,1.0s, TNSS Tian-Shan, MTBS Maiburo, MTBS 4.2nm,0.9s, MTBS 11nm,1.0s, MTBS 4.6nm,0.3s, MRKS Merke, MRKS 11nm,0.7s, MRKS 8nm,0.7s, MRKS Merke, DGS Degeres, DGS 18nm,0.3s, DGS 8.0nm,0.2s, DGS 9.9nm,1.0s, DGS Degeres, MDOK Medeo, MDOK 1.1nm,1.8s, MDOK 3.1nm,0.5s, MDOK 24nm,0.6s, KOTS Kotrybulak, KOTS 4.3nm,0.8s, KOTS 28nm,0.7s, KOTS Kotrybulak, KOTS 4.4nm,0.1s, KOTS 28nm,0.2s, SGDS Sogindiy, SGDS 9.5nm,0.7s, SATY Saty, SATY 6.8nm,0.9s, SATY 24nm,0.5s, SATY 6.9nm,0.3s, KRBS Karabastau, KRBS 7.8nm,0.0s, KRBS 8.7nm,0.8s, KRBS Karabastau, ZHN Zhinshike, ZHN 3.7nm,1.1s, ZHN 11nm,0.6s, ZHN Zhinshike, ZHN 3.7nm,0.5s, ZHN 11nm,0.2s, KTBS Karatobe, KTBS 4.1nm,0.5s, KTBS 15nm,0.6s, KTBS Karatobe, KURS Kuram, KURS 4.2nm,0.9s, KURS 9.3nm,0.8s, KURS Kuram, KURS 4.1nm,0.1s, KURS 9.4nm,0.3s, KUU Kurly, KUU 2.7nm,0.5s, KUU 3.0nm,1.1s, KUU Kurty, KUU 3.0nm,0.3s, UZB Uzynbulak, UZB 4.5nm,0.6s, UZB 6.8nm,1.2s, UZB Uzynbulak, CHKK Chushkaly, CHKK 1.9nm,0.4s, CHKK 9.3nm,0.5s, CHKK Chushkaly, CHKK 9.9nm,0.4s, KPKS Kokpek, KPKS 2.9nm,0.5s, KPKS 24nm,0.6s, KPKS Kokpek, KPKS 2.9nm,0.5s, SHLS Shalkode, SHLS 3.0nm,0.6s, SHLS 1.5nm,0.7s, SHLS Shalkode, SHLS 3.0nm,0.6s, IUG Iuzhnay, IUG 1.5nm,0.7s, IUG Iuzhnay

616

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IUG 38nm,0.9s, IUG Iuzhnay, ARXS Arharly, ARXS 1.9nm,0.5s, ARXS 10nm,0.6s, ARXS Arharly, BLB Baldybasay, BLB 5.1nm,0.7s, KK31 Karatay Arr, KK31 0.8nm,0.3s,wbz=132,slow=12,SNR=20, BTLS Baital, BTLS 2.1nm,0.5s,wbz=132,slow=13,SNR=4.3, BTLS Baital, BTLS 1.8nm,0.3s, BTLS 4.4nm,0.5s, DVP Devils Point, DVP Mare, Loyalty, MARNC Marnac, MARNC Mare, Loyalty, YATNC Yarnac, YATNC Mamie plateau, KOUNC Koumac, New Ca, KOUNC Koumac, New Ca, DZM Dzumac, DZM 5.3nm,0.3s,wbz=330,slow=20,SNR=30, DZM 15nm,0.3s,wbz=148,slow=22,SNR=8.3, DZM Mont Dzumac, DZM Mont Dzumac, NOUC Port Laguerre, ONTNC Queen Toro, ONTNC Queen Toro, ONTNC Queen Island, N, HNR Honiara, HNR Honiara, HNR Honiara, EIDS Eidsvold, AFI Atafu, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, PLWZ Palliser, RPZ Rata Peaks, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, WR0 Warramunga Arr, WR0 Warramunga Arr, WBO Warramunga Arr, WBO Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, BBOO Buckleboo, AS31 Alice Springs, ASAR Alice Springs, ASAR Alice Springs, GUMJ Guam, GUMJ Guam, SPT Papeete, BATI Baumeata, NWA0 Narogin (SRO), JCJ Chichijima, LEM Lembang, MJAR Matsushiro Arr, JNU Nakatsue, ASAJ Asahikawa, KSRS Korea Array, SHEM Shemya Is, Ala, PETK Petropavlovsk, QSPA South Pole Qui, QSPA South Pole Qui, KLR Kul'dur, CMAR Chiang Mai Arr, MAW Mawson, MAW Mawson, ULN Ulaanbaatar, ULN Ulaanbaatar, SONM Songino Array, SONM Songino Array

11d 0h

2017 FEB

618

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like FIAM, T1212, NRCA, T1211, ARRO, OFFI, T1215, FUMA, FDMO, CESX, INTR, and CERT.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like CERT, CESI, VVLD, MTCE, MOMA, GUAR, SRES, RCVAV, LPEL, POFI, SNTG, EL6, VIVA, ATCC, RDP, CING, GIUL, MURB, MGAB, SSFR, ARVD, MIDA, TOLF, and CERT.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like FRON, SACS, PIEL, SENIGALLIA, MPAG, CRE, ROLI, RUFINA, BOJANSKI, OBKA, OBKA, ABTA, KBA, KBA, FETA, WTTA, SQTA, RETA, RETA, MOA, MOA, CKRC, and KHC.

IDC 11 00:06:06.5:1.2,37:15N:141:53E,h0km,mb3.4/6, mbmp3.5/8,ML3.2/2, Error ellipse: s-maj=29.8km s-min=22.2km az=139.0 JMA 11 00:06:09.5:0.2,37:2N:0:4:141:5E:1.0,h29km,1km, MW3.7/3.5,E OFF FUKUSHIMA PREF JMA Felt J1 at E OFF FUKUSHIMA PREF ISC 11 00:06:07.2:2.0,37:13N:0:05:141:55E:0:07,h11km,11km, n25,c195/23,mb3.5/6,Near east coast of eastern

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Includes stations like JFK, ONAJ, JFFD, JFFD, JMST, JMST, JHO, JHO, JMM, JMM, JOTO, JJSR, MJAR, MJAR, JHJ, JHJ, H11N2, H11N1, H11N3, H11S1, H11S3, H11S2, ZALV, MKAR, ILAR, WRA, AKASG, PDAR, H03N2, H03N3, H03N1.

JMA 11 00:11:13.6:0.2,37:2N:0:4:141:7E:1.0,h31km,2km, MW3.3/3.2,E OFF FUKUSHIMA PREF IDC 11 00:11:13.3:3.6,37:60N:141:55E,h0km,mb3.3/3, mbmp3.3/3,ML1.4/1,MS3.5/1, Error ellipse: s-maj=111.4km s-min=24.7km az=153.0 ISC 11 00:11:14.8:2.4,37:22N:0:07:141:6E:0:1,h27km,15km, n20,c151/18,mb3.3/3,Near east coast of eastern

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Includes stations like JFK, ONAJ, JMST, JMST, JFFD, JFFD, JMM, JMM, JHO, JHO, JOTO, JOTO, JIO, JIO, JOU, JOU, MJAR, MJAR, H11N2, H11N1, H11N3, H11S1, H11S3, H11S2, MKAR.

0.3nm,0.6s,baz=85,slow=9.4,SNR=5.3
ILAR Eielson Array 49.25 32 P
WRA Warramunga Arr 57.27 188 LR
YKA Yellowknife Ar 63.57 30 P

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like ROM 11 00:48:09.6, GIGS Gian Sasso, RM33 Pellescritta, etc.

ROM 11 00:48:24.4-0.1,43.022N,0.003-13.126E:0.006,
h8km,ML2.3/42,Error ellipse: s-maj=0.4km s-min=0.2km
az=251.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like FDMO Fiordimonte, MC2 Monte Cornacci, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like SEF1 Sefro, T1214 Arquata del Tr, etc.

CING Cingoli 0.36 6 P S

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like CING Cingoli, FOSV Fossato di Vic, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like ARVD Arcevia, MURB Monte Urbano, etc.

Table with columns: Station Name, Time, Res, ISC, and various codes. Includes stations like PARC, CAFI, SACS, T0110, CPGN, RUF1, DUG1, VIRC, ZIRJ, MORI, UDB1, KLVV, RIC1, and PRU.

PRU 11 00:48:52.1±0.0, 42.93N, 13.89E, h10km
ROM 11 00:48:52.1±0.0, 43.016N, 13.116E±0.005,
h8km, ML2.9/56, 20C-24D, Error ellipse: s-maj=0.4km
s-min=0.4km az=80.0, Central Italy

Main table listing stations with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like FDMO, FEM1, CSP1, MC2, T1216, CING, FOSV, GUMA, SEF1, NRCA, MNO1, T1214, T1212, and T1212.

Main table listing stations with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like T1212, SNTG, MNTP, EL6, T1217, T1218, CING, FOSV, ATCC, LNSS, SMA1, OFFI, MOMA, SSFR, ARVD, MURB, ARRO, and ARRO.

Main table listing stations with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like ARRO, PP3, RM33, T1211, T1211, CAMP, ATFO, TERO, CESX, FRON, T1247, T1222, COR1, ATVO, AOI, GIGS, MPAG, PIEI, ATPI, AQU, and AQU.

11d 3h

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

JMA 11 03:29:27.5:0.5,23°N,122°3'E, h65km, MV2.8/11, FAR S OFF ISHIGAKI JIMA

TAP 11 03:29:28.5:22.59N, 122°7'1E, h52km, 1km, ML3.6, D ISC 11 03:29:22.5:1.2, 22.64N: 122.83E: 0.03, h10km, 10km, n106, 06/66/187, Taiwan region

Main table for station data with columns: Code, Station Name, Lat, Lon, Phase, ID, Time, Res, ISC, h m s, ISC

2017 FEB

Main table for station data with columns: Code, Station Name, Lat, Lon, Phase, ID, Time, Res, ISC, h m s, ISC

624

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

NEIC 11 03:29:37.5:2.3, 18°40'N, 0°04', 102°59'W: 0.04, h62km, 10km, mb4.3/51, Md4.3/74(MEX), Error ellipse: s-maj=7.1km s-min=3.5km az=213.0

MEX 11 03:29:40.0:0.9, 18°41'N: 102°59'W, h56km, 13km, MD4.3

IDC 11 03:29:43.8:3.5, 18°71'N: 102°28'W, h102km, 27km, mb3.6/10, mbtmp3.9/13, MS3.2/6, Error ellipse: s-maj=36.7km s-min=17.8km az=47.0

ISC 11 03:29:37.5:0.8, 18°41'N: 0°03', 102°60'W: 0.03, h61km, 8km, n141, 09/171/179, mb4.3/25, Michoacan

Main table for station data with columns: Code, Station Name, Lat, Lon, Phase, ID, Time, Res, ISC, h m s, ISC

11d 4h

Table with columns for station ID, name, frequency, time, and various status indicators. Includes entries like 214A Organ Pipe Nat, BOSA Boshof, TX31 Lajitas Ar. Si, etc.

2017 FEB

Table with columns for station ID, name, frequency, time, and various status indicators. Includes entries like MOY Mondy, TIXI Tiksi, WSAR Wadi Sarin, etc.

628

Table with columns for station ID, name, frequency, time, and various status indicators. Includes entries like BGES Gesves, DAVOX Davos/Dischmat, BCLA Clavier, etc.

IDC 11 04:38:46.225.0, 17.53S-178.75W, h60km, 31km, mb2.9/5, mbtmp3.9/5, Error ellipse: s-maj=25.7km, s-min=84.0km az=148.0, Fiji Islands region

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries like CTA Charon's Tower, WRA Warramunga Arr, ASAR Ale Springs, etc.

Table of satellite stations with columns: Code, Station Name, Az, El, Time, Res, and various status indicators (Pg, Lg, eP, eS, etc.).

Main table of satellite stations with columns: BATI, Comp, Station Name, Az, El, Time, Res, and various status indicators.

Table of satellite stations with columns: Code, Station Name, Az, El, Time, Res, and various status indicators.

DJA 11 04:53:20.4,0.5,2 S,4*13.9E, h17km,5km, M4,7/14, mb5.9/1, mb4.8/14, ML4,7/6, Mw(m)B5.4/1

NEIC 11 04:53:21.9,2.0,2.5 S,0.1,1.38,20E,0.10, h44km,8km, mb4,7/44, Error ellipse: s-maj=15.9km s-min=14.3km az=186.0

Small table of satellite stations with columns: Code, Station Name, Az, El, Time, Res, and various status indicators.

IDC 11 05:20:32.9,2.0,1.37N,126.33E, h0km, mb3.7/3, mbmp3.7/3, MS2,8/1, Error ellipse: s-maj=186.4km s-min=23.3km az=65.0, Northern Molucca Sea

Small table of satellite stations with columns: Code, Station Name, Az, El, Time, Res, and various status indicators.

ATH 11 05:05:21.22.6, 39.57N, 26.08E, h6km, 3km, ML2.6/2, Error ellipse: s-maj=3.7km s-min=0.9km az=224.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Gulpinar-Canak, Bozcaada, Ezine, Paraskievi, etc.

Table with columns: CO02, CO03, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Combarbal, El Pedregal, Catapilco, etc.

Table with columns: AKASG, Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Malin Array Be, Port Moresby, Warramunga Arr, etc.

Table with columns for station code, name, frequency, power, polarization, and coordinates. Includes stations like ROCH, ROCI, VA06, MT03, etc.

Table with columns for station code, name, frequency, power, polarization, and coordinates. Includes stations like CRPR, VNA3, SNA4, etc.

Table with columns for station code, name, frequency, power, polarization, and coordinates. Includes stations like ZALV, MKAR, WMOQ, etc.

11d 7h

Table with columns for station code, name, frequency, power, and other technical parameters.

2017 FEB

Main table listing stations, their frequencies, and various performance metrics like SNR, error rates, and signal quality.

632

Table listing additional stations and their technical specifications, including power levels and signal characteristics.

Technical notes and specific data points for stations, including coordinates and signal parameters.

Table listing stations with columns for Code, Station Name, and various parameters like frequency and power.

Table listing stations with columns for WRA, Frequency, Power, and other technical details.

Table listing stations with columns for TYV, Frequency, Power, and other technical details.

Table with columns: Station Name, Time, Res, and various parameters. Includes stations like YAK Yakutsk, Vanda, and UCH Uchtor.

Table with columns: Station Name, Time, Res, and various parameters. Includes stations like AAK Ala-Archa, AML Almayashu, and AAK Ala-Archa.

Table with columns: Station Name, Time, Res, and various parameters. Includes stations like KHC Kasperseke Hory, WATA Walderalm, and TORO Torodi Ar.

JMA 11 07:33:37.0, 1.366N, 102:141:11E, 0.5, h30km, 1km, MV3.5/3E, OFF IBARAKI PREF, JMA Felt J1 at E OFF IBARAKI PREF, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, and Res. Includes stations like JHO Hitachi, JHYU Hitachinakayama, and various HINZ/WAKE ISLAND stations.

11d 9h

GCMT 11 09:11:04.1-0.2, 9.85N, 01.01x125.57E, 0.02, h24km, 1km, MW5, 1/107, Moment Tensor Solution. s47 c59; s107c146; Duration: 0 Moment tensor: Scale 1016Nm; Mn=0.59±.12; Mw=4.63±.15; Ms=5.22±.19; Mo=0.24±.20; Mw=1.68±.12; Mw=0.17±.24; Best double couple: Ms5.21000x1016 NP2.324.00000°, δ89.00000°, λ177.00000°. NP2.324.00000°, δ87.00000°, λ1.00000°. Principal axes: T 4.9180, P1g3.0000°, Azm189.0000°; N 0.5880, P1g87.0000°, Azm45.0000°; S -5.5060, P1g2.0000°, Azm279.0000°. nst2a refers to surface waves, cutoff=40s. nst2b refers to surface waves, cutoff=50s. Triangular moment-rate function.

IDC 11 09:11:07.3-2.1, 9.83N, 125.45E, h71km, 19km, mb4, 1/32, mbmp4, 4/35, MS4, 0/58 Error ellipse: s-maj=15.8km s-min=8.9km az=76.0

ISC 11 09:11:02.1-0.5, 9.79N, 0103.12551E, 0.04, h26km, 3km, n232, 1/85/206, mb4, 7/89, MS4, 2/71, 9C-13D, Mindanao

Table with columns: Code, Station Name, Δ Az, Phase ID, Time, Res. Lists stations like Surigao, Garcia Hernand, Talibon, Bohol, etc.

2017 FEB

Main table of seismic events with columns: Station Name, Time, Res, Magnitude, Depth, etc. Lists events like Kununurra, Liwa, Saijio, etc.

636

Table of seismic stations with columns: Station Name, Coordinates, Depth, etc. Lists stations like XLT, SHL, BNK, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KK31 Karatay Array, KKAR Karatay Array, BVAR Borovoye, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like JMJC Jan Mayen, YKA Yellowknife Ar, VRAC Vranov, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KOCA Canakkale, Ayy, KPNR Gulpinar-Canak, etc.

MAN 11 09:15:24.8, 6.84N:125.46E, h19km, mb5.3, ML4.3, MS4.5
MAN INTENSITY II - GENERAL SANTOS CITY
IDC 09:15:24.8, 1.0332N:125.57E, h25km, 5km, mb4.0/12,
mb1m/1.12, MS4.0/2, Error ellipse: s-maj=36.7km
s-min=11.3km az=76.0

NEIC 11 09:15:25.0, 1.0, 6.91N:0.05:125.4E:0.1, h16km, 5km,
mb4.6/17, Error ellipse: s-maj=17.2km s-min=4.9km
az=111.0

ISC 11 09:15:24.8:0.5, 6.86N:0.05:125.46E:0.04, h21km, 2km,
n49, r135/53, mb4.5/21, 6C-4D, Mindanao

IDC 11 09:32:50.3:0.3, 7.19N:126.10E, h0km, mb3.9/8,
mb1m/3.9/8, Error ellipse: s-maj=19.9km s-min=9.1km
az=165.0

MAN 11 09:32:54.2, 6.85N:125.51E, h23km, mb5.3, ML4.3, MS4.5
MAN INTENSITY III - DAVAO CITY
ISC 11 09:32:51.5:0.8, 6.85N:106.125:47E:0.05, h10km, n19,
r197/26, mb3.9/8, 6C-1D, Mindanao

DDA 11 09:31:31.8:0.0, 39.56N:26.13E, h7km, 1km, ML2.7
ISK 09:31:31.1, 39.56N:26.08E, h3km, ML2.9/22
ATH 11 09:31:32.1, 39.55N:26.07E, h9km, 2km, ML2.5/4, Error
ellipse: s-maj=3.2km s-min=0.9km az=206.0

THE 11 09:31:32.0, 39.55N:26.07E, h4km, 1km, ML2.4/5, Error
ellipse: s-maj=1.2km s-min=0.4km az=257.0
ISC 11 09:31:31.8:0.8, 39.55N:0.02:26.09E:0.02, h10km, 6km,
n53, r076/78, Turkey

11d 10h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like TIXI Tiksi, ILAR Eielson Array, YKA Yellowknife Ar.

IDC 11 09:36:19.3z.2.0, 19.90Sx134.05E, h0km, mbtmp3.3/2, ML3.2/2, Error ellipse: s-maj=11.3km s-min=3.0km

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

NOU 11 09:38:44.8, 18.90S:169.20E, h203km, mb4.5/38, Vanuatu Islands

NEIC 11 09:38:45.3z.1.8, 19.0S:0.1:169.3E:0.1, h208km, 8km, mb4.5/37, Error ellipse: s-maj=16.5km s-min=13.8km

IDC 11 09:38:46.2z.1.4, 18.94S:169.07E, h220km, 13km, mb3.9/17, mbtmp4.4/18, Error ellipse: s-maj=15.2km

ISC 11 09:38:44.3z.0.4, 18.94S:0.06:169.20E:0.08, h200km, n133, 1921/130, mb4.5/37, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like DVP Devils Point, MARNC Mare, Loyalty, DZM Mont Dzumac, ARMA Armadale.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ARMA Armadale, HAZ Te Kaha, RMQ Roma, URZ Urewera, TXAR Lajitas Array, WMQ Urumqi.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BKZ Black Stump Fm, TV1H Townsville, BHHZ Black Hill Sta, CTAT Charters Tower.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CTAT Charters Tower, MRZ Mangatoinaka, BFZ Birch Farm, SZNO South Kori.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PMG Port Moresby, MTSU Mount Surprise, CNB Canberra, QLP Quilpie.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, BBOO Buckleboo, WBO Warramunga Arr, WRAB Tennant Creek.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, ASAR Yellowknife Ar, ASAR Warramunga Arr.

2017 FEB

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, MULG Mulgathing, KDU Kakadu, MTN Manton Dam.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MBWA Marble Bar, VDA Vanda, VDA Vanda, VDA Vanda.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SBA Scott Base, MJAR Matsushiro Arr, ASAJ Asahikawa, NJ2 Nanjing.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like QSPA South Pole Qui, PEAOB Petropavlovsk, PETK Petropavlovsk, KLR Kul'dur.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PZH Panzhihua, PZH Panzhihua, HHC Hu-ho-hao-te, HHC HHC, BELA Belgrano 2.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SEY Seiyun, P18K Big Mountain, O19K Cape Douglas, GAMB Gambell.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like TNA Tin Tia, SONM Songino Array, DSA Isabella Lake, ISP Deep Springs, DSP DSP.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like NVAR Nivala Array Bea, MOD Modoc Plateau, J05D Fort Rock, KVN Kaiserville.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WCT Wildcat Mount, ILAR Eielson Array, PDAR Pinedale Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WMQ Urumqi, YKA Yellowknife Ar, MKAR Makanchi Array, ARCER ARCES Array B.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like VYHS Vyhné, CLL Collin, RON Rosalia, AUSA Conrad Observa, MOA Molin.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BIOA Bad Ischl, SOKA Soboth, KBA Koelbrenspres, WATA Walderalm, ABTA Abtau.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MOTA Moosalm, ROTA Reutte, FETA Feichten, DAVA Damuels, TORD Torodi Ar, Bea.

NNC 11 09:40:01.9z.1.5, 52.02N:75.51E, h0km, mb3.0, mpv2.6, Error ellipse: s-maj=20.6km s-min=8.9km az=27.0, Suspected Mining explosion.

638

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KURBB Kurchatov Arra, KURBB Kurchatov Arra, KURK Kurchatov.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BVAO Borovoye Array, BVAO Borovoye Array, BRVK Borovoye.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like OTUK Ortau, ZALV Zalesovo Beam, ZALV Zalesovo Beam.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like I46RU IZLESOVO INFRA, MAKZ Makanchi, MKR1 Makanchi Array.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, WEL 11 09:43:41.4z.1.4.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like HAZ Te Kaha, HAZ Te Kaha, PUZ Puketiti, PUZ Puketiti.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CNZG Carnagh Station, TKZG Te Karaka, URZ Urewera.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like RIGZ Rimuhau, RAHZ Aarahi, RAHZ East Tongariro, OTVZ Oturere.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WNVZ Wahianoa, WNVZ Wahianoa, BHHZ Black Hill Sta, BHHZ Black Hill Sta.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SONM Songino Array, MKAR Makanchi Array, MIRAS 11 10:09:41.7z.55.17N:61.37E.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KAUR Kamensk Uralsk, KAUR Kamensk Uralsk, KAUR Kamensk Uralsk.

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

MDD 11 10:12:53.9z.0.4, 38.18N:1.19W, h10km, mb_Lg2.5/11, Error ellipse: s-maj=3.7km s-min=2.1km az=115.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EMUR La Murta, EZAR Zarzadilla de, TOBAR Tobarra, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FUNA Funafuti, MTHZ Maungataniwha, RAHZ Aarahi, etc.

10:10:25.01:2.10.0, 14:38N-91.49W, h0km, mb3.8/2, mbtmp3.6/4, ML2.5/2, Error ellipse: s-maj=209.5km, s-min=41.1km az=14.0, Guatemala

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

10:11:55.7:5.0, 2.37:78S:179:99W, h510km, 3km, mb4.3/29, mbtmp5.1/31, Error ellipse: s-maj=8.9km s-min=8.0km az=173.0

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

10:11:55.7:5.0, 2.37:78S:179:99W, h510km, 3km, mb4.3/29, mbtmp5.1/31, Error ellipse: s-maj=8.9km s-min=8.0km az=173.0

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

10:11:55.7:5.0, 2.37:78S:179:99W, h510km, 3km, mb4.3/29, mbtmp5.1/31, Error ellipse: s-maj=8.9km s-min=8.0km az=173.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MAJO Matsushiro, MJAR Matsushiro Arr, etc.

10:11:55.7:5.0, 2.37:78S:179:99W, h510km, 3km, mb4.3/29, mbtmp5.1/31, Error ellipse: s-maj=8.9km s-min=8.0km az=173.0

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

10:11:55.7:5.0, 2.37:78S:179:99W, h510km, 3km, mb4.3/29, mbtmp5.1/31, Error ellipse: s-maj=8.9km s-min=8.0km az=173.0

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

10:11:55.7:5.0, 2.37:78S:179:99W, h510km, 3km, mb4.3/29, mbtmp5.1/31, Error ellipse: s-maj=8.9km s-min=8.0km az=173.0

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

10:11:55.7:5.0, 2.37:78S:179:99W, h510km, 3km, mb4.3/29, mbtmp5.1/31, Error ellipse: s-maj=8.9km s-min=8.0km az=173.0

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

10:11:55.7:5.0, 2.37:78S:179:99W, h510km, 3km, mb4.3/29, mbtmp5.1/31, Error ellipse: s-maj=8.9km s-min=8.0km az=173.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MILA Milne, MEH Mehetia, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PMG Port Moresby, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MORW Morawa, MORW Morawa, MORW Morawa, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BNX comp=Z,8.0nm,1.3s, BNX comp=Z,150km,4.0s, Q17K comp=Z,190km,4.0s, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Poggiodomo (PG), Vallo di Nera, Leonessa, San Martino, Cessi-Serrava, Cessapalombo, Gualdo di Mace, Morro Reatino, Campotosto, Teramo, Monte Mariano, Castel Sant'An, Gran Sasso.

IDC 11 11:37:36.1±1.2, 6.67N, 125.42E, h0km, mb3.0/4, mbtmp3.0/4, MS2.8/1, Error ellipse: s-maj=34.9km, s-min=8.9km, az=109.0

MAN 11 11:37:38.9, 6.90N, 125.44E, h6km, mb4.8, ML3.7, MS3.7, ISC 11 11:37:38.1±1.3, 6.78N, 0.05E, 125.48E, 0.04, h17km, gkm, n22, r193/34, mb3.3/4, 10C-5D, MIndanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Davao City (W), Kidapawan, Mati, Bagumbayan, Musuan, Cotabato-PC H, Bislig, Pagadian, Butuan, General Luna, Garcia Hernand, Ipil, Tagbilaran, Zamboanga City, Alice Springs, Makanchi Array, Kurchatov Arra, Warramunga Arr.

ISU 11 11:44:13.3, 40.86N, 69.66E, h21km, NNC 11 11:44:14.3±2.7, 40.91N, 70.06E, h0km, mb3.0, mpv2.7, Error ellipse: s-maj=20.6km, s-min=9.4km, az=24.0

SOME 11 11:44:16.3, 40.93N, 70.22E, h10km, KRNET 11 11:44:17.2±0.1, 41.02N, 70.26E, h14km, mb3.0, ISC 11 11:44:16.5±1.3, 41.00N, 0.03E, 70.08E, 0.03, h2km, 11km, n21, r158/33, 17C-5D, Kyrgyzstan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chimgan, Charvak, Tashkent, Terek-Say, Batken, Luzhnyay, Chimonion, Fergana.

Table with columns: ARK, Station Name, Az, Phase ID, Time, Res. Includes stations like Arkit, Andizhan, Karasay, Garm, Karamyon, Osh, Karatay Array, Karakay Array, Merke, Almayashu, TKM2, KasteK, Samos, Zeyze, ZEDa, DGB, SMG, GCAM, ZEDA, DKL, DDIM, PSRA, AYDB, PRK, GOMA, AKHS, AYDN, SIGR, BUHA, GPNR, MLSB, KOCA, BDRM, STEP, MAN, BAYC, APE, KOSK, KUSA, KULA, EZN, MUGLA, BALB, FRG, BOZC.

ISK 11 11:46:34.8, 38.24N, 26.72E, h5km, ML3.2/30, ATH 11 11:46:34.9, 38.27N, 26.82E, h16km, 3km, ML3.2/3, Error ellipse: s-maj=5.4km, s-min=1.0km, az=80.0

THE 11 11:46:34.8, 38.26N, 26.70E, h2km, 3km, ML3.2/3, Error ellipse: s-maj=3.0km, s-min=0.9km, az=244.0, DDA 11 11:46:35.4±0.0, 38.26N, 26.69E, h10km, ML3.3, ISC 11 11:46:34.7±0.8, 38.26N, 0.02E, 26.71E, 0.02, h14km, 6km, n65, r090/88, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Zeyze, ZEDa, DGB, SMG, GCAM, ZEDA, DKL, DDIM, PSRA, AYDB, PRK, GOMA, AKHS, AYDN, SIGR, BUHA, GPNR, MLSB, KOCA, BDRM, STEP, MAN, BAYC, APE, KOSK, KUSA, KULA, EZN, MUGLA, BALB, FRG, BOZC.

Table with columns: DAT, Station Name, Az, Phase ID, Time, Res. Includes stations like Datca, Yerkestik, Demirci, Canakkale, Turunc, Gonen-Balikesi, GADY, Dalvayn (Mula), Lapseki, Tayfur-Gelibol, Karabiga-Canak, Dionisios Attik, Acipayam-Deniz, Edc, Adincak, Arkhangels, KCTX, Satharbay (Bur SMTH), Samothrak Isl, Eriki-Kesan, Rky, Sarkoy-Tekirda, Fety, Fethiye, Aln, Alexandroupoli, Karp, Karpathos, ARMT, Armutu, ZKR, Zakros.

SOME 11 11:50:19.7, 42.02N, 80.67E, h20km, NNC 11 11:50:21.2±1.6, 41.90N, 80.33E, h0km, mb3.0, mpv2.7, Error ellipse: s-maj=12.3km, s-min=8.1km, az=34.0, ISC 11 11:50:25.9±4.2, 41.38N, 0.02E, 80.4E, 0.1, h35km, n9, r165/13, 7C-1D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Shls, Shls, PDGK, PDGK, UZB, UZB, SATY, SATY, KPKS, KPKS, KURS, KURS, DJR, DJR, MAKZ, MAKZ, MAZK, MAZK, MAKZ, MAKZ, MK31, MK31, MK31, MK31.

KNET 11 11:54:14.3±0.4, 42.22N, 75.99E, h14km, 6km, ml2.8, Error ellipse: s-maj=5.6km, s-min=4.3km, az=56.0, KRNET 11 11:54:15.0±0.1, 42.21N, 76.02E, h18km, mb3.5, SOME 11 11:54:15.2, 42.23N, 76.00E, h10km, NNC 11 11:54:15.1±0.4, 42.24N, 76.00E, h0km, mb3.8, mpv3.7, Error ellipse: s-maj=2.6km, s-min=1.4km, az=173.0, ISC 11 11:54:15.4±0.9, 42.23N, 0.02E, 76.00E, 0.01, h9km, 7km, n87, r093/141, 53C-23D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ULHL, ULHL, ULHL, ULHL, BOOM, BOOM, TKM2, TKM2, TKM2, TKM2, TKM2, TKM2, NNRN, NNRN, KST, KST, KST, KST, KST, KST, KDJ, KDJ, KBK, KBK, KBK, KBK, MTBS, MTBS, MTBS, MTBS, TNS5.

Table with columns for station name, frequency, polarization, and other parameters. Includes stations like TNS5, TNS6, TNS7, etc.

Table with columns for station name, frequency, polarization, and other parameters. Includes stations like KPKS, UZB, SHLS, etc.

Table with columns for station name, frequency, polarization, and other parameters. Includes stations like H11N2, H11N1, H11N3, etc.

11d 12h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like M20K Styx River, RSO Redoubt South, SEW Seward, etc.

2017 FEB

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like VRDI Verde Repeater, HDA Harding Lake, HDA Harding Lake, etc.

644

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MKAR Makanchi Array, IDC 11 12:30:11.9,3.6,14.49N,93.01W, etc.

645

Table with columns: ALN, AML, AML, 12 38 39.2, etc. Includes stations like Edirne-Kesan, Zeyve, Balb, etc.

IDC 11 12:57:57.3:4.5, 5.97S:152.96E, h0km, mb3.1/2, mbtmp3.1/2, Error ellipse: s-maj=221.1km

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Keravat, Warramunga Arr, ASAR, etc.

IDC 11 13:26:19.3:2.0, 3.60N:63.82E, h0km, mb3.9/6, mbtmp3.9/6, MS3.3/10, Error ellipse: s-maj=56.6km

ISC 11 13:26:17.6:2.3, 3.55N:63.3E:0.4, h10km, n15, r0665/7, mb3.9/6, MS3.3/10, Carlsberg Ridge

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Wadi Sarin, Mbarara, Alibeck, etc.

KRNET 11 13:28:27.1:0.1, 40.09N:77.78E, mb3.5, SOME 11 13:28:28.5, 40.28N:77.30E, h5km

NWC 11 13:28:31.5:0.7, 40.35N:77.30E, h0km, mb4.1, mpv3.8, Error ellipse: s-maj=5.0km s-min=2.8km az=137.0

ISC 11 13:28:33.4:2.3, 40.45N:0108.77:41E:0.04, h1km, n13km, n76, r16/91, 33C-13D, Kyrgyzstan-Xinjiang border

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Taragay, KDJ, KDJ, ULHL, etc.

2017 FEB

Main table for 2017 FEB with columns: MTBS, ARXS, MRKS, DJR, BTLS, etc. Includes station names like Maitube, Arharly, Merke, etc.

11d 13h

Table with columns: ARXS, MRKS, DJR, BTLS, etc. Includes station names like Arharly, Merke, JarKent, etc.

11d 15h

Table listing seismic events with columns for station name, time, magnitude, and other parameters. Includes events like KESN, BALB, RKY, etc.

2017 FEB

Table listing seismic events with columns for station name, time, magnitude, and other parameters. Includes events like AKASO, BRTR, TORO, etc.

646

Table listing seismic events with columns for station name, time, magnitude, and other parameters. Includes events like JHU, MJAR, JAG, etc.

THE 11 13:47:13.8,39.53N,26.14E,h5km,2km,ML2.0/3,Error ellipse: s-maj=2.5km s-min=0.6km az=128.0

HVO 11 14:27:19.2,1.2,19.21N,0.02-155.47W,0.02,h36km,2km,ML2.7/31,ML2.9/50(NEIC),Error ellipse: s-maj=3.6km s-min=1.9km az=141.0

MJAR Matusshiro Arr 4.45 3 P Pn 14 46 30.9 -0.5

DDA 11 13:47:13.5,0.0,39.53N,26.17E,h0km,1km,ML2.0

NEIC 11 14:27:17.8-1.1,19.21N,0.05-155.50W,0.02,h35km,10km,Error ellipse: s-maj=7.8km s-min=2.2km az=162.0,Hawaiian Islands

WRA Warramunga Arr 51.85 184 P 14 52 55.9 +0.2

Main seismic event table for the 11d 15h period, listing station names, times, magnitudes, and locations.

Main seismic event table for the 2017 FEB period, listing station names, times, magnitudes, and locations.

Main seismic event table for the 646 period, listing station names, times, magnitudes, and locations.

ADC 11 13:49:13.4,2.0,8.16S,129.89E,h0km,mb3.3/1, mbtmp3.3/3,ML3.3/2,Error ellipse: s-maj=109.3km s-min=32.1km az=68.0,Timor Sea

Table listing specific seismic events in the ADC region.

HVO 11 14:27:19.2,1.2,19.21N,0.02-155.47W,0.02,h36km,2km,ML2.7/31,ML2.9/50(NEIC),Error ellipse: s-maj=3.6km s-min=1.9km az=141.0

Table listing specific seismic events in the HVO region.

WRA Warramunga Arr 12.48 160 P 13 52 12.8 +0.3

Table listing specific seismic events in the WRA region.

MAN 11 13:59:57.9,9.68N,125.41E,h23km,mb3.9,ML2.6,MS2.2, Mindanao

Table listing specific seismic events in the MAN region.

HVO 11 14:27:19.2,1.2,19.21N,0.02-155.47W,0.02,h36km,2km,ML2.7/31,ML2.9/50(NEIC),Error ellipse: s-maj=3.6km s-min=1.9km az=141.0

Table listing specific seismic events in the HVO region.

WRA Warramunga Arr 12.48 160 P 13 52 12.8 +0.3

Table listing specific seismic events in the WRA region.

ADC 11 14:07:24.2,2.6,25.03S,179.86E,h49km,2.7km,mb3.5/8, mbtmp4.3/10,Error ellipse: s-maj=29.5km s-min=21.6km az=166.0

Table listing specific seismic events in the ADC region.

HVO 11 14:27:19.2,1.2,19.21N,0.02-155.47W,0.02,h36km,2km,ML2.7/31,ML2.9/50(NEIC),Error ellipse: s-maj=3.6km s-min=1.9km az=141.0

Table listing specific seismic events in the HVO region.

WRA Warramunga Arr 12.48 160 P 13 52 12.8 +0.3

Table listing specific seismic events in the WRA region.

JMA 11 14:44:13.1,0.5,41.1N,144.13E,h492km,MOV3.5/41, NEAR TORISHIMA ISL

ADC 11 14:25:5.2,32.10N,137.64E,h386km,29km,mb2.8/5, mbtmp3.6/7,Error ellipse: s-maj=52.1km s-min=19.3km az=73.0

ISC 11 14:44:24.7,1.1,32.1N,0.1x137.9E,0.1,h380km,n16, c178/19,mb3.0/5,Southeast of Honshu

Table with columns: ID, Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z. Includes entries like P16K Nushagak River, O16K Kokwok River B, R17K Ugashik Creek, etc.

Table with columns: ID, Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z. Includes entries like MA2 Magadan, M23K Glacier View, WAT1 Susitna Watana, etc.

Table with columns: ID, Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z. Includes entries like G27K Doyon Strip, DAWY Dawson, DAWY Dawson, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Parker Dam, Black Hills, David Mesa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KOCO Canakkale, GPNR Gulpinar, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUMO Guam, URZ Urewera, RTZ Ruatuhuna, etc.

ISK 11 17:25:03.6, 39:54N-26:06E, h8km, ML2.7/17
ATH 11 17:25:04.3, 39:53N-26:04E, h8km, 1km, ML2.5/2, Error
DDA 11 17:25:04.0, 39:55N-26:08E, h2km, 2km, ML2.5
THE 11 17:25:04.2, 39:54N-26:03E, h4km, 1km, ML2.4/5, Error
ISC 11 17:25:04.0, 39:55N-26:05E, h9km, 6km, n46, c#53/68, Turkey

2017 FEB

11d 18h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GOKA, GADA, BUHA, DKL, GELI, ZEDA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JFK, JMST, ONAJ, KNAH, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR, MKAR, LYUB, LAY, TSEB, etc.

JMA 11 17:48:06.9-0.2, 37.3N:0.5:142.2E:0.9, h32km, 4km, MV3/30, E OFF FUKUSHIMA PREF

Table with columns: Call Sign, Name, Azimuth, Elevation, Power, Frequency, Date, Time, Residual. Includes stations like HGSD, EHY, CHN4, ALS, WCKO, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Power, Frequency, Date, Time, Residual. Includes stations like LATG, Wufeng Townshi, TWC, ENTT, etc.

Table with columns: Call Sign, Name, Azimuth, Elevation, Power, Frequency, Date, Time, Residual. Includes stations like RAO, Raoul Island, MXZ, Matakaoa Point, etc.

Bottom section containing technical data and station identifiers such as NEIC 11 18:52:36, AEIC 11 18:52:36, and various station codes like KODIAK, Q19K, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Port Wells, Susitna One, Styx River, etc.

SNET 11 18:59:20.4+1.2, 12.90N-89.43W, h37km, ML3.9
INET 11 18:59:21.5+0.3, 12.90N-89.32W, h15km, MW4.1
GCG 11 18:59:22.0+0.4, 12.80N-89.65W, h31km, MD3.9
ISC 11 18:59:20.4+1.8, 12.96N-0.008-89.40W+0.04, h23km±15km, n31, ±0.56/39, 1C, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Jayaev, El Faro, Serv Nac Est T, etc.

TEH 11 19:25:42.7, 40.63N-51.83E, h10km, ML3.4
ISC 11 19:25:43.1+1.1, 41.01N-0.09-51.91E, h35km, n16, ±0.187/18, 1C-2D, Caspian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Astara - Iran, Lahijan - Gila, Sarab, etc.

FUNV 11 19:40:18.7, 10.09N-69.96W, h2km, MW3.7
ISC 11 19:40:17.6+0.9, 10.06N-0.03-69.93W+0.02, h11km±6km, n33, ±1.20/52, 1C, Venezuela

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Curarigua, Karatay Array, Siquisique, etc.

Table with columns: MAPV, Macapo, JACV, Jacura, Socops, etc. Includes station codes and coordinates.

AEIC 11 19:43:10.2+1.6, 68.80N-0.03-143.3W-0.2, h11km, 7km, ML3.5, mb3.6/2(NEIC), ML3.6/50(NEIC), Error ellipse: s-maj=8.2km s-min=4.2km az=87.0
IDC 11 19:43:11.4+1.4, 68.95N-143.93W, h0km, mb3.6/2, mbmp3.5/4, ML3.6/2, MS2.8/1, Error ellipse: s-maj=24.5km s-min=18.2km az=89.0
NEIC 11 19:43:12.9+1.2, 68.87N-0.07-143.4W-0.1, h30km, 8km, Error ellipse: s-maj=9.7km s-min=6.8km az=195.0
ISC 11 19:43:10.7+0.8, 68.83N-0.07-143.37W+0.06, h10km, n113, ±1.06/114, mb3.7/3, Northern Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Burnt Mountain, Toolik Lake, Fort Yukon, etc.

Table with columns: H21K, Melozitna River, Susitna One, etc. Includes station codes and coordinates.

11d 20h

Table with columns for station name, time, and other parameters. Includes stations like GVZ, GVS, GVT, etc.

2017 FEB

Table with columns for station name, time, and other parameters. Includes stations like KARZ, TOZ, APZ, etc.

654

Table with columns for station name, time, and other parameters. Includes stations like LPJG, CPJL, ATAH, etc.

Table with columns for station name, time, and other parameters. Includes stations like MAN 11 20:26:47.8, MS2.6, etc.

Table with columns for station name, time, and other parameters. Includes stations like JMA 11 20:27:58.3, NORTHERN IBARAKI PREF, etc.

Table with columns for station name, time, and other parameters. Includes stations like BATI, WRA, ASAR, etc.

Table with columns for station name, time, and other parameters. Includes stations like BUJ 11 20:40:09.0, DUA 11 20:41:03.1, etc.

Table with columns for station name, time, and other parameters. Includes stations like MAN 11 20:40:13.8, GCMT 11 20:40:14.6, etc.

Table with columns for station name, time, and other parameters. Includes stations like BIPH, GLSP, BUTP, etc.

Main table containing flight data with columns for flight number, airline, status, departure time, arrival time, delay, and other flight details. Includes sub-sections for various airlines and destinations.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like CHKK Chushkaly, KUU Kurky, TKM2 Tokmak 2, ZAAO Zalesovo Array, ZALV Zalesovo Beam, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like A36M Sachs Harbour, FINES FINES Array B, CSS Mathiasis, AKASO Main Array Be, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like mbmp3.6/14, ML3 6/6, MS2.9/5, Error ellipse, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like RDO, KYMI, KCTX, and others.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like MARR, SIRR, SEV, and others.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like IDC, CMAR, H08S2, and others.

Table with columns: PRK, Parakevi, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters for various stations.

ICD 11 22:50:19.1±0.9, 56°73'S, 150°61'W, h0km, mb4, 1/5, mbmp4, 1/5, Error ellipse: s-maj=46.8km s-min=24.8km az=10.0

ISC 11 22:50:20.5±1.1, 56°75'S, 150°62'W, ±2, h10km, n17, ±0.52±8, mb4.2/5, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters for various stations.

BUI 11 22:53:17.1±0.0, 3°38'S, 151°36'E, h8km, mb4, 8/58, mb5, 1/35, Ms4, 7/24, Ms7, 4/4, 2/8

MWS, 0/111, Moment Tensor Solution, s42, c49; s111, c165; Duration: 0 Moment tensor: Scale 10^16 Nm; Mn=0.0±0.10; Mw=3.33±0.09; Mo=3.33±0.09; Ma=0.27±0.30; Mss=1.87±0.08; Msr=0.12±0.32; Best double couple; Mw=3.83±0.10; NP1=20.000000; δ87.000000; λ176.000000; NP2=30.000000; δ86.000000; λ3.000000; Principal axes: T 3.8420, P1g4.0000, Azm165.0000; N -0.0230, P1g6.0000, Azm355.0000; P -3.8200, P1g1.0000, Azm255.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

Main table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time, Res, and other parameters for various stations.

Table with columns: YHNB, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Res, and other parameters for various stations.

Table with columns: Station, Frequency, Power, Modulation, Date, Time, and other parameters. Includes stations like XiLinHaoTe, Hu-ho-hao-te, HeiHe, Lanzhou, etc.

Table with columns: Station, Frequency, Power, Modulation, Date, Time, and other parameters. Includes stations like Vnnda, Hyb, N16K, O17K, TNA, ANM, ANM, ANM, Q18K, KDAK, DGZ, DGZ, TIXI, TIXI, TIXI, TIXI, N19K, TTA, TTA, TTA, TTA, L19K, M19K, M19K, CNPM, BRLL, M20K, L20K, GCSA, MK31, MK31, MKAR, MKAR, O22K, SUA, MAKZ, MAKZ, MAKZ, PPLA, RC01, CAST, CAST, CHUM, ZAAO, ZALV, ZALV, ZALV, PMR, KNK, KTH, KTH, SML, TRF, BPAW, IMAR, M23K, I21K, SCM, G21K, WAT6, MLY, MLY, MCK, H22K, F21K, KLU, DHY, M24K, NEA2, NEA2, KSH, KSH, WRH, WRH, CCB, CCB, COLA, COLA, G23K, HDA, IL31, ILAR, ILAR.

Table with columns: Station, Frequency, Power, Modulation, Date, Time, and other parameters. Includes stations like ILAR, ILAR, ILAR, H24K, KURK, KURK, KURK, KURB, KURB, NIL, NIL, NIL, RIDG, A21K, E23K, L26K, G24K, D23K, SCRK, TOLK, F24K, AAK, AAK, AAK, E24K, M27K, J26L, O28M, L27K, BCAR, I26K, F25K, C24K, E25K, B1AR, S31K, D25K, F26K, I27K, P30M, M29M, NRIK, NRIK, NRIK, NRIK, H27K, DAWY, G27K, N30M, L29M, C26K, C27K, M30M, K29M, GAR, I29M, WHY, KK31, KK31, KK31, KKAR, KKAR, M31M, MAW, CHGR, CHGR, CHGR, EPYK, EPYK, TAS, TAS, QSPA, QSPA, N32M, S34M, G30M, DLBC, BVAR, BRVK, BRVK, BRVK, F31M, INK, INK, INK, YBHD, A36M, C36M, G08A.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KNM, KNMB, ZPLA, MATH, etc.

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

IDC 11 23:26:33.04.0.18, 0.04S, 36.18E, h10km, MD.4
ISC 11 23:26:38.1.2.1, 17.7S, 0.135E, 0.03, h10km, n6,

n215/12, Mozambique
IDC 11 23:28:13.5.1.2, 6.80N, 72.94W, h161km, 15km, mb3.2/4,
mbmp3.7/6, Error ellipse: s-maj=38.6km s-min=14.0km
az=130.0

RSNC 11 23:28:14.7.1.0, 6.82N, 73.16W, h150km, 4km, ML3.4,
Mw3.9
ISC 11 23:28:13.3.0.8, 6.83N, 0.03, 73.13W, h0.04, h15km, 6km,
n38, r186/69, mb3.5/4, 2C-3Z, Northern Colombia

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like BARC, BRRC, PAMC, RUSC, etc.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CRUC, YOTO, SMRC, MACC, etc.

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

IDC 11 23:29:49.4.4.5, 3.60S, 150.84E, h0km, mb3.3/2,
mbmp3.4/2, MS3.2/4, Error ellipse: s-maj=197.0km
s-min=53.0km az=115.0, New Ireland region

IDC 11 23:35:42.5.0.0, 39.72N, 29.34E, h7km, 1km, ML2.5
ISK 11 23:35:43.2, 39.69N, 29.39E, h8km, ML2.9/26
ISC 11 23:35:42.9.1.0, 39.70N, 0.02, 29.35E, h10km, 10km,
n41, r047/52, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ANDZ, ULDT, ORLT, BILE, etc.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SIGR, AYVA, ECEA, COMU, etc.

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

IDC 12 00:08:46.8.1.2, 8.26N, 97.45E, h0km, mb3.2/4,
mbmp3.2/4, MS3.1/2, Error ellipse: s-maj=83.1km
s-min=24.8km az=67.0
ISC 12 00:08:50.2.1.2, 6.8N, 0.2, 96.9E, 0.1, h35km, n11,
r230/8, mb3.3/4, Myanmar

IDC 12 00:14:42.0.1, 7.0S, 3.3E, h10km, 8km, ML4.5/13,
mb4.7/4, ML4.5/13
NEIC 12 00:14:42.2.1.6, 6.5S, 0.1, 104.3E, 0.1, h40km, 8km,
mb4.6/28, Error ellipse: s-maj=2.2km s-min=9.3km
az=215.0

IDC 12 00:14:44.9.2.3, 6.47S, 104.34E, h66km, 19km, mb3.8/17,
mbmp4.1/19, MS3.1/2, Error ellipse: s-maj=24.5km
s-min=10.0km az=31.0
ISC 12 00:14:42.3.0.5, 6.68S, 0.07, 104.25E, 0.06, h50km, n88,
r157/87, mb4.4/35, Sumda Strait

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KASI, CIBIN, BLSI, MWAI, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like WRA Warramunga Arr, WRAB Tennant Creek, and various other regional stations.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like PMBI Palembang, PMBI Palembang, CGJI Cibinong, and various other regional stations.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like ULN Ulanbaatar, MJAR Matsushiro Arr, GAR Garm, and various other regional stations.

DJA 1200:20:38.6,0.6,5°S:3°10'3E, h23km,5km, M4.6/18, mb4.6/8, ML4.0/4.6

NEIC 1200:20:40.0,1.2,4.84S:07°102'91E,0.04, h64km,6km, mb4.6/40, Error ellipse: s-maj=10.8km s-min=2.5km s-min=12.6km az=53.0

ISC 1200:20:41.3,3.5,4.77S:103.04E, h76km,30km, mb4.1/17, mbmp4.4/18, MS2.9/2, Error ellipse: s-maj=28.9km s-min=12.6km az=53.0

ISC 1200:20:39.2,0.8,4.96S:106°0'06.102.93E,0.05, h63km,7km, n124, c1925/128, mb4.6/43, IC, Southern Sumatera

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like Code, Station Name, Frequency, Power, Mode, and other parameters.

IDC 1200:50:01.2,1.8,17.70S:175°23W, h180km,17km, mb3.6/9, mbmp4.1/11, Error ellipse: s-maj=35.9km s-min=12.0km az=139.0

NEIC 1200:50:02.0,8.0,17.6S:0°1'17.5W:0.0',1, h95km,9km, mb4.2/15, Error ellipse: s-maj=19.2km s-min=13.9km az=121.0

ISC 1200:50:03.0,0.5,17.63S:0°10'17.5W:0.0'09, h200km, n142, c084/47, mb4.0/18, Tonga Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like Code, Station Name, Frequency, Power, Mode, and other parameters.

12d 1h

Table with 6 columns: Station ID, Name, Elevation (m), Distance (km), Azimuth (deg), and Azimuth Error (deg). Includes stations like TANANA, HARDING LAKE, NABESNA, etc.

2017 FEB

Table with 6 columns: Station ID, Name, Elevation (m), Distance (km), Azimuth (deg), and Azimuth Error (deg). Includes stations like JUNEAU ISLAND, FARO, FARGO, etc.

664

Table with 6 columns: Station ID, Name, Elevation (m), Distance (km), Azimuth (deg), and Azimuth Error (deg). Includes stations like FURC, PKM, MPMC, etc.

12d 3h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KNRA Kununura, CMAR Chiang Mai Arr, ASAR Alice Springs, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKASG Malin Array B, VNSA Vanda, NOA NORPAR Array B, etc.

666

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKBAR Akbulak array, TORO Torodi Arr, IDC 12 03:27-40.4, etc.

12m 3h

2017 FEB

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like OZB Mount Ozzard, OZB comp=N,596nm,1.5s, OZB comp=N,602nm,0.6s, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like HUMO Hull Mountain, NEW Newport, NEW comp=N,73nm,0.3s, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like GRAC Grapevine Rang, GRAC Grapevine Rang, M26K Nabesna, etc.

12d 3h

Table with columns: Station ID, Name, Frequency, Power, Mode, SNR, and other technical details. Includes stations like T35A Sooner Cattle, T35B Sooner Cattle, GAMB Gambell, etc.

2017 FEB

Table with columns: Station ID, Name, Frequency, Power, Mode, SNR, and other technical details. Includes stations like 435B Jarrell, WHAR Wooley Hollow, Q44A Meyer Farm, etc.

670

Table with columns: Station ID, Name, Frequency, Power, Mode, SNR, and other technical details. Includes stations like M52A, Q51A Peebles, Q51A Peebles, etc.

Table of astronomical observations for stations 55A through PPT2. Columns include station name, RA, Dec, mag, and other parameters.

Table of astronomical observations for stations PPT2 through GEYT. Columns include station name, RA, Dec, mag, and other parameters.

Table of astronomical observations for stations CPUP and BOSA. Includes station name, RA, Dec, mag, and other parameters.

NEIC 12 04:01:34.0±1.8, 56:45:0.1±2.7, 1W:0.2, h74km, 5km, mb5.1/69, Error ellipse: s-maj=15.8km s-min=14.4km

IDC 12 04:01:35.2±1.3, 56:28:5.26±8.4W, h85km, 9km, mb4.7/16, mbtmp5.0/17, MS3.8/18, Error ellipse: s-maj=13.9km s-min=11.3km az=20.0

GCMT 12 04:01:36.0±0.3, 56:45:5.0±0.2, 6W:0.0/03, h71km, 3km, MW5.1/79, Moment Tensor Solution. s29,c35; s79,c102; Duration: 0 Moment tensor: Scale 1016Nm; Ml=0.11±.20; Mw=3.86±.22; Mm=3.75±.20; Mm=1.27±.18; Mw=3.32±.19; Mw=0.90±.16; Best double couple: Mw=2.8500±.1016; NPl=1.14±.0000; s37.0000; t=17.0000; NP2: phi=205.0000; theta=0.0000; lambda=1.77.0000; Principal axes: T 5.2510, P1g10.0000, Azm161.0000; N 0.0700, Plg3.0000, Azm284.0000; P -5.3200, Plg14.0000, Azm78.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 12 04:01:33.5±0.4, 56:45:5.0±0.5, 26:99W±0.06, h76km, 3km, h75km; pP, n240, t424/243, mb5.1/48, 2C-5D, South Sandwich Islands region

Table of astronomical observations for stations VNA1 through CPUP. Columns include station name, RA, Dec, mag, and other parameters.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like MT02, ZON, VA03, ROC1, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like TIC, DBIC, DBIC, DBIC, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details. Includes stations like MDM, KDAK, MFLY, etc.

12d 4h

Table of station data for 12d 4h, including station names like KMBL, NWAOW, and various call signs with associated frequencies and parameters.

2017 FEB

Table of station data for 2017 FEB, including station names like MRNZ, KSH, and various call signs with associated frequencies and parameters.

674

Table of station data for 674, including station names like n166, Code, and various call signs with associated frequencies and parameters.

JMA 12 04:30:56.4±0.5, 23°N, 2°12'00"E; h0km, MV4, 1/10, TAIWAN REGION TAP 12 04:30:58.8, 22°85N, 120°13'E, h10km, ML4.3, C ISC 12 04:31:00.2±0.8, 22°84N, 02°12'00"E, h18km, 1km,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like CHOS Chios island, ERIK Eriki-Kesan, ENEZ Enez, etc.

TRN 12 05:28:55.8, 11 03N-61.20W, h4km, MD3.5, 1C, Windward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like TRN Trinidad (W), TPR Prospect, TBT Bacolet, etc.

DJA 12 05:41:48.8 1.3, 9°S, 5°11'E, h34km, 28km, M4.2/25, mb4.5/4, mB5.7/2, MLV4.0/25, Mw(mB)5.2/2, South of Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like UGM Wanaqama, YOGI Yogyakarta, NGJI Pagorwoja, etc.

IDC 12 05:47:35.2 7.1, 13.15S, 74.96W, h0km, mb3.6/2, mbmtmp3.5/3, ML2.6/1, Error ellipse: s-maj=286.2km s-min=30.0km az=34.0, Central Peru

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like LPAZ La Paz, H03N1 Juan Fernandez, H03N2 Juan Fernandez, etc.

DJA 12 05:55:06.2 1.4, 0°N, 2°12'E, h22km, 13km, M4.6/20, mb4.6/18, mB5.3/2, MLV4.5/20, Mw(mB)4.7/2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like IDC 12 05:55:07.5 3.6, 0.04S, 124.34E, h59km, 35km, mb3.8/10, mbtmp4.1/11, ML4.5/1, MS2.7/1, Error ellipse: s-maj=30.1km s-min=14.8km az=77.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like GTOI Gorontalo, LUWI Luwuk, SANI Sanana, etc.

WRA 12 06:05:57.0 0.3, 37.23S, 0°02'W, 78.41E, h18km, 1km, s102, c132, Duration: 0, Moment tensor: Scalar 1016

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

NEIC 12 06:40:59.8 1.4, 9.18N, 0°07'W, 77.87W, h52km, 4km, mb4.2/7, Error ellipse: s-maj=10.9km s-min=8.2km az=206.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like NEIC 12 06:41:00.6 1.7, 9.04N, 77.89W, h87km, 18km, mb3.6/8, mbtmp4.0/11, MS2.6/3, Error ellipse: s-maj=21.5km s-min=12.0km az=44.0

UPD2 12 06:40:59.3 0.7, 9.09N, 0°04'W, 77.89W, h68km, 7km, n126, c138/174, mb4.1/13, 13C-26D, Near north coast of Colombia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like UPD2 Meteti, CNTA3 Canitas, Panam, LCB3 Los crdobas, etc.

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like ARR3 Apartado, Choc, APAC Apartado, GAMB Gamboa, etc.

Table of astronomical observations for the first 12 days of February 2017, including station names, coordinates, and observation details.

Table of astronomical observations for the 13th to 21st days of February 2017, including station names, coordinates, and observation details.

Table of astronomical observations for the 22nd to 29th days of February 2017, including station names, coordinates, and observation details.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GONE, ZEYEV, ALN, KESN, BLCB, etc.

ISK 12 08:51:52.5, 37.14N-28.30E, h0km, ML1.9/4, Suspected Mining explosion, Turkey

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

ISC 12 08:55:34.7, 2.0, 3.02N-124.58E, h0km, mb3.4/3, mbtmp3.4/3, Error ellipse: s-maj=217.9km, s-min=26.8km az=64.0, Celebes Sea

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

NEIC 12 09:16:55.1, 2.1, 4.20S:0.09x153.04E:0.07, h25km, 6km, mb4.8/30, Error ellipse: s-maj=12.5km s-min=9.7km az=168.0

ISC 12 09:16:57.5, 1.4, 4.33S:152.92E, h43km, 10km, mb4.0/14, mbtmp4.2/16, ML2.7/2, MS3.4/2, Error ellipse: s-maj=14.0km s-min=10.2km az=125.0

ISC 12 09:16:58.4, 0.4, 2.9S:0.06x153.00E:0.07, h55km, n86, +135/97, mb4.8/38, 1.0 New Britain region

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

Main table with columns: ASAR, ScP, ScP, 09 29 34.5 +3.7. Includes stations like Alice Springs, Stephens Creek, etc.

Table with columns: FETA, Feichten, 126.43 329 ePKiKP, PKiKP, 09 35 56.5 +0.4. Includes stations like Torodi Arr, BDFB, DBIC, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries for P46A Rosedale, L56A Greenwood, M52A Chesterland, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries for HDIL Hopedale, NCB Newcomb, WCNV West Carthage, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries for LVC, D62A Allapoint, All, GDL2 Guadalupe Moun, etc.

Table listing astronomical observations for the first column, including station IDs (e.g., ISCO, PCMB), location names (e.g., Idaho Springs, Tucson), and numerical data points (e.g., 39.75, 320, P, P).

Table listing astronomical observations for the second column, including station IDs (e.g., NEE2, CFA, BW06), location names (e.g., Needles Airport, Coronel Fontan), and numerical data points (e.g., 43.83, 308, P, P).

Table listing astronomical observations for the third column, including station IDs (e.g., ARVC, SNCC, HLID), location names (e.g., Arvin, San Nicolas Is), and numerical data points (e.g., 47.22, 307, P, P).

Table with columns: Station Name, Frequency, Power, Modulation, Bandwidth, and Signal Quality. Includes stations like PESTR Estremoz, POLO Lamas de Olo, MTE Manteigas, etc.

Table with columns: Station Name, Frequency, Power, Modulation, Bandwidth, and Signal Quality. Includes stations like MCARA McCarthy VSAT, M26K Nabesna, AK, I27K Kandik River, etc.

Table with columns: Station Name, Frequency, Power, Modulation, Bandwidth, and Signal Quality. Includes stations like NOR Nord, E24K Your Creek, BRSE Bradley Lake S, etc.

12d 9h

Table with columns: QID, Name, Time, Status, P, P, Time, Time, Time. Includes entries like Q16K King Salmon, GCSA Galena City Sc, CLZ Clausthal, etc.

2017 FEB

Table with columns: TREC, Name, Time, Status, P, P, Time, Time, Time. Includes entries like TREST Trest, SOKA Soboth, ANM Noma, etc.

686

Table with columns: KLMR, Name, Time, Status, P, P, Time, Time, Time. Includes entries like KLMR Klimovskoe, KLMR Klimovskoe, KLMR Klimovskoe, etc.

WRA WRA Warramunga Arr 152.64 250 PKPab PKIKP PKPab PKPbc 09 52 34.1 +0.2 09 52 22.7 -0.6

IDC 12 09:32:24.7,0.5,2.17S,139.27E,h0km,mb4.7/18, mbtmp4.7/23,ML4.7/2,MS4.5/29,Error ellipse: s-maj=21.9km s-min=11.4km az=80.0 MOS 12 09:32:27.0,0.8,2.16S,139.19E,h33km,mb5.2/35, Error ellipse: s-maj=11.6km s-min=6.0km az=104.6 DJA 12 09:32:29.6,0.3,2.52S,139.9E,h38km,3km,MS.2/88, mb5.2/88,mb5.7/31,MLv5.5/7,Mw(mb)5.2/31, MwMwp4.8/4,Mwp5.1/4 GCMT 12 09:32:29.7,0.2,2.05S,102.139,11E:0.02,h20km,1km, MW5.1/81,Moment Tensor Solution. s57,c65; s81,c117; Duration: 0 Moment tensor: Scale 10^19Nm; Mr=2.31e-17; Mw=0.81e-10; Mw3.12e-14; Mw=2.32e-31; Mw=0.32e-07; Mw=4.88e-48; Best double couple: Mo.608500x10^16 NP1.9a156.00000, s78.00000, l=-102.00000. NP2: 9a20.00000, s17.00000, l=-47.00000. Principal axes: T 6.2990, P1g32.0000, Azm256.0000; N -0.4250, P1g11.0000, Azm159.0000; P -5.8700, P1g56.0000; Azm51.0000; nsta1 refers to body waves, cutoff=100s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function NEIC 12 09:32:32.7,2.0,2.24S,0.09x139.01E:0.08,h49km,5km, mb5.1/76 Error ellipse: s-maj=13.5km s-min=11.5km az=200.0

ISC 12 09:32:31.3,0.3,2.28S,0.04x139.06E:0.04,h46km,2km, h46km:pp-P,n374,,i1934/377,mb5.0/107,MS4.5/42, 17C-6D, Near north coast of Iran Jaya

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their coordinates and phases.

Main table of seismic events with columns: KAPI, Kappang, 19.45 261, P, Iamb, Pn, Iamb, 09 36 55.9 +0.1, 09 37 04.5, comp=Z,146nm,1.6s, etc. Lists numerous seismic events with their parameters.

Table of seismic events with columns: NWAO, Narrogin (SRO), 36.72 212, P, P, 09 39 34.6 +0.4, 09 39 34.6 +0.4, comp=Z,4um,18.1s,slow=38, etc. Lists events with specific parameters and times.

IDC 12 09:39:01.4+1.0, 10.82Sx161.56E, h0km, mb4.3/13, mbtmp3.4/14, ML6.0/1, Error ellipse: s-maj=25.5km s-min=21.0km az=125.0

NEIC 12 09:39:08.7+1.2, 10.8S:0.1x161.5E:0.1, h36km, 10km, mb4.8/14, Error ellipse: s-maj=21.9km s-min=11.7km az=58.0

ISC 12 09:39:06.2+0.6, 10.77S:0.07x161.57E:0.10, h28km, n40, 1563/39, mb4.4/20, Bougainville-Solomon Islands region

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

TAP 12 09:54:42.3, 25.13N, 122.32E, h154km, ML3.6, D JMA 12 09:54:42.1, 0.2, 25.1N, 122.3E:0.6, h162km, 2km, MV2.9/14, TAIWAN REGION

ISC 12 09:54:42.1+1.5, 25.10N:0.05x122.30E:0.03, h157km, g8km, n89, c056/164, Taiwan region

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

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

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

IDC 12 09:56:24.8+1.2, 24.48Sx115.78W, h0km, mb3.9/7, mbtmp3.9/7, MS3.9/7, Error ellipse: s-maj=45.9km s-min=23.0km az=45.0

ISC 12 09:56:26.0+1.2, 24.6S:0.2x115.9W:0.2, h12km, n25, c081/112, mb3.9/7, MS3.9/7, Southern East Pacific Rise

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Erkin-Say, KBL, GAR, CHGR, KK31, etc.

IDC 12 12:07:52.5-7.7, 24'43N-142'13E, h228km, 41km, mb3.2/3, mbtmp3.8/4, Error ellipse: s-maj=99.7km s-min=38.8km az=175.0, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Chichijima, Makanchi Array, Yellowknife Ar, etc.

IDC 12 12:09:28.9-2.3, 6'39S-152'9E, h0km, mb3.2/3, mbtmp3.3/4, ML3.3/1, MS2.9/1, Error ellipse: s-maj=52.2km s-min=31.5km az=87.0, Bougainville-Solomon Islands region

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

IDC 12 12:12:41.2-1.4, 13'71N-121'25E, h0km, mb3.4/5, mbtmp3.5/5, Error ellipse: s-maj=62.4km s-min=20.4km az=59.0, MAN 12 12:13:01.8, 13'62N-120'60E, h139km, mb4.0, ML2.8, MS2.4

IDC 12 12:12:57.5-1.3, 13'71N-121'1E, h210km, n7, o597/8, mb3.3/5, 1C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Coron, El Nido, Chiang Mai Arr, etc.

IDC 12 12:14:48.3-1.1, 39'14N-25'99E, h0km, mb3.4/5, mbtmp3.5/7, ML3.7/3, MS2.8/3, Error ellipse: s-maj=19.0km s-min=13.2km az=99.0, THE 12 12:14:49.9, 39'55N-26'05E, h8km, ML3.9/11, Error ellipse: s-maj=9km s-min=4.0km az=101.0

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

ellipse: s-maj=2.0km s-min=0.8km az=129.0, SOF 12 12:14:51.1, 39'71N-25'95E, h10km, MD3.8, BEO 12 12:14:51.8-1.0, 39'79N-26'09E, h0km, ML3.7/11, ISC 12 12:14:49.8-0.8, 39'54N-26'07E, h10km, 5km, n185, t1904/254, mb3.4/5, 21C-12D, Turkey

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

IDC 12 12:17:47.0, 17'47N-101'06E, h174km, 6.6km, ERIK ENEZ ENEZ, Error ellipse: s-maj=1.8km s-min=1.2km az=120.3

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

IDC 12 12:18:01.8, 18'01N-101'06E, h174km, 6.6km, ERIK ENEZ ENEZ, Error ellipse: s-maj=1.8km s-min=1.2km az=120.3

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

IDC 12 12:18:01.8, 18'01N-101'06E, h174km, 6.6km, ERIK ENEZ ENEZ, Error ellipse: s-maj=1.8km s-min=1.2km az=120.3

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

comp=E,549um,0.7s, NEO, comp=N,665um,0.6s, AML, AML, 12 16 12.1

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BVAR Borovoye Array, KURBB Kurchatov Arra, MKPAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JAK Akkeshi, JHY Yanazu, JFR Hokuryu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JSB Shioha, JSD Sado, JIZZ Izumozaki, etc.

12d 13h

Table with columns for station ID, name, elevation, distance, direction, and other data. Includes stations like F21K Alatna River, FAKI Fak Fak, H21K Melozitna Rive, etc.

2017 FEB

Table with columns for station ID, name, elevation, distance, direction, and other data. Includes stations like DHY Denali Highway, DHY Denali Highway, KPXS Kokpek, etc.

696

Table with columns for station ID, name, elevation, distance, direction, and other data. Includes stations like BRVK Borovoye, BRVK Borovoye, BRVK Borovoye, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like DWPF Disney Wildern, DBIC Dimbokoro, OTAVO Otavalo, BOSA Bosho, etc.

IDC 12 13:48:59.01, 1.6, 241°15N-92°18E, h0km, mb3.5/3, mbtmpt3.5/4, MS4.4/1, Error ellipse: s-maj=33.9km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BRDH Bariadhala, CMAR Chiang Mai Arr, MKAR Makran Arr, GEYT Alibeck, WRA Warramunga Arr, ASAR Alice Springs.

BGR 12 13:48:11.1, 39°16N-26°28E, h33km, mb4.1, Hypocentre not reviewed by the ISC. GII 12 13:48:11.5, 0.0, 39°15N-26°12E, h4km.

IDC 12 13:48:14.5, 0.4, 39°54N-26°06E, h0km, mb4.7/34, s-maj=7.4km s-min=7.2km az=146.0. ISK 12 13:48:15.2, 39°50N-26°12E, h13km, ML5.2/20.

MED_RC 12 13:48:16.0, 0.1, 39°51N-26°22E, h10km, MW5.3/28, Moment Tensor Solution. Body waves: s0, p0, Macle waves: s2, p2. Duration: 15s. Moment tensor: Scale 10^17Nm.

NEIC 12 13:48:16.1, 1.1, 39°60N-0°04-26°09E, h6km, 3km, mb5.2/289, Mw=2.24, Mw=2.24, Mw=2.24, Error ellipse: s-maj=6.9km s-min=6.0km az=22.0. Moment Tensor Solution.

PDG 12 13:48:16.0, 0.6, 39°51N-26°14E, h13km, 1km, ML5.2/11, Error ellipse: s-maj=0.4km s-min=0.7km az=0.0. DDA 12 13:48:16.4, 0.0, 39°53N-26°17E, h7km, 1km, MW5.3.

ATH 12 13:48:16.6, 39°51N-26°14E, h12km, Mw5.1, Moment Tensor Solution. s11 Moment tensor: Scale 1.0e16. Mw=4.47; Mw=0.29; Mw=1.52; Mw=1.98; Mw=1.01; Fault plane solution: NP2=35.000000, 653.000000, -1.11.000000.

TIR 12 13:48:17.4, 39°34N-26°44E, h46km, 97km, ML5.2, MCSM 12 13:48:17.0, 0.4, 40°N-5°2'E, h5km, 2km, mb5.3, GCMT 12 13:48:17.1, 0.0, 1.39°47N-0°12-26°14E, 0.01, h12km, Mw=3.149, Moment Tensor Solution. s101, 153; s149, c266; Duration: 15s. Moment tensor: Scale 10^17 Nm.

BEO 12 13:48:18.1, 1.2, 39°76N-26°20E, h0km, ML5.1/16, NEIC 12 13:48:20.8, 39°50N-26°35E, h12km, Moment Tensor Solution. Duration: 21s. Moment tensor: Scale 10^16Nm. Mw=8.58; Mw=7.28; Mw=3.10; Mw=2.61; Mw=3.72; Mw=3.92; Fault plane solution: Ms=9.88000000, 61.16. NP1=94.6900000, 652.360000, -1.118.050000. NP2=315.790000, 645.670000, -1.118.630000. Principal axes: T 9.1294, Plg4.00000, Azm204.00000; N 1.1002, Plg2.00000, Azm113.00000; P -10.2296, Plg68.0000, Azm303.00000.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like COCA Canakkale, Ayy, GPNR Gulpinar-Canak, PRK Parakevi, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BOZC Bozcaada, CANAKKALE_Bayr, SIGR SIGRI, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like SMAA Simav-Kutahya, AYDIN Aydin, DDIM DDIM, etc.

12d 13h

Table with columns for call sign, name, frequency, and other parameters. Includes stations like APMY Acipayam-Deniz, THL Klokotos Trika, and many others.

2017 FEB

Table with columns for call sign, name, frequency, and other parameters. Includes stations like IGT Igoumenitsa, IGT baz=275, and many others.

700

Table with columns for call sign, name, frequency, and other parameters. Includes stations like CEME Cevo, CEME Odobesti, and many others.

703

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Makanchi Array, Zalesovo Array, Zalesovo Beam, etc.

2017 FEB

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Eureka, Gaotai, Songino Array, etc.

12d 13h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Zeya, Presque Isle, Chiang Mai Arr, etc.

Table with multiple columns containing station identifiers (e.g., J58A, GRNR, SUR), call signs (e.g., KULM, ERPA, I29M), frequencies (e.g., 71.24, 71.35), and other technical data. Includes sub-headers like '12d 13h', '2017 FEB', and '704'.

705

Table with columns for station ID, call letters, name, frequency, power, and other technical details. Includes stations like HILA High Level, P52A Corning, P52A comp-Z.27nm,1.1s, etc.

2017 FEB

Table with columns for station ID, call letters, name, frequency, power, and other technical details. Includes stations like N25K Chitina, K43A Burlington, M20K Styx River, etc.

12d 13h

Table with columns for station ID, call letters, name, frequency, power, and other technical details. Includes stations like MDND Maddock, MDND Maddock, PAUL Pauline, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Little Huntoon, Toppah Spring, Cookes Peak, Grapevine Rang, Furnace Creek, Lajitas Ar. Si, Lajitas Array, Cottonwood Cre, Turquoise Moun, Manual Prospec, San Ignacio, Tucson, Hecor, Ludlow, Isabella, Lake, Iron Mountain, Edwards Air Fo, Arvin, Simmler, Las Juntas de, Pinyon Flats, McPherson Peak, Fort Macarthur, Santa Cruz Isl, San Nicolas Is, Warramunga Arr, Alice Springs, Paso Flores, Mont Dzumac, Nuku Hiva Isla, Papeete2, Tubuai.

PRU 12 13:55:15.9.0.0, 42.69N:13.34E, h10km
ROM 12 13:55:21.0.0.0, 43.008N:0.001:13.036E:0.003,
h8km, ML3.6/70, Error ellipse: s-maj=0.2km s-min=0.0km az=74.0
LDG 12 13:55:21.4.0.1, 43.03N:13.07E, h8km, M13.0/25, Error ellipse: s-maj=2.9km s-min=1.6km az=56.0
IDC 12 13:55:22.7.1.1, 43.18N:13.41E, h0km, mb3.6/4, mbtmp3.6/9, ML3.2/5, Error ellipse: s-maj=28.4km s-min=12.9km az=100.0
STR 12 13:55:25.0.1.4, 43.1N:15.13E:1.5, h10km, MLV4.0/7, Error ellipse: s-maj=0.0km s-min=0.0km az=46.3, preliminary

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Monte Fema, Muccia, Frazio, Fiordimonte, Cesi-Serrava, Preci, Frazion, Cessapalombo, Pioraco, Norcia, Fossato di Vic.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like NRCA, Campello sul C, Fiuminata, Monte D'Arria, Vallo di Nera, Gualdo di Mace, Gagliole, Cascia, Frazio, Esanatoglia, Arquata del Tr, Norcia, Frazio, Poggiodomo, Roccafluvione, Casa Catt, Civita (PG), Fossato di Vic.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Montappone, Domo (RI), Monte Martano, Amatrice, Fraz, Cingoli, Leonessa, SAN MARTINO, Monte Urano, Monte Urbino, Casaglia, Arrone, Montelago di S, Morro Reatinio, Offida, Cesi, Pellescritta, AvT- Monte Tez, Campotosto, AvT- Montelove Frontone, Civitanova Mar, Terao, Capodarco di F, Gubbio, Pietrunga, AvT- Monte Val.

12d 13h

2017 FEB

708

Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like T1247 Pizzolo (AQ), TB03 Pietralunga, ATVA AVT- Monte Val Corinaldo, ATPI Pietralunga, MGAB Montebabbione, and APEC Apecchio.

Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like BADI comp=N,2725um,0.7s, SACS San Casiano d, FAGN Fagnano, LATE Laterza Caprese Michel, SF11 MTCSE, SF04 Casetta, and ASQU Asqua.

Table with columns for station ID, name, frequency, power, and signal quality. Includes stations like FRES Fresagrandinar, CASP Castiglione de, MIRA Miranda, TRIV Trivento, CRMI Carmignano, MPTP Montemurlo, MTRZ Monterenzio, MTCR Monte La Croce, VAGA Valle Agricola, BSSO Busso, PGF Ploggiola, GBAS Gorenja Brezov, VNDS Vrhnad Dolski, MYKA Terra Mystica, MYKA comp=N,1.1nm,0.5s,SNR=8.4, OBKA Obir, OBKA comp=N,2.2nm,0.2s, ABTA Abfalterbach, SOKA Soboth, KBA Koelnbreinsper, KBA comp=N,6.2nm,0.3s,SNR=18, SBF Sospel, SBF comp=N,1.5nm,0.4s, FETA comp=N,1.1nm,0.4s, FETA comp=N,5.0nm,0.4s, WTTA Wattenberg, DAVOX Davos/Dischnal, DAVOX comp=N,4.0nm,0.3s,baz=336,slow=8.2,SNR=28, DAVOX comp=N,2.3nm,0.3s,baz=148,slow=19,SNR=2.2, SQTA Sankt Quirin, WATA Walderalm, WATA comp=N,5.2nm,0.2s,SNR=9.8, MOTA Moosalm, ARSA Arzberg, ARSA comp=N,3.8nm,0.3s,SNR=6.1, BIOA comp=N,7.8nm,0.4s, BIOA Bad Ischl, Austria, BIOA comp=N,1.4nm,0.6s,SNR=11, RETA Reutte, RETA comp=N,3.0nm,0.3s, LMR La Moure, LMR comp=N,1.6nm,0.3s, DAVA Damuels, DAVA comp=N,5.5nm,0.4s, MBDF Montbardon, MBDF comp=N,3.2nm,0.8s, MOA Molin, MOA comp=N,5.4nm,0.3s,SNR=11, DIX Grande Dixence, DIX Grande Dixence, LPL La Plagne, LPL comp=N,3.2nm,0.3s, RONA Rosalia, Austria, RONA comp=N,5.4nm,0.5s,SNR=5.1, CONA Conrad Observa, CONA comp=N,2.5nm,0.3s,SNR=6.2, AIGLE Aigle, AIGLE Aigle, ORIF Oris-en-Rattie, SMRF Simiane la Rot, SMRF comp=N,1.5nm,0.3s, SULZ Chaisayer, BALST Balsthal, BALST Balsthal, GERES GERESS Army B, GERES comp=N,0.7nm,0.3s,baz=168,slow=12,SNR=19.5, GERES comp=N,1.9nm,0.3s,baz=166,slow=23,SNR=7.7, CKRC Besky Krumlov, BOURR Bourrignon, FIELD Feldberg im Sc, CABB La Chapelle, KIZ Kirchzarten, KIZ Kirchzarten, KHC Kasperke Hory, CHMF Charmoille, VIVF Saint-Julien-l, VIVF comp=N,1.1nm,0.3s, VOGT Vogtsburg - To, VOGT Vogtsburg - To, HINF Hinterfeld, HINF comp=N,5.1nm,0.3s, RONF Ronchamp, ECH Echery, ECH Echery, CDF Champ du Feu, CDF Champ du Feu, LASF Ste Croix, LASF comp=N,0.9nm,0.3s, VRAC Vranov, VRAC comp=N,0.2nm,0.3s,baz=33,slow=23,SNR=1.4, HAU Haudompre, HAU Haudompre, PRU Pruhonice, PRU Pruhonice, NOVY Novy Kostel, NOVY Novy Kostel, SMF Signal de Mont, SMF Signal de Mont, PAGF Fort de Pagny, PAGF comp=N,2.5nm,0.3s, SFTF Sextfontaines, SFTF comp=N,2.7nm,0.4s, LOR Lormes, LOR comp=N,1.1nm,0.3s, LOR Lormes.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEST, MEZF, AVF, SSF, SAVF, BRG, MTLF, BGF, CLL, FINES, TOR, MKAR, SONM, YKA.

ISK 12 14:10:26.6,39'55N,26'10E,h6km,ML2.9/21
DDA 12 14:10:27.5,0.0,39'55N,26'17E,h3km,1km,MW3.5
ATH 12 14:10:27.7,39'53N,26'12E,h10km,2km,ML3.3/7,Error
ellipse: s-maj=2.5km s-min=0.9km az=231.0
THE 12 14:10:27.4,39'54N,26'11E,h3km,1km,ML3.3/7,Error
ellipse: s-maj=1.4km s-min=0.4km az=234.0
ISC 12 14:10:27.2,0.8,39'55N,0'01,26'12E,0.02,h10km,5km,
n68,-0579/101,7C-3D,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KOCA, GPNR, BOZC, PRK, EZN, ECEA, COMU, GADA, BAH, BUHA, DKL, GELI, ZEDA, LPK, SMTH, PSRA, CHOS, SAVK, ERIK, ENEZ, STEP, SAVK, BRG, MTLF, BGF, CLL, FINES, TOR, MKAR, SONM, YKA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KNL, GONE, ZEY, BLCB, BALB, RDK, RKY, DGB, UKOP, RDO, KYMI, KCTX, KAVA, SMG, KVA, MANT, KIRK, KIRK, ULDT, ULDT, ULDT, ULDT, SOH, GDZ, ANZ, KNT, BILE, BILE, PLVB, TLBR, TPGR, CFR, MLR, LOT, VRI, TESR, MARR, SIRR.

DDA 12 14:11:10.5,0.0,39'52N,26'20E,h7km,2km,ML2.4
ISK 12 14:11:10.3,39'55N,26'08E,h2km,ML2.7/15
ISC 12 14:11:10.6,0.9,39'53N,0'03,26'11E,0.04,h9km,6km,
n21,-159/28,1C-1D,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KOCA, GPNR, BOZC, EZN, EZN, SAGR, SAGR, ECEA, ECEA, COMU, DKL, GELI, ERIK, ENEZ, KRBB, GONE, BLCB, ALN, BALB, RKY, RAZR, SGR.

ISK 12 14:15:07.8,39'55N,26'09E,h6km,ML2.7/22
DDA 12 14:15:08.3,0.0,39'55N,26'14E,h5km,1km,ML2.6
ISC 12 14:15:08.3,0.9,39'55N,0'02,26'12E,0.03,h7km,6km,
n34,-0568/47,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KOCA, GPNR, BOZC, EZN, EZN, SAGR, SAGR, ECEA, ECEA, COMU, DKL, GELI, ERIK, ENEZ, KRBB, GONE, BLCB, ALN, BALB, RKY, RAZR, SGR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AYVA, COMU, GADA, GADA, DKL, GELI, ZEDA, ZEDA, ERIK, BALLY, ENEZ, KRBB, STEP, GONE, ZEY, ALN, BALB, BLCB, RKY, SART, RDO, KCTX, KCTZ, ARMT, EDRB, ULDT, ULDT.

DDA 12 14:19:36.8,0.0,39'52N,26'10E,h10km,ML3.0
ISK 12 14:19:36.5,39'54N,26'06E,h6km,ML2.7/22
THE 12 14:19:37.1,39'54N,26'07E,h4km,1km,ML2.8/7,Error
ellipse: s-maj=1.7km s-min=0.4km az=121.0
ISC 12 14:19:36.9,0.8,39'54N,0'02,26'08E,0.03,h10km,5km,
n50,-0574/80,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AYVA, COMU, GADA, GADA, DKL, GELI, ZEDA, ZEDA, ERIK, BALLY, ENEZ, KRBB, STEP, GONE, ZEY, ALN, BALB, BLCB, RKY, SART, RDO, KCTX, KCTZ, ARMT, EDRB, ULDT, ULDT.

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Includes stations like Canakkale, Ayv, GPNR, Gulpinar-Canak, etc.

IDC 12 14:50:59.6,3,20.53Sx178.20W,h424km,65km,mb3,1/8, mbmp3.9/9, Error ellipse: s-maj=60.0km s-min=25.6km az=150.0

NEIC 12 14:51:02.9,1.2,20.6S,0.2x178.1W,0.2,h469km,9km, mb4.2/21, Error ellipse: s-maj=31.1km s-min=12.5km az=138.0

ISC 12 14:51:01.8,0.8,20.6S,0.2x178.2W,0.1,h450km,n39, o081/38,mb4.1/19, Fiji Islands region

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Includes stations like Mont Dzumac, Urevera, Eidsvid, etc.

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Includes stations like Clear Creek Bu, Eielson Array, etc.

NEIC 12 15:01:08.4,1.4,52.7N,0.5x174.9W,0.3,h178km,23km, mb3.8/24,ML3.1(AEIC), Error ellipse: s-maj=74.2km s-min=13.9km az=163.0

AEIC 12 15:01:08.8,1.1,52.7N,0.1x174.8W,0.2,h171km,9km, Error ellipse: s-maj=27.2km s-min=8.1km az=140.0, Andreanof Islands

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Includes stations like Great Sittin T, Adak, Kanaga Island, etc.

NEIC 12 15:01:48.7,1.8,9.91N,0.0x126.3E,0.1,h10km,1km, mb4.6/37, Error ellipse: s-maj=18.5km s-min=9.8km az=284.0

MAN 12 15:01:52.9,9.87N,126.40E,h85km,mb5.0,ML4.0,MS4.0 IDC 12 15:01:58.2,7.07N,126.21E,h97km,26km,mb3.7/15, mbmp4.1/16,MS3.4/9, Error ellipse: s-maj=34.4km s-min=13.8km az=70.0

ISC 12 15:01:48.8,1.3,9.91N,0.0x126.43E,0.04,h14km,8km, n105,o1973/106,mb4.4/34,MS3.3/19,4C-9D,Mindanao

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Includes stations like General Luna, Surigao, Butuan, etc.

Table with columns: Code, Station Name, Δ, AZ, Phase ID, Time, Res. Includes stations like Kununurra, Hachijo jima, Korea Array, etc.

BEO 12 15:10:04.0,1.1,40.49N,19.52E,h13km,4km,ML2.9/11 ATH 12 15:10:07.4,4.086N,19.73E,h8km,3km,ML3.3/1, Error ellipse: s-maj=4.2km s-min=2.1km az=226.0 TIR 12 15:10:08.4,4.075N,19.83E,h15km,ML3.2,M3.2 PDG 12 15:10:08.4,0.6,40.84N,19.83E,h8km,1km,ML3.2/11, Error ellipse: s-maj=0.9km s-min=1.4km az=30.0 THE 12 15:10:09.1,40.75N,19.83E,h8km,1km,ML3.0/8, Error ellipse: s-maj=1.7km s-min=0.8km az=279.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, DIVS, Divibare, 3.34 4 ePh, Pn, 15 10 59.0 -0.9, ENEZ, comp=E,438nm,0.4s, 1.18 3 Pn, Pg, 15 34 26.6 0.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, DIVS, Divibare, 3.34 4 ePh, Pn, 15 10 59.0 -0.9, ENEZ, comp=E,438nm,0.4s, 1.18 3 Pn, Pg, 15 34 26.6 0.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, DIVS, Divibare, 3.34 4 ePh, Pn, 15 10 59.0 -0.9, ENEZ, comp=E,438nm,0.4s, 1.18 3 Pn, Pg, 15 34 26.6 0.0

Table with columns for station name, frequency, and other details. Includes stations like Las Campanas, Pan de Azucar, La Serena, Maricungu, Tololo Observa, etc.

Table with columns for SIV, S, and Sn. Includes stations like BDOM, G007, AMBA, PLTB, MCR1, etc.

Table with columns for station name, frequency, and other details. Includes stations like Westbrook Farm, Chaparral WMA, South Pole Qui, etc.

715

Table with columns: CCM, CCM, Cathedral Cave, 68.23 343, P, Pmax, 16.32 09.8 -1.5, etc. Lists various locations and their associated data points.

2017 FEB

Table with columns: BATG, BATG, Bathurst New B, 74.99, 4, P, Iamb, P, 16.32 51.8 0.0, etc. Lists various locations and their associated data points.

12d 16h

Table with columns: J08A, Iamb, Iamb, 16.33 40.1, etc. Lists various locations and their associated data points.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like BCOK Bluff Creek, GC02 Grant County, etc.

ISK 12 17:42:52.5, 39°54'N, 26°06'E, h6km, ML2.5/17
DDA 12 17:42:53.6, 0.0, 39°55'N, 26°12'E, h3km, 2km, ML1.9
ISC 12 17:42:53.1, 0.9, 39°54'N, 26°06'E, h0.04, h9km, 6km, n26, 0946/38, Turkey

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

NEIC 12 17:57:36.4, 2.3, 23°6'S, 0.1, 179°9'E, 0.1, h529km, 16km, mb4.5/20, Error ellipse: s-maj=24.8km s-min=11.1km az=45.0

ISC 12 17:57:38.2, 1.1, 23°50'S, 179°91'W, h568km, 26km, mb3.5/7, mbmp4.5/9, Error ellipse: s-maj=29.0km s-min=18.7km az=174.0

ISC 12 17:57:35.7, 0.7, 23°58'S, 179°98'E, 0.09, h535km, n39, r136/41, mb4.4/4, South of Fiji Islands

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

Table with columns: MRZ, TCW, QZT, LTZ, RPZ, etc. Includes stations like MRZ, TCW Tony Channell, QZT Quartz Layer, etc.

JMA 12 17:59:33.0, 0.2, 34°N, 3°13'E, h393km, MV2.8/19, SE OFF KII PENINSULA

ISC 12 17:59:36.8, 1.4, 33°82'N, 137°14'E, h357km, 13km, mb2.8/4, mbmp3.4/7, Error ellipse: s-maj=28.1km s-min=24.3km az=92.0

ISC 12 17:59:36.8, 1.0, 33°38'N, 137°16'E, 0.07, h350km, n19, r132/22, mb2.9/4, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like JIE Ise, TK03 Tokai, etc.

JMA 12 18:07:54.2, 0.1, 29°31'N, 0°9'14'E, h49km, MV4.3/30, NEAR TORISHIMA IS.

ISC 12 18:07:55.2, 1.1, 29°17'N, 141°33'E, h56km, 11km, mb3.4/12, mbmp3.7/16, MS3.0/1, Error ellipse: s-maj=22.7km s-min=7.2km az=74.0

ISC 12 18:07:54.8, 0.6, 29°24'N, 105°14'E, 0.1, h50km, n33, r187/45, mb3.6/12, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like CBUJ Chichi jima, JCJ Chichijima, etc.

Table with columns: ASAJ Asahikawa, KLR Kuldur, H1N2 WAKE ISLAND, etc. Includes stations like ASAJ Asahikawa, KLR Kuldur, H1N2 WAKE ISLAND, etc.

IDC 12 18:11:08.2, 3.2, 36°N, 127°10'E, h0km, mb3.2/3, mbmp2.3/3, MS3.3/2, Error ellipse: s-maj=174.1km s-min=28.0km az=66.0, Northern Molucca Sea

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

IDC 12 18:14:42.7, 0.7, 2°49'S, 127°61'E, h0km, mb4.3/13, mbmp4.3/15, ML4.9/2, MS3.1/4, Error ellipse: s-maj=23.7km s-min=13.8km az=70.0

DJA 12 18:14:47.7, 1.2, 5°3' S, 127°6'E, h31km, 21km, M4.3/11, mb1.0/3, mb4.8/4, ML4.2/11, MW1/4, 3/3

NEIC 12 18:14:47.9, 1.2, 5°3' S, 127°6'E, 0.08, h42km, 7km, mb4.4/26, Error ellipse: s-maj=11.4km s-min=9.5km az=95.0

ISC 12 18:14:46.5, 0.4, 2°48'S, 104°127.68'E, 0.04, h29km, n98, r148/100, mb4.5/30, Ceram Sea

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

ISC 12 18:14:46.5, 0.4, 2°48'S, 104°127.68'E, 0.04, h29km, n98, r148/100, mb4.5/30, Ceram Sea

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

ISC 12 18:14:46.5, 0.4, 2°48'S, 104°127.68'E, 0.04, h29km, n98, r148/100, mb4.5/30, Ceram Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like KAPI Kappang, MTN Mantion Dam, etc.

ISC 12 18:14:46.5, 0.4, 2°48'S, 104°127.68'E, 0.04, h29km, n98, r148/100, mb4.5/30, Ceram Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like KDU Kakadu, MYLDM Lahad Datu, etc.

ISC 12 18:14:46.5, 0.4, 2°48'S, 104°127.68'E, 0.04, h29km, n98, r148/100, mb4.5/30, Ceram Sea

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

12d 18h

Table with columns for station name, frequency, mode, and other details. Includes stations like ASAR, Alice Springs, WRKA, etc.

GCG 12 18:18:29.0-0.6, 12:91N-90:52W, h0km-7km, MD3.8
INET 12 18:18:30.8-0.3, 12:82N-90:31W, h19km-2km, MW3.9
SNET 12 18:18:30.3-1.3, 12:77N-90:35W, h19km, ML4.1
NEIC 12 18:18:35.0-2.0, 13:14N-101:85.99W, 0.07, h43km, 13km, mb4.3(12), Error ellipse: s-maj=10.9km s-min=8.6km az=211.0
IDC 12 18:18:34.8-2.4, 13:34N-89:82W, h46km-23km, mb3.6/9, mbmp3.9/13, ML2.9/3, MS3.5/16, Error ellipse: s-maj=34.9km s-min=14.9km az=47.0
UCR 12 18:18:37.4-0.9, 12:44N-90:09W, h31km-999km, mb4.3(NEIC)
ISC 12 18:18:32.7-1.4, 12:88N-106:90:20W, 0.06, h48km-13km, n107, sigma176/103, mb4.2/13, MS3.5/15, 1C-2D, Off coast of Central America

2017 FEB

Main table with columns for station name, frequency, mode, and other details. Includes stations like CEVE, Cerro Verde, NUBE, Las Nubes, SBLs, etc.

720

Table with columns for station name, frequency, mode, and other details. Includes stations like YKA, Yellowknife Ar, FRB, Froisher Bay, etc.

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res. Rows include GIGS Gran Sasso, FIAM Fiamignano, FDMO Fioridomonte, etc.

ISK 12 18:31:06.5, 39°56'N, 26°08'E, h5km, ML2.5/19
DDA 12 18:31:07.2, 0.0, 39°54'N, 26°15'E, h7km, 2km, ML2.0
ISC 12 18:31:07.5, 0.9, 39°55'N, 0.0, 26°12'E, 0.0, h14km, 6km, n30, c095/41, Turkey

Main station list table for 721. Columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like Canakkale, Ayv, Gop, etc.

ATH 12 18:51:01.0, 39°54'N, 26°20'E, h10km, 1km, ML3.2/10, Error ellipse: s-maj=2.4km, s-min=0.8km, az=258.0
DDA 12 18:51:00.8, 0.0, 39°53'N, 26°21'E, h3km, 1km, MW3.5
ISC 12 18:51:00.2, 39°54'N, 26°17'E, h8km, ML3.5/59
THE 12 18:51:01.0, 39°54'N, 26°17'E, h6km, ML3.3/8, Error ellipse: s-maj=1.1km, s-min=0.4km, az=256.0
SOF 12 18:51:03.0, 39°52'N, 26°04'E, h2km, MD3.0
BEO 12 18:51:04.7, 1.5, 39°78'N, 25°92'E, h0km, ML3.0/2
ISC 12 18:51:00.9, 0.6, 39°54'N, 0.0, 26°16'E, 0.0, h9km, 5km, n132, c0874/163, 13C-11D, Turkey

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res. Rows include KCOA Canakkale, Gop, etc.

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res. Rows include BAYC SIGRI, SIGR, etc.

Main station list table for 2017 FEB. Columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like Canakkale, Ayv, Gop, etc.

Main station list table for 12d 19h. Columns: Code, Station Name, Az, Phase ID, Time Res. Includes stations like VTS FNA, FNV, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res. Lists various stations like WACZ, NNZ, TUWZ, etc.

DDA 12 19:50:57.7-0.0, 39.48N-26.13E, h7km, 2km, ML2.7
ISK 12 19:50:57.5, 39.49N-26.10E, h12km, ML3.0/2.2
THE 12 19:50:58.1, 39.42N-26.12E, h20km, ML2.8/6, Error

Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res. Lists stations like GPNR, PRK, SIGR, etc.

Main table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res. Lists stations like GELI, PSRA, LPK, CHOS, SMTH, BALLY, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res, Time, Res. Lists stations like KCP, PAGZ, CTBH, etc.

NEIC 12 19:53:26.4-1.9, 13.06N-108.144E, h0.1, h59km, 7km,
mb4.6/3.9, Error ellipse: s-maj=19.8km, s-min=11.0km
az=93.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like ENEZ, BALLY, KRBG, etc.

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

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like FAKI, FAKI, FAKI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like ABKAR, TORD, SCPU, etc.

13d Oh

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like PMG, PMK, CTM, CTA, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like SOF, IDC, DDA, etc.

2017 FEB

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like COMU, GOKA, GAD, etc.

726

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like DOPR, VLDR, VARL, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KOTS Kotyrbuk, KNDK Almaty, MDOK Medeo, TNS5 Tian-Shan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include DUNU Dundret, MASU Masugnabyrn, KALU Kalix, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KTH Kuntusha Hill, KLU Klutina, TRF Thorofare Moun, etc.

UPP 13 00:18:56.7±0.1, 67.19N:20.68E, h1km, ML2.4, Confirmed Induced event
IDC 13 00:18:57.1±0.1, 67.12N:20.88E, h0km, mbmt2.8/3, ML2.2/3, Error ellipse: s-maj=15.6km s-min=8.3km az=109.0

IDC 13 00:20:20.1±1.2, 54.99N:159.17W, h0km, mb3.7/13, mbmp3.8/17, ML3.9/4, MS3.3/2, Error ellipse: s-maj=29.3km s-min=17.5km az=9.0

THE 13 00:36:07.9, 39.55N:26.09E, h7km, 5km, ML2.9/5, Error ellipse: s-maj=5.6km s-min=0.4km az=167.0
ISK 13 00:36:07.5, 39.56N:26.09E, h6km, ML2.8/26

Table with columns: BOZC, EZN, PRK, SGR, etc. containing station names, coordinates, and status information.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, etc. containing station details and coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, etc. containing station details and coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, etc. containing station details and coordinates.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KOUNC Koumac, New Ca, BHW Baring Head, EIDS Eidsvold, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like GPNR Gulpinar-Canak, BOZC Bozcaada, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CHOS Chios island, CHOS ERIC, CHOS Erikli-Kesan, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like IMND Minoodasht, IGLO Galoohagh, MRVT Maravah tapeh, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, DAV Davao City (W), etc.

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RUDO, DIVS, SRKY, MGRKS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AML, AML, KK31, etc.

PRES 13 03:08:01.5:2.2, 7.08S:118.50E, h10km, mb3.5, mpv3.2, 3C-2D, Error ellipse: s-min=109.7km, s-max=2.5km, az=150.0, Afghanistan-Tajikistan border region

NEIC 13 03:08:34.3:2.0, 8.11S:107.117E:0.05, h212km, 4km, mb5.2/96, Error ellipse: s-maj=9.8km, s-min=7.3km, az=187.0

DJA 13 03:08:35.1:0.1, 8.5S:111.8E, h214km, 1km, M5, 1/80, mb5.4/80, mb5.6/54, MLV5.8/25, Mw5.0/51, Mw(mb)5.1/54, MwMwp4.8/2, Mwps.1/2

KLM 13 03:08:41.8:35S:117.42E, h285km, mb5.4

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

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

SAUI 13 03:08:13.5:1.1, 8.5S:111.8E, h214km, 1km, M5, 1/80, mb5.4/80, mb5.6/54, MLV5.8/25, Mw5.0/51, Mw(mb)5.1/54, MwMwp4.8/2, Mwps.1/2

SAUI 13 03:08:13.5:1.1, 8.5S:111.8E, h214km, 1km, M5, 1/80, mb5.4/80, mb5.6/54, MLV5.8/25, Mw5.0/51, Mw(mb)5.1/54, MwMwp4.8/2, Mwps.1/2

SAUI 13 03:08:13.5:1.1, 8.5S:111.8E, h214km, 1km, M5, 1/80, mb5.4/80, mb5.6/54, MLV5.8/25, Mw5.0/51, Mw(mb)5.1/54, MwMwp4.8/2, Mwps.1/2

SAUI 13 03:08:13.5:1.1, 8.5S:111.8E, h214km, 1km, M5, 1/80, mb5.4/80, mb5.6/54, MLV5.8/25, Mw5.0/51, Mw(mb)5.1/54, MwMwp4.8/2, Mwps.1/2

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

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

PMG 13 03:08:28.0:3.0, 8.5S:111.8E, h214km, 1km, M5, 1/80, mb5.4/80, mb5.6/54, MLV5.8/25, Mw5.0/51, Mw(mb)5.1/54, MwMwp4.8/2, Mwps.1/2

PMG 13 03:08:28.0:3.0, 8.5S:111.8E, h214km, 1km, M5, 1/80, mb5.4/80, mb5.6/54, MLV5.8/25, Mw5.0/51, Mw(mb)5.1/54, MwMwp4.8/2, Mwps.1/2

PMG 13 03:08:28.0:3.0, 8.5S:111.8E, h214km, 1km, M5, 1/80, mb5.4/80, mb5.6/54, MLV5.8/25, Mw5.0/51, Mw(mb)5.1/54, MwMwp4.8/2, Mwps.1/2

PMG 13 03:08:28.0:3.0, 8.5S:111.8E, h214km, 1km, M5, 1/80, mb5.4/80, mb5.6/54, MLV5.8/25, Mw5.0/51, Mw(mb)5.1/54, MwMwp4.8/2, Mwps.1/2

Table of astronomical observations for Feb 2017, including columns for station ID, name, coordinates, and observation details.

Table of astronomical observations for Feb 2017, including columns for station ID, name, coordinates, and observation details.

Table of astronomical observations for Feb 2017, including columns for station ID, name, coordinates, and observation details.

UPP 13 03:09:24.3:0.1, 67.83N:20.20E, h0km, ML2.7, Confirmed
Induced event
HEL 13 03:09:25.0:0.4, 67.81N:20.19E, h0km, MLO.9, Explosion
ISC 13 03:09:24.9:1.0, 67.80N:03:20.21E:0.04, h0km, n17,
r:102.25, Sweden

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their observation results.

IDC 13 03:15:09.0:1.6, 16.08S:176.47W, h348km, 17km, mb3.5/9,
mbmp4.2/10, Error ellipse: s-maj=36.8km s-min=13.6km
az=144.0
ISC 13 03:15:08.9:0.8, 16.1S:0.2:176.5W:0.1, h350km, n21,
o:081122, mb3.9/9, Fjiji Islands region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their observation results.

13d 3h

0.8m, 0.6s

IDC 13 03:15:45.8; 9.1, 16.72Sx175.14W, h0km, mb4.0/3, mbtm4.0/3, Error ellipse: s-maj=141.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, BRTR Keshin Array B.

YARS 13 03:18:54.5, 70.33N; 141.46E, h10km, Near north coast of eastern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like YBGR Belaya Gora, BTGS Batagay, BTGS Tiksi, TIXI Tiksi.

SOME 13 03:23:09.5, 39.110N; 75.48E, h0km NNC 13 03:23:12.9; 1.2, 39.15N; 75.31E, h0km, mb3.8, mpv3.4, Error ellipse: s-maj=9.2km s-min=6.0km az=161.0

ISC 13 03:23:12.6; 3.2, 39.11N; 02.75; 22E; 0.106, h10km, n41, z=209/43, 3C-5D, Southern Xinjiang

Main table for the first section with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AML Almayashu, TKM2 Tokmak 2, MRKS Merke, KST Kastek, MTBS Matube, TNSN Tian-Shan, DGS Degeres, MDOK Medeo, KOTS Kotrybulak, SGDS Sogindy, KRBS Karabastau, SATY Saty, ZHN Zhinshike, KTBS Karatobe, KUU Kurty, KURS Kuram, CHKK Chushkaly.

2017 FEB

Main table for the second section with columns: CHKK, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IUG Iuzhnyy, KPKS Koikek, SHLS Shalkode, KK31 Karatay Array, ARXS Arharly, BLB Balydabastay, GPNR Gulpinar-Canak, BOZC Bozcaada, SIGR SIGRI, PRK Parakevi, EZN Ezine, BAYC CANAKKALE, ECEA Eceza, AYVA Ayvalik, GADG Givgageda, COMU Canakkale, BUHA Balikesir, BUKL Buklari, GELI Yaglik-Gelibolu, SMTH Samothraki Isl, ZEDA ZED, LPK Lapseki, PSRA Psara, CHOS Chios island, CAVK Edirne-Enez-Ca, ERK Erikl-Kesan, ENZ Enez, BALY Balya, KRBB Karabiga-Canak, STEP BALKESIR-Sava, ZEY ZEY, ALN Alexandroupoli, KESN Edirne-Kesan, GON Gonen-Balikesi, BLBC Balcova, THAS Thassos island, BALB Balikesir, RKY Sarkoy-Tekirda, SART Sarkoy, AKHS Akhisar.

734

Table with columns: DGB, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Rodhopi, RDO Rodhopi, EDC Edinick, UKOP Uzunkopr-Uedir, KYMI Kymi, Euboea I, OUR Ouranopolis, KAVA Kavala, SMG Samos, SMG Samos, KCTX Karacabey (Bur), GCAM Gzelcamli?, CRLT Corlu, DEMI Demirci, DEMI, KULA Kula-Manisa, KIRK Kirkkireli, KIRK, NVR Neurokopi, NVR Neurokopi, ULDT Uludag, STIP Stip.

IDC 13 03:40:06.6; 0.9, 3.16N; 125.01E, h0km, mb3.8/7, mbtm3.8/7, MSC-4/2, Error ellipse: s-maj=94.0km s-min=17.9km az=70.0

NEIC 13 03:40:24.3; 1.3, 3.33N; 0.1; 125.60E; 0.09, h160km, 9km, mb4.3/16, Error ellipse: s-maj=18.1km s-min=6.7km az=219.0

DJA 13 03:40:30.0; 0.4, 3.33N; 3.12' 6E, h10km, M4.77, mb5.8/1, m86.1/1, MLV4.2/7, Mw(m)B5.7/1

ISC 13 03:40:23.0; 0.6, 3.28N; 0.05; 125.61E; 0.09, h150km, n43, z=159/43, mb4.0/13, 2C, Talaud Islands

Main table for the third section with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SGSI Sangihe, SGSI General Santos, TINTI Ternate, KNP Knapaw, KCP, DAV Davao City (W), LBMI Labuha, MBW Marisa, BIPH Bislig, BIPH, TOLIT Toilitoli, SANI Sanana, NLAN Nalana, FAKI Fak, MTN Mantua Dam, YULB Yu-li, FITZ Fitzroy Crossi, DSR Dabo, WBO Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRO Warramunga Arr, MBWA Marble Bar, MBWA, AS31 Alice Springs, ASAR Alice Springs, ASAR Alice Springs, FORT Forrest, KSR Korea Array, STKA Stephens Creek, STKA Stephens Creek, SONM Sonoma, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, ZALV Zalesovo Beam, KURK Kurchatov, LBZ Lake Benmore, LTZ Lake Taylor, KKR Karay Array, RTZ Ruatahuna, ABKAR Akbulak array, KBZ Khabaz, IMAR Indian Moutain.

13d 5h

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SAUI Saumlaki, AAI Ambon, KDU Kakadu, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like NWAO Narrogin (SRO), NWAO Narrogin (SRO), MASI Maura Aman, etc.

736

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KK31 Karatay Array, KKAR Karatay Array, BKVK Borovoye, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like Alice Springs, Alice Springs, Alice Springs, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other details. Includes stations like mbmp4, SCB, NEIC, VAO, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like ITTB, LL04, LL05, LL06, etc.

13d 7h

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Rows include stations like BPAW, Bear Paw Mtn, SLKM, Skitka Lake, etc.

2017 FEB

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Rows include stations like E23K Chandalar, Q19K Cape Douglas, S32K Cape Douglas, etc.

742

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Rows include stations like NEW comp=Z,0.1nm,0.3s, baz=57,slow=18,SNR=6.7, NEW comp=Z,6um,18.6s, baz=318,slow=39, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, etc. Includes stations like KAN06, 121A, 121A, KS20, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, etc. Includes stations like TUL1, POST, RLO, U38A, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, etc. Includes stations like ALLY, LMQ, LMQ, UALR, etc.

745

Table with 4 columns: Call Sign, Frequency, Class, and other details. Rows include call signs like J59A, GRNR Gornny, VT1 Waterbury, etc.

2017 FEB

Table with 4 columns: Call Sign, Frequency, Class, and other details. Rows include call signs like TZTN, TZTN Tazewell, SWET Sepanew, etc.

13d 7h

Table with 4 columns: Call Sign, Frequency, Class, and other details. Rows include call signs like 250A Grady, 250A Grady, 152A Waverly Hall, etc.

Table with columns for station call signs (e.g., MCD, XLT, ULN), frequencies, and various signal quality metrics (e.g., SNR, SNRf, SNRr).

Table with columns for station call signs (e.g., TGUH, MOS, KLNLR), frequencies, and various signal quality metrics (e.g., SNR, SNRf, SNRr).

Table with columns for station call signs (e.g., MAKZ, MAKZ, MAKZ), frequencies, and various signal quality metrics (e.g., SNR, SNRf, SNRr).

Table of astronomical data for 747, listing objects like MORC, OKC, KHC, BFO, ABKAR, etc. with columns for name, magnitude, position, and other parameters.

Table of astronomical data for 2017 FEB, listing objects like MYKA, ZHN, ZHH, ZHN, etc. with columns for name, magnitude, position, and other parameters.

Table of astronomical data for 13d 7h, listing objects like PESTR, TWG, DIVS, etc. with columns for name, magnitude, position, and other parameters.

13d 7h

Table with columns: Call sign, Frequency, Power, Direction, and other parameters. Includes stations like PZH, GCUF, ANTO, TULM, BR131, etc.

2017 FEB

Table with columns: Call sign, Frequency, Power, Direction, and other parameters. Includes stations like DZM, RAYN, NPGB, RAO, LPAZ, etc.

748

Table with columns: Call sign, Frequency, Power, Direction, and other parameters. Includes stations like KESN, ALN, RAYN, etc.

Main table containing station call letters, names, frequencies, and various signal quality metrics. The table is organized in columns and rows, with some rows containing multiple entries for a single station.

Table listing astronomical observations with columns for station code (e.g., CMAR, CHTO, WBO), object name (e.g., Chiang Mai, Warramonga Arr), coordinates, and observation parameters (e.g., 08 29 10.4, 08 18 25.0 -2.9).

Table listing astronomical observations with columns for station code (e.g., MARNC, MAKZ, MAKZ), object name (e.g., Mare, Loyalty, Makanchi), coordinates, and observation parameters (e.g., 59.08 110, 08 22 34.4 -2.6).

Table listing astronomical observations with columns for station code (e.g., KPSA, SIUC, S44A), object name (e.g., Keystone Colle, Southern Illin, Carbondale), coordinates, and observation parameters (e.g., 146.11 5, 08 32 15.2 +0.4).

13d 9h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Mina Guanaco, Torquist, Limon Verde, etc.

IDC 13 08:31:00.2:2.7.55:33N:86.49E, h0km, mbtmp3.1/3, ML2.6/3, Error ellipse: s-maj=24.6km s-min=18.3km az=61.0, Southwestern Siberia

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

IDC 13 08:34:23.6:3.6.55:40N:86.59E, h0km, mbtmp2.6/2, ML2.2/2, Error ellipse: s-maj=27.1km s-min=24.8km az=28.0, Southwestern Siberia

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

DDA 13 08:45:18.4:0.0, 39:54N:26:09E, h9km, 1km, ML2.4
ATH 13 08:45:18.9, 39:54N:26:05E, h10km, 1km, ML2.4/6, Error ellipse: s-maj=2.2km s-min=0.8km az=81.0
ISK 13 08:45:18.1, 39:53N:26:07E, h5km, ML2.8/20
THE 13 08:45:18.7, 39:53N:26:06E, h13km, 1km, ML2.4/6, Error ellipse: s-maj=1.2km s-min=0.3km az=173.0
ISC 13 08:45:18.1:0.8, 39:54N:0.01:26.02E:0.03, h11km, 6km, n51, c056/88, Turkey

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

2017 FEB

Table with columns: BUHA, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Balikesir, Bur, Dikili, etc.

IDC 13 08:48:39.7:18.0, 26:94N:141:85E, h0km, mb3.6/4, mbtmp3.6/4, Error ellipse: s-maj=509.3km s-min=47.2km az=174.0, Bonin Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WAKE ISLAND, H1N1, etc.

IDC 13 08:51:37.9:2.5, 6:95S:130:13E, h101km, 26km, mb3.6/2, mbtmp4.0/6, Error ellipse: s-maj=37.8km s-min=19.4km az=77.0

ISC 13 08:51:37.4:0.8, 7:02S:130:10E:0:08, h100km, n14, c278/17, Tanibar Islands region

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

754

Table with columns: ASAR, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ASAR, AS01, etc.

DDA 13 09:04:34.6:0.0, 38:30N:43:99E, h7km, 4km, ML2.6
ISK 13 09:04:34.7, 38:30N:43:94E, h5km, ML2.8/8
TEH 13 09:04:35.0, 38:34N:44:16E, h10km, 312km, ML2.5
ISC 13 09:04:34.4:1.2, 38:30N:0.03:44.03E:0.03, h7km, 10km, n23, c191/37, Turkey-Iran border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Van, Ozal-Mer, Gevas, etc.

IDC 13 09:05:53.1:1.1, 0:538N:169:43W, h228km, 90km, mb2.9/3, mbtmp3.6/5, Error ellipse: s-maj=96.7km s-min=38.5km az=66.0, Fox Islands

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

IDC 13 09:11:47.0:7.5, 51:55N:15:84E, h0km, mb3.6/2, mbtmp3.5/11, ML3.1/9, Error ellipse: s-maj=12.8km s-min=8.2km az=100.0

IPEC 13 09:11:47.6:0.3, 51:59N:16:21E, h0km, 1km, ML3.3/5, Error ellipse: s-maj=2.4km s-min=1.2km az=30.0

BGR 13 09:11:48.8:0.5, 51:57N:16:15E, h1km, ML3.6/15, Error ellipse: s-maj=5.6km s-min=2.2km az=27.0

DNK 13 09:11:48.9:0.8, 51:47N:16:05E, h47km, 13km, ML3.2

PRU 13 09:11:48.6:0.0, 51:57N:16:09E, h0km

MCSM 13 09:11:49.8:1.3, 52:N:6:1.1, h3km, 3km, ML3.6

ISC 13 09:11:46.2:0.5, 61:56N:0.02:16:15E:0.02, h0km, n102, c1938/176, Poland

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

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like PRU Prunovice, CLL Colim, MORC Moravsky Berou, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like SQTA Sankt Quirin, FETA Feta, DAVA Damuels, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res, ISC. Includes stations like FINES FINESS Array B, ZALV Zalesovo Beam, HFS Hagfors, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like WAKE ISLAND, STEPHENS CREEK, WARRAMUNGA ARR, ALICE SPRINGS, etc.

IDC 13 09:43:08.8.1.0.51.72Nk:75.60E, h0km, mbmp2.5/3, ML1.9/3, Error ellipse: s-maj=30.6km s-min=7.9km az=30.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like KURBB, KURK, BVAO, BVAR, OTUK, I46RU, ZALV, MKAR, etc.

IDC 13 09:49:57.9.1.9.502S:151.72E, h56km, mb3.4/2, mbmp3.7/3, MS3.8/1, Error ellipse: s-maj=85.6km s-min=23.2km az=127.0, New Britain region

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

IDC 13 10:02:25.4.2.1.9.08S:127.02E, h0km, mb3.0/1, mbmp3.3/3, ML3.6/2, Error ellipse: s-maj=208.8km s-min=33.8km az=61.0, Timor Sea

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

ASAR 0.2nm, 0.3s, baz=332, slow=9.8, SNR=24 Sn Sn 10 09 02.3 -6.3
MKAR Makanchi Array 68.40 329 P P 10 13 29.0 0.0
MOS 13 10:10:11.0.1.4.46:00N:152:67E, h44km, mb4.1/5, Error ellipse: s-maj=14.5km s-min=1.1km az=136.7

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like JAK, JTKR, JAR, JAR, JAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like H1N2, H1N1, H1N3, H1S1, H1S2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like NOA, KBZ, KBZ, AKASO, AKASO, AKASO, etc.

ISK 13 10:27:21.9.39:57N:26:10E, h5km, ML2.6/22 DDA 13 10:27:21.7.0.0.39:56N:26:11E, h5km, ML2.2/ AT 13 10:27:22.4.39:56N:26:07E, h12km, ML2.4/3, Error ellipse: s-maj=3.1km s-min=1.1km az=98.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like KOCA, KOCA, GPNR, BOZC, BOZC, BOZC, etc.

RSNC 13 10:27:23.1.0.6.87N:73:24W, h120km, ML1.5, Northern Colombia

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

Table with columns: BARC, BRRC, RUSC, PTBC, ZARC, ZARC. Includes station names like Barranca, La Rusia, PUERTO BERRIO, Zaragoza, Cauc and various parameters.

RSNC 13 10:27:49.3+1.0,7.47N-72.66W, h0km,3km,ML1.3, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Pamplona, Barichara, La Rusia, PUERTO BERRIO, Zaragoza, Cauc.

IDC 13 10:38:23.9+1.8,30.32Sx178.58W, h230km,20km, mb2.7/2, mbtmp3.5/3, Error ellipse: s-maj=59.3km

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

ZUR 13 10:42:03.4, 46.60N-8.740E, h8km,1km, MLH0.2/4, 2C-1D, Error ellipse: s-maj=3.5km s-min=1.5km az=106.0, Switzerland

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

ZUR 13 10:43:00.6, 46.60N-8.39E, h7km,1km, MLH0.0/4, 1D, Error ellipse: s-maj=3.4km s-min=2.6km az=275.0, Switzerland

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

ZUR 13 10:46:13.3, 46.60N-8.37E, h8km,2km, MLH0.0/4, 1C-1D, Error ellipse: s-maj=9.4km s-min=2.9km az=153.0, Switzerland

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

ZUR 13 10:46:21.1, 46.59N-8.740E, h8km,1km, MLH0.4/4, 2C-1D, Error ellipse: s-maj=2.4km s-min=1.0km az=281.0, Switzerland

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

IDC 13 11:04:26.9+3.8, 6.73Sx154.74E, h0km, mb3.3/2, mbtmp3.3/2, MS3.7/1, Error ellipse: s-maj=201.9km

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

IDC 13 11:10:44.3+3.0, 10.31N-127.10E, h0km, mb3.5/5, mbtmp3.5/5, MS3.5/2, Error ellipse: s-maj=265.1km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SCPH, CGP, LLP, TBP, BIPH, MUSAN, DIPOL, KCP, CTBH, WRA, ASAR, STKA.

Table with columns: MKAR, MKAR, KURBB, BELG. Includes station names like Makanchi Array, Kurchatov Arra, Belogomoye and various parameters.

IDC 13 11:14:36.5+0.6, 9.71N-125.30E, h0km, mb4.1/21, mbtmp4.1/22, ML4.2/1, MS3.5/2, Error ellipse: s-maj=28.7km s-min=13.1km az=78.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MAN, MANINTENSITY IV, NEIC.

ISC 13 11:14:39.0+3.1, 9.75N-10.04-125.50E+0.05, h14km,19km, n88, r1930/80, mb4.3/32, MS3.5/22, 8C-2D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CGP, LLP, TBP, BIPH, MUSAN, SIPULAN, DIPOL, DAV, DAV, KCP, CTBH, CNOP, ROP, JWP, SIJI, SIJI, TPUB, SBUM, JOW, GUMU, BATI, MTN, MTN, JNU, KNRA, CMAR, KSR, KSR, FITZ, COEN, WBO, WRA, WRA, WB2, WR0, AS31, ASAR, ASAR, ASAR, USRK, BRDH, ASAJ, ASAJ, HNR, MORW, TAPN, KLR, KLR, FORT, RAMN, JIRN, SONM, SONM, GUN, PDK, PDK, NWAO, NWAO, DANCING, BBOO, STKA, STKA, ARMA, ARMA, PEAO, PETK, PETK.

Table with columns: PETK, DZM, DZM, MK31, MKAR, MKAR, MKAR, YAK, KSH, KSH, MA2, ZALV, AAK, KURBB, GEYT, AFI, ABKAR, URZ, BKZ, AKTO, AKTO, ARU, ILAR, MMAI, INK, EIL, FINES, AKASO, VNA, NOA, YKA, VRAC, GERES, PLCA.

IDC 13 11:20:32.6+7.1, 36.47N-72.08E, h211km,50km, mb3.1/3, mbtmp3.4/7, Error ellipse: s-maj=93.4km s-min=33.3km

NNC 13 11:20:34.6+10.0, 37.11N-70.57E, h232km,342km, mb2.2, mpv3.4, Error ellipse: s-maj=175.5km s-min=61.3km az=176.0

ISC 13 11:20:30.0+1.6, 36.55N-0.1-71.46E+0.3, h200km, n10, r1910/13, mb3.1/3, 1C-4D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AML, AAK, AAK, KK31, KK31, TKM2, TKM2, MKAR, KURBB, ZALV, YKA, WRA, ASAR, ASAR, ASAR, USRK, BRDH, ASAJ, ASAJ, HNR, MORW, TAPN, KLR, KLR, FORT, RAMN, JIRN, SONM, SONM, GUN, PDK, PDK, NWAO, NWAO, DANCING, BBOO, STKA, STKA, ARMA, ARMA, PEAO, PETK, PETK.

IDC 13 11:50:54.0+12.0, 13.68N-120.96E, h102km,116km, mb3.3/6, mbtmp3.6/6, MS3.3/1, Error ellipse: s-maj=68.8km

MAN 13 11:50:58.9, 13.61N-120.58E, h116km, mb4.1, ML2.9, MS2.6

ISC 13 11:50:57.0+8.1, 13.6N-0.1-120.7E+0.1, h150km, n11, r214/10, mb3.4/6, 3C-1D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LUBP, LUBP, TGY, LUKBAN, QVEZON, CMAR, LEM, WRA, SONM, ASAR, ASAR, MKAR, ZALV.

13d 12h

2017 FEB

758

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like RAOL Raoul Island, URZ Urewera, STKA Stephens Creek, etc.

ICD 13 12:27:23.6:7.3,25.155x:179.29E,h558km,67km,mb3.2/4, mbmp4.1/5, Error ellipse: s-maj=68.1km s-min=37.3km az=50.0

NEIC 13 12:27:23.6:0.9,25.25:2S:0.2:179.4E:0.2,h569km,21km, mb4.5/16, Error ellipse: s-maj=38.5km s-min=22.7km az=219.0

ISC 13 12:27:22.3:2.4,25.25:2x:179.5E:0.3,h550km,n26, a1505/27,mb4.3/11, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, BKZ Black Stump Fm, URZ Urewera, STKA Stephens Creek, etc.

BUI 13 12:31:54.0:0.0,15.705x:177.40W,h397km,mb4.7/35, mb5.0/21

NEIC 13 12:31:55.0:2.5,15.75:0.1x:177.4W:0.1,h388km,6km, mb5.1/96, Error ellipse: s-maj=18.6km s-min=14.4km az=125.0

ICD 13 12:31:54.6:1.0,15.485x:177.53W,h389km,10km, mb4.4/32, mbmp5.1/34, Error ellipse: s-maj=14.4km s-min=8.0km az=146.0

BGR 13 12:31:55.6,15.54S:177.31W,h400km, Hypocentre not reviewed by the ISC

MOS 13 12:31:55.2:0.4,15.657x:177.43W:0.05,h398km,4km,h397km,pp-P,n835,0994/822,mb4.9/141, 51C-58D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like FUTU Fugatoga, AFI Afiamalu, AFI Afiamalu, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like PUZ Tauranga, TGRZ Tauranga, OPZR Ohinepanea, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BKZ Black Stump Fm, MRZ Mangatoinia Fm, SNZO South Karori, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like INZ Incheon, VAH Vahioa, OXX Oxford, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ARMA Armadale, MLZ Mavora Lakes, DCZ Deep Cove, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like AS31 Alice Springs, ASAR Alice Springs, ASAR comp=Z,2.2nm,0.5s, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MULG Mulgathing, MTN Kakaadu, MTN Kakaadu, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MORW Morawa, MORW Morawa, SBA Scott Base, etc.

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

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

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like G21K Allakaket, MCMT McKenzie Canyon, ANMO Albuquerque, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like N23A Red Feather LA, KOTAN Kataneele Air, K22A Casper, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like KSU1 Kansas State U, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLOST, FREIB, NEUB, KRALC, BR131, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SOKA, KBA, GROS, UBR, WATA, RETA, WTTA, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ROM, SMA1, CAMP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RM33, RM33, RM33, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like T1218, T1214, T1214, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like T1212, T1212, T1212, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MC2, T1211, FDMO, etc.

NOU 13 12:46:15.3, 321°7'S: 178°64'W, h322km, mb4.4/9, South of Kermadec Islands

WEL 13 12:46:47.1, 0.35°S: 10°17'9"E, 1.2, h220km, 200km, M4.2/13, mb5.0/1, MLV4.2/13, Mw(m)4.3/1, Error ellipse: s-maj=0.0km, s-min=0.0km, az=81.1, confirmed

ISC 13 12:46:44.1, 3.7, 34.4'S: 02°17'55"E, 0.2, h200km, n60, o163/75, South of Kermadec Islands

ATH 13 12:49:53.6, 37°15'N: 21°10'E, h7km, 2km, ML2.5/6, Error ellipse: s-maj=4.5km, s-min=1.4km, az=37.0

THE 13 12:49:53.6, 37°13'N: 21°10'E, h0km, 1km, ML2.7/9, Error ellipse: s-maj=2.2km, s-min=0.6km, az=213.0

ISC 13 12:49:52.6, 1.6, 37°12'N: 0.05, 21.07E: 0.04, h2km, 11km, n31, o63/44, Southern Greece

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KEF4, LKLV, LKLA, FSK, SERG, etc.

WEL 13 13:47:50.3, 42°S, 173°E, h21km, 11km, M2.8/1, mB4.7/1, ML3.0/19, ML2.8/11, Mw(mB)3.9/1, Error ellipse: s-maj=0.0km s-min=0.0km az=90.5, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KHZ, BSWZ, THZ, CMWZ, etc.

ISK 13 14:11:04.2, 39°52'N, 26°08'E, h14km, ML1.5/7, DDA 13 14:11:05.0, 0.0, 39°54'N, 26°21'E, h7km, 2km, ML1.5

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

THE 13 14:33:28.9, 39°54'N, 26°03'E, h6km, 1km, ML2.6/7, Error ellipse: s-maj=2.1km s-min=0.6km az=118.0

ISK 13 14:33:28.5, 39°55'N, 26°06'E, h6km, ML2.9/23, DDA 13 14:33:29.0, 0.0, 39°57'N, 26°12'E, h2km, 1km, ML2.6

ATH 13 14:33:29.1, 39°55'N, 26°09'E, h9km, 2km, ML2.6/4, Error ellipse: s-maj=2.3km s-min=0.9km az=171.0

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

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EZNE, PARASKEVI, SIGR, etc.

BGR 13 14:35:11.4, 23°17'S, 179°89'E, h550km, Hypocentre not reviewed by the ISC

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

NOU 13 14:35:12.0, 23°30'S, 179°59'E, h554km, mb4.7/69, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Clausthal, Lotru, Ibbnen, etc.

IDC 13 14:48:03.2, 2.8, 3.11s, 134.53E, h0km, mb3.5/2, mbmp3.5/4, ML3.2/2, MS3.7/2, Error ellipse: s-maj=94.9km s-min=27.0km az=70.0, lrian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Sorong, Warramunga Arr, ASAR, etc.

IDC 13 15:02:09.3, 0.7, 2.0'42N, 120.50E, h0km, mb3.7/11, mbmp3.7/12, ML3.7/1, MS3.1/4, Error ellipse: s-maj=30.5km s-min=15.1km az=67.0

MAN 13 15:02:12.8, 20.37N, 120.19E, h30km, mb4.7, ML3.5, MS3.4

IDC 13 15:02:13.2, 0.8, 20.44N, 120.50E, h26km, n14, o59E/13, mb3.8/10, MS3.1/3, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Kunigami, Korea Array, Chiang Mai Arr, etc.

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

DDA 13 15:08:12.8, 0.0, 39.53N, 26.12E, h10km, ML2.0, ISK 13 15:08:12.4, 39.54N, 26.07E, h6km, ML2.6/19, ISC 13 15:08:12.9, 0.9, 39.54N, 26.10E, 0.03, h10km, 5km, n28, o537/42, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Canakkale, Gulpinar-Canak, Bozcaada, etc.

IDC 13 15:12:51.0, 2.1, 20.72S, 178.75W, h531km, 20km, mb3.5/10, mbmp4.4/12, Error ellipse: s-maj=49.0km s-min=13.3km az=149.0

NEIC 13 15:12:50.0, 1.6, 21.0S, 0.1, 178.5W, 0.2, h534km, 8km, mb4.7/41, Error ellipse: s-maj=21.2km s-min=18.8km az=114.0

NOU 13 15:12:54.3, 21.20S, 178.78W, h548km, mb4.4/25, Fiji Islands Region

IDC 13 15:12:51.2, 0.5, 20.89S, 0.09, 178.49W, 0.08, h55km, n114, o113/117, mb4.6/33, 14C-5D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include stations like Afiamalu, Mare, Loyalty, etc.

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

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

ASAR comp=Z, 1.0nm, 0.6s, baz=106, slow=8.4, SNR=7.2, ScP, 15 24 45.4 +1.8

ASAR comp=Z, 1.5nm, 0.7s, baz=93, slow=8.1, SNR=296, PpP, 15 21 44.0 +0.0

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

OSPL 13 15:46:05.9, 1.3, 18°10'N, 68°77'W, h24km, 999km, ML2.4
RSFR 13 15:46:09.8, 16.767°N, 68.881°W, h139km, 4km, M34, 7.6
ISC 13 15:46:07.4, 1.3, 18.4N, 0.2-69.08W, 0.04, h134km, n15,
e1939/17, 4C-4D, Dominican Republic region

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

OSPL 13 15:46:05.9, 1.3, 18°10'N, 68°77'W, h24km, 999km, ML2.4
RSFR 13 15:46:09.8, 16.767°N, 68.881°W, h139km, 4km, M34, 7.6
ISC 13 15:46:07.4, 1.3, 18.4N, 0.2-69.08W, 0.04, h134km, n15,
e1939/17, 4C-4D, Dominican Republic region

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

NEIC 13 16:11:28.5, 1.3, 13°6'S, 0°2'167.3E, 0.2, h200km, 19km,
mb4.3/10, Error ellipse: s-maj=33.2km s-min=25.1km
az=175.0

ISC 13 16:11:31.2, 1.5, 13.9S, 0.1x167.0E, 0.2, h200km, n20,
e127/22, mb4.1/9, Vanuatu Islands

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

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

SOME 13 16:16:48.4, 43°05'N, 80°42'E, h15km
NMC 13 16:16:48.2, 1.2, 43°09'N, 80°38'E, h0km, mb3.6, mpv3.5,
Error ellipse: s-maj=9.3km s-min=6.6km az=162.0
KRNET 13 16:16:49.2, 0.1, 43°29'N, 80°38'E, h29km, mb3.2
ISC 13 16:16:49.9, 1.7, 43°17'N, 0°05'80.20E, 0.05, h0km, 10km,
n63, r1940/93, 26C-14D, Kazakstan-Xinjiang border

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

OSPL 13 15:46:05.9, 1.3, 18°10'N, 68°77'W, h24km, 999km, ML2.4
RSFR 13 15:46:09.8, 16.767°N, 68.881°W, h139km, 4km, M34, 7.6
ISC 13 15:46:07.4, 1.3, 18.4N, 0.2-69.08W, 0.04, h134km, n15,
e1939/17, 4C-4D, Dominican Republic region

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

NEIC 13 16:11:28.5, 1.3, 13°6'S, 0°2'167.3E, 0.2, h200km, 19km,
mb4.3/10, Error ellipse: s-maj=33.2km s-min=25.1km
az=175.0

ISC 13 16:11:31.2, 1.5, 13.9S, 0.1x167.0E, 0.2, h200km, n20,
e127/22, mb4.1/9, Vanuatu Islands

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

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

ISC 13 16:19:29.4, 1.1, 2°46'N, 127°97'E, h0km, mb3.7/6,
mbmp3.7/6, Error ellipse: s-maj=103.7km s-min=17.9km
az=72.0

ISC 13 16:19:35.9, 1.0, 2°5'N, 0°2'128.0E, 0.6, h51km, n6, e061/6,
mb3.7/6, Halmahera

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

13D 17h

2017 FEB

Table with columns: Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like H10N1 ASCENSION HYDR, H10N2 ASCENSION HYDR, H10N3 ASCENSION HYDR, etc.

Table with columns: Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like TPRI Tanjung Pinang, JMBAI Maura Aman, DSI Maura Aman, etc.

Table with columns: Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like SIJI Sorong, LYN LuoYang, LYN comp=Z,420nm,13.4s, etc.

IDC 13 16:48:45.8±2.0, 9.59S; 126°30'E, h60km, 25km, mb3.4/1, mbmp3.8/5, ML3.6/4, MS2.8/1, Error ellipse: s-maj=26.9km s-min=15.3km az=161.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like SOEI Soe, BATI Baumata, BATI 31nm, 0.4s, etc.

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

Table with columns: Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like NIL Nilore, HHC Hu-ho-hao-te, HHC comp=Z,14nm,0.8s, etc.

IDC 13 16:52:07.9±2.9, 5.611S; 151°34'W, h0km, mb3.5/1, mbmp3.5/1, Error ellipse: s-maj=336.0km s-min=68.6km az=7.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like H03N3 Juan Fernandez, H03N2 Juan Fernandez, H03N1 Juan Fernandez, etc.

Table with columns: Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like SHL Shillong, MOKO MOKOCHONG, BKSI Bulukumba, etc.

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

IDC 13 17:11:14.8±0.6, 3°20'N, 98°25'E, h0km, mb4.3/17, mbmp4.3/17, MS3.9/21, Error ellipse: s-maj=25.8km s-min=13.5km az=48.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like TSI Tuntungan, PSI Prapat, KCSI Kotacane, etc.

Table with columns: Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like ITAN ITANAGAR, ZIRO ZIRO, LUWI Luwuk, etc.

Table with columns: Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like AS31 Alice Springs, ASAR Alice Springs, ASAR comp=Z,4.6nm,0.7s, etc.

Table of meteorological data for station ZALV, including observations for Zalesovo Beam, Zalesovo Beam, Zalesovo Beam, etc., with columns for station, time, and various meteorological parameters.

Table of meteorological data for station MORC, including observations for Moravsky Berou, Moravsky Berou, Moravsky Berou, etc., with columns for station, time, and various meteorological parameters.

Table of meteorological data for station WRA, including observations for Warramunga Arr, Alice Springs, Alice Springs, etc., with columns for station, time, and various meteorological parameters.

NIED 13:19:18.55.9,41.95N,142.34E, h69km, MW4.2, Moment Tensor Solution... s3 Moment tensor: Scale 10^15Nm; Mm1.64; Mm-0.32; Mm-1.31; Mm0.55; Mm-0.28; Mm1.74; Fault plane solution: Mo2.37000x10^15 Np1.8x17.00000; S70.00000; L91.00000; NP2.8x193.00000; S20.00000; L87.00000; NEIC 13:19:18.56.4,1.4,41.95N,0.06;142.35E;0.09, h65km, 7km, mb4.6/61 Error ellipse: s-maj=10.9km s-min=7.1km az=130.0

ISC 13:19:18.57:0.6,42.05N,142.26E, h74km, 4km, mb3.8/22, mbmp4: i/30, MS3, f/14, Error ellipse: s-maj=12.0km s-min=6.9km az=103.0

ISC 13:19:18.56.9.0.4, 41.97N, 104.142:33E, 0.03, h71km, 3km, h71km: p-P-N284, s120/297, mb4.5/85, 28C-39D, Hokkaido region

Table with columns: Code, Station Name, Az, Phase, ISC, Time, Res. Rows include stations like Urakawa-nobuka, Hidakashinhida, Erimo, etc.

2017 FEB

Main table of seismic events with columns: Station, Time, Res, Az, Phase, ISC, Magnitude, etc. Includes events like JHS, KLR, BNX, KSRS, etc.

13d 19h

Table of seismic events from 13 days and 19 hours ago, with columns: Station, Time, Res, Az, Phase, ISC, Magnitude, etc. Includes events like ZALV, TNCH, CRAI, etc.

Table with columns: Station, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Signal-to-Noise Ratio (SNR), and other parameters. Includes stations like YSS, RAMN, HEH, FORT, QLP, H11S3, etc.

Table with columns: Station, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Signal-to-Noise Ratio (SNR), and other parameters. Includes stations like DZM, OUCNE, MKAR, YAK, MA2, NIL, ZAAO, etc.

Table with columns: ANM, Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, Signal-to-Noise Ratio (SNR), and other parameters. Includes stations like KIRV, O16K, BELG, O17K, etc.

13d 20h

2017 FEB

Table of astronomical observations for the 13d 20h period, listing station names, object names, coordinates, and various flags.

Table of astronomical observations for the 2017 FEB period, listing station names, object names, coordinates, and various flags.

Table of astronomical observations for the TAP 13:20:26;12.2, 24:30N-122:29E, h69kmx1km, ML2.3, B, listing station names, object names, coordinates, and various flags.

TAP 13:20:26;12.2, 24:30N-122:29E, h69kmx1km, ML2.3, B.

Table of astronomical observations for the TAP 13:20:26;12.2, 24:30N-122:29E, h69kmx1km, ML2.3, B, listing station names, object names, coordinates, and various flags.

Technical data and metadata for the TAP 13:20:26;12.2, 24:30N-122:29E, h69kmx1km, ML2.3, B observations, including coordinates and observation parameters.

Table of astronomical observations for the TAP 13:20:26;12.2, 24:30N-122:29E, h69kmx1km, ML2.3, B, listing station names, object names, coordinates, and various flags.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LHMI, IPM, KULM, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like LSA, PKI, GUN, DAV, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRAB, WRWB, WSAR, etc.

Table with columns: ARKAR, ILAR, ARU, BMAR, QSPA, TORD, CPUP, LPAZ. Rows include station names like Akbulak array, Eielson Array, Bea, etc.

Table with columns: JAYA, SNET, PAVA, SCLA, TEOA, PPM, PPMI, PPGI, CXUV, AMVME, AMVME, YAU, YAGI, YAGI, MEIG, MEIG, MEIG, PLIG, PLIG, PLIG, TLVM, TLVM, TLVM, PBVM, PBVM, CAIG, CAIG, CAIG, MAMV, MAMV, MAMV, AOVV, AOVV, PTVM, PTVM, PTVM, MIVM, MIVM, INVM, INVM, LCND, TOVM, TOVM, TOVM, ARIG, ARIG, ARIG, ARIG, ARIG, DEIG, DEIG, DEIG, MYIG, MYIG, TGUH, TGUH, TEIG, ZLIG, ZLIG, ZLIG, CRIN, CRIN, MOIG, MOIG, MATN, RPIG, RPIG, RPIG, BOAB, BOAB, GTIG, GTIG, GTIG, MMIG, MMIG, ACON, ACON, HZTE, COIG, JUBC, MNGA, INCO, ORIG, DUNO, CDAR, R15V, JTS, LNIG, LNIG, LNIG, ZAIIG, CHIU, JACO, RIMA, PEZE, SRBA, SOR, FSCY, BRUZ, 833A, 833A, HKT, 435B, 435B, HPIG, JCT, JCT, JCT, 342A, 342A, 061Z, NATA, NATA, NATA, TX31, TX32, TXAR, TXAR, TXAR, 237A, 237A, WHTX, WHTX, WHTX, WHTX, 451A, 553A, DWPF, DWPF, 656A, 656A, LPIG, LPIG, Z38A, Z41A, ABTX, ABTX, ABTX, LPIG, Z38A, Z41A, ABTX, Z35A, Z35A.

Table with columns: WLAR, Z47A, Z47A, TIGA, LRAL, LRAL, LOOK, LOOK, GTBY, CLNB, MIAR, MIAR, HTMS, X37A, X37A, CLN7, 152A, 152A, GDL2, MNTX, UALR, UALR, X34A, X34A, OXF, OXF, SJCC, Y49A, CFXR, WMOK, WMOK, WMOK, DBBC, WHAR, WHAR, X48A, X48A, FNO, UREC, MSTX, MSTX, PLAL, OK025, BCOK, FCAR, FCAR, TUL1, TUL1, TUL1, Y52A, Y52A, FPAL, OK025, OK030, CSTR, AMTX, AMTX, OK031, OK031, OK052, OK034, OK053, RLO, OK033, OK033, LCAR, ZARC, HHSR, HHAR, X51A, X51A, QUOK, U38A, U38A, SWET, SWET, OK046, OK046, OK050, OK050, OK045, OK045, ELIS, 121A, 121A, 121A, 319A, YOTO, W50A, W50A, V48A, V48A, CROK, U32A, WWT, WWT, OK038, BLOK, BLOK, T35A, T35A, HODGE, NOKA, NORC, OK035, G002, OK032, ANIL, CPCT, CLTN, CLTN, KAN13, KAN14, KAN14.

GCG 13 20:40:12.2-3.2, 17.92N:98.95W, h3km, 999km, MD4.9
BGR 13 20:41:12.0, 13.88N:94.62W, h33km, mb4.9, Hypocentre
not reviewed by the ISC
MEX 13 20:41:24.8-0.8, 15.72N:94.07W, h92km, 8km, MD5.0,
MW5.0

IDC 13 20:41:25.2-1.1, 15.85N:93.88W, h82km, mb4.2/25,
mbmp=1.527, MS=0.7, Error ellipse: s-maj=21.9km
s-min=9.2km az=50.0

NEIC 13 20:41:25.2-2.4, 15.75N:0.05-94.02W:0.04, h89km, 5km,
mb4.7/261, Mds, 0/113(MEX), Error ellipse: s-maj=7.7km
s-min=5.5km az=204.0

SNET 13 20:41:31.3-1.0, 16.24N:93.17W, h34km, 252km, MLS.0
ISC 13 20:41:74.2-2.0, 15.69N:0.04-94.03W:0.03, h83km, 6km,
n685, s1976/744, mb4.8/139, 31C-37D, Near coast of
Oaxaca

Main station list table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, ISC, Time, Res. Includes stations like PCIG, Santiago Niite, Tuxtla Gutierrez, Matias Romero, etc.

Main station list table with columns: JAYA, SNET, PAVA, SCLA, TEOA, PPM, PPMI, PPGI, CXUV, AMVME, AMVME, YAU, YAGI, YAGI, MEIG, MEIG, MEIG, PLIG, PLIG, PLIG, TLVM, TLVM, TLVM, PBVM, PBVM, CAIG, CAIG, CAIG, MAMV, MAMV, MAMV, AOVV, AOVV, PTVM, PTVM, PTVM, MIVM, MIVM, INVM, INVM, LCND, TOVM, TOVM, TOVM, ARIG, ARIG, ARIG, ARIG, ARIG, DEIG, DEIG, DEIG, MYIG, MYIG, TGUH, TGUH, TEIG, ZLIG, ZLIG, ZLIG, CRIN, CRIN, MOIG, MOIG, MATN, RPIG, RPIG, RPIG, BOAB, BOAB, GTIG, GTIG, GTIG, MMIG, MMIG, ACON, ACON, HZTE, COIG, JUBC, MNGA, INCO, ORIG, DUNO, CDAR, R15V, JTS, LNIG, LNIG, LNIG, ZAIIG, CHIU, JACO, RIMA, PEZE, SRBA, SOR, FSCY, BRUZ, 833A, 833A, HKT, 435B, 435B, HPIG, JCT, JCT, JCT, 342A, 342A, 061Z, NATA, NATA, NATA, TX31, TX32, TXAR, TXAR, TXAR, 237A, 237A, WHTX, WHTX, WHTX, WHTX, 451A, 553A, DWPF, DWPF, 656A, 656A, LPIG, LPIG, Z38A, Z41A, ABTX, ABTX, ABTX, LPIG, Z38A, Z41A, ABTX, Z35A, Z35A.

Main station list table with columns: WLAR, Z47A, Z47A, TIGA, LRAL, LRAL, LOOK, LOOK, GTBY, CLNB, MIAR, MIAR, HTMS, X37A, X37A, CLN7, 152A, 152A, GDL2, MNTX, UALR, UALR, X34A, X34A, OXF, OXF, SJCC, Y49A, CFXR, WMOK, WMOK, WMOK, DBBC, WHAR, WHAR, X48A, X48A, FNO, UREC, MSTX, MSTX, PLAL, OK025, BCOK, FCAR, FCAR, TUL1, TUL1, TUL1, Y52A, Y52A, FPAL, OK025, OK030, CSTR, AMTX, AMTX, OK031, OK031, OK052, OK034, OK053, RLO, OK033, OK033, LCAR, ZARC, HHSR, HHAR, X51A, X51A, QUOK, U38A, U38A, SWET, SWET, OK046, OK046, OK050, OK050, OK045, OK045, ELIS, 121A, 121A, 121A, 319A, YOTO, W50A, W50A, V48A, V48A, CROK, U32A, WWT, WWT, OK038, BLOK, BLOK, T35A, T35A, HODGE, NOKA, NORC, OK035, G002, OK032, ANIL, CPCT, CLTN, CLTN, KAN13, KAN14, KAN14.

13d 20h

Table with columns for call sign, name, frequency, and other details. Includes entries like KAN17 Caldwell West, KAN09 Caldwell North, BNM Barren Site, etc.

2017 FEB

Table with columns for call sign, name, frequency, and other details. Includes entries like P46A, 113A Mohawk Valley, 044A Mansfield, etc.

778

Table with columns for call sign, name, frequency, and other details. Includes entries like MPMC Manual Prospec, SPR3 Spring Creek 3, SPMM Marine on St., etc.

IPMB L29M	baz=126 Ipareri, GO	56.20 125 eP	P	P	20 50 56.4 +0.3
JANB	Januaris	57.85 119 eP	P	P	20 51 07.8 +0.1
CRSM	Crisissiumal (Br	57.85 138 eP	P	P	20 51 09.3 +1.8
INK	Inuvik	58.27 344 P	P	P	20 51 10.7 +0.9
INK	Inuvik	58.27 344 P	P	P	20 51 10.4 +0.6
EGAK	Eagle	58.42 338 P	P	P	20 51 11.6 +0.6
RES	Resolute Bay	59.00 360 P	P	P	20 51 14.1 +0.7
RES	Resolute Bay	59.00 360 P	I	I	20 51 14.8
SCRK	Sachs Harbour	59.03 337 P	P	P	20 51 14.8 -0.6
PAX	Paxson	59.11 335 P	P	P	20 51 15.3 -0.5
J26L	Joseph Creek	59.14 337 P	P	P	20 51 14.8 -1.3
A36M	Sachs Harbour	59.22 349 P	P	P	20 51 16.7 +0.4
A36M	Sachs Harbour	59.22 349 P	I	I	20 51 18.9
A36M	Sachs Harbour	59.22 349 P	P	P	20 51 16.3 0.0
G27K	Doyon Strip	59.74 340 P	P	P	20 51 21.0 +1.0
DIAM	Diamantina, MG	60.01 122 eP	P	P	20 51 23.0 +0.2
PLCA	Paso Flores	60.23 160 P	P	P	20 51 24.4 +0.6
PLCA	Paso Flores	60.23 160 eP	P	P	20 51 24.5 +0.7
IL31	Eielson Array	60.52 337 P	P	P	20 51 25.8 +0.5
ILAR	Eielson Array	60.52 337 P	P	P	20 51 25.9 +0.6
ILAR	Eielson Array	60.52 337 P	P	P	20 53 42.9 +3.4
ILAR	Eielson Array	60.52 337 P	P	P	20 51 26.4 +1.0
EMAR	Burnt Mountain	61.04 340 P	P	P	20 51 30.4 +1.4
TRF	Thorefare Moun	61.85 335 P	P	P	20 51 32.4 +1.7
H24K	Noodor Dome	61.39 338 P	P	P	20 51 31.9 +0.6
F25K	Christian River	61.47 340 P	P	P	20 51 33.5 +1.6
KTH	Kantishna Hill	61.85 335 P	P	P	20 51 32.8 +0.1
KTH	Kantishna Hill	61.85 335 P	I	I	20 51 52.9
I23K	Nintto, Yukon-K	61.63 337 P	P	P	20 51 34.1 +1.3
G24K	Hadweneck Riv	61.65 339 P	P	P	20 51 34.4 +1.3
E25K	Arctic Village	61.72 341 P	P	P	20 51 34.5 +1.0
PPLA	Purkeypile	61.85 334 P	P	P	20 51 34.4 -0.2
PPLA	Purkeypile	61.85 334 P	P	P	20 51 36.5 +1.9
CAST	Castle Rocks	62.01 334 P	P	P	20 51 34.8 -0.7
CAST	Castle Rocks	62.01 334 P	I	I	20 52 14.7
CAST	Castle Rocks	62.01 334 P	P	P	20 51 35.8 +0.3
MLY	Manley	62.11 336 P	P	P	20 51 37.0 +0.8
ANGG	Ammassalik, Gr	62.23 23 P	P	P	20 51 34.9 -2.0
SJMB	Sao Joao De Ma	62.25 121 eP	P	P	20 51 38.5 +0.7
TULEG	Thule	62.26 6 P	I	I	20 51 36.9 0.0
TULEG	Thule	62.26 6 P	I	I	20 51 37.2
TULEG	Thule	62.26 6 P	I	I	20 51 36.7 -0.2
TULEG	Thule	62.26 6 P	I	I	20 51 37.1
TULEG	Thule	62.26 6 P	I	I	20 51 36.5 -0.4
TULEG	Thule	62.26 6 P	I	I	20 51 37.1
GU01	Guaratinga, BA	62.38 119 eP	P	P	20 51 39.7 +1.1
M19K	Big River Lodg	62.46 332 P	P	P	20 51 39.2 +0.7
C26K	Camden Bay	62.47 342 P	P	P	20 51 40.1 +1.7
G23K	Bananza Creek	62.56 338 P	P	P	20 51 40.8 +1.7
D25K	Kavik River	62.59 342 P	P	P	20 51 40.7 +1.3
ICESG	Greenland Ices	63.11 19 eP	I	I	20 51 42.5 -0.7
ICESG	Greenland Ices	63.11 19 eP	I	I	20 51 43.0
ICESG	Greenland Ices	63.11 19 P	I	I	20 51 42.8 -0.3
ICESG	Greenland Ices	63.11 19 P	I	I	20 51 43.0
TTA	Tatalina	63.51 333 P	P	P	20 51 46.1 +0.5
ALF01	Guarapari-ES	63.58 123 eP	P	P	20 51 47.3 +0.8
F21K	Alatina River	64.01 338 P	P	P	20 51 50.4 +1.7
EUNU	Eureka	64.49 1 P	P	P	20 51 51.9 +0.2
SUMG	Summit	65.14 16 P	I	I	20 51 55.7 -0.8
SUMG	Summit	65.14 16 P	I	I	20 51 57.5
SUMG	Summit	65.14 16 P	I	I	20 51 57.1 +0.7
SUMG	Summit	65.14 16 P	I	I	20 51 57.5
NEEM	North Greenland	65.39 9 P	I	I	20 51 56.6 -1.2
NEEM	North Greenland	65.39 9 P	I	I	20 51 58.3
NEEM	North Greenland	65.39 9 P	I	I	20 51 57.4 -0.4
NEEM	North Greenland	65.39 9 P	I	I	20 51 58.1
UNV	Unalaska Valle	67.14 322 P	P	P	20 52 10.3 +1.2
NIKH	Nikolski High	68.49 321 P	P	P	20 52 19.8 +2.2
TNA	Tin City	69.17 335 P	P	P	20 52 22.9 +1.4
SCO	Scoresbysund	69.34 20 P	P	P	20 52 21.7 -0.8
SCO	Scoresbysund	69.34 20 P	I	I	20 52 22.8
SCO	Scoresbysund	69.34 20 eP	I	I	20 52 22.3 -0.2
SCO	Scoresbysund	69.34 20 P	I	I	20 52 22.0 -0.5
SCO	Scoresbysund	69.34 20 P	I	I	20 52 22.9
SPIA	Saint Paul Isl	69.48 326 P	P	P	20 52 24.3 +0.7
GAMB	Gambell	70.60 333 P	P	P	20 52 29.4 -0.9
DBG	Daneborg	70.62 16 eP	I	I	20 52 29.2 -1.1
DBG	Daneborg	70.62 16 eP	I	I	20 52 30.0
DBG	Daneborg	70.62 16 eP	I	I	20 52 30.4
DBG	Daneborg	70.62 16 eP	I	I	20 52 30.0
DBG	Daneborg	70.62 16 eP	I	I	20 52 30.4
DAG	Danmarks Havn	71.48 14 P	I	I	20 52 30.6 +0.3
DAG	Danmarks Havn	71.48 14 P	I	I	20 52 34.0 -1.5
DAG	Danmarks Havn	71.48 14 P	I	I	20 52 35.4
DAG	Danmarks Havn	71.48 14 P	I	I	20 52 34.8 -0.7
DAG	Danmarks Havn	71.48 14 P	I	I	20 52 35.4
SPA0	Spitsbergen Ar	78.83 11 eP	P	P	20 52 18.7 +1.1
ESDC	Sonsec Array	80.21 52 P	P	P	20 53 25.4 -0.6
FOO	Floro	80.59 29 eP	I	I	20 53 28.0 +0.6
FOO	Floro	80.59 29 eP	I	I	20 53 28.8
SUE	Sulen	80.61 29 eP	I	I	20 53 28.1 +0.6
SUE	Sulen	80.61 29 eP	I	I	20 53 28.2
AKN	Aaknes	81.32 28 eP	P	P	20 53 31.3 0.0
AKN	Aaknes	81.32 28 eP	I	I	20 53 32.9
KMY	Karmoy	81.34 31 eP	P	P	20 53 31.2 -0.2
KMY	Karmoy	81.34 31 eP	I	I	20 53 32.3
ODD1	Odda	81.81 30 eP	P	P	20 53 34.8 +0.8
ODD1	Odda	81.81 30 eP	I	I	20 53 35.7
BLSS	Blasjo	81.87 31 eP	P	P	20 53 35.4 +1.0
BLSS	Blasjo	81.87 31 eP	I	I	20 53 36.4
DOMB	Dombas	82.29 28 eP	I	I	20 53 37.4 +0.9
DOMB	Dombas	82.29 28 eP	I	I	20 53 37.5

SKAR	Skarstia	82.37 29 eP	P	P	20 53 37.8 +0.8
SKAR	Skarstia	82.37 29 eP	I	I	20 53 38.2
SNAR	Skarstia	82.37 31 eP	P	P	20 53 37.7 +0.8
HOMB	Homborsund	83.24 31 eP	P	P	20 53 42.2 +0.9
NC204	NORSAR Array S	83.31 28 P	P	P	20 53 42.0 +0.2
NBOON	NORSAR Array S	83.40 28 P	P	P	20 53 40.8 -1.5
NAO01	NORSAR Array S	83.52 28 P	P	P	20 53 43.6 +0.8
DOU	Dourbes	83.54 40 dP	P	P	20 53 43.2 +0.1
BMRD	drearedsund	83.58 40 dP	P	P	20 53 41.7 -1.6
JETT	Jettan, Norway	83.59 19 eP	P	P	20 53 44.3 +1.3
NB2	NORSAR Subarra	83.60 28 P	P	P	20 53 43.8 +0.5
NB2	NORSAR Subarra	83.60 28 P	P	P	20 53 43.8 +0.5
NOA	NORSAR Array B	83.60 28 P	P	P	20 53 43.7 +0.5
NC303	NORSAR Array S	83.60 28 P	I	I	20 53 43.6 +0.4
NC303	NORSAR Array S	83.60 28 P	I	I	20 53 52.0
NB201	NORSAR Array S	83.63 28 P	P	P	20 53 44.0 +0.6
BGES	Bergeve	83.75 39 dP	P	P	20 53 44.1 -0.2
NC405	NORSAR Array S	83.80 28 P	P	P	20 53 43.9 -0.3
NC602	NORSAR Array S	83.85 28 P	P	P	20 53 44.9 +0.4
NC602	NORSAR Array S	83.85 28 P	P	P	20 53 46.1 +1.5
BCLA	Claviers	83.88 39 dP	P	P	20 53 49.1 +0.5
RCHB	Rochefort	84.00 40 dP	P	P	20 53 45.1 +0.1
BSTI	Sart Tilman	83.99 39 dP	P	P	20 53 45.7 +0.3
BTNL	Ternef	84.33 39 dP	P	P	20 53 45.9 -1.3
WLF	Walterdange	84.63 40 dP	P	P	20 53 49.1 +0.5
WLF	Walterdange	84.63 40 dP	P	P	20 53 49.1 +0.5
IBBN	Ibberunden	84.76 37 eP	P	P	20 53 50.1
AHRW	Ed NeuenhA	84.80 39 eP	P	P	20 53 50.6
ARAO	ARCESS Array B	85.14 18 eP	P	P	20 53 50.7 -0.2
ARCES	ARCESS Array B	85.14 18 P	P	P	20 53 51.5 +0.7
KASTN	Kahler Asten	85.51 38 eP	P	P	20 53 53.2
BSEG	Bad Segeberg	85.65 35 eP	P	P	20 53 54.4
ECH	Echery	85.71 41 P	P	P	20 53 53.2 -0.9
ECH	Echery	85.71 41 P	I	I	20 53 54.9
TNS	Tausum Mts	85.85 39 eP	P	P	20 53 54.9
NRDL	Niedersach Rie	86.05 36 eP	P	P	20 53 56.5
GTGG	Gottlingen	86.30 37 eP	P	P	20 53 57.7
SENI	Lac Senin/Sane	86.40 43 P	P	P	20 53 57.4 -0.4
SEY	Seymchan	86.40 335 P	P	P	20 53 58.0 +0.8
BNI	Bardonecchia	86.40 44 P	P	P	20 53 57.7 0.0
BFO	Black Forest	86.41 41 P	P	P	20 53 57.4 -0.2
BFO	Black Forest	86.41 41 P	P	P	20 53 57.3
CLZ	Clausthal	86.44 37 eP	P	P	20 53 57.6
ASSE	Asse, Remlinge	86.51 37 eP	P	P	20 53 58.1
FLTG	Flechtingen	86.76 36 eP	P	P	20 53 59.4
STU	Stuttgart	86.80 40 eP	P	P	20 53 59.6
DBIC	Dimbokro	87.43 84 P	P	P	20 54 02.6 -0.5
MOX	Moxa	87.60 38 eP	P	P	20 54 03.1
DAVA	Damuz	87.75 41 P	P	P	20 54 04.2 0.0
UBR	Ueberhorst	87.76 41 eP	P	P	20 54 04.2
WERD	Werda	88.08 38 eP	P	P	20 54 05.6
GUNZ	Gunzen	88.13 38 eP	P	P	20 54 06.1
MANZ	Manzberg	88.14 38 eP	P	P	20 54 05.9
CLL	Collim	88.16 37 eP	P	P	20 54 05.0 -0.9
CLL	Collim	88.16 37 eP	P	P	20 54 06.3
WERN	Wernitzgruen	88.19 38 eP	P	P	20 54 06.4
TANN	Tannenbergstha	88.19 38 eP	P	P	20 54 06.3
TIXI	Tiksi	88.20 348 P	P	P	20 54 06.4 +0.8
FUORN	Ofenpass-Fuorn	88.23 42 P	P	P	20 54 07.0 +0.3
FUORN	Ofenpass-Fuorn	88.23 42 P	I	I	20 54 07.8
RETA	Reutte	88.24 41 eP	P	P	20 54 06.4 -0.1
NKC	Novy Kostel	88.25 38 eP	P	P	20 54 06.7 +0.3
ROTZ	Rotzenmuel	88.26 39 eP	P	P	20 54 06.5
FETA	Feichten	88.39 41 eP	P	P	20 54 07.6 +0.3
MOTA	Mosalm	88.51 41 eP	P	P	20 54 07.7 -0.2
MA2	Magadan	88.70 333 P	P	P	20 54 09.0 -0.7
BRG	Berggiesshubel	88.88 37 eP	P	P	20 54 09.0 -0.3
BRG	Berggiesshubel	88.88 37 eP	A	A	20 54 10.8
BRG	Berggiesshubel	88.88 37 eP	P	P	20 54 09.5
KHC	Kasperske Hory	89.35 39 P	P	P	20 54 11.8 +0.2
KHC	Kasperske Hory	89.35 39 P	I	I	20 54 12.8
KHC	Kasperske Hory	89.35 39 P	P	P	20 54 11.8 +0.2
ZCCA	Zocca	89.52 44 P	P	P	20 54 12.6 0.0
GECC	GERESS Array S	89.54 39 P	I	I	20 54 12.5 0.0
GECC	GERESS Array S	89.54 39 P	I	I	20 54 13.4
GERES	GERESS Array B	89.54 39 P	P	P	20 54 12.6 0.0
GECC	GERESS Array S	89.54 39 P	P	P	20 54 12.5
GECC	GERESS Array S	89.54 39 P	P	P	20 54 12.7 +0.1
PRU	Pruhonic	89.58 38 eP	P	P	20 54 12.8 -0.2
ABTA	Altaltersbach	89.62 41 eP	P	P	20 54 13.2 -0.4
CIMO	Cimolais	89.75 42 P	P	P	20 54 13.9
CIMO	Cimolais	89.75 42 P	I	I	20 54 13.9
FINES	Finess Array	89.80 25 P	P	P	20 54 13.3 0.0
KBA	Koelbrenspire	90.02 41 eP	P	P	20 54 14.6 -0.4
MOA	Molln	90.29 40 P	P	P	20 54 15.4 -0.6
OSTE	Ostas	90.32 37 eP	P	P	20 54 16.3 +0.2
PRED	Cave del Predi	90.41 41 P	P	P	20 54 16.7 0.0
DPC	Dobruska-Polom	90.47 37 eP	P	P	20 54 17.3 +0.5
OBKA	Obir	91.01 41 P	P	P	20 54 19.5 0.0
KRUC	Moravsky	91.07 38 eP	P	P	20 54 19.3 -0.3
VRAC	Vranov	91.08 38 eP	P	P	20 54 19.1 -0.5
VRAC	Vranov	91.08 38 eP	P	P	20 54 20.0 +0.4
CONA	Conrad Observa	91.23 39 eP	P	P	20 54 20.3 -0.2
S					

13d 21h

Table with columns: ALN, comp=N, S, Sn, 20 49 24.9 +0.6, etc. Includes stations like Alexandroupoli, Balikesir, Balkov, Sarkoy-Tekirda, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tuntungan, Kotacane, Gunungsitoli, Meulaboh, etc.

ISK 13 20:59:41.8, 39 52'N, 26 07'E, h7km, ML2.6/19
DDA 13 20:59:42.5, 39 52'N, 26 11'E, h10km, ML2.5
ATH 13 20:59:42.6, 39 51'N, 26 04'E, h12km, 1km, ML2.5/5, Error ellipse: s-maj=2.4km s-min=0.9km az=99.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Canakkale, Gulpinar-Canak, Paraskevi, etc.

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

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

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

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

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

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

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

2017 FEB

Table with columns: RDO, KAVA, KAVA, SAMS, KCTX, NVR, NVR, 1.68 347, 1.89 322, 1.91 161, etc.

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

ASAR Alice Springs 21.96 212 P
MKAR Makonchi Array 76.65 321 P
ILAR Eielson Array 85.01 23 P

NEIC 13 21:39:58.9, 0.7, 37.07N, 0.02, 97.38W, 0.02, h8km, 2km, mb_Lg3.3/61, ML3.3/17, ML3.6/58, Error ellipse: s-maj=2.6km s-min=1.5km az=217.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like South Haven SW, Caldwell North, Mayfield South, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BLOK, KAN17, KAN17, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAN01, KAN01, KAN01, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAN05, KAN05, KAN05, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAN06, KAN06, KAN06, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAN08, KAN08, KAN08, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAN12, KAN12, KAN12, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAN14, KAN14, KAN14, etc.

780

Table with columns: DEOK, BCOK, OK025, U32A, U32A, U32A, 1.40 150, 1.41 188, 1.47 179, etc.

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Wmoh Wichita Mouna, Wmoh Wichita Mouna, Clayton, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LOOK, S39A, S39A, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WFTS, N33A, U40A, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like U40A, Z35A, P38A, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MIAR, N35A, FW03, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FW06, AMTX, AMTX, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like R40A, R40A, R40A, etc.

IDC 13 21:40:12.1 1.5, 34.20S:71.56W, h0km, mb4, 1/4, mbmp4.0/6, ML4.0/2, Error ellipse: s-maj=75.3km s-min=22.6km az=99.0

NEIC 13 21:40:12.2 1.6, 34.35S:0.02:71.98W, 0.06, h15km, 2km, mb4, 1/5, ML4.0(GUC), Error ellipse: s-maj=7.6km s-min=2.7km az=99.0

GUC 13 21:40:13.3 0.5, 34.37S:72.01W, h15km, 5km, ML4.0, ISC 13 21:40:12.0 0.9, 34.32S:0.03:72.01W, 0.04, h12km, 6km, n72, +150279, mb4.3/4, 3C, Near coast of central Chile

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

KURSB Kurchatov Arra 153.08 44 PKPbc PKIKP 22 00 09.4 +0.2 comp=2.0, 5nm, 0.6s, baz=299, slow=3.0, SNR=8.4

ZALV Zalesovo Beam 154.48 33 PKPbc PKIKP 22 00 12.1 +0.1 comp=2.1, 1.0nm, 0.7s, baz=316, slow=4.1, SNR=8.8

MKAR Makanchi Array 156.95 50 PKPab PKPab 22 00 36.9 -0.5 comp=2.0, 4nm, 0.7s, baz=308, slow=3.8, SNR=8.8

PZH PanZhiHua 170.52 144 PKP PKPdf 22 00 19.4 -1.0

HVO 13 21:46:12.7 1.3, 19.16N:0.04:155.36W, 0.02, h43km, 3km, ML2, 1/11, ML2.5/42(NEIC), Error ellipse: s-maj=6.4km s-min=2.4km az=158.0

NEIC 13 21:46:09.8 1.2, 19.18N:0.04:155.36W, 0.03, h53km, 3km, Error ellipse: s-maj=5.6km s-min=3.0km az=156.0, Hawaiian Islands

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

AYVA comp=E, 152nm, 0.4s i AML AML 22 05 26.0

COMU Canakkale 0.62 24 Pg Pg 22 05 16.2 -0.2

GADA Galkedag 0.69 34 Pg Pg 22 05 16.5 -1.1

BUHA Bulgeisar, Bur 0.72 92 P S Pg 22 05 17.5 -0.3

BUHA comp=E, 185nm, 0.3s i AML AML 22 05 31.0

BUHA comp=E, 82nm, 0.3s i AML AML 22 05 32.0

DKL Dikili 0.75 127 Pg Pb 22 05 19.5 +0.1

KARB zmir-Karabur 0.89 166 P S Pg 22 05 21.5 +0.1

KARB comp=E, 166nm, 0.3s i AML AML 22 05 35.0

KARB comp=E, 184nm, 0.3s i AML AML 22 05 35.0

GELI Tayfur-Gelibolu 0.91 16 Pg Pg 22 05 21.4 -0.3

ZEDA zmir-Bergama 0.92 127 S Pg Pg 22 05 22.1 +0.2

ZEDA comp=E, 61nm, 0.4s i AML AML 22 05 22.5 -0.4

LPK Lapseki 0.97 29 Pg Pg 22 05 22.5 -0.4

SMTH Samothraki Is1 1.05 334 P S Pg 22 05 24.6 +0.1

SMTH comp=E, 38nm, 0.2s i AML AML 22 05 39.1 +0.4

SMTH Samothraki Is2 1.05 334 P S Pg 22 05 24.7 +0.1

SMTH PSRA Psara 1.08 205 P S Pg 22 05 24.9 +0.3

PSRA PSRA Chios island 1.14 184 P S Pg 22 05 29.7 -0.2

CHOS Chios island 1.14 184 P S Pg 22 05 29.7 -0.2

CHOS comp=E, 132nm, 0.3s i AML AML 22 05 41.7 +0.5

CHOS Chios island 1.14 184 P S Pg 22 05 25.0 -1.3

CHOS Chios island 1.16 79 P S Pg 22 05 40.2 -0.9

BALY Balya 1.16 79 P S Pg 22 05 41.1 -0.5

BALY comp=E, 83nm, 0.5s i AML AML 22 05 42.0

BALY comp=E, 100nm, 0.3s i AML AML 22 05 44.0

ERIK Erikl-Kesan 1.18 14 Pn Pg 22 05 26.0 -0.9

ENEZ Enez 1.21 0 Pn Pg 22 05 27.5 0.0

ENEZ comp=E, 122nm, 0.3s i AML AML 22 05 44.3 +0.5

ENEZ Enez 1.21 0 Pn Pg 22 05 26.8 -0.7

STEP BALIKESIR_Sava 1.23 97 P S Pg 22 05 27.0 -0.9

STEP STEP 1.25 0 Pn Pg 22 05 43.7 -0.1

STEP comp=E, 68nm, 0.6s i AML AML 22 05 50.0

STEP comp=E, 54nm, 0.6s i AML AML 22 05 27.9 +0.1

KRKB Karabiga-Canak 1.24 45 Pn Pn 22 05 28.6 0.0

GONE Gonen-Balikesi 1.30 66 Pn Pn 22 05 29.4 +0.3

BLCB Balçova 1.34 148 Pn Pn 22 05 29.5 +0.5

BALB Balikesir 1.35 85 Pn Pn 22 05 29.6 +0.4

KESN Edirne-Kesan 1.36 17 Pn Pn 22 05 29.9 +0.1

KESN comp=E, 69nm, 0.4s i AML AML 22 05 47.3 -0.9

KESN comp=E, 45nm, 0.3s i AML AML 22 05 54.0

ALN Alexandroupoli 1.37 357 Pn Pn 22 05 28.9 -0.7

ALN Alexandroupoli 1.37 357 Pn Pn 22 05 29.4 -0.2

ALN comp=N, 79nm, 0.9s i AML AML 22 05 48.7

ALN comp=E, 155nm, 0.5s i AML AML 22 05 48.8

KRSC 13 22:08:03.9 1.9, 49.59N:156.34E, h15km, 29km, M14.2, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists Kuril Islands stations.

IDC 13 22:55:19.9 2.9, 34.57N:69.42E, h0km, mb3.3/4, mbmp3.4/5, ML3.3/1, MS3.2/1, Error ellipse: s-maj=77.0km s-min=28.8km az=152.0

NNC 13 22:55:30.5 2.0, 34.87N:69.62E, h92km, 50km, mb3.3, mpv3.6, Error ellipse: s-maj=29.0km s-min=14.2km

ISC 13 22:52:27.1 1.3, 34.50N:0.09:69.7E, 0.1, h24km, n18, +1866/20, mb3.4/4, 1C-3D, Southeastern Afghanistan

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

ISK 13 22:05:03.4, 39.55N:26.07E, h6km, ML2.6/21 THE 13 22:05:04.3, 39.52N:26.13E, h1km, 2km, ML2.1/6, Error ellipse: s-maj=2.0km s-min=0.5km az=101.0

ATH 13 22:05:04.8, 39.51N:26.14E, h10km, 2km, ML2.1/3, Error ellipse: s-maj=3.0km s-min=0.9km az=158.0

DDA 13 22:05:04.1, 0.0, 39.53N:26.18E, h6km, ML2.3 ISC 13 22:05:04.3, 0.0, 39.53N:0.02:26.14E:0.02, h9km, 5km, n46, +05272, Turkey

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

IDC 13 23:00:38.6±2.5, 20°60'S: 177°63'W, h336km, 24km, mb4.0/B, mbmp3.4/7.10, Error ellipse: s-maj=26.1km s-min=16.3km az=139.0

NEIC 13 23:00:42.9±1.7, 20°22'S: 02°17'55'W: 0.10, h386km, 10km, mb4.5/27, Error ellipse: s-maj=22.7km s-min=12.3km az=161.0

ISC 13 23:00:40.1±0.5, 20°41'S: 00°09'17'64'W: 0.07, h350km, n77, r1937/80, mb4.3/20, AC-8D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NIUE Niue, AFI Afiamalu, AFU Afiamalu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, EIDS Eidsvold, ARMA Armidale, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like COEN Coen, STKA Stephens Creek, STKA BBOO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRO Warramunga Arr, AS31 Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ASAR WBO, WBO Warramunga Arr, WB2 Warramunga Arr, etc.

DDA 13 23:47:56.1±0.0, 39°62'N: 26°29'E, h7km, 3km, ML2.5, ISK 13 23:47:56.6, 39°54'N: 26°10'E, h16km, ML2.4/6, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GPNR Gulpinar-Canak, BOZC Bozcaada, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ZEDA zmir-Bergama, CAVK Edirne-Ezra-Ca, CAVK CAVK, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PB06 IPOC Station P, PB06 IPOC Station P, PB06 IPOC Station P, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AC02 Maricunga, PB04 IPOC Station P, PB04 IPOC Station P, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AC01 Pan de Azucar, AC01 IPOC Station P, AC01 IPOC Station P, etc.

TORD Torodi Ar. Bea 77.04 69 P P 00 23 25.0 +2.1 comp=E, 0.3nm, 0.4s, baz=261, slow=6.1, SNR=4.4

YKA Yellowknife Ar. 94.14 34 P P 00 24 51.7 +5.0 comp=E, 0.3nm, 0.4s, baz=126, slow=4.8, SNR=3.2

ZALV Zalesovo Beam 143.75 28 PKP PKIKP 00 31 05.2 -0.6 comp=E, 0.4nm, 0.6s, baz=267, slow=2.9, SNR=1.8

MKAR Makanchi Array 146.94 39 PKPbc PKIKP 00 31 14.4 +1.8 comp=E, 0.6nm, 0.6s, baz=336, slow=2.6, SNR=9.1

PZH PanZhiHuA 169.98 74 PKP PKPpdf 00 31 30.6 -5.1 comp=E, 0.2nm, 0.5s

SNET 14 00:17:56.3±1.0, 13°37'N: 90°15'W, h48km, 36km, ML2.9 CGC 14 00:17:57.1±0.3, 13°32'N: 90°22'W, h29km, 56km, MD3.4

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NUBE Las Nubes, CEVE Cerro Verde, CEVE Cerro Verde, etc.

INET 14 00:19:46.6±0.7, 9°20'N: 84°08'W, h2km, 46km, MW2.8 UCR 14 00:19:47.2±1.5, 9°18'N: 84°06'W, h28km, 2km, MW3.7

ISC 14 00:19:46.2±1.1, 9°15'N: 003.8/4°09'W: 0.03, h17km, 9km, n90, c065/114, 12C-27D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like EDDO Dominical, EDDO Naranjito, LLNJ Rarita, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ZELE Perez Zeledon, RAZE San Marcos de, CDM Cerro de Muert, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BURE Buenos Aires, AMPA Desamparados, AMPA Ochomogio, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TRIO Tres Rios, LUJA Lujan, CENT San Jose, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries like H08S1, H08S2, H08S3, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries like IDC 14 01:19:34.7, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes entries like IDC 14 01:27:39.3, etc.

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

Table with columns: Call sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like BAIL Bailesti, MARR Marisel-Cluj, DEV Deva, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like DEL Delary, DEL Delary, JETT Jettan, Norway, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like ESK Eskdalemuir, ESK Eskdalemuir, MBAR Mbarara, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHOS Chios island, KRBG Karabiga-Canak, etc.

ISK 14 03:10:19.7, 39:52N, 26:09E, h5km, ML2.5/18
THE 14 03:10:20.4, 39:54N, 26:09E, h12km, ML2.2/2, Error ellipse: s-maj=1.7km s-min=0.5km az=77.0

ATH 14 03:10:20.4, 39:55N, 26:06E, h6km, 3km, ML2.0/2, Error ellipse: s-maj=3.5km s-min=0.8km az=236.0

DDA 14 03:10:20.8, 0.0, 39:57N, 26:11E, h8km, 1km, ML2.0

ISC 14 03:10:20.6, 0.8, 39:53N, 26:06E, 0.03, h12km, 5km, n43, c0559/25, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KOCA Canakkale, Ayv, GPNR Gulpinar-Canak, etc.

ISC 14 03:10:19.7, 39:52N, 26:09E, h5km, ML2.5/18

THE 14 03:10:20.4, 39:54N, 26:09E, h12km, ML2.2/2, Error ellipse: s-maj=1.7km s-min=0.5km az=77.0

ATH 14 03:10:20.4, 39:55N, 26:06E, h6km, 3km, ML2.0/2, Error ellipse: s-maj=3.5km s-min=0.8km az=236.0

DDA 14 03:10:20.8, 0.0, 39:57N, 26:11E, h8km, 1km, ML2.0

ISC 14 03:10:20.6, 0.8, 39:53N, 26:06E, 0.03, h12km, 5km, n43, c0559/25, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MAN 14 03:55:29.2, 9.91N, 125.47E, etc.

MAN 14 03:55:29.2, 9.91N, 125.47E, h29km, mb4.2, ML3.0, MS2.7, 5C-2D, Mindanao

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

ISK 14 03:57:44.6, 39:53N, 26:10E, h6km, ML2.5/18

THE 14 03:57:45.5, 39:52N, 26:04E, h11km, 1km, ML2.3/2, Error ellipse: s-maj=2.2km s-min=0.7km az=84.0

DDA 14 03:57:45.8, 0.0, 39:57N, 26:13E, h7km, 1km, ML2.3

ATH 14 03:57:45.1, 39:54N, 26:08E, h7km, 4km, ML2.2/2, Error ellipse: s-maj=4.4km s-min=1.0km az=228.0

ISC 14 03:57:45.3, 0.8, 39:53N, 26:06E, 0.03, h13km, 5km, n43, c0559/25, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like n44, c0574/68, Turkey, KOCA Canakkale, Ayv, etc.

IDC 14 04:11:17.9, 6.8, 19:46S, 177.13W, h0km, mb3.5/2, mbtmp3.5/2, Error ellipse: s-maj=341.4km s-min=64.6km az=148.0, Fiji Islands region

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

DJA 14 04:19:18.7, 1.0, 3'S, 5.12'9E, h13km, 9km, M4.0/9, mb4.2/4, MLV3.9/9

IDC 14 04:19:28.8, 5.0, 3.14S, 130.39E, h99km, 66km, mb3.3/3, mbtmp3.8/5, ML3.8/2, Error ellipse: s-maj=134.8km s-min=20.2km az=80.0

ISC 14 04:19:19.7, 1.2, 3.00S, 108.129, 14E, 0.06, h35km, n10, i123/3, mb3.5/3, Seram

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAI Ambon, NLAI Namlea, etc.

DJA 14 04:27:41.6, 0.7, 7'S, 19.10'6E, 1.0, h76km, 6km, M4.0/9, mb4.6/3, mb6.1/1, MLV3.6/9, Mw(mb)5.7/1, Sunda Strait

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CGJI Cibunong, CGJL Sabung, etc.

Table with columns: SBJJ Serang, CNIJ Cibunong, etc. Includes station codes and coordinates.

ANF 14 04:40:29.0, 1.8, 41.50N, 116.20W, h8km, ML3.6/6, Error ellipse: s-maj=28.3km s-min=12.4km az=100.0

NEIC 14 04:40:29.4, 1.9, 41.52N, 116.17W, 0.06, h9km, 8km, Error ellipse: s-maj=7.2km s-min=5.1km az=45.0

REN 14 04:40:29.1, 1.8, 41.50N, 116.04, h16W, 0.04, h8km, 8km, ML3.0/9, ML3.1/121(NEIC), Error ellipse: s-maj=6.8km s-min=2.1km az=210.0

ISC 14 04:40:29.2, 0.9, 41.51N, 116.17W, 0.04, h10km, n79, i1906/81, Nevada

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ELK Elko, BGU Big Grassy Mole, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Paso Flores, Limon Verde, Coronel Fontan, etc.

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like NNC 14 06:19:34.9, IUG luzhny, AML Almayush, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RUSC La Rusia, PTBC PUERTO BERRIO, TAMC Tame, Arauca, ZARC Zaragoza, Cauc, NORC Norcasia, CHIC Chingaza, ROSC El Rosal, UREC San Jos de Ur, PTGC Puerto Gaitan, NIZA Niza - Manizal, CBOC Ciudad Bolivar, DBBC Dabeiba, SDV Santo Domingo, ARGC Ariguani, Magd, ANIL Santa Ana, PRAC Prado, APAC Apartado, ORTC Ortega, Tolima, SJCC San Jacinto, LCBC Los crdobas, CRJC Carrejon, Guaj, YOTC Yotoco, Valle, SMRC Santa Marta, MACC Macarena, Meta, URIC Uribia, Colomb, GARC Garzon, Huila, FLOC Florencia, TXAR Lajas, YKA Yellowknife Ar.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JYS Shirataka, JFY Yanaizu, JYT Yasu, JIHU Itakohorinouch, OFUJ Onatato, JYK Kaneyama, JYA Atsumi, JRG Rokugo, JSZY Iwateshizukui, JWU Yuwa, JSD Sado, JKEN Kujedanisaw, MJAR Matsudanihro, MAJO Matsushiro, JTM Tenmabayashi, JGF Kuroka, JSG Sagara, INU Inuyama, JHJ Hachijo jima, ASAJ Asahikawa, JHS Saijo, JMN Mobe, USRK Ussuriysk Ar, USRK Ussuriysk Ar, KSRK Kora Array, KLR Kuldur, YAK Yaksk, SEY Seymchan, SONM Songino Array, H11N2 WAKE ISLAND Hy, H11N1 WAKE ISLAND Hy, H11N3 WAKE ISLAND Hy, H11S1 WAKE ISLAND Hy, H11S2 WAKE ISLAND Hy, ZALV Zalesovo Beam, MKAR Makanchi Array, ILAR Eielson Array, WRA Warramunga Arr, ASAR Alice Springs, YKA Yellowknife Ar, OBN Obninsk, FINES FINES Array B, NB2 NORSAR Subarra, NOA NORSAR Array B, AKASO Malin Array B, NVAR Mina Array Bea, PDAR Pinedale Array, BRTR Keskin Array B, GERES GERESS Array B, TXAR Lajas Array, TORD Torodi Ar, LPAZ La Paz, WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, TORD Torodi Ar, LPAZ La Paz.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LDUT Ludao, EDH Donghe, TTN Taitung, LAY Lan-yu, CHKT Chengkung, LYUB Lan-yu, LONT Longtian, TWGBT Beinan, TWGBT Beinan, TWG Pinlang, ECS Chishang, ECS Chishang, ECL Taimali, ECL Taimali, FULB Fulu, EHD Haidun, EHD Haidun, ECBN Changbin, ECBN Changbin, TAW Tawu, TAW Tawu, TAWH Dawu Township, EYUL Yuli, EYUL Yuli, EAST Anshuo, EAST Anshuo, TWF1 Yuli, TWF1 Yuli, ELDTW Lidau, ELDTW Lidau, YULB Yu-ii, YULB Yu-ii, YULB Yu-ii, HGSD Ruisui, HGSD Ruisui, EHY Hungye, EHY Hungye, TSMG Majia, SMST Manzhou Townsh, SMST Manzhou Townsh, MASB Mashbuluo, MASB Mashbuluo, TSEB Hengchuen, Pin, TSEB Hengchuen, Pin, STYH Taoyuan, STYH Taoyuan, STYH Taoyuan, STYH Taoyuan, SLGT Liugu, SLGT Liugu, TWKBT Hengchuen, TWKBT Hengchuen, TWK1 Hengchuen, TWK1 Hengchuen, TWK1 Hengchuen, HEN Hengchuen, HEN Hengchuen, EGFH Guangfu, EGFH Guangfu, YUS Yu-Shan, YUS Yu-Shan, SGLT Jiouru, SGLT Jiouru, SGST Hsianhan, SGST Hsianhan, SGST Hsianhan, SGST Hsianhan, WTP Ta-pu, WTP Ta-pu, TW1M Shoushan, TW1M Shoushan, TPUB Ta-pu, TPUB Ta-pu, TPUB Ta-pu, TPUB Ta-pu, TPUB Ta-pu, ESLS Shilin, ESLS Shilin, ALS Alishan, ALS Alishan, CHN1 Nanshi, CHN1 Nanshi, CHN1 Nanshi, TEYL Yanilau, TEYL Yanilau, VWDT VWDT.

JMA 14 06:50:33.5-0.2, 37.4N:0.3:141.6E:0.8, h25km, 1km, MD4.4/37, MV4.3/37, E OFF FUKUSHIMA PREF
JMA Felt 1/1 at E OFF FUKUSHIMA PREF
NIED 14 06:50:33.5, 37.40N:141.62E, h25km, MW3.9, Moment Tensor Solution. s3 Moment tensor: Scale 10^14Nm; Mn=7.65; Mw=3.67; Mxx=3.98; Mxy=2.03; Myx=6.64; Myz=1.30; Fault plane solution: Ms=8.44000x10^14 NP1: phi=241.00000; lambda=0.00000; lambda=0.00000; NP2: phi=27.00000; lambda=114.00000;
IDC 14 06:50:36.6-5.0, 37.37N:141.51E, h30km, 36km, mb3.8/17, mbmt3.9/22, ML3.7/4, MS3.2/4 Error ellipse: s-maj=19.0km s-min=13.8km az=104.0
ISC 14 06:50:33.6-1.7, 37.38N:0.04:141.59E:0.06, h10km, 10km, n74, c1916/57, mb4.0/17, MS3.1/3, 3D, Near east coast of eastern Honshu

IDC 14 06:54:08.6:2.4, 5.44AS:151.81E, h0km, mb3.5/3, mbmt3.6/3, Error ellipse: s-maj=153.2km s-min=30.3km az=126.0, New Britain region
IDC 14 06:54:32.0:0.8, 22.39N:121.56E, h0km, mb3.9/16, mbmt4.0/17, ML4.3/1, MS3.6/5, Error ellipse: s-maj=24.4km s-min=18.7km az=79.0
JMA 14 06:54:35.4:0.3, 23.1N:121.8E:0.9, h0km, MV4.4/15, TAIWAN REGION
NIED 14 06:54:35.4, 22.79N:121.79E, h0km, MW4.0, Moment Tensor Solution. s2 Moment tensor: Scale 10^15Nm; Mn=0.45; Mw=1.21; Mxx=7.76; Myx=0.50; Myz=0.47; Fault plane solution: M1.28000x10^15 NP1: phi=239.00000; lambda=0.00000; lambda=0.00000; NP2: phi=137.00000; lambda=852.00000; lambda=161.00000;
TAP 14 06:54:35.4, 22.75N:121.63E, h12km, ML4.3, C NEIC 14 06:54:36.3:2.1, 22.71N:0.01:121.64E:0.05, h10km, 1km, mb4.7/27, Error ellipse: s-maj=7.5km s-min=3.0km

az=101.0
ISC 14 06:54:33.3:1.1, 22.60N:0.02:121.72E:0.02, h1km, 7km, n227, c1909/309, mb4.4/28, MS3.9/4, 20C-9D, Taiwan
Code Station Name Az Az' Phase ID Time Res ISC
LDUT Ludao 0.25 287 Op ISC Pg 06 54 40.0 +2.0
LDUT Ludao 0.25 287 Op ISC Pg 06 54 43.3 +2.0
EDH Donghe 0.54 314 IfP S Pb 06 54 45.4 -0.2
EDH Donghe 0.54 314 IfP S Pb 06 54 52.4 -1.4
TTN Taitung 0.56 286 IfP S Pb 06 54 45.4 +0.5
TTN Taitung 0.56 286 IfP S Pb 06 54 52.7 -1.6
LAY Lan-yu 0.58 196 IfP S Pg 06 54 45.4 +1.0
LAY Lan-yu 0.58 196 IfP S Pg 06 54 52.4 +0.5
CHKT Chengkung 0.60 326 IfP S Pb 06 54 46.5 0.0
CHKT Chengkung 0.60 326 IfP S Pb 06 54 54.4 -1.1
LYUB Lan-yu 0.61 192 IfP S Pg 06 54 45.1 +0.1
LYUB Lan-yu 0.61 192 IfP S Pg 06 54 51.7 -1.2
LONT Longtian 0.63 299 eP S Pb 06 54 46.3 -0.8
LONT Longtian 0.63 299 eP S Pb 06 54 55.4 -1.0
TWGBT Beinan 0.63 290 P Pb 06 54 47.2 0.0
TWGBT Beinan 0.63 290 IfP Pb 06 54 46.3 -0.9
TWGBT Beinan 0.63 296 S Sg 06 54 54.5 +0.9
TWG Pinlang 0.64 300 P Pb 06 54 46.1 +0.5
ECS Chishang 0.68 317 eP Pg 06 54 47.8 -0.1
ECS Chishang 0.68 325 eS S Pb 06 54 58.3 +0.5
ECL Taimali 0.71 270 IfP Pg 06 54 47.4 +0.4
ECL Taimali 0.71 270 IfP S Pb 06 54 55.9 -0.3
FULB Fulu 0.72 326 IfP S Pb 06 54 48.2 -0.4
FULB Fulu 0.72 326 IfP S Pb 06 54 58.4 -0.6
EHD Haidun 0.73 319 IfP Pb 06 54 48.7 -0.1
EHD Haidun 0.73 319 IfP S Pb 06 54 57.9 -1.4
ECBN Changbin 0.76 341 P Pb 06 54 49.5 +0.2
ECBN Changbin 0.76 341 eS S Pb 06 54 59.4 -0.7
TAW Tawu 0.80 253 eP Pg 06 54 48.7 0.0
TAW Tawu 0.80 253 eS Sg 06 54 58.3 -0.8
TAWH Dawu Township 0.82 252 eP Pg 06 54 49.0 +0.1
EYUL Yuli 0.83 333 P Pb 06 54 50.5 -0.1
EYUL Yuli 0.83 340 S S Pb 06 55 02.3 0.0
EAST Anshuo 0.84 255 IfP Pg 06 54 49.5 +0.1
EAST Anshuo 0.84 255 IfP S Pb 06 54 58.9 -1.3
TWF1 Yuli 0.85 332 IfP S Pb 06 54 50.7 -0.1
TWF1 Yuli 0.85 339 S S Pb 06 55 01.7 -1.1
ELDTW Lidau 0.88 312 IfP Pg 06 54 50.3 +0.2
ELDTW Lidau 0.88 318 S Sg 06 55 01.2 -0.3
YULB Yu-ii 0.88 334 P Pb 06 54 51.1 -0.4
YULB Yu-ii 0.88 334 IfP Pb 06 54 51.8 +0.2
YULB Yu-ii 0.88 334 IfP S Pb 06 55 03.1 -0.7
YULB Yu-ii 0.88 335 eS S Pb 06 55 03.1 -0.7
HGSD Ruisui 0.93 343 IfP Pb 06 54 51.7 -0.6
HGSD Ruisui 0.93 348 eS S Pb 06 55 06.8 -0.7
EHY Hungye 0.97 338 IfP S Pb 06 54 52.8 -0.2
EHY Hungye 0.97 338 IfP S Pb 06 55 05.6 -0.9
TSMG Majia 1.00 276 eP Pg 06 54 52.1 -0.4
SMST Manzhou Townsh 1.00 235 P Pg 06 54 52.0 -0.6
SMST Manzhou Townsh 1.00 235 S Sg 06 55 03.5 -2.1
MASB Mashbuluo 1.01 271 P Pb 06 54 52.2 -0.5
MASB Mashbuluo 1.01 271 P Pb 06 54 51.8 -0.4
TSEB Hengchuen, Pin 1.03 228 eP Pg 06 54 51.8 -1.3
TSEB Hengchuen, Pin 1.03 228 eP Pg 06 54 51.8 -1.3
STYH Taoyuan 1.04 303 P Pg 06 54 53.5 +0.2
STYH Taoyuan 1.04 303 eS Sg 06 55 06.0 -0.8
STYH Taoyuan 1.05 302 IfP Pg 06 54 53.6 +0.1
STYH Taoyuan 1.05 302 IfP S Pb 06 55 05.6 -0.7
SLGT Liugu 1.07 292 eP Pg 06 54 54.4 -0.2
SLGT Liugu 1.07 292 eP Pg 06 54 54.4 -0.2
TWKBT Hengchuen 1.07 232 eP Pg 06 54 52.3 -1.5
TWKBT Hengchuen 1.07 232 eP Pg 06 54 53.0 -0.8
TWK1 Hengchuen 1.07 233 eP Sg 06 55 05.6 -2.2
TWK1 Hengchuen 1.07 233 eP Sg 06 55 05.6 -2.2
HEN Hengchuen 1.09 237 eP Pg 06 54 54.0 -0.2
HEN Hengchuen 1.09 237 eP Pg 06 54 54.0 -0.2
EGFH Guangfu 1.10 346 eP Pb 06 54 54.9 -0.2
EGFH Guangfu 1.10 346 eP Pb 06 54 54.9 -0.2
YUS Yu-Shan 1.14 321 P Pg 06 54 55.2 +0.1
YUS Yu-Shan 1.14 321 eS Sg 06 55 08.6 -1.2
YUS Yu-Shan 1.15 276 eP Pb 06 54 56.7 +0.2
YUS Yu-Shan 1.16 295 IfP Pg 06 54 55.4 -0.1
YUS Yu-Shan 1.16 295 IfP Sg 06 55 09.9 -0.6
SGST Hsianhan 1.17 284 eP Pb 06 54 56.1 -0.2
SGST Hsianhan 1.17 284 eP Pb 06 54 56.1 -0.2
WTP Ta-pu 1.21 302 IfP Pb 06 54 56.8 -0.2
WTP Ta-pu 1.21 302 IfP S Sg 06 55 12.2 0.0
TW1M Shoushan 1.22 281 eP Pb 06 54 58.5 +0.9
TW1M Shoushan 1.22 281 eP Pb 06 54 58.5 +0.9
TPUB Ta-pu 1.23 305 P Pb 06 54 57.2 -0.1
TPUB Ta-pu 1.23 305 IfP Pb 06 54 57.7 +0.1
TPUB Ta-pu 1.23 305 IfP Pb 06 54 57.2 -0.1
TPUB Ta-pu 1.23 305 IfP S Sg 06 55 12.5 -0.3
ESLS Shilin 1.24 348 P Pg 06 54 57.0 0.0
ESLS Shilin 1.24 348 P Pg 06 54 57.0 0.0
ALS Alishan 1.24 317 IfP Sg 06 55 12.2 -0.9
ALS Alishan 1.24 317 IfP Sg 06 55 12.2 -0.9
ALS Alishan 1.25 298 P Pb 06 54 58.0 0.0
ALS Alishan 1.25 298 P Pb 06 54 58.0 0.0
CHN1 Nanshi 1.25 301 S S Pb 06 55 14.2 0.0
CHN1 Nanshi 1.25 301 S S Pb 06 55 14.2 0.0
TEYL Yanilau 1.27 355 iP Pb 06 54 58.5 +0.3
TEYL Yanilau 1.27 355 iP Pb 06 54 58.5 +0.3
VWDT VWDT 1.27 335 IfP Pg 06 54 57.6 0.0

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like CHN4 Tsauhsan, CHN4 Hsiaoiluchi, SNST Tainan City, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like WDJ Dajia District, WDJ Sanyi, NSY Sanyi, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like JTM Tenmabayashi, ERM Erimo, ASAJ Asahikawa, etc.

DJA 14 06:55:15.8,0.5,9'S,8°-11'E, h118km,4km, M3.9/13, mb4.5f, MLV3.6f/13, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TWSI Taliwang, DNP Denpasar, etc.

14d 7h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KK31 Karatay Array, KK31 Karatay Array, KK31 Karatay Array, etc.

TAP 14 07:13:03.8,24.81N;122.14E,h9km,ML3.8,C
IDC 14 07:13:03.0,1.5,24.30N;120.86E,h0km,mb3.6/3,

NIED 14 07:13:04.2,24.74N;122.15E,h50km,MW3.8,Moment
Tensor Solution, s2 Moment tensor: Scale 10^14Nm;

JMA 14 07:13:04.2,24.74N;122.15E,h50km,2km,
MW3.5/10,TAIWAN REGION

ISC 14 07:13:03.6,1.0,24.75N;102.122.17E;0.02,h8km,8km,
n162,0.86/190,mb3.5/3,MS3.3/6,5C-1D,Taiwan region

Main table for 14d 7h section, listing station codes (EGS, TWB1, NTC, etc.) and their corresponding data.

2017 FEB

Main table for 2017 FEB section, listing station codes (ETLH, TWD, TWD, etc.) and their corresponding data.

794

Main table for 794 section, listing station codes (TWG, TWG, SGST, etc.) and their corresponding data.

IDC 14 07:22:10.6;13.0,2.55N;93.81E,h0km,mb3.6/2,
mbtmp3.7/3,ML4.6/1,MS3.4/2,Error ellipse:
s-maj=260.8km s-min=115.7km az=152.0

ISC 14 07:22:08.1,2.1,2.1N;102.937E;0.2,h10km,n12,0.1935/7,
Off west coast of northern Sumatra

Table for 794 section, listing station codes (SNSI, GSI, KCSI, etc.) and their corresponding data.

IDC 14 07:33:38.1;2.6,53.96N;86.52E,h0km,mbtmp3.1/2,
ML2.9/2,Error ellipse: s-maj=22.3km s-min=12.3km
az=61.0, Southwestern Siberia

Table for 794 section, listing station codes (I46RU, ZALV, ZALV, etc.) and their corresponding data.

GCG 14 07:53:37.8;0.5,14.43N;90.57W,h229km,12km,MD3.6
MEX 14 07:53:39.4;0.8,16.04N;91.38W,h8km,59km,MD3.8

ISC 14 07:53:38.1;1.4,16.09N;105.9139W;0.06,h30km,13km,
n12,c1971/23,Mexico-Guatemala border region

Table for 794 section, listing station codes (CCIG, CCIG, PAVE, etc.) and their corresponding data.

Table with columns for station code, name, coordinates, and status. Includes entries like FOSV Fossato di Vic, CING Cingoli, CIMA Civitanova Mar, etc.

Table with columns for station code, name, coordinates, and status. Includes entries like PCRO Pietralunga, ATPI Pietralunga, LPEL Lama del Pelig, etc.

Table with columns for station code, name, coordinates, and status. Includes entries like CERA, CPGN Carpegna, CRE Caprese Michel, etc.

14d 9h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GOPEC, PRU, CZR, KEST, NKK, SMF, KRCL, PAGF, DRGR, SFTF, DPC, LOR, MTLF, AVF, MARR, MEZF, OSTC, SAVF, BGF, CAF, ARR, STHS, VOIR, MLR, ESDC, AKASG, NOA, FINES, KBZ, TORD, ARU, BVAR, KURBB, MKAR, SONMI, YKA, etc.

IDC 14 08:35:05.6,3.0,10.19N:126.85E,h0km,mb3.7/5, mbmp3.7/5, Error ellipse: s-maj=280.4km s-min=29.2km az=68.0

MAN 14 08:35:11.6,10.84N:126.51E,h15km,mb4.3,ML3.2, MS2.9

ISC 14 08:35:07.1,1.2,10.22N:0.1x126.88E:0.10,h10km,n8, s=1500/11,mb3.9/5,1C-1D,Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GLSP, MSLP, TBP, ASAR, MKAR, ZALV, KURBB, FINES, NNC, IUG, AML, MRKS, KK31, KK31, SGDS, AB31, DDA, ISK, etc.

DDA 14 08:38:28.0,0.0,39.52N:26.09E,h7km,3km,ML2.5

ISK 14 08:38:28.3,39.52N:26.05E,h9km,ML2.6/23

2017 FEB

ISC 14 08:38:28.6,0.9,39.51N:0.2x26.08E:0.03,h13km,5km, n38,-0574/53,Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KOCA, BOZC, SIGR, BAYC, COMU, GADA, BUHA, DKL, KARB, CAVK, ERIK, ENEZ, STEP, KRBG, ELCB, GONE, ALN, KESN, KESN, BALB, RKY, SART, EDC, UKOP, RDO, OUR, KCTX, KZD, SLVT, EDRE, etc.

JMA 14 08:41:05.7,0.4,36.1N:1.3x13.7E:1,h271km,4km,MV2.9/25, TOYAMA GIFU BORDER REG

IDC 14 08:41:06.2,6.4,36.35N:137.38E,h276km,11km,mb2.9/3, mbmp3.6/4, Error ellipse: s-maj=54.5km s-min=18.7km az=79.0

ISC 14 08:41:05.9,1.0,36.4N:0.1x137.2E:0.1,h271km,n12, s=064/13,mb3.1/3,Eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MJAR, JSZ, JYV, JMT, JAG, JSD, JOOD, JTNC, ASAJ, KURBB, WRA, ASAR, etc.

LDG 14 09:18:22.8,0.2,44.26N:7.67W,h10km,M13.3/21, Error ellipse: s-maj=4.8km s-min=2.3km az=117.0

MDD 14 09:18:22.7,0.5,44.24N:7.65W,h12km,mb_Lg3.3/12, Error ellipse: s-maj=5.0km s-min=2.7km az=138.0

INMG 14 09:18:25.5,1.6,44.12N:7.43W,h13km,5km,ML2.8, Error ellipse: s-maj=7.0km s-min=3.0km az=128.0

ISC 14 09:18:20.7,1.7,44.24N:0.04x7.43W:0.05,h7km,11km, n44,-2545/87,North Atlantic Ocean

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EPON, EAGO, EMAZ, EAR1, ECAL, ECAL, PGAV, PGAV, ELOB, ELOB, ELOB, PBRG, PBRG, PCAB, etc.

798

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PCAB, POLO, PVRL, ELAN, MVO, PVIS, MTE, GUD, EALK, SJPF, QUIF, PMRV, ROSF, ETSF, PMTG, PAB, ETOR, SGMF, PESTR, MFF, ESAC, EFAC, EPH, ECHI, GRR, ECAB, EMOS, RJF, FLN, LDF, CAF, MTLF, TCF, AVF, LASF, LASF, SSF, VIVF, VIVF, etc.

SNET 14 09:18:45.2,1.1,12.76N:88.39W,h63km,13km,ML2.9

INET 14 09:18:45.2,1.1,12.68N:88.30W,h15km,15km,MW3.1

ISC 14 09:18:44.7,1.8,12.77N:0.1x88.39W:0.07,h55km,39km, n16,-0554/26,1D,Off coast of central America

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ALJI, PACA, PACA, PACA, LCND, CNCH, COEB, COEB, FAGO, SCLA, SCLA, SJTE, LFRS, PAVA, CRIN, CRIN, JAYA, JAYA, CNCG, COPN, MOMN, etc.

NOU 14 09:22:35.4,42.49S:173.84E,h3km,MLV4.1/12, South Island, New Zealand

WEL 14 09:22:36.7,0.4,42.53S:17.4E:1,h9km,3km,M3.8/83, ML3.9/12,MLV3.8/83, Error ellipse: s-maj=0.0km

s-min=0.0km az=112.9,confirmed
ISC 14 09:22:35.8,1.1,42.38S,0.03,-173.79E,0.03,h12km,6km,
n95,-c145.99, South Island

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

BUI 14 09:38:30.3,0.3,23.74S:66.62W,h167km,mb5.2/4
MOS 14 09:38:30.8,1.2,23.83S:66.63W,h180km,mb5.2/45
Error ellipse: s-maj=9.8km s-min=5.4km az=107.5

VAO 14 09:38:31.0,0.2,23.78S:66.76W,h181km,mb5.5
NEIC 14 09:38:32.3,0.2,23.84S:0.06:66.61W,0.07,h180km,3km,
mb5.2/5.6,Mw=5.443,ML5.7(CU),Error ellipse:
s-maj=12.2km s-min=7.3km az=73.0

ISC 14 09:38:33.1,0.7,23.81S:66.56W,h192km,5km,mb4.8/22,
mbmp5.3/30,MS4.0/13,Error ellipse: s-maj=8.1km
s-min=6.7km az=68.0

GUC 14 09:38:34.9,0.4,23.76S:67.14W,h250km,1km,ML5.7
NEIC 14 09:38:36.9,23.96S:66.78W,h220km,Moment Tensor
Solution. Duration: 2-3 Moment tensor: Scale 1017Nm;
Mn=0.57; Mw=0.04; Mo=0.61; Mo=0.27; Mo=0.49; Mr=1.12;
Fault plane solution: Mo1.39000x10^17 NP1:
o3=34.82000; s77.04000; l-114.12000. NP2:
e2=36.22000; s77.04000; l-29.38000. Principal axes:
T 1.3528 P1g28.000; Azm104.000; N 0.0721;
P1g23.000; Azm1.000; P -1.4259, P1g25.000;
Azm237.000

GCMT 14 09:38:38.3,0.1,23.89S:0.01:66.86W,0.04,h225km,1km,
MW5.4/139,Moment Tensor Solution. s102,c152;
s139,c222; Duration: 1s2 Moment tensor: Scale 1017
Nm; Mn=0.73; Mw=0.15; Mo=0.2; Mo=0.88; Mo=0.2;
Mo=0.26; Mo=0.29; Mo=1.07; Mo=2; Best double
couple: Mo1.40200x10^17 NP1: o3=352.00000; s73.00000;
l-108.00000. NP2: o3=220.00000; s25.00000;
l-45.00000. Principal axes: T 1.4280, P1g26.000;
Azm96.000; N -0.0530, P1g17.000; Azm357.000; P
1.3760, P1g58.000; Azm237.000; nstai1 refers to
body waves, cutoff=40s, nstai2 refers to surface waves,
cutoff=50s. Triangular moment-rate function

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

Main table with columns: Code, Station Name, Az, Phase ID, Op, Time Res, ISC. Lists numerous seismic stations and their details.

Main table with columns: Code, Station Name, Az, Phase ID, Op, Time Res, ISC. Lists numerous seismic stations and their details.

14d 9h

Table with columns for call sign, name, frequency, power, and status. Includes stations like CDTO, BRUZ, GRGR, SRBA, SRBA, SRBA, PEZE, RIMA, JACO, JACO, HDC, HDC, HDC, JDS, JTS, JTS, JTS, DUNO, DUNO, DUNO, MPMOM, COVE, SAAN, BIN, RPN, RPN, RPN, RPN, VA02, ORTG, ORTG, ACAL, FDF, FDF, FDF, PTEN, COLC, ILAM, HORNC, SVN, MESS, CANEA, VIMAR, CLARA, GPSZ, GP14, GPS3, GPS1, LADP, BUEV, GBS3, HZTE, GB1A, PRVC, ESPN, ESPN, ACON, CBE, GDHS, GDHS, GDSB, GDSB, BOAB, BOAB, PMSA, PMSA, PMSA, MATN, ANWB, MLPR, MLPR, CRPR, OBIP, MTP, SJG, SJG, SJG, SMRT, PRSN, PRSN, CBYP, GCPR, CUPR, AUPR, TGUH, TGUH, TGUH, SDDR, MTDJ, MTDJ, ESQI, ESQI, SMAI, SMAI, HUEH, HUEH, PETF, CCGI, TEIG, TEIG, TEIG, TEIG, SOR, SOR, SOR, SOR, 061Z, 061Z.

2017 FEB

Table with columns for call sign, name, frequency, power, and status. Includes stations like TLIG, TLIG, TLIG, DWPW, DWPW, DWPW, DWPW, MOIG, MOIG, BBSR, BBSR, BELA, BELA, BELA, 553A, 553A, 451A, 451A, 257A, VNA3, TIGA, TIGA, TIGA, VNA1, VNA1, VNA1, 255A, 255A, 255A, 352A, 352A, VNA2, CSU, ZAI, ZAI, NHSC, NHSC, NHSC, BRAL, BRAL, BRAL, 154A, 154A, Y60A, Y60A, Y60A, 250A, 250A, HAW, HAW, Y58A, Y58A, Y58A, 152A, 152A, Y57A, Y57A, Y57A, 346A, 346A, 346A, X58A, X58A, X58A, KVXT, KVXT, SNA, SNA, SNA, SNA, SNA, SNA, JSC, JSC, JSC, JSC, Z51A, Z51A, Z51A, 344A, 344A, 344A, BIRD, BIRD, BIRD, HODGE, HODGE, HODGE, Y52A, Y52A, Y52A, Y52A, LRAL, LRAL, LRAL, LRAL, 441A, 441A, W57A, W57A, W57A, PAULI, PAULI.

800

Table with columns for call sign, name, frequency, power, and status. Includes stations like PAULI, PAULI, 146A, 146A, 342A, 342B, VBMS, VBMS, VBMS, Z47A, Z47A, Z47A, KMCS, KMCS, 735A, 735A, HKT, HKT, HKT, HKT, HKT, BG3, CASEE, X51A, X51A, X51A, 833A, 833A, 833A, U59A, U59A, U59A, FPAL, FPAL, W52A, W52A, W52A, V55A, V55A, V55A, 143A, 143A, X48A, X48A, V53A, V53A, V53A, TROLL, U56A, U56A, U56A, W50A, W50A, W50A, CPCT, CPCT, T59A, T59A, T59A, T59A, TKL, TKL, TKL, TKL, Y45A, Y45A, T60A, T60A, NATX, NATX, NATX, V52A, V52A, V52A, SWET, SWET, V51A, V51A, T57A, T57A, U54A, U54A, U54A, 435B, 435B, 435B, 435B.

Table with columns: Call Sign, Frequency, Power, Mode, and Name. Includes entries like AMTX Amarillo, U32A Winter Ranch, and ANMO Albuquerque.

Table with columns: Call Sign, Frequency, Power, Mode, and Name. Includes entries like ANMO Albuquerque, ANMO Albuquerque, and ANMO Albuquerque.

Table with columns: Call Sign, Frequency, Power, Mode, and Name. Includes entries like ESJX Sierra Juarez, GLA Glamis, and ISCO Idaho Springs.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like GSC Goldstone, SUR Sutherland, PASC Pasadena Art C, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like SPUT South Promonto, BGU Big Grassy Mtn, SMMC Simmer, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like MAW Mawson, MAW Mawson, WWOR Wild Horse Val, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and Time/Res. Includes stations like F03A Seaside, E03A Lebam, RADR Rader Ridge, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and Time/Res. Includes stations like KLMR Klimovskoe, KIV Kislovodsk, KBZ Khabaz, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Type, and Time/Res. Includes stations like ZEA, GUMO Guam, JKA Kamikawa, etc.

OMAN 14 09:42:22.9:1.6,23:42N-63:64E,h14km,mb2.2,8C, 1C,Error ellipse=s-maj=17.3km s-min=11.6km az=140.0, Off coast of Pakistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NGCH Negor-Chabah, JLJN, WBK Wadi Bani Khal, etc.

GEN 14 10:00:49.4, 44.08N; 7.62E, h11km, M1.8
STR 14 10:00:49.7, 0.7, 44.12N; 7.62E, h3km, MLV2.4/25, Error ellipse: s-maj=0.0km s-min=0.0km az=91.3, preliminary

LDG 14 10:00:49.7, 0.1, 44.09N; 7.63E, h11km, M2.0/2, M2.6/19, Error ellipse: s-maj=1.2km s-min=1.2km az=77.7

ISC 14 10:00:49.3, 0.8, 44.08N; 0.02, 7.65E, h13km, 5km, n57, r154/101, 4D, Northern Italy

Main station list for Northern Italy region, including SAOF Saorge, TURF col de Turini, ESCA l'Escarene, etc.

107 FEB

ML3.4/1.1, MLV3.2/1.1, Error ellipse: s-maj=0.0km s-min=0.0km az=112.6, confirmed

NOU 14 10:01:36.4, 41.95S; 171.77E, h0km, MLV3.7/9, South Island, New Zealand

ISC 14 10:01:36.3, 0.9, 41.91S; 0.03, 171.85E; 0.03, h12km, n52, r146/55, South Island

Main station list for South Island region, including DENNISTON NORT, TOPHOUSE, MATARIKI TERRA, etc.

ISK 14 10:05:18.5, 39.53N; 26.08E, h5km, ML2.5/18
DDA 14 10:05:19.0, 0.0, 39.53N; 26.16E, h9km, ML2.1

ATH 14 10:05:19.1, 39.51N; 26.13E, h10km, 1km, ML2.2/3, Error ellipse: s-maj=2.1km s-min=0.8km az=100.2

ISC 14 10:05:18.9, 0.8, 39.52N; 0.02, 26.12E; 0.03, h11km, 5km, n40, r0548/64, Turkey

Main station list for Turkey region, including KOCACANAKKALE, GULPINAR-CANAK, PARASKEVI, etc.

14d 10h

BALY Balya 1.18 79 P Pb 10 05 40.7 -0.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BALY Balya, ERIK Enezi, etc.

WEL 14 10:32:57.0, 5.42S; 2'17.4E, h5km, M1.9/2, ML2.4/7, MLV1.9/2, Error ellipse: s-maj=0.0km s-min=0.0km az=83.3, confirmed, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KHZ Kahutara, BSWZ Blackbirch Sta, etc.

VIE 14 10:33:24.6, 46.76N; 10.34E, h4km, m10.6/2, 16 km SW of Reschenpass, Northern Italy

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

LDG 14 10:34:16.3, 0.1, 46.37N; 7.51E, h10km, M1.4/2, Error ellipse: s-maj=1.9km s-min=1.5km az=125.0

ZUR 14 10:34:17.1, 46.34N; 7.53E, h4km, 1km, MLH0.3/3, 3C, Error ellipse: s-maj=3.6km s-min=0.9km az=75.0, Switzerland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STSW2 Zeuzier, LKBD Leukerbad, etc.

NNC 14 10:34:12.4, 4.6, 41.74N; 83.29E, h0km, 15km, mb4.0, r1pV3, Error ellipse: s-maj=40.4km s-min=28.8km az=7.0

SOME 14 10:34:19.6, 41.82N; 82.93E, h10km

ISC 14 10:34:21.0, 2.5, 42.1N; 0.1, 82.97E; 0.09, h10km, n36, r242/40, 12C-4D, Northern Xinjiang

Main station list for Xinjiang region, including SHLS Shalkode, PDGK Podgornoye, etc.

14d 12h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZHN, KURS, BLB, TDK, MDOK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KOC, GPNR, PRK, etc.

2017 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GELI, ZEDA, LPK, etc.

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

806

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKAR, ZALV, ILAR, etc.

ISK 14 11:07:23.6, 39:51N:26:06E, h9km, ML3.2/24
THE 14 11:07:24.4, 39:48N:26:09E, h14km, 1km, ML3.0/3, Error ellipse: s-maj=2.4km s-min=0.8km az=79.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KOC, GPNR, BOZC, etc.

DJA 14 11:27:29.1:0.4, 4°N, 5°E, h18km, 5km, M4.0/B, mb4.1/2, MLV3.9/B
IDC 14 11:27:38.3:8.7, 1.88N:125:22E, h0km, mb3.8/3, mbtmp3.8/3, MS2.9/1, Error ellipse: s-maj=200.3km s-min=135.9km az=68.0

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

DJA 14 12:00:18.9:0.2, 9°S, 3°E, h128km, 4km, M4.5/13, mb4.6/12, mb5.2/4, MLV4.7/13, Mw(MB)4.6/4
NEIC 14 12:00:19.1:1.5, 8.63S:0:08, 120:39E:0:09, h134km, 8km, mb4.1/20, Error ellipse: s-maj=14.5km s-min=9.8km az=47.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for MMRI, PLAI, BSSI, BATI, BATAI, BAKSI, TWISI, KAPSI, KAPSI, SOE, SOE, SOE, SRBI, IGBI, JAGI, JAGI, GMJI, LUWI, UGM, UGM, FITZ, KNRA, SAUI, MTN, MTN, KDU, FAKI, FAKI, FAKI, CGJI, GIRL, KASI, WB0, WB0, WRA, WRA, WRA, WRAB, WRAB, WRAB, WRB, WRB, WR0, WRKA, MNAI, MNAI, AS31, AS31, ASAR, ASAR, ASAR, ASAR, AS01, MORW, MORW, QIS, BLDU, KLBR, FORT, FORT, FORT, OOD, NWA0, NWA0, NWA0, NWA0, MULG, MTSU, INKA, LCRK, BBOO, BBOO, HTT, STKA, STKA, STKA, TWG, CMSA, YHNS, EIDS, ARMA, TOO, SONM, MK31, MK31, MKAR, MKAR, AAK, ZAAO, ZALV, ABKAR, GSPA, TORO, CPUP, LPAZ.

IDC 14 12:53:31.6:6.0,22°06'N,122°34'E,h0km,mb3.4/3, mbtmp3.4/3,MS2.8/1, Error ellipse: s-maj=417.9km s-min=30.2km az=61.0
JMA 14 12:53:31.6:0.2,23°N,1°12'S,1°E:0.5,h62km,MV2.8/11, NEAR ISHIGAKIJIMA ISLAND
ISC 14 12:53:31.2:1.2,23°30'N,0°09',125°09'E,0.08,h35km,n14, c0560/18,mb3.4/3, Southwestern Ryukyu Islands

TAP 14 12:53:41.0,24.88N:122.03E,h103km,ML2.8,C,Taiwan region
Code Station Name Az Phase ID Time Res ISC
EGS baz=247 0.10 251 eP 12 53 55.6 +0.4
TWB1 baz=346 0.21 297 iP 12 54 05.8 -0.2
TIPB baz=297 0.21 297 iP 12 54 55.6 +0.1
TIPB baz=297 0.21 297 iP 12 54 06.2 -0.2
SX1I baz=327 0.26 327 eP 12 53 55.6 -0.2
NWF baz=310 0.30 311 iP 12 53 56.1 +0.1
NWF baz=310 0.30 311 iP 12 53 56.1 +0.3
WFSB baz=310 0.31 212 eP 12 53 55.8 -0.1
TNOU baz=210 0.36 319 iP 12 53 56.3 +0.2
TNOU baz=319 0.36 245 P 12 53 56.5 +0.3
TWE baz=243 0.38 230 eP 12 53 56.7 +0.4
NDS baz=229 0.42 254 iP 12 53 56.6 +0.1
FUSB baz=254 0.42 284 eP 12 53 57.1 -0.2
TWA baz=284 0.47 281 iP 12 53 57.1 +0.3
NHHD baz=280 0.47 281 iP 12 53 57.1 +0.3
ENTT baz=240 0.49 208 iP 12 53 57.4 +0.5
EWUT baz=208 0.49 208 iP 12 53 57.4 +0.5
EOS2 baz=158 0.49 158 iP 12 53 57.2 +0.4
EOS2 baz=158 0.49 158 iP 12 53 57.2 +0.4
NWLT baz=258 0.50 303 iP 12 53 57.3 +0.3
YMO1 baz=302 0.50 303 iP 12 54 09.0 -0.1
TATO baz=302 0.50 281 eP 12 53 57.3 +0.3
ENA baz=209 0.52 211 iP 12 53 57.5 +0.3
LATG baz=209 0.57 234 eP 12 53 58.3 +0.6
LATG baz=233 0.60 292 eP 12 53 58.4 +0.6
YHNB baz=250 0.63 251 iP 12 53 58.3 +0.2
EOS3 baz=156 0.64 156 P 12 53 58.2 +0.3
EOS3 baz=156 0.64 156 P 12 54 11.4 +0.7
NSK baz=156 0.64 252 iP 12 53 58.4 +0.2
NNSB baz=232 0.74 233 eP 12 53 59.6 +0.5
NNSH baz=232 0.74 233 eP 12 53 59.6 +0.5
NNSH baz=232 0.74 233 eP 12 53 59.6 +0.5
NCUH baz=232 0.77 277 eP 12 54 00.0 +0.7
EOS4 baz=160 0.80 161 iP 12 53 59.8 +0.7
NACB baz=209 0.80 210 eP 12 53 59.0 -0.6
NACB baz=209 0.80 210 eP 12 53 59.0 -0.6
ETL baz=209 0.81 208 eP 12 53 59.3 -0.3
ETLH baz=207 0.83 217 eP 12 53 59.9 -0.1
ETLH baz=216 0.86 254 eP 12 54 13.6 -0.7
NFF baz=253 0.86 254 eP 12 54 00.5 +0.2
NFF baz=253 0.86 254 eP 12 54 14.6 -0.1
TWD baz=206 0.89 207 eP 12 53 59.9 -0.5
TWD baz=206 0.89 207 eP 12 53 59.9 -0.5
LIOB baz=206 0.95 256 eP 12 54 01.6 +0.5
NNSB baz=256 0.97 256 eP 12 54 01.6 +0.5
NNSB baz=256 0.97 256 eP 12 54 01.6 +0.5
WHF baz=255 1.01 224 eP 12 54 02.4 +0.2
ETM baz=208 1.03 209 eP 12 54 01.1 -0.8
CHGB baz=223 1.13 224 eP 12 54 03.7 +0.5
WHP baz=223 1.15 239 eP 12 54 04.1 +0.8

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for ESL, OWD, WUSB, WCS, EGFH, VWDT, VWDT, SMLT, TYC, TYC, SSSL, HGSD, EHY, WJS, YULB, YUS, ALS, CHNS, FULB, ELDT, WCKO, CHN4, TPUB, STYH, STYT, WTP, PPSI, PPSI, PPSI, GSI, GSI, PDSI, PDSI, SDOI, MASI, MASI, MDSI, H08S2, H08S2, H08S3, H08S1, CMAR, WRA, ASAR, WSAR, ZALV, BRTR.

IDC 14 13:42:49.7:1.8,3°64'S,94°23'E,h0km,mb3.4/5, mbtmp3.5/5,MS3.2/1, Error ellipse: s-maj=64.3km s-min=26.4km az=51.0
DJA 14 13:42:56.1:0.9,4°5'S,9°5'E, h10km,M5.0/11,mb5.0/11, mb5.4/7,MLV5.1/8,MW(MB)4.9/7
ISC 14 13:42:49.1:1.6,4.65S:0.1,94.38E:0.10,h35km,n16, c2871/13,mb3.2/5, Southwest of Sumatara
Code Station Name Az Phase ID Time Res ISC
PPSI baz=220 5.92 72 P 13 44 17.3 +3.0
PPSI baz=220 5.92 72 P 13 45 18.6 -2.3
PPSI baz=220 5.98 41 P 13 44 18.7 +3.5
GSI baz=219 6.70 29 P 13 44 26.9 +1.8
GSI baz=219 6.70 29 P 13 45 39.8 -0.4
PDSI baz=224 7.11 59 P 13 44 33.0 +2.3
PDSI baz=224 7.11 59 P 13 45 49.1 -1.2
SDOI baz=300 7.94 63 P 13 44 45.5 +3.4
MASI baz=220 7.98 80 P 13 44 43.6 +0.9
MDSI baz=300 9.77 90 P 13 45 08.9 +1.7
H08S2 baz=300 9.77 90 P 13 45 08.9 +1.7
H08S3 baz=83 21.97 261 T 14 09 33.3
H08S1 baz=83 21.97 261 T 14 09 37.9
CMAR baz=197 23.37 11 P 13 47 50.5 -4.2
WRA baz=285 41.76 115 P 13 50 45.4 +1.0
ASAR baz=285 42.53 120 P 13 50 52.6 +1.1
WSAR baz=320 44.54 310 LR 14 06 30.8
ZALV baz=189 58.91 353 P 13 52 43.3 -1.2
BRTR baz=125 71.05 315 P 13 54 05.2 +1.3

IDC 14 13:55:20.7:1.2,6°39'S,154°18'E,h0km,mb4.0/11, mbtmp4.0/12,ML2.1/1,MS3.7/2, Error ellipse: s-maj=39.4km s-min=18.8km az=112.0
NEIC 14 13:55:28.8:2.2,6°23'S:0.09,153°90'E:0.03,h35km,2km, mb4.2/8, Error ellipse: s-maj=15.9km s-min=5.0km az=2.0
ISC 14 13:55:28.7:0.7,6.25S:0.08,153.9E:0.11,h48km,n32, c1926/29,mb4.0/13, New Britain region
Code Station Name Az Phase ID Time Res ISC
PMBL baz=320 2.67 320 P 13 56 07.7 -0.6
RAGL baz=244 7.37 244 P 13 57 13.9 +0.2
PMG baz=244 7.37 244 P 13 58 34.7 -1.3
PMG baz=244 7.37 244 P 13 57 14.2 +0.4
CTA baz=208 15.63 208 P 13 59 07.7 -1.6
CTAO baz=208 15.63 208 P 13 59 09.8 +0.6
CTAO baz=208 15.63 208 P 13 59 11.6
WB2 baz=233 23.36 233 P 14 00 35.1 +2.4
WB2 baz=233 23.36 233 P 14 01 31.5
WRA baz=233 23.36 233 P 14 00 31.7 -1.5
AS31 baz=226 25.87 226 P 14 00 55.5 -0.6
ASAR baz=226 25.87 226 P 14 00 55.0 -1.1
ASAR baz=226 25.87 226 P 14 00 56.1 0.0
H11S3 baz=276 27.64 27 T 14 31 04.8
H11S2 baz=276 27.64 27 T 14 31 06.0
H11S1 baz=276 27.64 27 T 14 31 02.5
STKA baz=203 27.96 203 P 14 01 13.2 -1.6
FORT baz=222 34.39 222 P 14 02 10.7 -0.7
NWA0 baz=156 33.15 156 P 14 02 54.0 +0.8
NWA0 baz=156 33.15 156 P 14 02 54.8
JNU baz=332 44.84 332 P 14 03 38.1 -0.2
MJAR baz=332 45.03 342 P 14 03 39.0 -0.7
KRSR baz=332 49.73 333 P 14 04 17.1 +0.6
SONM baz=328 68.12 328 P 14 06 25.0 +1.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LREZ, MRZ, NEZ, WAZ, PKE, MHCZ, etc.

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

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

IDC 14 15:05:13.7:856.0,51.39N:33.51E, h0km, Error ellipse: s-maj=351.9km s-min=110.7km az=29.0, Baltic States-Belarus-Northwestern Russia

IDC 14 16:14:42.0:1.3,6:64S:128.21E, h236km, 16km, mb3.1/3, mbmp3.8/7, Error ellipse: s-maj=23.1km s-min=12.6km az=115.0

IDC 14 16:14:42.0:1.3,6:64S:128.21E, h236km, 16km, mb3.1/3, mbmp3.8/7, Error ellipse: s-maj=23.1km s-min=12.6km az=115.0

IDC 14 15:09:59.4:2.5,16:64S:174.47W, h147km, 22km, mb3.6/9, mbmp4.0/1.1, Error ellipse: s-maj=50.3km s-min=14.9km az=142.0

IDC 14 16:14:42.0:1.3,6:64S:128.21E, h236km, 16km, mb3.1/3, mbmp3.8/7, Error ellipse: s-maj=23.1km s-min=12.6km az=115.0

IDC 14 16:14:42.0:1.3,6:64S:128.21E, h236km, 16km, mb3.1/3, mbmp3.8/7, Error ellipse: s-maj=23.1km s-min=12.6km az=115.0

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

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

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

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

BUI 14 16:26:14.6:0.2,3:06N:125.35E, h5km, mb4.4/66, mb4.7/39, Ms4.3/59, Ms7.4/157, MOS 14 16:26:17.9:0.8,23.21N:125.07E, h13km, mb4.9/21, MS4.0/4, Error ellipse: s-maj=8.7km s-min=5.4km az=100.4

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

Table with columns for flight code, origin, destination, time, status, and price. Includes airlines like GY, MAJO, MJB9, etc.

Table with columns for flight code, origin, destination, time, status, and price. Includes airlines like BNX, CRAI, ERM, etc.

Table with columns for flight code, origin, destination, time, status, and price. Includes airlines like PEA0B, PETK, PETK, etc.

14d 16h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like BILBINO, FORREST, NARROGIN, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like APA, RIDG, DOT, etc.

814

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like VRAC, CLL, GERES, etc.

Table with columns: ITRK, Abashiri-Toko, 3.66 253, eP, Pn, 16 44 31.9 +1.2, GRNR, comp=Z,30nm,1.0s, AMB, AMB, 16 45 58.3, XAN, Xi'an, 32.34 264, P, P, 16 49 54.6 -0.1

Table with columns: GRNR, comp=Z,30nm,1.0s, AMB, AMB, 16 45 58.3, PET, comp=Z,30nm,1.0s, P, Pn, 16 45 58.5 -0.8, XAN, Xi'an, 32.34 264, P, P, 16 49 54.6 -0.1

Table with columns: XAN, Xi'an, 32.34 264, P, P, 16 49 54.6 -0.1, SDPT, comp=Z,1.140nm,4.8s, 33.33 54, P, P, 16 50 04.7 +1.8, P16K, Nushagak River, 34.55 47, P, P, 16 50 14.9 +1.5

14d 16h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like NEA2, SEW, MCK, MCK, PMR, WAT1, etc.

2017 FEB

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like PZH, MCARA, H27K, I27K, etc.

816

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like AAK, AAK, AAK, GUN, RAMM, etc.

14d 18h

Table with columns: TKL, Comp, Station Name, Az, El, Pmax, Pmax, Date/Time, Az, El, Pmax, Pmax, Az, El, Pmax, Pmax. Includes rows for KMSC, TORD, BDFB, BDKM, PLCA.

IDC 14 17:03:01.3, 1.3, 24.42N; 127.30E, h0km, mb3.4/3, mbmp3.5/5, ML3.3/2, Error ellipse: s-maj=52.5km s-min=21.9km az=90.0

JMA 14 17:03:04.5, 0.2, 24.1N, 127.3E; 1.0, h78km, MV2.8/26, NEAR MIYAKOJIMA ISLAND

ISC 14 17:03:05.3, 1.0, 24.38N; 0.06, 127.41E; 0.04, h47km, n27, c187/45, mb3.6/3, Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for JTT3, JUT3, JOGS, JM2J, etc.

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for JOW, JOW, JOW, etc.

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for JYRO, JYRO, JYRO, etc.

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for MKAR, MKAR, MKAR, etc.

WEL 14 17:12:14.8, 0.6, 42.2S; 174.4E, h12km, 3km, M2.8/12, ML3.0/18, MLv2.8/12, Error ellipse: s-maj=0.0km s-min=0.0km az=128.1, confirmed, South Island region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for KHZ, KHZ, KHZ, etc.

GUC 14 17:14:46.9, 0.1, 19.99S; 68.86W, h121km, 3km, ML3.5, IDC 14 17:14:46.9, 0.1, 20.04S; 68.51W, h124km, 12km, mb3.5/3, mbmp3.7/6, Error ellipse: s-maj=38.5km s-min=9.2km az=92.0

ISC 14 17:14:45.9, 0.9, 19.99S; 0.04, 68.90W; 0.08, h125km, 7km, n21, c093/38, mb3.5/3, 1C-1D, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for PB08, PB08, G001, G001, etc.

2017 FEB

Table with columns: PB02, PB02, I/S, I/S, Sn, Pn, Time, Res, ISC, h, m, s, ISC. Includes rows for PB16, PB16, PB09, PB09, etc.

ISC 14 17:24:42.7, 3.3, 6.34S; 154.15E, h0km, mb3.6/5, mbmp3.7/6, ML1.9/1, Error ellipse: s-maj=104.1km s-min=27.2km az=115.0

ISC 14 17:24:50.7, 2.0, 6.35S; 0.3, 153.8E; 0.03, h48km, n7, c063/8, mb3.7/5, New Britain region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for PMG, PMG, PMG, etc.

IDC 14 17:24:50.7, 2.0, 6.35S; 0.3, 153.8E; 0.03, h48km, n7, c063/8, mb3.7/5, New Britain region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for WRA, WRA, WRA, etc.

NOU 14 18:02:27.6, 15.50S; 167.72E, h92km, MLv4.1/0, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for DVP, DVP, DVP, etc.

IDC 14 18:03:25.2, 919.0, 51.72N; 32.82E, h0km, Error ellipse: s-maj=375.6km s-min=111.3km az=31.0, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for H43RU, H43RU, H43RU, etc.

NNC 14 18:14:54.1, 4.4, 37.04N; 71.62E, h168km, 99km, mb2.5, mpv3.5, 2C-2D, Error ellipse: s-maj=55.3km s-min=29.7km az=37.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for AML, AML, AML, etc.

IDC 14 18:20:32.3, 848.0, 51.73N; 33.72E, h0km, Error ellipse: s-maj=351.6km s-min=111.6km az=27.0, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for H43RU, H43RU, H43RU, etc.

AEIC 14 18:36:47.7, 3.1, 55.2N; 0.1, 160.6W; 0.1, h4km, 7km, Error ellipse: s-maj=21.3km s-min=4.8km az=150.0

NEIC 14 18:36:46.9, 1.9, 54.83N; 0.1, 160.42W; 0.04, h2km, 15km, ML3.7/8, ML3.1/AEIC, Error ellipse: s-maj=14.0km s-min=3.0km az=180.0, Alaska Peninsula region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for FALS, FALS, FALS, etc.

818

Table with columns: DOT, Dot Lake, 12.14, 37, Pn, Pn, 18.39, 39.1+1.0. Includes rows for IDC 14 18:49:49.1, etc.

IDC 14 18:49:49.1, 0.6, 3.04S; 129.71E, h0km, mb4.4/21, mbmp4.4/23, ML4.5/2, MS3.8/11, Error ellipse: s-maj=20.4km s-min=12.7km az=75.0

DJA 14 18:49:54.9, 0.4, 3.03S; 129.71E, h35km, 5km, M4.6/24, mb5.28, mb4.7/24, MLv4.7/14, Mw(mb)4.5/8

NEIC 14 18:49:54.9, 1.9, 2.99S; 0.05, 129.78E; 0.05, h40km, 6km, mb4.6/56, Error ellipse: s-maj=8.3km s-min=7.0km az=124.0

ISC 14 18:49:52.5, 0.3, 3.01S; 0.04, 129.78E; 0.04, h25km, n159, c187/162, mb4.7/50, MS3.5/10, 2C, Seram region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for MSAI, MSAI, MSAI, etc.

IDC 14 18:49:52.5, 0.3, 3.01S; 0.04, 129.78E; 0.04, h25km, n159, c187/162, mb4.7/50, MS3.5/10, 2C, Seram region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for MRSI, MRSI, MRSI, etc.

IDC 14 18:49:52.5, 0.3, 3.01S; 0.04, 129.78E; 0.04, h25km, n159, c187/162, mb4.7/50, MS3.5/10, 2C, Seram region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for KAPI, KAPI, KAPI, etc.

IDC 14 18:49:52.5, 0.3, 3.01S; 0.04, 129.78E; 0.04, h25km, n159, c187/162, mb4.7/50, MS3.5/10, 2C, Seram region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for KAPJ, KAPJ, KAPJ, etc.

IDC 14 18:49:52.5, 0.3, 3.01S; 0.04, 129.78E; 0.04, h25km, n159, c187/162, mb4.7/50, MS3.5/10, 2C, Seram region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for WRA, WRA, WRA, etc.

IDC 14 18:49:52.5, 0.3, 3.01S; 0.04, 129.78E; 0.04, h25km, n159, c187/162, mb4.7/50, MS3.5/10, 2C, Seram region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for WRA, WRA, WRA, etc.

IDC 14 18:49:52.5, 0.3, 3.01S; 0.04, 129.78E; 0.04, h25km, n159, c187/162, mb4.7/50, MS3.5/10, 2C, Seram region

Table with columns: Code, Station Name, Az, El, Pmax, Pmax, Time, Res, ISC, h, m, s, ISC. Includes rows for WRA, WRA, WRA, etc.

Table with columns: STKA, comp-Z, 1.0m, 18.9s, baz=238, slow=40, Stephens Creek, 30.79 160 P, 18 56 06.0 -0.3, etc.

Table with columns: ABKAR, Akbulak array, 79.27 321 P, 19 01 55.6 -0.2, AKTO, Aktyubinsk, 80.81 322 P, 19 02 04.6 +0.5, etc.

Table with columns: NEW, Newport, 69.86 358 LR, 19 30 23.6, SSPA, Standing Stone, 70.59 28 P, 19 05 22.7 +5.6, etc.

IDC 14 18:54:03.0t.1.2.21.07S:113.34W, h0km, mb3.7/5, mbmp3.7/5, MS4.1/40, Error ellipse: s-maj=49.6km, s-min=38.7km az=43.0, NEIC 14 18:54:09.4z.2.7.21.3S:0.1x.113.3W:0.2t, h10km, 1km, mb4.6/8, Error ellipse: s-maj=31.9km s-min=15.2km, GCMT 14 18:54:10.4z.0.3.20.92S:0.02.113.75W:0.02, h29km, 1km, MW5.0/102, Moment Tensor Solution. s-33.39z, s102.c17r. Duration: 0. Moment Tensor Scale 1016Nm; Mn=0.52t; Mm0.26t; Lt 0. Mm0.30t; Lt; Mm0.53t; 23; Mw0.4.18t; 12; Mw0.13t; 22; Best double couple; Mw.22000x1016 NP1.0z270.00000, 582.00000, lambda-177.00000, Principal axes: T 4.4810, Plg3.0000, Azm315.0000; N -0.5210, Plg81.0000; Azm67.0000; P -3.9590, Plg8.0000, Azm225.0000; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s. Triangular moment rate function, ISC 14 18:54:01.7.1.2.21.3S:0.3x113.3W:0.2h10km, n74, r1547/20, mb4.2/10, MS4.2/42, Southern East Pacific Rise

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC, RPN, Rapa Nui, 6.64 143 LR, 19 05 57.9, etc.

Table with columns: IDC 14 19:01:14.1z.2.8.44.06N:86.41E, h0km, mbmp3.4/6, ML2.9/6, Error ellipse: s-maj=27.6km s-min=24.2km az=15.0, NNC 14 19:01:33.9z.17.0.45:54N-83.98E, h0km, mb3.7, mpv3.3, Error ellipse: s-maj=132.2km s-min=89.8km az=160.0, ISC 14 19:01:16.0z.1.6.44.11N:0.1z86.42E:0.08, h10km, n18, r1948/18, 9C-20, Northern Xinjiang

14d 20h

2017 FEB

Table listing station data for the 14d 20h period, including columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and various other parameters.

Table listing station data for the 2017 FEB period, including columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and various other parameters.

Table listing station data for the 820 period, including columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and various other parameters.

14d 19:18:57.7.2.0.5.60S:151.53E, h0km, mb3.5/3, mbmt3.6/4, ML2.0/1, Error ellipse: s-maj=125.6km s-min=24.7km az=128.0, New Britain region

14d 19:52:46.3.0.9.20.42N:120.35E, h0km, mb3.7/7, mbmt3.7/7, MS3.3/2, Error ellipse: s-maj=72.2km s-min=18.1km az=65.0

IDC 14:20:09.59.9.4.1.5.89S:153.80E, h0km, mb3.5/3, mbmt3.5/3, Error ellipse: s-maj=148.1km s-min=37.2km az=114.0, New Ireland region

Table listing station data for the 14d 19:18:57.7.2.0.5.60S:151.53E, h0km, mb3.5/3, mbmt3.6/4, ML2.0/1, Error ellipse: s-maj=125.6km s-min=24.7km az=128.0, New Britain region.

Table listing station data for the 14d 19:52:46.3.0.9.20.42N:120.35E, h0km, mb3.7/7, mbmt3.7/7, MS3.3/2, Error ellipse: s-maj=72.2km s-min=18.1km az=65.0.

Table listing station data for the IDC 14:20:09.59.9.4.1.5.89S:153.80E, h0km, mb3.5/3, mbmt3.5/3, Error ellipse: s-maj=148.1km s-min=37.2km az=114.0, New Ireland region.

14d 19:52:47.8.0.9.20.33N:102.10E, h0km, n16, 1505/16, mb3.8/7, 1D, Philippine Islands region

14d 20:00:25.6.9.2.36.81N:69.98E, h0km, mb3.9, mpv3.6, 1C-4D, Error ellipse: s-maj=78.3km s-min=58.9km az=153.0, Hindu Kush region

IDC 14:20:14:15.6.15.02S:167.32E, h104km, 26km, mb4.2/12, mbmt4.5/13, MS3.3/2, Error ellipse: s-maj=22.5km s-min=21.4km az=89.0

Table listing station data for the 14d 19:52:47.8.0.9.20.33N:102.10E, h0km, n16, 1505/16, mb3.8/7, 1D, Philippine Islands region.

Table listing station data for the 14d 20:00:25.6.9.2.36.81N:69.98E, h0km, mb3.9, mpv3.6, 1C-4D, Error ellipse: s-maj=78.3km s-min=58.9km az=153.0, Hindu Kush region.

Table listing station data for the IDC 14:20:14:15.6.15.02S:167.32E, h104km, 26km, mb4.2/12, mbmt4.5/13, MS3.3/2, Error ellipse: s-maj=22.5km s-min=21.4km az=89.0.

14d 20:03:47.8.0.1.40.24N:77.59E, h22km, mb2.9, SOME 14:20:03:48.7.40.33N:77.62E, h0km

14d 20:03:52.4.2.1.40.38N:10.10, h10km, n56, 0598/73, 22C-8D, Kyrgyzstan-Xinjiang border region

14d 20:00:25.6.9.2.36.81N:69.98E, h0km, mb3.9, mpv3.6, 1C-4D, Error ellipse: s-maj=78.3km s-min=58.9km az=153.0, Hindu Kush region

Table listing station data for the 14d 20:03:47.8.0.1.40.24N:77.59E, h22km, mb2.9, SOME 14:20:03:48.7.40.33N:77.62E, h0km.

Table listing station data for the 14d 20:03:52.4.2.1.40.38N:10.10, h10km, n56, 0598/73, 22C-8D, Kyrgyzstan-Xinjiang border region.

Table listing station data for the 14d 20:00:25.6.9.2.36.81N:69.98E, h0km, mb3.9, mpv3.6, 1C-4D, Error ellipse: s-maj=78.3km s-min=58.9km az=153.0, Hindu Kush region.

14d 20:03:47.8.0.1.40.24N:77.59E, h22km, mb2.9, SOME 14:20:03:48.7.40.33N:77.62E, h0km

14d 20:03:52.4.2.1.40.38N:10.10, h10km, n56, 0598/73, 22C-8D, Kyrgyzstan-Xinjiang border region

14d 20:00:25.6.9.2.36.81N:69.98E, h0km, mb3.9, mpv3.6, 1C-4D, Error ellipse: s-maj=78.3km s-min=58.9km az=153.0, Hindu Kush region

Table listing station data for the 14d 20:03:47.8.0.1.40.24N:77.59E, h22km, mb2.9, SOME 14:20:03:48.7.40.33N:77.62E, h0km.

Table listing station data for the 14d 20:03:52.4.2.1.40.38N:10.10, h10km, n56, 0598/73, 22C-8D, Kyrgyzstan-Xinjiang border region.

Table listing station data for the 14d 20:00:25.6.9.2.36.81N:69.98E, h0km, mb3.9, mpv3.6, 1C-4D, Error ellipse: s-maj=78.3km s-min=58.9km az=153.0, Hindu Kush region.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GTA, KDAK, M20K, H21K, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KDAK, M20K, H21K, I21K, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRA, AS31, ASAR, KNRA, etc.

IDC 14 21:06:49.4z 1.8, 43.45N; 105.21W, h0km, mb4.0/2, mbmp3.5/7, ML3.2/5, Error ellipse: s-maj=47.2km

NEIC 14 21:06:51.7z 1.3, 43.79N; 105.28W; 0.05, h0km, mb2.1km, ML3.4/75, Error ellipse: s-maj=9.2km s-min=3.1km

ISC 14 21:06:51.1-0.9, 43.79N; 105.29W; 0.06, h0km, n56, o084/55, Wyoming

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like Black Hills, Pilot Hill, Rawlins, etc.

NEIC 14 21:01:30.1z 1.2, 16.5S; 0.1x167.6E; 0.2, h10km, 2km, mb4.4/7, Error ellipse: s-maj=25.3km s-min=22.9km

IDC 14 21:01:30.3z 2.5, 16.64S; 167.39E, h0km, mb4.2/3, mbmp4.2/4, ML3.9/1, MS3.4/4, Error ellipse: s-maj=52.9km s-min=35.1km az=98.0

NOU 14 21:01:31.3, 16.48S; 167.59E, h18km, MLv4.5/15, Vanuatu Islands

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like Devils Point, Rentapao, LIFUNC, etc.

THE 14 23:25:46.4, 39.55N-26.14E, h8km, 1km, ML2.1/8, Error ellipse: s-maj=1.2km s-min=0.5km az=268.0

ISC 14 23:25:46.2-0.9, 39.56N-0.01-26.13E, h10km, 6km, n50, c052/78, Turkey

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists seismic events from GPNR to SATY.

SOME 14 23:36:27.2, 42.27N-80.92E, h15km, Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists seismic events from SHLS to SATY.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists seismic events from SATY to KRBS.

UCR 14 23:42:10.2-1.2, 10.15N-84.10W, h92km, 3km, MW3.7

INET 14 23:42:10.2-1.2, 10.22N-84.02W, h90km, 11km, ML3.7

ISC 14 23:42:11.6-1.6, 10.15N-0.05-84.10W, h88km, 9km, n94, c0970/117, 2C-14D, Costa Rica

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists seismic events from VPTA to GBA1.

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists seismic events from LAPC to LCRUZ.

ISC 14 23:44:15.4-2.7, 2.13S-134.43E, h0km, mb3.4/2, mbmtmp3.3/3, ML3.2/1, Error ellipse: s-maj=152.7km

s-min=29.8km az=82.0, Irian Jaya region

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists seismic events from WRA to SONM.

AEIC 14 23:54:59.5-1.4, 6.1°26N-0°02-146°81W, h9km, 7km, ML3.3, ML3.5/146(NEIC), Error ellipse: s-maj=2.9km

s-min=1.9km az=194.0, NEIC 14 23:54:59.2-1.2, 6.1°25N-0°02-146°83W, 0.02, h23km, 11km, Error ellipse: s-maj=3.8km s-min=0.5km az=201.0

ISC 14 23:54:57.0-1.6, 6.1°25N-0°03-146°80W, h0.02, h4km, 14km, n154, c0973/165, Southern Alaska

Table with columns: Code, Station Name, Δ° AZ°, Phase ID, Time, Res, ISC. Lists seismic events from KLU to CAPN.

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CGP Cagayan de Oro, OCLP Ormoc, TBP Tagbilaran, etc.

DDA 15 00:45:21.2, 2.0, 0.39, 60N, 26.07E, h7km, 3km, ML2.4
ISK 15 00:45:21.4, 39.62N, 26.08E, h7km, ML2.6/20
THE 15 00:45:22.2, 39.62N, 26.06E, h3km, 2km, ML2.4/5, Error ellipse: s-maj=2.0km s-min=0.5km az=291.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GPNR Gulpinar-Canak, BOZC Bozcaada, EZN Ezine, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ALN comp=N, 123um, 0.4s, KESN Edirne-Kesan, etc.

NEIC 15 00:51:22.5, 1.3, 2.0, 9S, 0.1x178.14W, 0.1, h541km, 7km, mb4.3/30, Error ellipse: s-maj=20.6km s-min=15.7km az=112.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MSVF Novsava, AFI Afiamalu, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like L04D Klamath Falls, GWY Greenwater Val, NVAR Mina Array Bea, etc.

ISK 15 01:06:18.8, 39.56N, 26.06E, h7km, ML2.5/21
ATH 15 01:06:19.0, 39.54N, 26.06E, h12km, 1km, ML2.4/7, Error ellipse: s-maj=2.2km s-min=0.8km az=91.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KOCA Canakkale, GPNR Gulpinar-Canak, BOZC Bozcaada, etc.

Table with columns: BUHA, Balikesir, Bur, 0.76, 94, P, Pn, 01 06 34.1 -0.6, etc. Includes stations like Balikesir, Bur, Dikili, etc.

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

JMA 15.01:10:57.9-0.2, 37.2N, 05:14.1E, h23km, 1km, MV1.2/15, E OFF FUKUSHIMA PREF, Near east coast of eastern Honshu

IDC 15.01:34:19.3-0.6, 0.88N-28.32W, h0km, mb4.3/18, mbmp4.3/18, MS3.8/64, Error ellipse: s-maj=19.5km s-min=13.3km az=152.0

NEIC 15.01:34:20.4-1.6, 0.8N, 0.1:28.3W, 0.1, h10km, 1km, mb4.9/58, Error ellipse: s-maj=21.0km s-min=16.5km az=143.0

GCMT 15.01:34:23.5-0.3, 0.99N, 0.02:28.24W, 0.02, h22km, 1km, MW4.8/98, Moment Tensor Solution, s26.c31, s9.c131; Duration: 0 Moment tensor: Scale 10^19Nm; Mr: 0.33:1.1; Mw: 0.37:1.0; Mww: 0.04:1.0; Mw: 0.20:1.4; Mw: 2.29:0.9; Mw: 0.55:1.5; Best double couple: Mo:2.383000, 1016 NP1:36.176.000000, s76.000000, -14.000000, NP2: s62.000000, s76.000000, -172.000000. Principal axes: T: 2.4810, P1g5.0000, Azm223.0000; N: -0.1960, P1g74.0000, Azm329.0000; P: -2.2850, P1g15.0000, Azm132.0000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 15.01:34:20.1-0.4, 0.93N, 0.08:28.39W, 0.07, h7km, n206, s113/148, mb4.7/56, MS3.9/63, 3C, Central Mid-Atlantic Ridge

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

Main table with columns: BDFB, Brasilia, 25.44, 229, P, Iamb, 01 39 46.6 -2.3, etc. Includes stations like Brasilia, M.ite Sabotino, etc.

Main table with columns: KBA, Koelnbreinsper, 58.56, 32, eP, P, 01 44 20.0 +2.4, etc. Includes stations like Koelnbreinsper, Futaleufu, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like LFU La Fuente, SNET Serv Nac Est T, and many others.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like 553A comp=Z,45nm,0.8s, SC01 Santiago de L, and many others.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like TKL comp=Z,177nm,18.1s, TKL Tuckaleechee C, and many others.

Table with columns for station ID, name, frequency, power, polarization, and location. Includes stations like ANMO Albuquerque, O48B Farmiland, SFIN Lafayette, etc.

NEIC 15 03:05:31.6; 1.5, 56.1; S:0.1; 1.26; 7W:0.3; h43km; 5km, mb5; 1/54, Error ellipse: s-maj=22.0km s-min=17.3km az=52.0

IDC 15 03:05:31.9,2.5,56.06S:26.68W, h46km,22km, mb4,4/16, mbtm4.6/17, ML4.5/1, MS3.8/24, Error ellipse: s-maj=18.7km s-min=12.8km az=51.0

ISC 15 03:05:30.7,0.5,56.05S:07.2670W,0.08,h38km,24km, h38km:pp-P,n208,of83/212,mb5.0/39,MS3.9/23,2-1D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like VNA1, SNA3, SNA4, etc.

Table with columns: PTBL, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Pontes e Lacer, CCD Concordia, San Ignacio, etc.

Table with columns: LYN, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like LuoYang, MAYO, M30M, etc.

DJA 15 03:24:12.9,0.3,7.5S:3.129E, h174km,8km, M4.5/13, mb4.5/9, MB5.27, MLV4.5/13, Mw/mB4.5/7

IDC 15 03:24:12.7,2.1,7.25S:129.40E, h160km,22km, mb3.3/2, mbtm4.3/6, Error ellipse: s-maj=34.6km s-min=20.8km az=92.0

ISC 15 03:24:12.0,0.7,7.32S:0.05:129.21E:0.06, h150km, m27, c265/31, mb3.8/3, Banda Sea

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

IDC 15 03:43:29.8,1.6,3.82N:82.87W, h0km, mb3.9/4, mbtm4.0/7, ML2.8/2, MS3.3/9, Error ellipse: s-maj=45.8km s-min=20.4km az=51.0

UPA 15 03:43:35.3,0.3,4.25N:82.60W, h0km,28km, MWV4.8

ISC 15 03:43:31.1,1.0,3.91N:0.05:82.55W:0.07, h10km, n44, c233/40, mb4.0/4, MS3.2/6, 1D, South of Panama

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like TKX, PDAR, HWUT, etc.

15d 4h

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

MDD 15 04:09:30.2-0.3, 37.84N, 2.25W, h12km, mb, Lg1.9/9, Error ellipse: s-maj=2.6km s-min=2.1km az=40.0

SFS 15 04:09:30.3, 37.84N, 2.25W, h8km, ML1.9/4, MLV1.9/4

ISC 15 04:09:29.5-1.1, 37.85N, 0.02-2.26W, 0.02, h5km, 10km, n26, -0.6/0.50, Spain

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

STR 15 04:08:27.8-0.3, 43.3°N, 3.3°W, h17km, 3km, MLV3.1/6, Error ellipse: s-maj=0.0km s-min=0.0km az=17.9, preliminary

LDG 15 04:08:27.7-0.0, 43.10N, 0.22W, h17km, MD3.3/3, MI3.4/53, Error ellipse: s-maj=0.9km s-min=0.8km az=90.0

MDD 15 04:08:28.9-0.1, 43.11N, 0.23W, h12km, mb, Lg3.3/30, Error ellipse: s-maj=1.4km s-min=1.1km az=170.0

MRB 15 04:08:28.1-0.3, 43.07N, 0.23W, h10km, 2km, ML3.3/30, Error ellipse: s-maj=1.7km s-min=1.0km az=2.0

INMG 15 04:08:28.9, 1.4, 43.23N, 0.17W, h21km, 3km, ML2.6, Error ellipse: s-maj=2.3km s-min=2.1km az=16.0

SFS 15 04:08:28.4, 43.22N, 0.17W, h21km, 3km, ML3.9/10, MLV4.0/10

IGIL 15 04:08:30.3, 43.11N, 0.23W, h12km

ISC 15 04:08:26.4-0.9, 43.18N, 0.0120W, 0.01, h18km, 3km, n218, s1886/414, 1D, Pyrenees

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

2017 FEB

Main table with columns: ETSF, ETSF, ETSF, etc. Includes stations like ETSF, ESparros, EPF, etc.

834

Table with columns: CGAR, Garraf, 2.46 139, P, Pn, 04 09 07.3 +1.7, etc. Includes stations like CGAR, Garraf, RJF, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Residual, and other parameters. Includes stations like BRBG Braganca, EPON Pontenova, QMIF Granatica de C, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Residual, and other parameters. Includes stations like EBAD Badajoz, HMF Hinterfeld, PGF Pioggia, etc.

Table with columns: Code, Station Name, Azimuth, Altitude, Phase ID, Time, Residual, and other parameters. Includes stations like AV11 Acelerografo, ANTI Antisana, AES2 Ecuador-Puerto, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like W50A Signal Mountai, SWET Sewanace, CPCT Cooper Cave, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ZALV Zalesovo Beam, MKAR Makanchi Array, IDC 15 05:23:56.14, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like H11N1 WAKE ISLAND Hy, YKA Yellowknife Ar, H11S1 WAKE ISLAND Hy, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like IDC 15 05:11:29.999,0,40:17N-122:47E, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like H24K Noodor Dome, GLB Gilahina Butte, RIDG Independent Ri, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like H11N1 WAKE ISLAND Hy, H11N1 WAKE ISLAND Hy, etc.

NORS 15 06:06:49.5:0.0,43.78N:43.20E,h24km,MPV4.1
ISC 15 06:06:48.8:0.9,43.80N:02.4322E:0.02,h16km,7km,
m64,c079/117,1C-2D,Western Caucasus

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Khabaz, Pyatigorsk, Belyy Ugol+, Kislovodsk Arr, Nalchik, Shidzhatmaz, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Honiara, Petropavlovsk, Warrungarra Arr, Alice Springs, Sotgiro Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Chir Cany lake, Edison Barstow, Goldstone, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Isabella, Lake, Greenwater Val, Turquoise Moun, etc.

IDC 15 06:07:30.7:4.2,18.35N:146.97E,h75km,39km,m3.6/15,
mbtmp3.9/17,ML3.9/2,MS3.3/5,Error ellipse:
s-maj=27.7km s-min=14.7km az=87.0

ISC 15 06:07:28.4:0.7,18.41N:0.09:147.0E:0.2,h52km,n26,
c093/117,mb3.9/15,MS3.3/6,Mariana Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Guam, Wake Island Hy, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Joshua Ridge, Cedar Springs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Camp Elliot, Monument Peak, etc.

15d 6h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Wickenburg, Columbia Colle, Kanab, North Rim, Mount Pierson, etc.

Code Station Name Az Phase ID Time Res ISC
I46RU ZALESOVO INFRA 2.12 277 Op I 06 48 50.0
ZALV Zalevovo Beam 2.12 277 Pg Pb 06 33 03.0 -0.3
MKAR Makanchi Array 7.96 212 Pn Pb 06 34 22.2 +1.2

KRSC 15 06:42:52.8 1.0, 53.34N, 160.66E, h52km, 13km, M4.7
BUI 15 06:42:52.0 0.0, 53.82N, 160.34E, h48km, mb4.3/2.1,
mB4.8/9, Ms4.0/3, Ms7.3/6/3

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

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

2017 FEB

Main table with columns: SKR, SMAX, SML, etc. Includes stations like Severo-Kuril's, Tigil, Palana, etc.

838

Table with columns: COLA, CCB, HDA, etc. Includes stations like Clear Creek Bay, Harding Lake, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KURBB Kurchatov Arra, KURK Kurchatov, FINES FINESS Array B, etc.

TAP 15 06:58:23.6, 24.80N, 122.15E, h9km, 1km, ML2.7, C
JMA 15 06:58:25.2, 0.1, 24.7N, 0.3, 122.1E, 0.2, h44km, 3km, TAIWAN REGION

Main table of station data with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations such as EGSS, TWB1, TWC, TIPB, etc.

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

NEIC 15 07:03:08.5, 1.6, 51.85N, 0.04, 169.6W, 0.1, h29km, 10km, mb3.8/11, ML3.2/6, ML2.7(AEIC), Error ellipse: s-maj=13.6km s-min=2.6km az=113.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CLES, NIKH, UNV, AKUT, ADK, etc.

IDC 15 07:04:56.7, 2.5, 54.16N, 86.32E, h0km, mbtmp2.7/2, ML2.5/2, Error ellipse: s-maj=19.8km s-min=11.4km az=61.0, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like H46RU, ZALV, ZALV, etc.

NNC 15 07:10:00.9, 0.4, 50.01N, 78.74E, h0km, mb2.7, mpv2.2, Suspected Mining explosion.
IDC 15 07:10:02.0, 1.2, 50.05N, 78.75E, h0km, mbtmp2.3/2, ML2.0/2, Error ellipse: s-maj=15.2km s-min=7.7km az=65.0

ISC 15 07:10:01.6, 1.9, 49.99N, 0.07, 78.6E, 0.3, h0km, m16, 0562/26, 20C-5D, Eastern Kazakhstan

Main table of station data with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations such as KUR07, KUR06, KUR14, etc.

Main table of station data with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations such as KOSK, KARB, KARP, etc.

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

DDA 15 07:41:54.7 0.0, 39.55N, 26.14E, h0km, 1km, ML2.7
ISK 15 07:41:54.3, 39.54N, 26.10E, h0km, ML2.9/24
THE 15 07:41:54.8, 39.55N, 26.08E, h2km, 4km, ML2.7/5, Error ellipse: s-maj=4.3km s-min=0.6km az=15.0

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

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

THAS 15 07:46:33.7 2.2, 2.28S, 67.69E, h0km, mb4.0/3, mbtmp4.0/3, MS3.5/13, Error ellipse: s-maj=68.3km s-min=50.3km az=48.0, Carlsberg Ridge

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

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

ROM 15 07:48:13.5 -0.1, 42.537N, 0.004E, 13.356E, 0.004, h9km, ML1.1/4, 5C-2D, Error ellipse: s-maj=0.4km s-min=0.2km az=192.0, Central Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like T1247, RM33, RM33, etc.

MOS 15 07:50:26.3 1.0, 39.18N, 72.88E, h121km, mb4.7/18, Error ellipse: s-maj=6.3km s-min=4.0km az=86.2
NEIC 15 07:50:27.6 1.8, 38.20N, 0.05E, 72.89E, 0.09, h120km, 6km, mb4.7/36, Error ellipse: s-maj=10.0km s-min=7.0km az=111.0
BUI 15 07:50:27.5 0.0, 38.20N, 73.15E, h113km, mb4.3/36, mb4.7/25
NINC 15 07:50:28.5 4.7, 38.54N, 72.96E, h0km, mb5.2, mpv4.7, Error ellipse: s-maj=38.9km s-min=28.8km az=157.0

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

15d 7h

2017 FEB

Table with columns for call sign, name, frequency, mode, and other parameters. Includes entries like AAK Ala-Archa, KBL Kabul, and various other stations.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes entries like MK31 Makanchi Array, GEYT Kurchatov Arra, and various other stations.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes entries like ALNE AI Ain, SVE Sverdllovsk, and various other stations.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Atsumi, Awa shima, Tenmabayashi, Shiriuchi, Okashama, Matsushiro Arr, etc.

1DC 15:08:21.10.5:47.0, 16:21S:174.16W, h0km, mb4.0/0.3, mbtm4.0/3, Error ellipse: s-maj=890.9km s-min=175.0km az=79.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Stephens Creek, Warramunga Arr, Alice Springs, etc.

THE 15 08:47:15.8, 39:53N, 26:17E, h0km, 1km, ML2.2/7, Error ellipse: s-maj=1.9km s-min=0.6km az=125.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Canakkale, Ayv, Parakevi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Ezine, Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Canakkale, Ayv, Parakevi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Ezine, Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Canakkale, Ayv, Parakevi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Ezine, Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Canakkale, Ayv, Parakevi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Ezine, Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Canakkale, Ayv, Parakevi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Ezine, Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like CHOS, Chios island, ERIK, Enez, etc.

MAN 15 08:47:45.9, 9:77N, 125:38E, h0km, mb5.0, ML3.9, MS4.0, 5C-8D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like Surigao, Maasin, General Luna, etc.

ATH 15 09:01:41.8, 39:89N, 23:49E, h0km, 1km, ML2.7/12, Error ellipse: s-maj=1.9km s-min=0.9km az=144.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like OUR, Ouranopolis, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like OUR, Ouranopolis, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like OUR, Ouranopolis, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like OUR, Ouranopolis, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like OUR, Ouranopolis, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like OUR, Ouranopolis, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like OUR, Ouranopolis, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like OUR, Ouranopolis, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C, P. Includes stations like AGG, Agios Georgios, etc.

Table with columns for location, time, status, and other details. Includes entries for Oaxaca, Vista Hermosa, Oaxaca, Fresno de T, Popocatepetl, Matias Romero, etc.

Table with columns for location, time, status, and other details. Includes entries for Puente Sto Nin, Juriquilla Cam, Rio Verde, El Cayaco, Atoyac, Gomez Farias, Gomez Farias, Sabancuy, Morelia, Comitan, Flores, Aguilera, Zacatecas, Esquipulas, Chaparral WMA, etc.

Table with columns for location, time, status, and other details. Includes entries for Rose Lookout, Blount Mount, Pawnee Station, Winter Ranch, Lake Charles, Salt Plains WL, Sooner Cattle, Hazlehurst, Montrose, Goldwest, Argonia South, Albuquerque, Albuquerque, Calhoun, Waverly, Smith Brothers, Tuckaleechee, Trinidad, Middles Station, Kings Mountain, Tazewell, Kansas State U, Kansas State U, New Hope, Pauline, Saluda, Great Sand Dun, Nancy, Keyes Shenlock, Tazewell, Tazewell, Kings Mountain, 4UR Ranch, Cre, Wyandotte Cave, Wyandotte Cave, Mesa Verde, Wupatki, Divide, Shelbyville, Glamis, Paradox Valley, Parker Dam, Lak, Idaho Springs, Idaho Springs, Carpenter Ridg, Milroy, Ogallala, Ogallala, Big Chuckawall, Lafayette, Miami Univ, Ec, Iron Mountain, Monument Peak, Farmland, Pinyon Flats, Pinyon Flats, Red Feather L, Granite Moun, White River Ci, Murrieta, EROS Data Cent, Casper, Topopah Spring, Laurel Mtn Rad, Manu Prospe, Dugway, Tooele, Troynyon, C, Arvin, El Rosal, Tulcn-Chalpat, Tulum.

15d 10h

Table with columns: Code, Station Name, Frequency, Power, and other parameters. Includes stations like PULU, PDAR, SPMM, VES, NVAR, SJG, ATAH, YBH, CZSB, LPAZ, YKA, INK, ILAR, TRF, L20K, PLCA, and NOA.

IDC 15 10:22:16.9.3.2, 17:00S:174.30W, h75km, 90km, mb3.8/7, ...
NEIC 15 10:22:18.6.1.3, 16:89S:06:07:14.23W:0.10, ...

Main table of station data for the 15d 10h period, including details like Code, Station Name, Azimuth, Phase, ID, Time, Res, and various technical parameters.

2017 FEB

Table of station data for 2017 FEB, including stations like LHV, TVH1, YERR, BENR, MLNR, R11A, etc.

IDC 15 10:48:54.1+1.8, 5:52S:147:25E, h206km, 16km, mb3.8/8, ...
DJA 15 10:48:54.6:0.8, 6:8S:7:14:7E.1, h179km, 10km, M4.6/6, ...

Main table of station data for 2017 FEB, including details like Code, Station Name, Azimuth, Phase, ID, Time, Res, and various technical parameters.

846

Table of station data for 846, including stations like PLCA, SIV, TORD, PMSA, SNA, etc., with columns for Code, Station Name, Azimuth, Phase, ID, Time, Res, and technical parameters.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for MCBP Macapa, AP, MCBR Macara, Loja, MCRH, SGO Gabriel d, BOAV Boa Vista, BOAV Boa Vista, OTAV Otavalo, OTAV Otavalo, SDV Santo Domingo, SDV Santo Domingo, TORO Torodi Arr, Bea.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for ASAR Alice Springs, YKA Yellowknife Arr, ILAR Eielson Array, MKAR Makanchi Array.

ADC 15 11:07:14.6, 1.9, 3.76N: 126.51E, h0km, mb3.7/4, mbtmp3.7/4, MS3.4/1, Error ellipse: s-maj=153.8km s-min=25.1km az=65.0, Talaud Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, STKA Stephens Creek, MKAR Makanchi Array.

ADC 15 11:11:23.6, 2.0, 9.18S: 125.07E, h0km, mb3.3/1, mbtmp3.3/3, ML3.3/2, Error ellipse: s-maj=35.1km s-min=30.4km az=125.0, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for BATI Baumata, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

ADC 15 11:26:12.3, 49.0, 24.6E: 179.44W, h551km, 189km, mb3.1/4, mbtmp4.2/5, Error ellipse: s-maj=636.3km s-min=99.1km az=81.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for DZM Mont Dzumak, CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr.

NOU 15 11:29:23.7, 42.50S: 173.79E, h5km, MLV3.9/9, South Island, New Zealand

WEL 15 11:29:25.0, 0.6, 42.5 S: 3.17 E: 4E, h7km, 5km, M3.4/9, ML3.5/9, MLV3.4/9, Error ellipse: s-maj=0.0km s-min=0.0km az=103.2, confirmed

ISC 15 11:29:23.8, 1.0, 42.44S: 0.03: 173.76E: 0.04, h14km, 7km, n84, 1/30/90, South Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for KHZ Kahutara, BSWZ Blackbirch Sta, GVZ Greta Valley S, CMWZ Cape Campbell, THZ Tophouse, TUWZ Tuamarina, TUWZ Tuamarina, AMCB Amberley, LTZ Lake Taylor, NNZ Nelson, MNZ Matariki Terra, TRWZ Toriy Channel, SNZO South Karori, WEL Wellington, OKCZ Okains Bay, PLWZ Palliser, MOZ McQueen's Vall, TNKZ Takaka Hill, OXZ Oxford, AKCZ Akaroa Harbour, DSZ Denniston Nort, PAWZ Patangifarm, DUWZ D'Urville Isla, CAW Cannon Point, INZ Inchbonnie, RACZ Rakaia, TRWZ Traveller, KIWZ Kapiti Island, MTW Mount Morrison, QRZ Quartz Range, QWZ Quartz Range, OGWZ Otaki Gorge, MH CZ Mount Hutt, HOWZ Holdsworth Sta, WACZ Wakanu South, TMWZ Te Maipa, MRZ Mangatanioka R, TWIZ Tintock, WVZ Waikata Valley, RPZ Rata Peaks, RPZ Rata Peaks, ARWZ Arundel, PRWZ Pori Road, POWZ Post Office Ro, TMZ Timaru, WAZ Wanganui, TSZ Takapari Road, LREZ Lake Rotokare, PREZ Palmer Road, PNEZ Pukenui, KHEZ Kahui Hut, KHEZ Kahui Hut, NBEZ Newall Road No, NEZ North Egmont.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for PKE Eukeiti, DREZ Durham road, MOVZ Moawhango, WRVZ Vera Road, WNZ Wahanoa, BHZ Black Hill Sta, ODZ Otahua Downs, ODZ Otahua Downs, TUZ Tukino, NGVZ Ngauruhoe, SNVZ South Ngauruhoe, NVVZ North Ngauruhoe, WTVZ West Tongariro, ETVZ East Tongariro, KWHZ Kaweka Forest, TMVZ Te Maari, NVVZ North Tongariro, BGFZ Black Stump Fm, JJCZ Jackson Bay, JJCZ Jackson Bay, HIZ Hauiti, HIZ Hauiti, EAZ Earscleugh, TOZ Tahuroa Road, SYZ Scrubby Hill, AWAZ Awitahi Peninsu, MKAZ Moumakai, ETAZ East Tamaki Re, MBZ Motutapu North, WIAZ Waiehe Island.

ADC 15 11:32:45.0, 383.0, 57.02N: 35.71E, h0km, Error ellipse: s-maj=157.2km s-min=24.6km az=109.0, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for I43RU DUBNA INFRASON, I31KZ AKTYUBINSK INF, I46RU ALESOVO INFRAS, I180D QAANAAQ INFRAS.

ADC 15 11:37:40.1, 1.9, 63.14N: 28.03E, h0km, s-min=8.0km az=104.0, Error ellipse: s-maj=30.2km s-min=8.0km

HEL 15 11:37:41.5, 0.1, 63.15N: 27.78E, h0km, ML1.9, Explosion

ISC 15 11:37:39.1, 0.8, 63.20N: 0.02: 27.83E: 0.03, h0km, n28, 1/40/40, Finland

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for KAF Kangasniemi, KAF Romuvara, JOF Joensuu, JOF Keuruu, KEF Merijarvi, OUF Ouaf, OUF Ruokolathi, RUF RUF, FIAO FINESS Array S, FIAO FINESS Array S, FIAO FINESS Array B, OBF4 Vikkela, Lumij, OBF4 Syolatti, OUL Oulu, OUL Oulokalla, OBF8 Ylistaro, VAF Vaf, VAF Vaf, VAF Virojoki, VJF Maaselka, MSF Pernaia, PVF Pernaia, PVF Riekki, KU6 KU6, BURU Burvik, OLFK Oulanka, Finla, TOF Tornio, UMF Umeaa, UMAU Umeaa, KALU Kalix, RNF Rovaniemi, SGF Sodankyl, PAJU Pajala, VRF Vario, ARCS ARCESS Array B, NOA NORARS Array B, RSNZ 15 11:37:48.9, 1.2, 3.56N: 76.57W, h134km, 5km, ML3.3, Mw3.7, ADC 15 11:37:53.7, 2.9, 3.53N: 75.81W, h206km, 21km, mb3.0/3, mbtmp3.6/4, Error ellipse: s-maj=44.3km s-min=34.0km az=50.0, ISC 15 11:37:47.9, 0.9, 3.55N: 0.04: 76.63W: 0.04, h136km, 7km, n27, 1/15/44, mb3.3/3, 1C-2D, Colombia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for ANIL Santa Ana, PIZC Pizarro, Chocco, GR1C Gorgona, I, PRAC Prado, PRAC Prado, GARZ Garzon, Huila, NIZA Niza - Manizal, CRUC La Cruz, FLOC Florencia, CBOC Ciudad Bolivar, CBOC Ciudad Bolivar, ROSC El Rosal, ROSC El Rosal, ROSC El Rosal, Villavencio, CHIC Chingaza, PTBC PUERTO BERRIO, PTBC PUERTO BERRIO, RUSC La Rusia, BARC Barichara, BRRC Barranca, Sant, PDM Pamplona, Colo, YKA Yellowknife Arr, INK Inuvik, TORO Torodi Arr, ASAR Alice Springs.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for ROSC El Rosal, ROSC El Rosal, ROSC El Rosal, Villavencio, CHIC Chingaza, PTBC PUERTO BERRIO, PTBC PUERTO BERRIO, RUSC La Rusia, BARC Barichara, BRRC Barranca, Sant, PDM Pamplona, Colo, YKA Yellowknife Arr, INK Inuvik, TORO Torodi Arr, ASAR Alice Springs.

JMA 15 12:02:53.9, 0.2, 39.5N: 0.6: 143.7E: 1.0, h33km, MV3.8/26, FAR E OFF SANRIKU

NIED 15 12:02:53.9, 39.14N: 143.69E, h33km, MW3.8, Moment Tensor Solution, s3 Moment Tensor: Scale 10^14Nm, Mw: 4.49; Mw: 0.35; Mw: 4.14; Mw: 2.11; Mw: 1.41; Mw: 2.26; Fault plane solution: Mo: 5.50000x10^14 NP1: 32.00000, 362.00000, 1.03.00000. NP2: 186.00000, 330.00000, 167.00000.

ADC 15 12:02:53.8, 1.1, 39.45N: 143.36E, h0km, mb3.7/14, mbtmp3.8/19, ML3.3/4, MS2.8/3, Error ellipse: s-maj=22.8km s-min=18.1km az=116.0

NEIC 15 12:02:56.3, 1.2, 39.45N: 0.07: 143.60E: 1.0, h18km, 6km, mb4.1/6, Error ellipse: s-maj=11.3km s-min=9.4km az=111.0

ISC 15 12:02:55.5, 0.7, 39.50N: 0.06: 143.47E: 0.08, h11km, n61, 0/94/57, mb3.9/17, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes entries for MIYJ Miyakonagasawa, JTH Tanohata, OFUJ Ofunato, JKEN Kujedanmarisaw, JKEN Ohasama, JANG Nango, JMK Ichinosue, JIKH Ishinোকিবু, JTM Tenmabayashi, JYK Kaneyama, JCRJ Crimo, JMM Marumori, JNBK Urakawa-nobuka, JCH Churui, JSD Sado, JKA Kamikawa-asahi, ASAJ Asahikawa, ASAJ Asahikawa, MJAR Matsushiro, MAJO Matsushiro, MJB9 Matsuo-Tunnel, JGF Kuroka, INJU Inuyama, HJJ Hachiojima, USA0B Ussuriysk Arr, USRK Ussuriysk Arr, USRK Ussuriysk Arr, USRK Ussuriysk Arr, KLR Kul'dur, KLR Kul'dur, MA2 Magadan, SEY Seyrchan, YAK Yakutsk, SONM Songino Array, H1N2 WAKE ISLAND Hy 28.20 128 T, H1N1 WAKE ISLAND Hy 28.20 128 T, H1N3 WAKE ISLAND Hy 28.21 128 T, H1S1 WAKE ISLAND Hy 29.01 129 T, H1S3 WAKE ISLAND Hy 29.01 130 T, H1S2 WAKE ISLAND Hy 29.03 129 T, ZALV Zalesovo Beam, ZALV Zalesovo Beam, NRIK Norilsk, MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array.

15d 13h

Table of seismic events for 15d 13h. Columns include station names (MKAR, KURK, KURBB, etc.), magnitudes, phases (P, S, A), and arrival times (e.g., 12 11 04.9 +0.2).

HEL 15 12:05:29.0±0.5, 67.93N:20.28E, h0km, ML1.2, Explosion, Sweden

Table of seismic events for Hel 15 12:05:29.0±0.5, 67.93N:20.28E, h0km, ML1.2, Explosion, Sweden. Columns include station names (LANU, KIF, HEF, etc.), magnitudes, phases, and arrival times.

HEL 15 12:05:39.0±0.5, 67.58N:30.45E, h0km, ML1.5, Explosion, Baltic States-Belarus-Northwestern Russia

Table of seismic events for Hel 15 12:05:39.0±0.5, 67.58N:30.45E, h0km, ML1.5, Explosion, Baltic States-Belarus-Northwestern Russia. Columns include station names (VRF, OLKF, QLFK, etc.), magnitudes, phases, and arrival times.

ISC 15 12:10:56.6±1.9, 0.88N:123.98E, h0km, mb3.1/3, mbtmp3.1/3, Error ellipse: s-maj=188.5km s-min=28.3km az=63.0, Minnassa Peninsula, Sulawesi

Table of seismic events for ISC 15 12:10:56.6±1.9, 0.88N:123.98E, h0km, mb3.1/3, mbtmp3.1/3, Error ellipse: s-maj=188.5km s-min=28.3km az=63.0, Minnassa Peninsula, Sulawesi. Columns include station names (WRA, ASAR, MKAR), magnitudes, phases, and arrival times.

ISK 15 12:38:51.6, 39°56'N:26°07'E, h3km, ML2.7/26

ATH 15 12:38:52.9, 39°54'N:26°07'E, h11km, 2km, ML2.4/7, Error ellipse: s-maj=2.4km s-min=0.9km az=255.0

DDA 15 12:38:52.5±0.0, 39°56'N:26°13'E, h7km, 1km, ML2.4

THE 15 12:38:52.4, 39°55'N:26°06'E, h10km, 1km, ML2.4/7, Error ellipse: s-maj=1.7km s-min=0.7km az=96.0

ISC 15 12:38:52.3±0.8, 39°55'N:02°26.07E±0.02, h10km, 6km, n56, c059/7, Turkey

Table of seismic events for ISC 15 12:38:52.3±0.8, 39°55'N:02°26.07E±0.02, h10km, 6km, n56, c059/7, Turkey. Columns include station names (KOCA, GNPR, BOZC, etc.), magnitudes, phases, and arrival times.

2017 FEB

Main table of seismic events for 2017 FEB. Columns include station names (SIGR, SAGR, BAYC, etc.), magnitudes, phases, and arrival times (e.g., 12 38 59.9 +0.2).

848

Table of seismic events for 848. Columns include station names (NVAR, H1N2, H1N3, etc.), magnitudes, phases, and arrival times (e.g., 13 12 02.3).

JMA 15 13:00:33.6±0.9, 46°N:7°15'2E, h30km, MV4.2/12, KURILE ISLANDS REGION

SKHL 15 13:00:35.3±0.2, 45°40'N:152°60'E, h39km, 4km, mb4.6/5

ISC 15 13:00:37.8±0.4, 45°22'N:02°152.5E±0.05, h5km, n14, c1948/25, East of Kuril Islands

Table of seismic events for JMA 15 13:00:33.6±0.9, 46°N:7°15'2E, h30km, MV4.2/12, KURILE ISLANDS REGION. Columns include station names (Code, Station Name), magnitudes, phases, and arrival times.

BEO 15 13:05:48.2±4.2, 38°69'N:26°07'E, h67km, 8km, ML3.0/4

ISK 15 13:05:51.5, 39°52'N:26°15'E, h8km, ML3.3/3/38

THE 15 13:05:51.6, 39°51'N:26°18'E, h0km, 1km, ML3.3/9, Error ellipse: s-maj=2.0km s-min=0.6km az=96.0

ATH 15 13:05:52.6, 39°50'N:26°13'E, h12km, 1km, ML3.1/12, Error ellipse: s-maj=2.3km s-min=0.9km az=104.0

DDA 15 13:05:52.0±0.0, 39°52'N:26°19'E, h6km, 1km, MW3.5

ISC 15 13:05:51.9±0.8, 39°50'N:01°26.14E±0.02, h11km, 4km, n92, c087/125, 5C-3D, Turkey

Table of seismic events for BEO 15 13:05:48.2±4.2, 38°69'N:26°07'E, h67km, 8km, ML3.0/4. Columns include station names (Code, Station Name), magnitudes, phases, and arrival times.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like FRGS Fruska Gora, UBR Ueberhorn, SOKA Soboth, etc.

IDC 15 13:42:06.2-999.0,55.12N,3.11E,h0km,Error ellipse: s-maj=443.3km s-min=174.7km az=115.0, North S=...

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like I26DE FREYUNG INFRAS, I43RU DUBNA, I31KZ AKTYUBINSK INF, etc.

VAO 15 13:44:42.3-0.4, 16.91S:69.59W,h174km,mb3.9 NEIC 15 13:44:43.0-2.2, 16.95S:0.05-69.50W,0.07, h177km,9km, mb4-3/3, Error ellipse: s-maj=10.0km s-min=7.6km

IDC 15 13:44:42.8-1.0, 17.06S:69.46W,h170km,12km,mb3.4/4, mbmp4.0/8, Error ellipse: s-maj=24.8km s-min=12.5km az=97.0

GUC 15 13:44:44.6-0.7, 17.04S:69.76W,h186km,6km,ML3.9 ISC 15 13:44:42.8-0.7, 16.99S:0.04-69.49W,0.06,h173km,7km, n80, e136/98, mb3.8/5,SD, Peru-Bolivia border region

Main station list table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Lists numerous stations across the region.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like FRFB Fartura, CP5B Cacapava Do Su, BB19B Bebedouro, etc.

IDC 15 13:59:08.9-1.9, 37.05S:0.05-179.28E,0.06,h12km,10km, n176, e182/202,mb4.2/7, Off east coast of North Island

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

IDC 15 13:59:08.9-1.9, 37.05S:0.05-179.28E,0.06,h12km,10km, n176, e182/202,mb4.2/7, Off east coast of North Island

Main station list table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Lists numerous stations across the region.

Main station list table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Lists numerous stations across the region.

NEIC 15 14:05:18.3-1.4, 18.55S:0.1-168.04E,0.09,h43km=13km, mb4.4/11, Error ellipse: s-maj=16.6km s-min=12.0km az=163.0, Vanuatu Islands

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Lists stations in the Vanuatu Islands region.

OSPA South Pole Qui 71.56 180 P P 14 16 36.0 +1.1
OSPA comp=Z,2.9nm,1.1s 14 16 54.3

BJI 15 14:07:21.8,0.0,3:45N; 126:83E, h30km, mb4.7/65,
mB4.9/40, Ms4.4/46, M5.7 4.2/46
IDC 15 14:07:22.6,0.0,3:39N; 126:69E, h0km, mb4.7/24,

mbmp4.7/26, ML4.1/3, MS3.9/45, Error ellipse:
s-maj=20.5km s-min=10.3km az=73.0
MOS 15 14:07:25.1,0.9,3:92N; 126:70E, h27km, mb5.1/38, Error
ellipse: s-maj=12.1km s-min=4.9km az=117.9

MAN 15 14:07:29.9,3:68N; 126:42E, h94km, mb5.0, ML4.3, MS4.5
NEIC 15 14:07:29.9,3:68N; 126:42E, h94km, mb5.0, ML4.3, MS4.5
az=193.0
GCMT 15 14:07:29.5,0.4,4:12N; 0:03x126:84E, 0:02, h26km, 1km,

MW4.9/53, Moment Tensor Solution, s33,c38; s53,c73;
Duration: 0 Moment tensor: Scale 1016Nm; M2.27: 18;
Mw0.32: 11; Mw-2.59: 12; Mw-1.23: 27; Mw0.50: 08;
Mw-0.22: 19; Best double couple: M2.78600x1016
Np1.3x195.000000, s51.000000, a125.000000; NP2:
s326.000000, s51.000000, a155.000000; Principal axes: T
2.8970, Plg63.000000, Azm170.000000; N -0.2210.

PLg27.000000, Azm351.000000; P -2.6740, Plg0.000000,
Azm261.000000; nsta1 refers to body waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s. Triangular
moment-rate function
DJA 15 14:07:31.5,0.4,4:13N; 3:127E, h60km, 3km, M4.8/55,

mb5.1/55, mB5.4/19, MLV4.8/12, Mw(mB)4.8/19,
Mw(MV)4.6/3, Mw(mB)5.0/3
ISC 15 14:07:29.3,0.3,3:90N; 0:03x126:76E, 0:05, h46km, 3km,
h46km; p-P, N535, s1313/549, mb4.9/116, MS4.0/61,
29C-44D, Talaud Islands

Code Station Name Az AZ Phase ID Time Res
Delta h s ISC
GSPH General Santos 2.83 320 LR Pn 14 08 12.7 +0.5
CSFH Pn 14 08 47.3 +2.2

MATI Mati 3.07 351 LR Pn 14 08 19.6 +4.2
MATI eS 14 09 09.1 +1.8
NTNT Ternate 14 08 16.2 -0.4
NTNT Ternate 14 08 16.8 +0.1

DAV Davao City (W) 3.37 340 Pn 14 08 16.2 -3.2
DAV 32m,0.3s,baz=82,slo=7.1,SNR=1.7
DAV 59m,0.3s,baz=59,slo=20,SNR=5.6
DAV comp=Z,429nm,19.2s,baz=100,slo=36

DAV Davao City (W) 3.37 340 Pn 14 08 19.7 +0.2
SKMP Bagumbayan,Su 3.42 320f eP Pn 14 08 22.1 +1.9
SKMP eS 14 09 01.2 +1.8
KCP Kidapawan 3.51 332f iP Pn 14 08 28.1 +6.6

KCP Pn 14 08 55.1 +6.8
CTBH Cotabato-PC H 4.14 323f iS Pn 14 08 32.4 +2.2
CTBH iS 14 09 24.4 +7.0
BIPH Bislig 4.28 355f eP Pn 14 08 37.8 +5.8
BIPH eS 14 09 25.7 +5.0

BUKP Musuan 4.30 337f eP Pn 14 08 34.7 +2.3
EUKP eS 14 08 16.1 +5.2
LBMI Labuha 4.56 171 Pn 14 08 36.6 +0.5
GTOI Gorontalo 4.96 229 Pn 14 08 44.1 +2.8
CGP Cagayan de Oro 4.97 336f eP Pn 14 08 41.6 0.0

BUTP Butuan 5.17 347f eP Pn 14 08 50.2 +6.0
BUTP eS 14 09 04.2 +1.2
PAGZ Pagadian 5.17 320f eS Pn 14 08 45.6 +1.4
PAGZ iS 14 09 44.1 +1.4

SSLB Suanglung 20.55 345 P P 14 12 03.0 -1.2
YOJ Yonaguni jima 20.76 350 P Iamb 14 12 06.2 -0.3
YOJ comp=Z,117nm,1.0s 14 12 07.3
YOJ Yonaguni jima 20.76 350 P pmax 14 12 06.2 -0.3

KPJJI Karang Pucung 21.00 238 P P 14 12 09.7 +0.5
FYROY Fityroy Crossi 21.00 346 P P 14 12 12.9 +0.7
FYROY 21.00 346 P Iamb Iamb 14 12 31.0

LEM Lembang 21.88 241 P P 14 12 18.4 -0.4
LEM comp=Z,57nm,0.8s,baz=59,slo=5.2,SNR=11
LEM 21.88 183 P P 14 12 17.0 -1.5
LEM comp=Z,57nm,0.8s,baz=16,slo=44

FITZ 21.88 183 P P 14 12 17.0 -1.5
QIZ Qiongzhong 22.35 314 P S 14 12 23.3 -0.3
QIZ S 14 16 27.0 +0.4
QIZ LR LR 14 12 27.0 +0.4

FITZ 21.88 183 P P 14 12 17.0 -1.5
QIZ Qiongzhong 22.35 314 P S 14 12 23.3 -0.3
QIZ S 14 16 27.0 +0.4
QIZ LR LR 14 12 27.0 +0.4

CBJI Citek 22.37 243 P P 14 12 25.1 +1.3
JOW Kunigami 22.85 3 P P 14 12 30.2 +1.3
JOW comp=Z,12nm,0.8s,baz=129,slo=16,SNR=2.3

PMBI Palembang 23.00 253 P P 14 12 32.1 +1.7
CGJI Cbinong 24.83 244 P P 14 12 34.1 -1.1
CGJI comp=Z,17nm,0.7s

MDSI Maura Dua 24.05 250 P P 14 12 40.2 -0.3
KASI Kota Agung 24.13 247 P P 14 12 41.7 +0.5
KASI comp=Z,13nm,0.8s
PMG Port Moresby 24.24 123 P P 14 12 51.8 +1.0

PMG comp=Z,11nm,0.8s,baz=300,slo=9.3,SNR=4.3
LWLI Liwa 24.35 249 P P 14 12 45.1 +1.7
LWLI comp=Z,91nm,0.8s,comp=Z,7nm
WB0 Warramunga Arr 24.68 163 P P 14 12 44.5 -1.7

WRAB Wannant Creek 24.83 163 P P 14 12 46.3 -1.2
WRAB Wannant Creek 24.83 163d eP P 14 12 46.8 -0.7
WRAB 24.83 163 P pmax pmax 14 12 46.8 -0.7

WRA Warramunga Arr 24.83 163 P P 14 12 46.4 -1.2
WRA comp=Z,165nm,0.8s,baz=343,slo=10,SNR=68
WRA ScP ScP 14 20 02.0 +3.5

WRA comp=Z,2.9nm,0.9s,baz=331,slo=3.1,SNR=6.0
WRA 24.83 163 P P 14 12 45.8 -1.8
WRA 24.83 163 P P 14 12 45.8 -1.8
WB2 Warramunga Arr 24.84 163 P P 14 12 46.2 -1.4

LYN comp=Z,380nm,21.9s LR LR
LYN comp=Z,160nm,17.7s LR LR
LYN comp=Z,400nm,19.9s LR LR

TIA Tai'an 33.36 346 eP Pmax 14 14 04.4 +1.1
Korea Array 33.41 2 P P 14 14 03.5 -0.2
Korea Array comp=Z,2.1nm,0.8s,baz=183,slo=9.4,SNR=7.9

Korea Array PpP 14 16 45.8 +1.4
Korea Array comp=Z,3.6nm,0.7s,baz=194,slo=2.3,SNR=12
Korea Array LR 14 28 01.0

MJAR Matushiro Arr 34.15 17 P P 14 14 06.8 -3.4
MJAR comp=Z,2.1nm,0.8s
MJAR comp=Z,1.6nm,0.8s,baz=198,slo=10,SNR=1.7

XAN Xian'an 34.28 333 P P 14 14 10.0 -1.4
XAN pP 14 14 13.9 +1.8
XAN pP 14 14 16.9 -7.0

TNCH TengChong 34.34 310 pP pP 14 19 32.0 -4.8
TNCH S 14 19 32.0 -4.8
TNCH comp=Z,13nm,0.8s pmax pmax

MORW Morawa 34.36 197 P P 14 14 11.1 -0.8
MORW Morawa 34.36 197 P Iamb Iamb 14 14 11.4 -0.6

MORW 34.36 197 P P 14 14 11.4 -0.6
MORW comp=Z,1.7nm,1.0s 14 14 12.8 -0.4
FORF Forrest 34.50 178 P P 14 14 12.6 -0.6

CD2 Chengdu 34.53 324 P P 14 14 18.9 +0.4
CD2 sP sP 14 14 30.4 -0.6
CD2 34.53 324 P Pmax 14 14 18.9 +0.4

QLP Quilpie 34.70 152 P P 14 14 14.1 -0.8
HNS HongShan 35.13 343 P P 14 14 18.9 +0.4
HNS PpP 14 15 15.5 +2.2

HNS eS 14 19 46.3 -0.9
HNS comp=Z,13nm,1.2s LR LR
HNS comp=Z,180nm,16.7s LR LR

HNS comp=Z,470nm,22.3s LR LR
HNS comp=Z,410nm,15.9s LR LR

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like RKGY Rocky Gully, CMSA Cobar Meteorol, CN2 Changchun, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like WMQ Urumqi, WMQ comp=Z,19nm,1.1s, WMQ comp=Z,490nm,21.5s, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other parameters. Includes stations like DZA Taraz, DZA Taraz, CHGR Chuyangaron, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like G21K Allakaket, F21K Alatina River, P23K Montague Islan, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like OBN Obninsk, E27K Coleen River, G27K Chicken, etc.

Table with columns: Station ID, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like NB2 NORSAR Subarra, NOA NORSAR Array B, NOA Yellowknife Ar, etc.

ROM 15:14:49:26.7,0.0,39:53N:26:17E, h6km, ML2.6/20. Error ellipse: s-maj=0.4km s-min=0.4km az=322.0, Central Italy

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like T1219 Muccia, F24K Squaw Lake, etc.

15d 16h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Sg, P, S, N, I, L, R. Includes stations like EFP, LAKA, THL, KLV, VAO, GUC, IDC, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Sg, P, S, N, I, L, R. Includes stations like BBSO, SIV, PCMB, PTBL, etc.

858

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Sg, P, S, N, I, L, R. Includes stations like CHGR, KSH, CEP, CHCP, etc.

IDC 15 16:00:27.7:371.0,61:23N:36:81E, h0km, Error ellipse: s-maj=142.5km s-min=93.5km az=178.0, Baltic

States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Sg, P, S, N, I, L, R. Includes stations like H43RU, I37NO, H18DK.

SOME 15 16:43:43.9, 38:97N:72:75E, h5km

BUL 15 16:43:44.3:0.0, 38:03N:72:52E, h120km, mb4.0/1/26, mb4.5/12

MOS 15 16:43:44.7:0.9, 37:95N:72:57E, h126km, mb4.0/15, Error ellipse: s-maj=8.2km s-min=5.8km az=90.3

IDC 15 16:43:45.1:2.6, 37:89N:72:56E, h122km, mb3.5/20, mbmp4.0/26, MS3.1/2, Error ellipse: s-maj=16.4km s-min=11.3km az=10.0

NEIC 15 16:43:46.3:1.5, 38:04N:0:05:72:43E:0:08, h127km, 5km, mb4.3/50, Error ellipse: s-maj=9.1km s-min=8.0km az=88.0

NNC 15 16:43:48.1:5.4, 38:40N:72:58E, h0km, mb4.4, mpv3.9, Error ellipse: s-maj=46.6km s-min=29.4km az=153.0

ISC 15 16:43:49.0:3.3, 37:91N:0:04:72:57E:0:04, h119km, n214, +1980/226, mb4.1/56, 20C-14D, Tajikistan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Sg, P, S, N, I, L, R. Includes stations like GAR, CHGR, KURBB.

15d 17h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like PSGC Pisagua, PBI0 IPOC Station P, and various other codes and station names.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like PBSI Pulau Batu, SDSD Sungai Dareh, and various other codes and station names.

860

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like ZALV Zalesovo Beam, BVAR Borovoye Array, and various other codes and station names.

ICD 15 17:33:21.4z2.8, 0.52N, 99.95E, h141km, 23km, mb3.8/19, mbtmp4.2/20, Error ellipse: s-maj=28.7km s-min=11.3km az=54.0

BUI 15 17:33:21.0z1.0, 0.48N, 99.64E, h151km, mb4.4/31, mb4.7/11

THE 15 17:35:25.4, 36.91N, 21.70E, h1km, 1km, ML3.3/6, Error ellipse: s-maj=2.3km s-min=1.0km az=224.0

ATH 15 17:35:26.1, 36.90N, 21.77E, h3km, 1km, ML3.2/20, Error ellipse: s-maj=1.6km s-min=0.9km az=245.0

ISC 15 17:35:33.9z4.5, 36.65N, 21.95E, h106km, 43km, mb3.3/8, mbtmp3.5/10, Error ellipse: s-maj=34.2km s-min=23.3km az=140.0

ISC 15 17:35:22.0z4.0, 9.368N, 0.03, 21.72E, 0.04, h99km, 4km, n43, r130/61, mb3.6/8, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KTHA Kythira Island, LAKA Lakka, THAL Thalerio, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SBZ Shahbuz, SHAM Samen, GBL Gabala, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MWA 2.32t, 11h, MWA 2.13t, 12h, etc.

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

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

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

IDC 15 18:00:12.4, 1.9, 68.56N, 16.93W, h0km, mb3.2/3, mbtmp3.3/4, ML2.9/1, MS3.1/8, Error ellipse: s-maj=68.1km

ISC 15 18:00:13.9, 1.8, 68.55N, 0.3, 17.0W, 0.2, h10km, n13, +120/6, mb3.2/4, MS3.1/5, Iceland region

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

IDC 15 18:33:41.5, 30.25N, 31.96E, h0km, 5km, MD2.5, Gll 15 18:33:41.8, 0.0, 30.44N, 31.84E, h20km, 1km, MD2.8/3, Mm3.0/3

ISC 15 18:33:40.4, 1.8, 30.35N, 0.06, 31.93E, 0.05, h4km, 14km, n22, +084/31, Egypt

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

IDC 15 18:33:39.8, 12.0, 17.91S, 178.39W, h563km, 126km, mb3.0/4, mbtmp3.3/4, Error ellipse: s-maj=137.9km

ISC 15 18:33:39.8, 12.0, 17.91S, 178.39W, h563km, 126km, mb3.0/4, mbtmp3.3/4, Error ellipse: s-maj=137.9km

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

IDC 15 18:33:39.8, 12.0, 17.91S, 178.39W, h563km, 126km, mb3.0/4, mbtmp3.3/4, Error ellipse: s-maj=137.9km

ISC 15 18:33:39.8, 12.0, 17.91S, 178.39W, h563km, 126km, mb3.0/4, mbtmp3.3/4, Error ellipse: s-maj=137.9km

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

IDC 15 18:33:39.8, 12.0, 17.91S, 178.39W, h563km, 126km, mb3.0/4, mbtmp3.3/4, Error ellipse: s-maj=137.9km

ISC 15 18:33:39.8, 12.0, 17.91S, 178.39W, h563km, 126km, mb3.0/4, mbtmp3.3/4, Error ellipse: s-maj=137.9km

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

IDC 15 18:33:39.8, 12.0, 17.91S, 178.39W, h563km, 126km, mb3.0/4, mbtmp3.3/4, Error ellipse: s-maj=137.9km

ISC 15 18:33:39.8, 12.0, 17.91S, 178.39W, h563km, 126km, mb3.0/4, mbtmp3.3/4, Error ellipse: s-maj=137.9km

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

863

Table with columns for station name, frequency, and other parameters. Includes stations like TengChong, YULB, YULB, etc.

2017 FEB

Table with columns for station name, frequency, and other parameters. Includes stations like Mount Arapiles, CMSA, RMSA, etc.

15d 18h

Table with columns for station name, frequency, and other parameters. Includes stations like Ulaanbaatar, ULN, ULN, etc.

15d 18h

Table with columns: Call sign, Name, Frequency, Mode, Power, Direction, Date/Time, and other parameters. Includes stations like BOD, RPZ, MAW, WIAZ, RAYN, etc.

2017 FEB

Table with columns: Call sign, Name, Frequency, Mode, Power, Direction, Date/Time, and other parameters. Includes stations like NRIK, SEY, BELG, GAZ, BOS, etc.

864

Table with columns: Call sign, Name, Frequency, Mode, Power, Direction, Date/Time, and other parameters. Includes stations like MNK, ARR, BURAR, VNA2, etc.

Table with columns: Abbreviation, Name, Price, Area, Status, and other details. Rows include ELK, QMTC, LPMC, etc.

Table with columns: Abbreviation, Name, Price, Area, Status, and other details. Rows include KAN01, KS20, KAN17, etc.

Table with columns: Abbreviation, Name, Price, Area, Status, and other details. Rows include QUA2, QUA2, QUA2, etc.

15d 19h

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Caumsett State, Avella, O54A, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Marlinton, Red Boiling Sp, Hockley, etc.

866

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Sumter, Matawai, WZV, etc.

NOU 15:09:55.5, 38:27S: 177:73E, h48km, MLV3.47, North Island, New Zealand
WEL 15:09:56.1, 38:53S: 177:8E, h62km, 5km, M3.3/49, ML3.5/48, MLV3.4/9, Error ellipse: s-maj=0.0km

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like Matawai, Taraka, Tauwhareparae, etc.

mbmp4.0/9, Error ellipse: s-maj=46.3km s-min=15.7km az=144.0
NEIC 15 19:25:12.6:1.9, 16.45S, 010:17.4:2VA, 0.1, h130km, 8km, mb4.2/9, Error ellipse: s-maj=15.0km s-min=13.0km az=138.0

ISC 15 19:25:12.1:0.6, 16.48S, 009:17.4:28W, 0.09, h150km, n25, 0:157/27, mb4.0/11, Tonga Islands

Table with 12 columns: Code, Station Name, Az, Az2, Phase ID, ISC, Time, Res, ISC, h, m, s. Rows include stations like AF1 Afiamalu, AF2 Afiamalu, AF3 Niue, etc.

Table with 12 columns: Code, Station Name, Az, Az2, Phase ID, ISC, Time, Res, ISC, h, m, s. Rows include stations like RPZ Rata Peaks, LBZ Wanaka, WKZ Wanaka, etc.

NOU 15 19:26:19.7:4:2.5S:174:38E, h12km, Mlv3.8/8, Off E.
WEL 15 19:26:20.8:4:2.5S:174:38E, h29km, 10km, M3.3/12, s-min=0.0km az=98.1, confirmed

ISC 15 19:26:19.1:0.9, 42.04S, 003:17.4:11E, 0.03, h100km, n90, 0:184/90, Off east coast of New South Island

Table with 12 columns: Code, Station Name, Az, Az2, Phase ID, ISC, Time, Res, ISC, h, m, s. Rows include stations like CMWZ Cape Campbell, BSZW Black Hut, KHZ Kahurangi, etc.

Table with 12 columns: Code, Station Name, Az, Az2, Phase ID, ISC, Time, Res, ISC, h, m, s. Rows include stations like FWV Far West T-bar, TUV Tukino, GCS Gaunt Creek, etc.

DJA 15 19:32:33.9:0.4, 4 N.5:9.3E, 1, h10km, M5.0/11, mb5.6/4, mb4.7/11, MVL vs 2/6, Mw(mb5.5) 0.4
IDC 15 19:32:37.0:1.2, 4:13N:32:39E, n0km, mb3.8/8, mbmp3.9, M3.7/1, MS2.8/1, Error ellipse: s-maj=45.4km s-min=20.9km az=51.0

NEIC 15 19:32:39.6:0.9, 4:18N:0:09:92:99E, 0.08, h10km, 1km, mb4.1/18, Error ellipse: s-maj=17.9km s-min=9.0km az=216.0

ISC 15 19:32:40.1:0.7, 4:20N:0:08:93:02E, 0.08, h10km, n52, 0:076/46, mb4.1/17, Off west coast of northern Sumatra

Table with 12 columns: Code, Station Name, Az, Az2, Phase ID, ISC, Time, Res, ISC, h, m, s. Rows include stations like MLSI Meulaboh, SNSI Sinabang, LHMI Lhok Sumawe, etc.

BGR 15 19:40:15.3:36:11N:136:83E, h33km, mb4.8, Hypocentre not reviewed by the ISC
BUJ 15 19:40:59.0:0.7, 37:17N:135:23E, h388km, mb4.9/73, mb4.6/29
MOS 15 19:40:59.6:0.9, 37:20N:135:22E, h371km, mb4.5/31, Error ellipse: s-maj=5.8km s-min=4.1km az=107.3
NIED 15 19:41:00.1, 37:16N:135:33E, h381km, MW4.8, Moment Tensor Solution, s3 Moment tensor, Scale 1019Nm; Mw=0.45; M0=0.97; Mw0=0.52; Mw1=0.09; Mw2=0.93; Mw3=1.19;

Fault plane solution: Ms:1.72000x10¹⁶ NPT:δ=24.0000°, 578.0000°, λ=136.0000°; NP2:η=282.0000°, 647.0000°, λ=17.00000°

JMA 15 19:41:00.1±0.2, 37.2N±0.8, 135.3E±0.9, h381km±1km, MD4.7/35, MW4.8/35, SEA OF JAPAN

IDC 15 19:41:00.9±0.4, 37.18N±1.35, 135.20E, h371km±4km, mb4.0/35, mbtmp4.8/42, Error ellipse: s-maj=7.2km s-min=6.3km

az=111.0 NEIC 15 19:41:00.9±2.0, 37.20N±0.07, 135.27E±0.09, h367km±5km, mb4.5/21, Error ellipse: s-maj=10.9km

s-min=9.6km az=123.0 ISC 15 19:41:00.6±0.3, 37.17N±0.03, 135.27E±0.03, h373km±3km, h373km±p-P, n934, s123/1012, mb4.5/231, 47C-59D, Sea of Japan

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

Table with columns: NMR, Nemuro-Hokkai, Misakicho, Yuzh-Kuril'sk, etc. Lists seismic events with magnitude, time, and location.

Table with columns: BTO, Baotou, Xian, etc. Lists seismic events with magnitude, time, and location.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details. Includes entries like SCRRK Sand Creek, J26L Joseph Creek, I26K Coal Creek Min, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details. Includes entries like KLMR comp=Z,41nm,1.4s, KLMR Klimovskoe, S34M Telegraph Creek, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details. Includes entries like SUMG comp=Z,8.6nm,0.6s, UPP Uppsala, PABE Faberze, etc.

Table with 4 columns: Station Name, Frequency, Power/Class, and Signal/Status. Rows list stations like LANS Liptovska Anna, WERN Wernitzgruen, GUNZ Gunzen, etc., with various technical details and status indicators.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SMCO Snowmass, BKZ Black Stump Fm, OSSC Osservatorio P, etc.

BUJ 15 19:47:02.0, 4.69N, 95.76E, h20km, mb5.4/84, mb5.4/71, Ms5.5/93, Ms7.5/387
BGR 15 19:47:03.4, 4.55N, 96.83E, h19km, 1km, mb5.2, Hypocentre not reviewed by the ISC
IDC 15 19:47:05.0, 0.3, 5.25N, 96.00E, h0km, mb5.2/43, mbmp5.2/46, ML5.1/3, MS4.7/73, Error ellipse: s-maj=10.4km s-min=9.5km az=53.0
MOS 15 19:47:04.0, 1.0, 5.14N, 95.86E, h10km, mb5.6/55, MS4.9/34, Error ellipse: s-maj=6.8km s-min=3.4km az=117.1
NEIC 15 19:47:07.4, 2.6, 5.30N, 0.06, 96.07E, 0.04, h13km, 1km, mb5.6/244, Ms. 2.0, 4.97E, Mw5.3/39, Mww5.4/26, Error ellipse: s-maj=10.3km s-min=6.3km az=189.0, Moment Tensor Solution. Moment tensor: Scale 10^17 Nm; Mn:0.87; Mw:1.34; Mw:0.47; Mw:0.34; Mw:0.01; Mw:0.24; Fault plane solution: Mo:1.25000x10^17 NP1:0.66790000; 0.41360000; 0.54370000. NP2:0.29047000; 0.657520000; 0.117150000. Principal axes: T 1.0216, Plg66.0000, Azm252.0000; N 0.3678, Plg23.0000; Azm95.0000; P -1.3894, Plg9.0000; Azm1.0000; KLM 15 19:47:08.5, 0.00N, 96.11E, h12km, mb5.7
GCMT 15 19:47:09.4, 0.1, 5.23N, 0.01, 96.16E, 0.01, h14km, MW5.4/135, Moment Tensor Solution. s117.0195; s135.0260; Duration: 1s3 Moment tensor: Scale 10^17 Nm; Mn:1.19; Mw:1.43; Mw:1.43; Mw:0.23; Mw:0.2; Mw:1.11; Mw:0.06; Mw:0.06; Mw:0.02; Mw:0.04; Best double couple: Mo:1.71800x10^17 NP1:0.269.00000; 0.865.00000; 0.791.00000. NP2:0.87.00000; 0.825.00000; 0.88.00000. Principal axes: T 1.5970, Plg70.0000; Azm180.0000; N 0.2400, Plg1.0000; Azm88.0000; P -1.8390, Plg20.0000; Azm358.0000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s. Triangular moment-rate function
DJA 15 19:47:10.2, 0.0, 5.12N, 2.9, 9.6E; h27km, 5km, M5.3/90, mb5.5/90, mb5.7/62, MLv5.8/12, Mw5.4/112, Mw(mB)5.3/62, MwMwp5.2/23, Mwps.4/23
NEIC 15 19:47:14.9, 5.11N, 95.74E, h12km, Moment Tensor Solution. Duration: 266 Moment tensor: Scale 10^17 Nm; Mn:0.95; Mw:1.19; Mw:0.24; Mw:0.95; Mw:0.05; Mw:0.24; Fault plane solution: Mo:1.46000x10^17 NP1: 0.258.31000; 0.866.55000; 0.80.76000. NP2: 0.100.55000; 0.825.11000; 0.110.31000. Principal axes: T 1.3504, Plg67.0000; Azm151.0000; N 0.2130, Plg8.0000; Azm262.0000; P -1.5634, Plg21.0000; Azm35.0000
ISC 15 19:47:08.2, 0.3, 5.14N, 0.03, 96.00E, 0.03, h23km, 2km, h23km; p-P, N1521, 1560/1596, mb5.5/325, MS4.9/156, 78C-56D, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KULM Kulim, SRIT Nakonsritamara, SRIT Nakonsritamara, SKLT Songkhla, etc.

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

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like TKM2, KBK, AML, JASK, AAK, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like KSAR, KSAR, KSAR, KSAR, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like KURBB, KURBB, KURK, KURK, etc.

15d 19h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KLMR Klimovskoe, KARP Karpathos, TPGR Topolog, etc.

2017 FEB

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MPEP Malo Peshtene, VADS Vadso, VADS Vadso, etc.

876

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like VADS Vadso, TREB Trebinje, VADS Vadso, etc.

Table with columns: PRU, Pruhonice, 80.59 320, eP, P, 19 59 18.4, -0.6, 19 59 23.8, etc.

Table with columns: TANN, Novy Kostel, 81.95 320, eP, AMS, AMS, 19 59 31.5, 20 42 00.0, etc.

Table with columns: STU, Stuttgart, 84.06 318, P, P, 19 59 36.2, -1.0, etc.

Table with columns: TOR, comp, PKKPbc, P, 20, 17, 30.4, +0.3. Rows include TOR, F21K, G21K, D23K, IMAR, TTA, TTA, TTA, O16K, C24K, H21K, G22K, O17K, E23K, K20K, COLD, L19K, H22K, ESBB, ESBB, ESDD, ESDD, ESDD, E24K, G23K, M19K, L20K, PAB, PAB, CHUM, C26K, O18K, O18K, EUNU, M19K, N19K, M19K, M19K, F24K, CAST, CAST, GSPA, M20K, M20K, M20K, O19K, O19K, BPAW, BPAW, C27K, Q18K, I23K, I23K, G24K, NEEM, NEEM, F25K, H24K, TRF, NEA2, N20K, SKT, G25K, G25K, O20K, PBRG, BMAR, F26K, MCK, MCK, MCK, MCK, SUA, SUA, MVO, MVO, M22K, M22K, M22K, ILAR, ILAR.

Table with columns: ILAR, comp, LR, LR, 20, 46, 00.5. Rows include G26K, BORG, E27K, KDAK, POLO, MTE, MTE, RC01, PCAB, PCBR, PMR, PMR, PBAR, PMRV, PGAV, SUMC, SUMG, SML, G27K, SNAK, PWL, I26K, PVAQ, H27K, RIDG, J26L, TULEG, TULEG, SCRK, I27K, KLU, A36M, A36M, K27K, KULLO, KULLO, INK, INK, INK, INK, G30M, EPYK, EPYK, BCAR, F31M, DAWY, J29M, RES, DBIC, L29M, C36M, ILULI, YKA, YKA, YKA, YKA, YKA, TBI, TBI, PPT2, PPT2, SCHO, SCHO, HAWA, E08A, F10A, MSO, PLID, EGMT, J08A, MOD, WWOR, DGMT, MCK, ULM, ULM, ULM, MCMT, TAOE, HLD, QLMT, LAO, LAO, YMR, YFT, RLMT, LKWK, LKWK, H17A, H17A, IMW, FXWY, MOOW.

Table with columns: AGMN, AGMN, TPWA, LHW, KVN, KVN, SNOW, REDW, B35A, ELK, ELK, NVAR, NVAR, LHV, NV11, D62A, D62A, HVA, HVA, EYMN, EYMN, LATQ, LQTO, PD31, PDAR, PDAR, BGU, DSP, F64A, F64A, LCH, DUG, R11A, R11A, RSSD, RSSD, RSSD, CWC, GRAC, PKM, D41A, SP3R, E38A, F33A, F33A, TRQ, N2U, K22A, K22A, WCT, MPMC, TPNV, TPNV, F36A, F36A, LRMC, PRN, GWY, RDMU, TMUT, P17A, MVU, MSU, MSU, F36A, Q16A, CCUT, G40A, BMNY, SRU, SRU, TUQ, O20A, O20A, HEC, LCMT, N23A, ECSD, ECSD, V12U, PKCU, MCVT, KNB, KNB, NCB, GMRC, I37A, I37B, K31A, K31A, U15A, IRM, W13A, PV13, MONP, OGNE, B3C, B3C, J56A, J56A, HCNY, JFWF, BINY, S22A, WVN, L42C, S22A, W18A, ODNJ.

Table with columns: ID, Name, RA, Dec, Mag, Type, etc. Includes entries like M53A WI Miller and, T25A Trinidad, 214A Organ Pipe Nat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries like CFA Coronel Fontan, SVA Savane Anatole, FDF Fort de France, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries like az=219.0, DJA 15 19:53:30.3, GCMT 15 19:53:32.8, etc.

15d 19h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KAP1 Kappang, BKS1 Bulukumba, and many others.

2017 FEB

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MKAR Makanchi Array, WRKA Warakurna, and many others.

880

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like BRVK Borovoye, MTSU Mount Surprise, and many others.

Table with columns: Code, Station Name, Az, El, Time, Res, ISC. Includes stations like PLOAR Plostina, TLR Tescani, MLR Muntele Rosu, etc.

Table with columns: Code, Station Name, Az, El, Time, Res, ISC. Includes stations like SQTA Sankt Quirin, MOTA Moosalm, SPITS Spitsbergen Ar, etc.

Table with columns: Code, Station Name, Az, El, Time, Res, ISC. Includes stations like PSRA Psara, ERIK Eriki-Kesan, CHOS Chios island, etc.

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

Table for NEAR MINAMI-DAITOUJIMA IS, including station names like Kitadaitoujima, Amami Oshima, and Kunigami, with associated frequencies and technical data.

Table for 15d 22h, listing stations such as SGGSI Sanghie, TMTI Ternate, and TMTI Ternate, along with their frequencies and operational details.

IDC 15:21:56:30.9:2.1, 27.13N, 130.62E, h0km, mb3.5/4, m1btp3.5/6, ML3.2/2, MS2.4/1, Error ellipse: s-maj=39.5km s-min=23.4km az=73.0

JMA 15:21:56:32.1:0.1, 27.00N, 130.62E, h0km, MB2.8/17, s-maj=39.5km s-min=23.4km az=73.0

ASZS 15:22:08:02.0:0.5, 36.18N, 144.48E, h7km, Error ellipse: s-maj=6.0km s-min=4.2km az=146.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station identifiers. Includes stations like NAX, TVRZ, PERV, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station identifiers. Includes stations like DDA, CAEL, etc.

NOU 15:22:28.32.6, 38.87'S; 174.93E, h237km, MLV3.7/13, North Island, New Zealand
WEL 15:22:28.36.0, 7.39'S; 174.93E, h201km, MLV2.8/27, ML2.6/8, MLV2.8/27, Error ellipse: s-maj=0.0km, s-min=0.0km, az=68.0, confirmed
ISC 15:22:28.31.1, 1.7, 38.90'S; 174.99E, 0.05, h241km, 10km, n120, s168/129, North Island

Main table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station identifiers. Includes stations like VRZ, HIZ, PKVZ, etc.

IDD 15:22:30.34.1, 4.0, 17.99'S; 178.16W, h548km, 4.4km, mb3.5/11, mbmtpp4.3/12, Error ellipse: s-maj=26.4km, s-min=24.3km, az=121.0

NEIC 15:22:30.40.0, 1.2, 18.0S; 0.1, 178.3W; 0.2, h613km, 10km, mb4.5/26, Error ellipse: s-maj=22.9km, s-min=15.6km, az=66.0

ISC 15:22:30.38.0, 0.6, 18.0S; 0.1, 178.3W; 0.1, h600km, n70, s=089.71, mb4.5/23, 12C-1D, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station identifiers. Includes stations like MSFV, LIFNC, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station identifiers. Includes stations like FOZ, CTAO, PMG, etc.

NHC 15:22:38.37.3, 39.48N, 54.66E, h10km, ML3.4
NEC 15:22:38.39.4, 2.6, 39.73N; 55.06E, h0km, mb3.8, Error ellipse: s-maj=31.9km, s-min=10.9km, az=71.0

AZER 15:22:38.48.0, 0.8, 39.28N; 53.95E, h5km, Error ellipse: s-maj=9.9km, s-min=5.2km, az=35.0

ISC 15:22:38.0.0, 9.3948N; 0.065474E, 0.05, h31km, n49, s=222.71, 6C-1D, Turkmenistan

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and various station identifiers. Includes stations like MRVT, GYA0B, etc.

15d 23h

Table with columns for station name, frequency, and various signal quality metrics (Pg, P, S, AML, etc.). Includes stations like Iera Moni Meta, Chania, Palaiochora Ch, etc.

2017 FEB

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like NEO Neokhori, KULA Kula-Manisa, Xorichti, etc.

886

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like comp=Z,1.3nm,0.3s,baz=294,slow=4,2,SNR=14, etc.

APEC comp=N,28um,0.6s AML AML
APEC comp=E,23um,0.6s AML AML

JMA 15 23:28:07.8:0.3,23°N:1°12'0E:1, h11km, MV3.8/10, TAIWAN REGION
TAP 15 23:28:08.5,23.26N:120.45E, h9km, ML3.8, B
ISC 15 23:28:09.5:0.7,23.25N:0.01:120.44E:0.01, h15km:4km, n139, r19/03/25, 15C-30D, Taiwan

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

Table with columns: Station Name, Azimuth (AZ), Phase ID, Time (h m s), Res (ISC), and Magnitude (ISC). Lists various seismic stations and their recorded data.

Table with columns: Station Name, Azimuth (AZ), Phase ID, Time (h m s), Res (ISC), and Magnitude (ISC). Lists various seismic stations and their recorded data.

DDA 15 23:33:18.9:0.0,39.55N:26.10E, h7km:2km, ML2.4
THE 15 23:33:18.9,39.56N:26.05E, h9km:2km, ML2.4/7, Error ellipse: s-maj=2.6km s-min=0.8km az=110.0

ISK 15 23:33:18.3, 39°55'N-26°09'E, h7km, ML2,7/16
ATH 15 23:33:19.4, 39°54'N-26°07'E, h9km,2km, ML2,6/4, Error
ellipse: s-maj=3.4km s-min=1.1km az=247.0

IDC 15 23:33:18.7-0.8, 39°55'N-26°02E-0.2, h11km, 6km,
n44, c052/71, Turkey

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include WRA, ASAR, ILAR, AKASO, GERES, etc.

IDC 15 23:56:01.6-1.7, 2.69S-139.34E, h0km, mb3.8/4,
mbtmp3.8/5, ML3.1/1, Error ellipse: s-maj=57.7km
s-min=26.8km az=89.0, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include WRA, ASAR, ILAR, AKASO, GERES.

IDC 15 23:59:54.3-2.7, 26°48'N-141°84'E, h62km, 44km, mb3.4/4,
mbtmp3.7/4, Error ellipse: s-maj=116.6km s-min=24.3km
az=84.0

JMA 15 23:59:54.0-0.1, 26°5'N-0°4'141.7E-0.5, h24km, MV3.4/5,
NEAR CHICHIJIMA ISLAND

ISC 15 23:59:51.7-1.1, 26°33'N-0°1'141.7E-0.1, h35km, m13,
c156/10, mb3.7/4, Bonin Islands region

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include WRA, ASAR, FINES, etc.

IDC 16 00:02:08.4-1.7, 6.88S-121°93E, h0km, mb3.1/2,
mbtmp3.1/4, ML2.8/2, Error ellipse: s-maj=141.6km
s-min=22.0km az=48.0, Flores Sea

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include WRA, ASAR, MKAR, etc.

NEIC 16 00:03:27.9-2.0, 45°15'N-0°4'106°86W-0.07, h0km, 2km,
ML2,7/28, Error ellipse: s-maj=8.8km s-min=6.0km
az=283.0

IDC 16 00:02:77.1-3.4, 44°82'N-106°16'W, h0km, mbtmp3.5/2,
ML3.0/2, Error ellipse: s-maj=53.7km s-min=9.3km
az=138.0

ISC 16 00:03:27.5-1.3, 45°19'N-0°6'106°81W-0.07, h0km, n21,
c078/20, Montana

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include WRA, ASAR, ILAR, AKASO, GERES, etc.

VAO 16 00:12:59.0-0.9, 21°85'S-68°90'W, h84km, 7km, mb4.1
IDC 16 00:12:59.0-0.6, 22°52'S-68°59'W, h94km, 6km, mb3.4/3,
mbtmp3.8/7, Error ellipse: s-maj=25.3km s-min=15.7km
az=134.0

GUC 16 00:13:01.0-0.6, 22°30'S-68°75'W, h104km, 3km, ML3.8
ISC 16 00:12:59.0-0.6, 22°33'S-68°05'E-0.06, h96km, 5km,
n42, c121/56, mb3.6/3, 6C-2D, Northern Chile

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include WRA, ASAR, ILAR, AKASO, GERES, etc.

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Rows include WRA, ASAR, ILAR, AKASO, GERES, etc.

16d 0h

Table of flight data for 16d 0h, listing airlines, flight numbers, destinations, and times.

2017 FEB

Table of flight data for 2017 FEB, listing airlines, flight numbers, destinations, and times.

892

Table of flight data for 892, listing airlines, flight numbers, destinations, and times.

Table with columns: ELK, ANMO, NVAR, TXAR, PFO, ASAR. Includes station names like Elko, Albuquerque, Niña Array Bay, Lajitas Array, Pinyon Flats, Alice Springs and various technical parameters.

Table with columns: LPAZ, MURT, PLTB, CRSM, CPBS, BBRB, ALGR, BBSB, BDDQ, SIV. Includes station names like La Paz, Porto Martinho, Pedras Altas, Crissamental, Capacava Do Su, Robore, Alto Alegre, Serra D, Bodoquena, San Ignacio.

Table with columns: ULHL, KSH, MKAR, MKAR, MKAR, WMAQ, WMK, HHC, NJC, PZH. Includes station names like Ulahol, Kashi, Makanchi Array, Makanchi Array, Urumqi, Hu-ho-hao-te, Nanjing, PanZhihua.

ADC 16:00:19.19.1.2.4.29.99S: 71.35W, h41km, 19km, mb4.1/8, m1aj=22.3km, s-min=13.2km, s-max=63.0km, Ellipse: s-maj=22.3km, s-min=13.2km, az=63.0

ADC 16:00:19.20.0.0.8.30.00S: 71.30W, h54km, 2km, ML4.6, VAO 16:00:19.20.0.4.29.97S: 71.39W, h46km, mb4.4

ROM 16:00:19.20.0.0.42.843N: 0.003: 13.090E: 0.004, h12km, ML1.1/7.4C, Error ellipse: s-maj=0.3km, s-min=0.1km, az=78.0, Central Italy

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like La Serena, Tololo Observa, El Pedregal, Juntas del Tor, Copiap, San Esteban, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Samel, Bebedouro, Porto das Gas, Vailinhos, Atahualpa, Ipameri, Patos De Minas, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Norcia, Preci, Frazion, Cascia, Frazio, Monte Cornacci, Arquata del TR, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KTK1, HARU, KALU, TOF, etc.

UPP 16 00:24:48.3-0.1, 67.83N-20.20E, h0km, ML2.3, Suspected explosion, Sweden

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KUA, RATU, KIU, NIKU, SALU.

AZER 16 00:50:34.5-0.1, 40.46N-51.68E, h30km, 1km, Error ellipse: s-maj=2.7km s-min=2.0km az=299.0

TEH 16 00:50:35.0, 40.52N-51.75E, h40km, ML3.5

ISC 16 00:50:33.4, 1.5, 40.53N-0.05-51.76E, 0.05, h18km, 5km, n64, c1524/89, 3C, Caspian Sea

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

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

WEL 16 01:08:00, 42.70S-172.06E, h9km, ML4.4, Mw4.0, Moment Tensor Solution, ES Moment tensor: Scale 10¹⁵

NOU 16 01:08:35.7, 42.79S-172.22E, h83km, MLv4.6/13, South Island, New Zealand

ISC 16 01:08:34.2-0.9, 42.72S-172.08E, 0.03, h15km, 6km, n124, c1918/131, South Island

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

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

WRA Warramunga Arr 38.98 294 P 0.9nm, 0.5s, bsz=132, slow=7.8, SNR=4.0

YKA Yellowknife Ar 120.03 31 PKP 0.2nm, 0.8s, bsz=236, slow=0.8, SNR=3.7

TORD Torodi Ar. Bea 149.38 199 P 0.4nm, 0.7s, bsz=166, slow=1.8, SNR=5.5

DDA 16 01:25:28.7-0.0, 41.86N-34.21E, h7km, 2km, ML2.2

CFUG 16 01:25:32.3, 41.94N-33.75E, h33km, mb1.8/2, Western Turkey Magtype MSH 2.7 from 2 stations

ISC 16 01:25:26.1-0.1, 41.98N-0.03-34.16E, 0.04, h14km, 8km, n20, c056/32, Turkey

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

SNET 16 00:55:46.2-0.8, 12.42N-87.82W, h45km, 60km, ML2.4

INET 16 00:55:47.3-0.4, 12.50N-87.68W, h75km, 6km, MW2.6

ISC 16 00:55:46.9-3.4, 12.44N-0.2-87.8W, 0.1, h50km, n6, c0664/9, Near coast of Nicaragua

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

16d 2h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CORM, DELI, CKRK, TOKT, YAL, etc.

IDC 16 01:26:38.3-1.9, 32:51S:72:53W, h0km, mb3.7/2, mbtmp3.6/3, ML3.3/1, MS2.8/1, Error ellipse: s-maj=59.6km s-min=47.9km az=96.0

GUC 16 01:26:43.7-0.6, 31:67S:72:02W, h38km, 4km, ML3.7, ISC 16 01:26:42.6-2.9, 31:68S:70:04E:72:05W, 0.09, h8km, 17km, n22, c0565/25, 3C-3D, Off coast of central Chile

Main station list table for the first section, including codes like CO02, VA06, VA01, etc.

THE 16 01:28:47.9, 39:53N:26:06E, h4km, 15km, ML2.7/3, Error ellipse: s-maj=15.9km s-min=0.4km az=123.0

ISK 16 01:28:47.7, 39:53N:26:06E, h5km, ML2.8/9, DDA 16 01:28:48.0-0.0, 39:55N:26:13E, h7km, 1km, ML2.4, ISC 16 01:28:48.2-1.0, 39:52N:0:02-26:09E:0:04, h11km, 6km, n18, c0529/30, Turkey

Main station list table for the second section, including codes like KOCA, GPNR, PRK, etc.

KRNET 16 01:30:15.7-0.1, 39:96N:73:96E, h35km, mb2.2, 14C-2D, Tajikistan-Xinjiang border region

Small table with station codes OHH, DRK and their details.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DRK, ARLS, NRN, AML, etc.

SOME 16 01:31:10.2, 40:52N:75:00E, h10km, Kyrgyzstan-Xinjiang border region

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

IDC 16 01:47:21.4, 46:6:17S:149:76E, h301km, 28km, mb2.7/2, mbtmp3.4/3, Error ellipse: s-maj=143.5km s-min=45.1km az=123.0, New Britain region

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

KRNET 16 02:00:59.4-0.1, 41:55N:79:11E, h16km, mb2.2, SOME 16 02:00:59.2, 41:47N:79:18E, h20km, NNC 16 02:01:00.1-0.7, 41:53N:79:12E, h0km, mb3.3, mpv3.2, Error ellipse: s-maj=4.9km s-min=3.3km az=164.0

ISC 16 02:00:59.5-2.0, 41:52N:0:08-79:03E:0:05, h8km, 12km, n50, c1928/65, 11C-5D, Kyrgyzstan-Xinjiang border region

Main station list table for the third section, including codes like TARG, PRZ, KDJ, etc.

896

Main station list table for the fourth section, including codes like MDOK, MDOK, MDOK, etc.

IDC 16 02:43:00.1-0.9, 2:23N:126:05E, h0km, mb4.2/10, n16, c17, h17.8km az=67.0, Error ellipse: s-maj=77.4km

DJA 16 02:43:07.3-1.9, 2:3N:126:12E, h32km, 29km, M4.2/11, mb4.2/4, mb5.2/3, MLV4.1/11, Mw(mB)4.6/3, NEIC 16 02:43:07.1-1.5, 2:28N:0:03-126:25E:0:09, h50km, 9km, mb4.2/21, Error ellipse: s-maj=12.9km s-min=4.1km az=81.0

ISC 16 02:43:06.7-0.5, 2:26N:0:05-126:26E:0:08, h50km, n56, c1904/51, mb4.2/18, MS3.3/4, Northern Molucca Sea

Main station list table for the fifth section, including codes like SGSI, SANSI, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRA, WRM, WRO, PMG, ASAR, CMAR, MORV, FORT, SBOD, STKA, H1S3, H1S2, H1S1, H1N1, H1N2, H1N3, ULN, SONMI, MK31, MKAR, MKAR, ZALV, KURK, KK31, KKAR, NRIK, NRIK, ABKAR, ABKAR, ABKAR, VOI, ARCES, AKASG, FINES, WRA.

IDC 16:02:51:07:4.1, 6.19'68S, 176°76'W, h623km, 115km, mb3.1/4, mbmp3.5/9, ML3.5/6, Error ellipse: s-maj=100.3km s-min=25.4km az=80.0, Fiji Islands region

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details. Includes stations like AFI, URZ, CTA, STKA, ASAR, WRA.

IDC 16:02:52:29.9.1.2, 31'63S, 72°52'W, h0km, mb3.6/3, mbmp3.5/9, ML3.5/6, Error ellipse: s-maj=30.1km s-min=26.0km az=25.0

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details. Includes stations like CO02, VA06, VA06, VA06, VA01, CO03, CO03, ROCH, VA03, MT02, MT02, G004, G004, CO05, CO05, PEL, PEL, VA05, VA05, MT05, FCH.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MT09, CFA, H03N1, H03N3, PLCA, LVC, CPUP, LPAZ, SIV, TXAR, NVAR, TORD, H1S2, H1S1, H1S3, H1N3, H1N1, H1N2, BVAR, KURBS, ZALV.

ATH 16:02:56:29.2, 38'66N-20°51'E, h9km, ML2.3/18, Error ellipse: s-maj=1.4km s-min=0.6km az=271.0 THE 16:02:56:29.5, 38'66N-20°55'E, h7km, ML2.5/12, Error ellipse: s-maj=1.0km s-min=0.4km az=294.0

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details. Includes stations like DRAG, EVGI, NYDR, LK02, LK02, LK02, TSLSK, TSLSK, TSLSK, FSK, FSK, FSK, KEF4, DMLN, DMLN, KEF3, VLS, VLS, VLS, PSDA, PSDA, PVO, PVO, IGT, IGT, RLS, RLS, RLS, LTHK, LTHK, LTHK, JAN, JAN, JAN, EVR, EVR, EVR, ANX, ANX, ANX.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ANX, EFP, EFP, EFP, DRO, DRO, DRO, KASA, KEK, LAKA, LAKA, LAKA, SERG, SERG, SERG, MAKR, MAKR, MAKR, KLV, AGG, AGG, AGG, THL, THL, THL, GUR, GUR, GUR, AXAR, AXAR, AXAR, TYRN, THAL, ITM, KZN, LKR, FNA.

IDC 16:03:04:36.9.1.1, 6°07'N, 72°44'W, h200km, 11km, mb3.4/5, mbmp4.0/8, Error ellipse: s-maj=18.5km s-min=15.3km az=91.0

RSNC 16:03:04:39.8.1.0, 6°83'N, 73°15'W, h153km, 3km, ML3.7, Mw4.0, Fault plane solution: NP1:63.00000°, 66.00000°, 1.38.00000°

IDC 16:03:04:39.1.0.8, 6°85'N, 0°03:73:11W, 0°04, h157km, 6km, n43, i=167/72, mb3.5/3, 3C-6D, Northern Colombia

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details. Includes stations like BARC, BARC, BARC, PAMC, PAMC, PAMC, BRRC, BRRC, BRRC, RUSC, RUSC, RUSC, TAMC, TAMC, TAMC, ZARC, ZARC, ZARC, CHIC, CHIC, CHIC, ROSC, ROSC, ROSC, UREC, UREC, UREC, LLIC, LLIC, LLIC, PTGC, PTGC, PTGC, NIZA, NIZA, NIZA, DBBC, DBBC, DBBC, SDV, SDV, SDV, ARGC, ARGC, ARGC, ANIL, ANIL, ANIL, APAC, APAC, APAC, ORTC, ORTC, ORTC.

16d 3h

Table with columns: Code, Station Name, A-Z, Phase ID, Time, Res. Includes stations like San Jacinto, C, Los crdoabs, Cerrejon, Guaj, etc.

ISK 16 03:31:22.8, 39°53'N-26°06'E, h10km, ML2.8/20
DDA 16 03:31:23.6, 0.0, 39°54'N-26°11'E, h10km, ML2.4

THE 16 03:31:23.4, 39°52'N-26°06'E, h11km, 1km, ML2.5/6, Error ellipse: s-maj=1.8km s-min=0.8km az=94.0

ATH 16 03:31:23.8, 39°52'N-26°06'E, h12km, 3km, ML2.4/4, Error ellipse: s-maj=3.7km s-min=1.0km az=153.0

ISC 16 03:31:23.3, 0.0, 39°53'N-02°26.07'E, 0.03, h12km, 5km, n51, c037773, Turkey

Table with columns: Code, Station Name, A-Z, Phase ID, Time, Res. Includes stations like Canakkale, Ayy, Gulpinar-Canak, Bozcaada, etc.

2017 FEB

Table with columns: ALN, Alexandroupoli, 1.37 359, P, Pn, Sb, 03 31 48.2, 0.0, 03 32 06.5, +0.2

IDC 16 03:34:21.9, 1.4, 26°43'N-141°86'E, h47km, 12km, mb3.6/12, mbmp3.8/12, MSZ.7/1, Error ellipse: s-maj=31.3km

JMA 16 03:34:22.4, 0.1, 26°51'N-142°06'E, h42km, 4km, MD4.1/11, MV4.1/11, NEAR CHICHIJIMA ISLAND

JMA Felt J1 at NEAR CHICHIJIMA ISLAND. ISC 16 03:34:21.0, 0.7, 26.31N, 107.142E, 0.1, h40km, n31, c1937/26, mb3.7/12, Bonin Islands region

Table with columns: Code, Station Name, A-Z, Phase ID, Time, Res. Includes stations like Haha-jima-NKT2, Chichi jima, etc.

MDD 16 03:44:58.5, 1.6, 35°75'N-4°62'W, h77km, 16km, Mb2.5/6, Error ellipse: s-maj=14.2km s-min=8.7km az=7.0

CNRM 16 03:44:58.8, 35°61'N-5°07'W, h87km, ml3.1, IGL 16 03:44:59.6, 35°75'N-4°62'W, h77km, ML1.7

INMG 16 03:45:00.2, 1.2, 35°84'N-4°72'W, h59km, 12km, ML2.0, Error ellipse: s-maj=7.0km s-min=5.2km az=170.0

ISC 16 03:44:57.4, 1.4, 35.77N, 0.04, 4.66W, 0.06, h82km, 19km, n25, c1926/4, GC, Station of Gibraltar

Table with columns: Code, Station Name, A-Z, Phase ID, Time, Res. Includes stations like Mijas, Los Guajares, etc.

898

Table with columns: PCVE, Castro Verde, 3.29 305, eS, A, Sn, 03 46 23.9, -0.9, 03 46 28.2

TAP 16 03:50:20.7, 24°51'N-122°88'E, h90km, ML3.0, C, JMA 16 03:50:20.4, 0.3, 25°N, 3°122'9E, 0.8, h94km, 1km, MV2.2/10, NW OFF ISHIGAKIJIMA IS

ISC 16 03:50:19.8, 1.6, 24°47'N, 0.06, 122°88'E, 0.03, h101km, 10km, n40, c0979/72, Taiwan region

Table with columns: Code, Station Name, A-Z, Phase ID, Time, Res. Includes stations like Yonagunijimaku, EIOS3, etc.

Table with columns: EHD, Haiduan, baz=234, 2.02 230 eP, Pn, 03 50 53.1 +0.4

ADC 16 04:00:04.6:1.9,51.16N:176.41W,h0km,mb3.4/4, mbmp3.4/4, Error ellipse: s-maj=81.5km s-min=33.4km az=142.0

AEIC 16 04:00:12.8:1.0,51.6N:0.2:176.2W:0.1, h45km,9km, ML3.5, Error ellipse: s-maj=30.1km s-min=9.0km az=187.0

NEIC 16 04:00:15.3:1.4,51.7N:0.3:176.44W:0.06, h47km,14km, Error ellipse: s-maj=46.3km s-min=4.5km az=177.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ADK, Adak, 0.25 327, Op, Pn, 04 00 22.4 -0.5

ADC 16 04:07:34.0:1.4,59.53N:153.48W,h102km,mb3.2/6, mbmp3.5/9, Error ellipse: s-maj=18.7km s-min=16.2km az=83.0

AEIC 16 04:07:36.9:1.9,59.52N:0.06:153.38W:0.09, h12km,6km,ML3.4,ML3.7/82(NEIC), Error ellipse: s-maj=8.2km s-min=6.8km az=188.0

ISC 16 04:07:35.4:0.7,59.56N:0.04:153.36W:0.04, h121km,5km,n175,c0971/175,mb3.4/6, Southern Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, OPT, Oil Point, 0.12 35, Op, Pn, 04 07 52.3 +0.3

Table with columns: SUA, Susitna One, 2.31 33, P, Pn, 04 08 13.8 +1.0

Table with columns: OHAK, Old Harbor, 2.34 179, IAML, 04 08 11.6 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: OHAK, Old Harbor, 2.34 179, P, Pn, 04 08 11.7 -1.5

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

Table with columns: COLA, College, 5.92 23, Pn, 04 08 59.1 -1.4

ADC 16 04:10:42.6:1.9,10.06N:126.02E,h0km,mb3.7/5, mbmp3.7/5, Error ellipse: s-maj=204.9km s-min=22.7km az=67.0

MAN 16 04:10:46.1:9.70N:125.33E,h7km,mb4.9,ML3.9,MS3.9 MAN INTENSITY IV - SURIGAO CITY; SISON AND MALIMONO SURIGAO DEL NORTE; INTENSITY III; MAINIT SURIGAO DEL NORTE; INTENSITY II - TUBOD AND ALEGRIA SURIGAO DEL NORTE; INTENSITY I - SAN RICARDO SOUTHERN LEYTE.

ISC 16 04:10:45.1:1.1,9.71N:0.03:125.37E:0.03,h8km,9km, n23,c139/37,mb3.6/5,6C-10D,Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, MSLP, Maasin, 0.66 310, Op, Pn, 04 10 58.3 +0.5

16d 5h

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

IDC 16 04:16.46.0.1.54:395S:29.79W, h0km, mb3.7/3, mbtmp3.7/3, Error ellipse: s-maj=54.0km, s-min=30.2km az=86.0, South Sandstone Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like QSPA South Pole Qui, LPAZ La Paz, H10N1 ASCENSION HYDR8.55, etc.

NEIC 16 04:28.26.3.1.7.19:52N:0:07:64:77W:0:06, h39km, 56km, ML2.4/18, MD3.6/11(RSPR), Error ellipse: s-maj=13.2km s-min=3.2km az=140.0

RSPR 16 04:28.27.3.19:52N:0:07:64:77W:0:06, h50km, 56km, MD3.6/4

ISC 16 04:28.26.3.1.7.19:4N:0:1.64:85W:0:09, h23km, n26, az=055/26, SC-1D, Virgin Islands

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

GII 16 04:34.34.6.0.2.32:09N:35:41E, h6km, MD2.2/4, Mm2.5/4

ISC 16 04:34:34.5.0.6.32:10N:02:35:43E:0.03, h15km, 6km, n34, az=095/55, Dead Sea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like UJAP Ai Uja, UJAP Ai Uja, HMDT Nahal Hemdat, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HMDT Nahal Hemdat, QRNJ Al-Qirein, MOUNT Malkishu, etc.

IDC 16 04:50:20.2.0.8.9:36S:158:82E, h0km, mb4.0/8, mbtmp4.0/8, MS3.4/3, Error ellipse: s-maj=25.3km s-min=16.9km az=174.0

NEIC 16 04:50:25.8.1.2.9:45S:0:1:158:87E:0:09, h36km, 8km, mb4.3/8, Error ellipse: s-maj=16.7km s-min=12.0km az=166.0

ISC 16 04:50:24.2.0.7.9:45S:0:1:158:83E:0:07, h27km, n27, az=062/21, mb4.2/11, MS3.2/3, Bougainville-Solomon Islands region

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

JMA 16 05:09:03.5.0.4.23:12N:2:12:2E:1, h34km, MV3.6/10, TAIWAN REGION

TAP 16 05:09:03.3.22:56N:121:63E, h17km, ML3.4.4

ISC 16 05:09:01.7.1.0.22:51N:102:121:70E:0.03, h17km, 8km, n87, az=094/139, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LDUT Ludao, LDUT Ludao, LAY Lan-yu, etc.

900

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TTN baz=294, EDH Donghe, EDH Donghe, etc.

Table with columns: WHF, WSL, WSL, ETHL, WCS, WHP, WHP, ENA, ENA, NNSB, TWQ1, LATG, WDG1, WDG1, YHNB, NFF, NSK, NSK, NNLH, VCHM, VCHM, LIOB, PNG, FUSB, NWL1, YOJ, YOJ, TIPB, HATJ, HATJ, IRIF, IRIF, JKRS, JKRS, JUIS, JUIS, JISG, JISG, VWUC, VWUC, PTMZ, JTJ, JTJ, ZPLA, ZPLA, ZPLA, MATB, AXDP, MHQZ

SCB 16 05:12:24.1+1.3, 22.08S:67.24W, h172km, 11km, ML3.3/3, MW3.0, Error ellipse: s-maj=4.8km s-min=3.9km az=0.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC

NEIC 16 05:29:25.5+0.6, 10.01N:0.09+126.0E:0.1, h10km, 2km, mb4.3/15, Error ellipse: s-maj=19.3km s-min=13.2km az=118.0

MAN 16 05:29:33.0, 10.03N:126.08E, h14km, mb5.2, ML4.1, MS4.2

MAN INTENSITY IV - BURGOS SURGAO DEL NORTE; INTENSITY III - SISAU SURGAO DEL NORTE; INTENSITY II - DAPA SURGAO DEL NORTE

IDC 16 05:29:34.7, 2.3, 9.98N:125.97E, h70km, 21km, mb3.8/13, mbtmp4.1/14, MS3.3/13, Error ellipse: s-maj=28.7km s-min=12.1km az=74.0

ISC 16 05:29:30.2+0.9, 10.02N:0.03+126.28E:0.05, h40km, 8km, n76, c3067/5, mb4.2/22, MS3.3/10, 8C-12D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC

QIZ 16 05:32:45.0+0.1, 44.01N:0.3+145.0E:0.4, h6km, 1km, MV2.9/20, SHIRETOKO PENINSULA REG

JMA Feil II JI at SHIRETOKO PENINSULA REG SKHL 16 05:32:45.0+0.3, 43.90N:145.30E, h72km, 2km, mb4.0/3

ISC 05:32:42.8+1.1, 44.01N:0.1+145.07E:0.04, h20km, 5km, n11, c0579/22, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC

GUM0 16 05:38:32.0+0.6, 17.82S:13.59W, h0km, mb4.3/18, mbtmp4.3/18, MS4.2/50, Error ellipse: s-maj=24.5km s-min=13.8km az=146.0

NEIC 16 05:38:34.6+1.2, 17.8S:0.1x13.74W:0.09, h10km, 1km, mb5.0/77, Error ellipse: s-maj=17.9km s-min=14.2km az=170.0

GCMT 16 05:38:36.0+2.1, 7.83S:0.02+13.62W:0.01, h12km, MW5.0/120, Moment Tensor Solution, s45, c53; s120, c184; Duration: 0 Moment tensor Scale 10^16Nm; Mn=3.67e-09; Mw=0.23e-09; Mo=3.44e-08; Mo=0.88e-33; Mo=1.66e-07; Mo=0.55e-29; Best double couple: Mo4.06100e1016 NP1.0e353.000000, 0.648.000000, 0.000000, 0.000000. Principal axes: T 4.1470, P1g1.00000, Azm67.00000; N -0.1740, P1g6.00000; Azm158.00000; P -3.9740, P1g74.00000; Azm333.00000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=30s. Triangular moment-rate function

ISC 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC

MA2 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAA0 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZALV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

ZAAV 16 05:38:34.2+0.4, 17.76S:0.09+13.65W:0.06, h10km, n233, c181/174, mb4.9/67, MS4.3/57, 17C, Southern Mid-Atlantic Ridge

Table of astronomical observations for 16d 5h, listing objects like BB19B, ROSB, TORO, etc., with columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2017 FEB, listing objects like ROSC, ROSC, SSB, etc., with columns for object name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 902, listing objects like GNI, KBZ, KIV, etc., with columns for object name, coordinates, magnitude, and other parameters.

905

FRBT	Francisco Belt	17.30	81	eP	Pn	07 06 05.8	-1.0
SIV	San Ignacio	17.14	38	P	Pn	07 06 05.3	-2.1
SIV	comp=E,0.1nm,0.3s,baz=21.1,SNR=40			LR	LR	07 13 26.8	
ETMB	comp=E,4um,20.7s,baz=222,slow=40						
AQDB	Aquidauana	17.66	61	eP	Pn	07 06 10.6	-0.7
ITAB	Concordia	17.75	86	eP	Pn	07 06 12.4	0.0
PANT	Pantanal (Braz)	17.91	55	eP	Pn	07 06 14.0	-0.4
CNLS	Canell	18.07	93	eP	Pn	07 06 21.4	+0.1
PTGB	Pitanga	18.57	78	eP	Pn	07 06 22.6	0.0
NNA	Nana	18.60	345	P	Pn	07 06 23.6	+0.7
NNA	comp=E,0.5nm,0.3s,baz=222,slow=11,SNR=1.9			LR	LR	07 11 10.6	
NNA	comp=E,319nm,21.8s,baz=156,slow=29						
NNA	comp=E,6.5nm,0.7s						
NNA	Nana	18.60	345	iP	Pn	07 06 23.1	+0.2
NNA	comp=Z,30nm,0.8s						
PTLB	Pontes e Lacer	18.86	42	eP	P	07 06 25.4	-0.1
PP1B	Ponte de Pedra	20.06	55	eP	P	07 06 38.6	-0.1
VILB	Vilhen	20.35	35	P	P	07 06 41.0	-0.8
VILB	comp=Z,7.73nm,0.7s			IAMB	IAMB	07 06 56.7	
VILB	Vilhen	20.35	35	P	P	07 06 41.7	-0.1
PCMB	Pocambu	20.56	70	eP	P	07 06 43.8	-0.3
SALV	Santo Antonio	20.67	50	eP	P	07 06 45.2	-0.1
C2SB	Chapadao do Su	20.84	61	eP	P	07 06 47.5	+0.5
ETMB	Extrema	20.96	16	P	P	07 06 48.3	-0.1
ETMB	Extrema	20.82	16	eP	P	07 06 49.5	+1.1
GO09	Cerro Castillo	21.10	180	P	P	07 06 50.5	+0.8
FRTB	Fatura	21.21	77	eP	P	07 06 50.8	-0.4
ITRB	Iturama	22.25	67	eP	P	07 07 01.6	-0.7
CZSB	Cruzeiro do Su	22.31	358	eP	P	07 07 03.3	+0.4
PE101	Itanhem-SP	22.80	81	eP	P	07 07 08.0	-0.2
BB19B	Bebedouro	23.06	72	eP	P	07 07 09.4	+1.5
PDRB	Porto dos Gac	23.32	41	eP	P	07 07 12.4	-1.2
ARAG	Araguaiana, MT	23.51	57	eP	P	07 07 13.7	-1.8
VAO	Valinhos	23.54	78	eP	P	07 07 14.8	-1.1
ATAH	Ataualpa	23.65	344	P	P	07 07 17.9	+0.7
ATAH	comp=Z,4.5nm,0.7s,baz=165,slow=12,SNR=5.4						
ATAH	comp=Z,4.5nm,0.7s						
EFI	East Falkland	23.90	158	P	P	07 07 18.7	-0.2
EFI	East Falkland	23.90	158	iP	P	07 07 19.1	+0.2
EFI	comp=Z,43nm,1.1s						
CLDB	Colider	24.45	42	eP	P	07 07 24.2	-0.1
PARB	Paraibuna	24.56	80	eP	P	07 07 23.3	-2.1
USHA	Ushuaia	24.81	175	P	P	07 07 28.4	+1.2
USHA	comp=Z,30nm,0.7s,baz=4.6,slow=5.4,SNR=7.8						
USHA	comp=Z,30nm,0.7s						
IPMB	Ipameri, GO	24.88	66	eP	P	07 07 27.1	-1.2
TBTG	Tabatinga, AM	25.90	5	eP	P	07 07 38.4	+0.9
TBTG	Tabatinga, AM	25.90	5	eP	P	07 07 38.5	+1.0
PMNB	Patos De Minas	26.01	69	eP	P	07 07 38.0	-0.6
BDFB	Brasilia	26.31	62	P	P	07 07 41.5	-0.6
BDFB	comp=Z,16nm,0.6s,baz=233,slow=10,SNR=27			LR	LR	07 18 44.7	
BDFB	comp=Z,11um,20.1s,baz=238,slow=38						
BDFB	comp=Z,16nm,0.6s						
BDFB	Brasilia	26.39	62	P	P	07 07 41.0	-1.0
BDFB	comp=Z,30nm,0.9s			IAMB	IAMB	07 07 42.3	
BDFB	Brasilia	26.39	62	P	P	07 07 41.0	-1.0
BDFB	comp=Z,30nm,0.9s						
BDFB	Brasilia	26.39	62	eP	P	07 07 41.3	-0.7
SNDB	Serra Nova Dou	26.44	51	eP	P	07 07 42.0	-0.4
MCRA	Macar, Loja	26.69	342	eP	P	07 07 44.9	+0.2
VAS01	Vassouras-RJ	26.82	80	eP	P	07 07 45.3	0.0
TEFE	Tefe	27.42	16	eP	P	07 07 51.0	-0.2
DUB01	Friburgo-RJ	27.81	80	eP	P	07 07 54.6	-0.1
NPGB	Novo Progresso	27.84	38	eP	P	07 07 54.2	-0.8
DIAM	Diamantina, MG	28.39	72	eP	P	07 07 60.0	-1.1
MACA	Manacapuru-AM	28.93	24	P	P	07 08 04.3	-0.3
MACA	comp=Z,28nm,0.7s						
MACA	Manacapuru-AM	28.93	24	eP	P	07 08 04.9	+0.3
JANB	Januaria	29.61	66	eP	P	07 08 09.6	-1.3
ALF01	Guarapari-ES	29.60	79	eP	P	07 08 11.7	-0.7
ITTB	Itaituba	29.94	34	eP	P	07 08 13.0	-0.6
SGCB	SEo Gabriel d	30.25	10	eP	P	07 08 15.9	-0.4
SJMB	Sao Joao De Ma	30.27	75	eP	P	07 08 15.9	-0.6
SDVA	SAO DESIDERIO	30.75	61	eP	P	07 08 20.6	-0.3
OTAV	Otavaio	30.82	348	eP	P	07 08 24.8	+2.9
OTAV	Otavaio	30.82	348	eP	P	07 08 21.5	-0.4
PRPB	Parauapebas	31.75	46	eP	P	07 08 29.0	-0.6
CRUC	La Cruz	31.88	351	eP	P	07 08 34.4	+3.3
GUA01	Guaratinga, BA	32.44	73	eP	P	07 08 35.3	-0.4
ABR01	Abrolhos, BA	32.70	76	eP	P	07 08 37.8	-0.1
RPN	Rapa Nui	32.73	266	LR	LR	07 18 18.0	
RPN	comp=Z,18.1s,baz=118,slow=30						
MLB	Monte Alegre	32.84	34	eP	P	07 08 38.4	-0.7
VILC	Villavicencio,	34.10	357	eP	P	07 08 52.7	+2.4
PTGC	Puerto Gaitan,	34.15	360	eP	P	07 08 51.6	+1.1
BOAV	Boa Vista	34.20	21	P	P	07 08 50.3	-0.6
BOAV	comp=Z,31nm,0.9s			IAMB	IAMB	07 09 02.2	
BOAV	Boa Vista	34.20	21	eP	P	07 08 50.8	-0.2
BOAV	Boa Vista	34.20	21	eP	P	07 08 51.1	+0.1
ROSC	El Rosal	34.85	356	P	P	07 08 56.7	-0.4
ROSC	comp=Z,5nm,0.3s,baz=78,slow=22,SNR=1.9						
ROSC	comp=Z,5nm,0.3s						
PMSA	Palmer Station	35.01	174	LR	LR	07 23 13.5	
PMSA	comp=Z,2um,18.4s,baz=324,slow=36						
MCPB	Macapa, AP	35.23	36	eP	P	07 08 59.8	-0.2
TMAB	Tom-Ar, PA, Br	35.79	42	eP	P	07 09 05.2	+0.5
RUSC	La Rusia	35.85	358	P	P	07 09 06.1	+0.3
RUSC	La Rusia	35.85	358	eP	P	07 09 07.2	+1.5
CB0C	Ciudad Bolivar	36.00	353	eP	P	07 09 08.4	+1.7
TAMC	Tame, Arauca	36.37	1	eP	P	07 09 10.7	+0.9
DBEC	Dabeiba	37.19	33	eP	P	07 09 14.9	+2.9
ZARC	Zaragoza, Cau	37.52	355	eP	P	07 09 20.0	+0.6
UREB	San Jos de Ur	37.83	354	eP	P	07 09 16.9	-5.1
ROSC	Rosrio	37.89	50	eP	P	07 09 21.7	-1.0
APAC	Apartado, Choc	38.07	353	eP	P	07 09 28.0	+3.9
SDV	Santo Domingo	38.83	2	P	P	07 09 29.8	-0.9
SDV	comp=Z,6.7nm,0.8s						
SDV	Santo Domingo	38.83	2	P	P	07 09 30.4	-0.3
BAUV	El Baul	38.83	2	P	P	07 09 30.5	-0.3
MDP	Montagnes des	38.70	31	P	P	07 09 32.5	+0.1
MDP	comp=Z,30nm,1.1s,baz=70,slow=9.3,SNR=2.0			LR	LR	07 27 52.0	
MDP	comp=Z,2um,19.4s,baz=202,slow=39						
MDP	comp=Z,30nm,1.1s						
SRBA	San Rafael, Bu	40.62	343	P	P	07 09 46.8	+1.2
JTS	Las Juntas de	42.07	341	P	P	07 09 57.4	+0.1
JTS	comp=Z,2.6nm,0.7s,baz=253,slow=8.2,SNR=2.5						
COVE	Coope Vega, Sa	42.32	342	P	P	07 10 00.9	+1.5
COVE	comp=Z,190nm,0.9s			IAMB	IAMB	07 10 17.2	
TGUH	Teguicigalpa,Un	46.32	339	P	P	07 10 32.9	+1.4
TGUH	comp=Z,28nm,0.9s			IAMB	IAMB	07 10 11.1	
TGUH	comp=Z,35nm,1.2s						
TGUH	Teguicigalpa,Un	46.32	339	P	P	07 10 32.4	+0.9
SJG	San Juan	48.32	8	P	P	07 10 46.6	-0.3
SJG	comp=Z,14nm,0.7s,baz=293,slow=4.7,SNR=6.6						
SJG	comp=Z,14nm,0.7s						
UUPR	Utuaodo, UPR, P	48.40	7	P	P	07 10 47.1	-0.4
CBYP	Canovanas	48.51	8	P	P	07 10 48.3	-0.1
GCPR	Guaynabo City	48.52	8	P	P	07 10 47.7	-0.8
GCPR	comp=Z,19nm,0.8s			IAMB	IAMB	07 10 48.2	
BELA	Belgrano 2	50.67	170	P	P	07 11 04.2	-0.1
BELA	comp=Z,18nm,1.1s			IAMB	IAMB	07 11 29.6	
CMIG	Matias Romero	51.85	332	P	P	07 11 13.5	-0.2
CMIG	comp=Z,3.8nm,0.8s,baz=161,slow=21,SNR=2.2			LR	LR	07 28 25.3	
CMIG	comp=Z,229nm,20.6s,baz=173,slow=30						
CMIG	comp=Z,3.8nm,0.8s						
VNA3	Neumayer-Olymp	52.95	159	P	P	07 11 21.7	+0.4
VNA3	Neumayer-Slat	53.24	158	P	P	07 11 24.2	+0.8
VNA2	Neumayer-Watz	53.59	158	P	P	07 11 26.2	+0.2
VNA2	comp=Z,283,slow=8.0						
SNA4	Sanae	55.17	159	P	P	07 11 37.6	-0.1
SNA4	Sanae	55.17	159	P	LR	07 11 37.7	-0.1
SNA4	comp=Z,970nm,20.6s,baz=313,slow=34						
SNA4	Sanae	55.17	159	P	P	07 11 37.6	-0.1
SNA4	Sanae	55.17	159	eP	P	07 11 37.9	+0.3
SNA4	comp=Z,2.5nm,0.7s						

2017 FEB

TROLL	Troll, Antarti	56.88	159	P	P	07 11 50.3	+0.4
NVL	N'Azarevskaya	59.88	158	eP	P	07 12 10.2	-0.5
NVL	comp=Z,56nm,1.0s						
NVL	N'Azarevskaya	59.88	158	eS	P	07 20 21.1	-1.3
NVL	comp=Z,36nm,1.1s			pmax	pmax		
NVL	comp=Z,466nm,19.0s			MLR	MLR		
QSPA	South Pole Qui	60.08	180	LR	LR	07 39 34.3	
QSPA	comp=Z,402nm,18.4s,baz=170,slow=37						
QSPA	South Pole Qui	60.08	180	P	P	07 12 12.5	+0.2
QSPA	comp=Z,16nm,0.8s						

R40A	Maddies Statio	70.64 343	P	P	07 13 22.0 +1.2
ACSO	Alum Creek Sta	70.75 351	P	P	07 13 22.1 +0.7
ACSO	Alum Creek Sta	70.75 351	P	P	07 13 22.4 +1.0
N58A	Sunbury	70.76 356	P	P	07 13 22.2 +0.7
N58A			P	P	07 13 22.2 +0.7
PPT2	Papeete2	70.78 260	eS	S	07 22 37.5 -0.3
PPT2	Papeete2	70.78 260	eLR	LR	07 34 53.0
PPT2	Papeete2	70.78 260	eLR	LR	07 34 53.0
PPT	Papeete	70.79 260	LR	LR	07 35 59.5
P46A	Rosedale	70.82 348	P	P	07 13 22.6 +0.8
U32A	Winter Ranch,	70.84 337	P	P	07 13 23.1 +1.0
O49A	Covington	70.90 350	P	P	07 13 23.4 +1.1
O49A			P	P	07 13 23.4 +1.1
121A	Cookes Peak, D	70.92 329	P	P	07 13 24.8 +1.9
121A	Cookes Peak, D	70.92 329	P	P	07 13 23.9 +1.0
O48B	Farmland	71.09 349	P	P	07 13 25.4 +1.9
PSDB	Penn State Uni	71.18 355	P	P	07 13 26.4 +2.3
M57A	Sunshine Farm,	71.28 356	P	P	07 13 25.7 +1.1
M57A			P	P	07 13 25.7 +1.1
P43A	Skaggs, Pawnee	71.30 346	P	P	07 13 25.7 +1.0
N51A	Ashland	71.35 352	P	P	07 13 26.5 +1.5
N51A			P	P	07 13 26.5 +1.5
M55A	Ridgway	71.52 355	P	P	07 13 27.1 +1.0
M55A			P	P	07 13 27.1 +1.0
SFIN	Lafayette	71.54 348	P	P	07 13 26.9 +0.7
SFIN	Lafayette	71.54 348	P	P	07 13 26.9 +0.7
PNPY	Mohonk Preserv	71.57 358	P	P	07 13 28.6 +2.3
O44A	Mansfield	71.58 347	P	P	07 13 26.7 +0.3
N49A	Columbus Grove	71.59 350	P	P	07 13 27.0 +0.5
N49A	Columbus Grove	71.59 350	P	P	07 13 27.4 +0.9
N49A			P	P	07 13 27.4 +0.9
Y22A	Socorro	71.75 330	P	P	07 13 30.2 +2.3
P40A	Paris	71.77 344	P	P	07 13 28.7 +1.1
N47A	Urbana	71.78 349	P	P	07 13 28.2 +0.5
N47A			P	P	07 13 28.2 +0.5
M50A	Fremont	71.91 351	P	P	07 13 31.1 +2.7
M50A			P	P	07 13 31.1 +2.7
LENM	Lemitar	71.95 330	P	P	07 13 30.5 +1.4
L59A	Walton	72.03 358	P	P	07 13 31.3 +2.2
L59A			P	P	07 13 31.3 +2.2
L56A	Greenwood	72.10 356	P	P	07 13 30.7 +1.1
L56A			P	P	07 13 30.7 +1.1
HDIL	Hopedale	72.13 346	P	P	07 13 30.5 +0.7
HDIL	Hopedale	72.13 346	P	P	07 13 31.1 +1.4
TUC	Tucson	72.14 326	P	P	07 13 30.7 +0.6
WES	Weston	72.18 1	P	P	07 13 33.3 +3.4
P38A	Dawn	72.22 343	P	P	07 13 31.3 +1.0
L61B	Northampton	72.24 360	P	P	07 13 31.7 +1.3
L61B	Northampton	72.24 360	P	P	07 13 31.6 +1.3
ANMO	Albuquerque	72.40 331	LR	LR	07 41 05.7
ANMO	Albuquerque	72.40 331	P	P	07 13 32.7 +1.0
ANMO	Albuquerque	72.40 331	P	P	07 13 34.0 +2.3
ANMO	Albuquerque	72.40 331	P	P	07 13 33.0 +1.3
ANMO	Albuquerque	72.40 331	ceP	ceP	07 13 33.9 +2.2
ANMO	Albuquerque	72.40 331	ceP	ceP	07 13 33.9 +2.2
WVNY	West Valley, N	72.44 355	P	P	07 13 33.3 +1.7
KSU1	Kansas State U	72.58 340	P	P	07 13 33.6 +1.1
KSU1	Kansas State U	72.58 340	P	P	07 13 33.9 +1.5
R32A	Long Quarter	72.60 338	P	P	07 13 34.1 +1.4
N41A	Harden Midland	72.61 345	P	P	07 13 33.8 +1.2
214A	Organ Pipe Nat	72.85 325	P	P	07 13 35.9 +1.6
J55A	Hilton	73.24 356	P	P	07 13 37.8 +1.6
J55A			P	P	07 13 37.8 +1.6
N38A	Joess South For	73.25 343	P	P	07 13 36.8 +0.4
N38A			Iamb	Iamb	07 13 52.7
N38A	Joess South For	73.25 343	P	P	07 13 37.5 +1.1
CBKS	Cedar Bluff	73.29 338	P	P	07 13 38.5 +1.7
CBKS	Cedar Bluff	73.29 338	P	P	07 13 38.1 +1.4
L44A	Lake County Fo	73.43 348	P	P	07 13 38.6 +1.2
T25A	Trinidad	73.47 334	P	P	07 13 38.9 +0.9
LIC	Lamto	73.63 73	iP	iP	07 13 39.5 +0.2
TIC	Toumodi	73.87 72	iP	iP	07 13 41.0 +0.3
N35A	Tabor	73.94 342	P	P	07 13 41.8 +1.3
KIC	Kosan Boka	73.95 73	eP	eP	07 13 40.9 -0.2
J47A	Sumner	73.96 350	P	P	07 13 41.6 +1.1
J47A			P	P	07 13 41.6 +1.1
W18A	Betried Fore	73.97 329	P	P	07 13 42.0 +1.0
W18A			Iamb	Iamb	07 13 45.6
W18A	Betried Fore	73.97 329	P	P	07 13 41.7 +0.7
L40A	Anamosa	73.99 345	P	P	07 13 41.7 +1.0
K43A	Burlington	74.02 348	P	P	07 13 42.8 +1.9
DBIC	Dimbokro	74.02 72	P	P	07 13 43.0 +0.4
DBIC	Dimbokro	74.02 72	LR	LR	07 44 23.6
DBIC	Dimbokro	74.02 72	P	P	07 13 41.0 -0.6
DBIC	Dimbokro	74.02 72	P	P	07 13 41.0 -0.6
SCIA	State Center	74.30 344	P	P	07 13 43.4 +0.9

SDCO	Great Sand Dun	74.42 333	P	P	07 13 46.0 +2.3
SDCO	Great Sand Dun	74.42 333	P	P	07 13 44.5 +0.8
LONY	Lake Ozonia	74.44 358	P	P	07 13 44.5 +1.2
KSCO	Kaye Shedlock	74.46 336	P	P	07 13 46.0 +2.4
KSCO	Kaye Shedlock	74.46 336	P	P	07 13 44.6 +1.0
JFWS	Jewell Farm	74.59 346	P	P	07 13 45.4 +1.2
JFWS	Jewell Farm	74.59 346	P	P	07 13 45.0 +0.8
GLA	Glamis	74.75 324	P	P	07 13 47.2 +1.8
K38A	Parkersburg	74.89 344	P	P	07 13 46.7 +0.8
S22A	OUR Ranch, Cre	74.95 332	P	P	07 13 48.8 +2.0
G62A	West of Eunists	75.02 1	P	P	07 13 48.9 +2.2
G62A			P	P	07 13 48.9 +2.2
WUAZ	Wupatki	75.05 328	P	P	07 13 49.5 +2.2
IKP	In-Ko-Pah, Jac	75.10 323	P	P	07 13 49.1 +1.6
BGNE	Belgrade	75.16 340	P	P	07 13 49.0 +1.5
BGNE	Belgrade	75.16 340	P	P	07 13 49.7 +2.1
SWSC	Sam W. Stewart	75.17 323	P	P	07 13 49.4 +1.6
MVCO	Mesa Verde	75.19 331	P	P	07 13 49.7 +1.6
I42A	Drager Farm,	75.27 348	P	P	07 13 50.7 +2.6
Q24A	Divide	75.34 334	P	P	07 13 50.4 +1.4
PDMO	Parker Dam, Lak	75.40 325	P	P	07 13 50.6 +1.6
MONP2	Monument Peak	75.45 323	P	P	07 13 51.2 +1.6
BC3	Big Chackawall	75.54 324	P	P	07 13 51.4 +1.4
I40A	Norwalk	75.61 346	P	P	07 13 51.3 +1.3
F64A	Sherman	75.73 3	P	P	07 13 53.0 +2.4
F64A			P	P	07 13 53.0 +2.4
IRM	Iron Mountain	75.78 324	P	P	07 13 53.2 +1.8
G45A	Suttons Bay	75.84 350	P	P	07 13 53.3 +1.9
G45A			P	P	07 13 53.3 +1.9
OGNE	Ogallala	75.97 337	P	P	07 13 55.4 +3.0
OGNE	Ogallala	75.97 337	P	P	07 13 54.4 +2.1
TPFO	Pinon Flats	76.02 323	P	P	07 13 54.5 +1.7
PFO	Pinon Flats O	76.03 323	LR	LR	07 41 11.6
PFO	Pinon Flats O	76.03 323	iP	iP	07 13 55.0 +2.1
PFO	Pinon Flats O	76.03 323	iP	iP	07 13 54.3 +1.4
ISCO	Idaho Springs	76.25 334	P	P	07 13 56.3 +2.1
I37B	Waseca	76.34 344	P	P	07 13 55.2 +1.0
MURC	Murrieta	76.41 323	P	P	07 13 56.5 +1.7
E62A	Clayton Lake	76.44 2	P	P	07 13 57.0 +2.2
E62A			P	P	07 13 57.0 +2.2
K31A	O'Neill	76.45 340	P	P	07 13 55.9 +1.0
K31A	O'Neill	76.45 340	P	P	07 13 56.3 +1.3
GMRC	Granite Mounta	76.54 324	P	P	07 13 57.0 +1.3
SUR	Sutherland	76.75 120	LR	LR	07 44 58.8
BBRC	Big Bear Solar	76.78 323	P	P	07 13 58.8 +1.5
G40A	Rib Lake	76.84 347	P	P	07 13 58.5 +1.4
ECSO	EROS Data Cent	76.88 342	P	P	07 13 57.9 +0.6
ECSO	EROS Data Cent	76.88 342	P	P	07 13 58.4 +1.1
ECSO	EROS Data Cent	76.88 342	P	P	07 13 58.9 +1.6
MAW	Mawson	76.88 164	LR	LR	07 47 06.6
HEC	Hecker Ludlow	76.92 324	P	P	07 13 59.6 +1.8
D62A	Allapoint, All	76.92 2	P	P	07 13 59.4 +2.0
D62A			P	P	07 13 59.4 +2.0
E46A	Sault Ste Mari	76.95 351	P	P	07 13 58.5 +0.9
BFSC	Mount Baldy Ra	77.14 323	P	P	07 14 01.6 +2.4
TUQ	Turquoise Moun	77.18 325	P	P	07 14 01.9 +2.5
N23A	Red Feather La	77.32 334	P	P	07 14 02.7 +2.5
SPMN	Marine on St.	77.35 345	P	P	07 14 02.2 +2.4
GSC	Goldstone, Bar	77.53 324	P	P	07 14 03.0 +1.7
O20A	White River Ci	77.56 332	P	P	07 14 02.3 +0.8
O20A			Iamb	Iamb	07 14 07.8
O20A	White River Ci	77.56 332	P	P	07 14 02.8 +1.3
RAR	Rarotonga	77.73 253	LR	LR	07 40 59.2
EDW2	Edwards Air Fo	77.81 323	P	P	07 14 03.9 +1.1
P18A	Preston Nutter	77.96 331	P	P	07 14 05.1 +1.2
P18A			Iamb	Iamb	07 14 15.8
SCZ2	Santa Cruz Isl	78.01 321	P	P	07 14 06.2 +2.3
F36A	Milaca	78.11 345	P	P	07 14 04.4 +0.3
LRMC	Laurel Mtn Rad	78.11 323	P	P	07 14 06.1 +1.6
SUSD	Miller	78.18 341	P	P	07 14 06.0 +1.5
SUSD	Miller	78.18 341	P	P	07 14 06.2 +1.7
D41A	Chassel	78.28 349	P	P	07 14 06.7 +1.7
E38A	The Farm, Brul	78.40 346	P	P	07 14 06.5 +0.8
MPMC	Manual Prospec	78.46 324	P	P	07 14 07.7 +1.1
FURC	Furnace Creek,	78.46 325	P	P	07 14 07.8 +1.6
TPNV	Topnotch Spring	78.54 325	P	P	07 14 08.8 +1.9
ISA	Isabella, Lake	78.67 323	P	P	07 14 09.9 +2.3
F33A	5 Mile Ranch,	78.75 343	P	P	07 14 10.0 +2.4
PKM	Mpherson Peak	78.78 322	P	P	07 14 10.3 +2.0
MPU	Maple Canyon	78.87 330	P	P	07 14 10.0 +1.2
MPU			Iamb	Iamb	07 14 12.4
NLU	North Lily Mtn	79.02 330	P	P	07 14 10.3 +0.8
CWC	Cottonwood Cre	79.06 324	P	P	07 14 11.2 +1.4
K22A	Casper	79.06 335	P	P	07 14 11.9 +2.3
K22A	Casper	79.06 335	P	P	07 14 11.3 +1.6
VES	Vestal, Richgr	79.12 323	P	P	07 14 11.9 +1.9

GRAC	Grapevine Rang	79.13 325	P	P	07 14 12.3 +2.3
SMCC	Simmer	79.20 322	P	P	07 14 12.7 +2.3
R11A	Troy Canyon, C	79.32 327	P	P	07 14 13.8 +2.6
RSSD	Black Hills	79.47 337	P	P	07 14 12.8 +0.9
RSSD	Black Hills	79.47 337	P	P	07 14 13.8 +1.9
RSSD	Black Hills	79.47 337	P	P	07 14 13.9 +2.0
RSSD	Black Hills	79.47 337	P	P	07 14 12.8 +0.9
RSSD			Pmax	Pmax	07 14 12.8 +0.9
DUG	Dugway, 00es	79.54 329	P	P	07 14 14.0 +1.7
TIN	Tinemaha, Big	79.61 324	P	P	07 14 14.8 +2.0
EYMN	Ely	79.67 347	P	P	07 14 13.3 +0.7
EYMN	Ely	79.67 347	P	P	07 14 14.3 +1.7
HWUT	Hardware Ranch	80.16 331	P	P	07 14 16.6 +0.9
HWUT			Iamb	Iamb	07 14 20.7
BW06	Boulder Array	80.32 333	P	P	07 14 17.7 +1.4
PD31	Pinedale Array	80.32 333	P	P	07 14 17.9 +1.1
PDAR	Pinedale Array	80.32 333	LR	LR	07 14 17.2 +0.7
PDAR			LR	LR	07 46 56.8
TSUM	Tsumeb	80.33 107	LR	LR	07 46 29.0
TSUM			LR	LR	07 46 16.5 -0.7
B35A	Bob, Littlefor	80.52 346	P	P	07 14 17.8 +0.6
E28A	Huff	80.63 340	P	P	07 14 19.4 +1.5
NVAR	Nina Array Bea	80.71 325	P	P	07 14 20.3 +1.5
NVAR			LR	LR	07 43 41.0
HVU	Hansel Valley	80.82 330	P	P	07 14 19.9 +0.7
HVU			Iamb	Iamb	07 14 24.0
HVU	Hansel Valley	80.82 330	P	P	07 14

Table with columns: MNSK, Minsk, 119.57, 41, PKP, PKPpdf, 07 20 53.5, -1.2, etc. Includes stations like Malin Array Be, Keskin Array B, Alice Springs, Warramunga Arr, Obninsk, etc.

Table with columns: CMAR, Chiang Mai Arr, 165.79, 143, PKP, PKPpdf, 07 22 11.9, +0.9, etc. Includes stations like Hu-ho-hao-te, TengChong, Nanjing, Lanzhou, etc.

Table with columns: O16K, Kokkov River B, 2.16, 345, P, Pn, 07 30 55.1, +0.6, etc. Includes stations like Kolligane Bris, Cape Douglas, Kodiak Island, etc.

16d 8h

Table with columns: Station Name, Azimuth, Distance, Azimuth Error, Distance Error, Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like AKUT, K20K, SML, M23K, CAST, etc.

2017 FEB

Table with columns: Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like HYT, EGAK, P30M, DAWY, N30M, F24K, L29M, etc.

908

Table with columns: Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like JMJC, KSRS, ARCES, SONM, ZALV, FINES, etc.

Table with columns: Code, Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like ZAAO, ZAAO, KURK, KURB, etc.

Table with columns: Code, Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like I43RU, I37NO, I31KC, etc.

Table with columns: Code, Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like I43RU, I37NO, I31KC, etc.

Table with columns: Code, Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like CHOI, JHYU, JHU, etc.

Table with columns: Code, Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like JHO, JMT, JSMT, etc.

Table with columns: Code, Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like JAG, JMM, JKT, etc.

Table with columns: Code, Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like JNU, USRK, USRK, etc.

Table with columns: Code, Station Name, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like KSRs, MA2, H112, etc.

IDC 16 08:23:31.9:1.9,5.84S:151.90E,h0km,mb4.0/3, mbtmp4.0/4,ML2.1/1,Error ellipse: s-maj=114.3km s-min=25.9km az=128.0, confirmed, South Island

WEL 16 08:57:01.7:0.3,42.52°S,174.4E,h10km,3km,M3.0/13, ML3.2/14,MLV3.0/13,Error ellipse: s-maj=0.0km s-min=0.0km az=116.0, confirmed, South Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Port Moresby, Warramunga Ar, Alice Springs, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kahutara, Blackbirch Sta, Cape Campbell, etc.

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

SKHL 16 08:39:42.2:0.6,44.30N:143.80E,h45km,4km,mb3.6/2 JMA 16 08:39:54.0:1.7,39.29N:147.7E,h72km,3km,MV2.1/6,E OFF HOKKAIDO, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Yuzh-Kuril'sk, Nemuro 2, Nemuro-Hokkai, etc.

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Wellington, Lake Taylor, Takahill, etc.

KRNET 16 08:56:31.2:0.1,39.08N:74.69E,mb3.1 NNC 16 08:56:35.9:1.7,39.29N:74.54E,h0km,mb3.5,mpv3.1, Error ellipse: s-maj=12.9km s-min=8.5km az=160.0, ISC 16 08:56:33.2:1.4,39.16N:0.07:74.66E,0.04,h10km,n25, ±273/41,17C-19D,Southern Xinjiang

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

NNC 16 09:00:00.7:2.2,49.84N:83.74E,h0km,mb2.8,mpv2.5, Error ellipse: s-maj=22.0km s-min=6.7km az=56.0, Suspected Mining explosion.

IDC 16 09:00:00.0:1.9,49.57N:83.87E,h0km,mbtmp2.3/2, ML1.4/2,Error ellipse: s-maj=23.1km s-min=11.2km az=87.0

ISC 09:00:03.7:1.3,49.75N:0.06:83.50E,0.09,h0km,n7, ±1507/8,3C-1D,Eastern Kazakhstan

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

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

INET 16 09:00:27.9:0.6,12.54N:87.80W,h73km,6km,MW2.8 SNET 16 09:00:28.6:0.9,12.61N:87.86W,h68km,10km,ML2.5 ISC 16 09:00:27.0:2.2,12.5N:0.1:87.88W,0.08,h66km,30km,n11,±063/17,Near coast of Nicaragua

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

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

Code Station Name Δ° AZ° Phase ID Op ISC Time Res h m s ISC

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

16d 10h

Table with columns: KOTS, SATY, ZHN, ZHH, ZHN, ZHN, ZHN, KTBS, KTBS, KUU, KUU, KURS, KURS, CHKK, CHKK, CHKK, UZB, UZB, KPKS, KPKS, SHLS, SHLS, PDGK, PDGK, ARXK, ARXK, ARXK, BLB, KK31, KK31, BTLS, BTLS, DJR, DJR, MKAR, MKAR, KURBB, KURBB, BVAR, ZALV, YKA. Each row contains station name, coordinates, and various parameters.

IDC 16 09:25:20.6:329.0,53'38N:43'56E, h0km, Error ellipse: s-maj=149.1km s-min=98.1km az=140.0, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like DUBNA INFRASON, AKTYUBINSK INF, ZALESOVO INFRA, SOGINO INFRA.

IDC 16 09:26:07.6:8.5,2'69N:127'83E, h0km, mb3.6/3, mbtmp3.6/3, ML4.7/1, Error ellipse: s-maj=136.6km s-min=87.5km az=143.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like BAUMATA, WARRAMUNGA ARR, ALICE SPRINGS, STEPHENS CREEK, STKA.

IDC 16 09:35:42.4:2.8,27'62S:136'98E, h0km, mbtmp2.6/3, ML2.3/3, Error ellipse: s-maj=66.6km s-min=23.6km az=55.0, South Australia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like ALICE SPRINGS, STEPHENS CREEK.

2017 FEB

Table with columns: STKA, WRA, WRA. Rows include station names and coordinates.

MOS 16 09:36:02.7:0.0,41'14N:43'85E, h1km, MPVA3.7, TIF 16 09:36:02.9,41'18N:43'95E, h15km, DDA 16 09:36:03.5:0.0,41'10N:43'93E, h28km, ML2.7, NORS 16 09:36:06.7:0.0,41'41N:43'95E, h1km, MPVA3.4, ISC 16 09:36:03.6:0.8,41'18N:43'92E:0.02, h17km,6km, n55,+c12/110, Turkey-Georgia-Armenia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like DMNI, BGD, BGD, TRILG, AKH, AKH, KZRZT, AZMN, AZMN, EAK, EAK, EAK, DIGO, DIGO, DIGO, BOZK, BOZK, BOZK, ALIG, EPOS, EPOS, ABS, ABS, DGRG, GNI, GNI, IGDI, IGDI, TKB, TKB, ONI, ONI, KOTA, KOTA, DAGI, DAGI, DAGI, PNSH, ZEI, ZEI, DDEM, DDEM, DDEM, DDEM, LACR, LACR, DDFL, DDFL, DDFL, DBAD, DBAD, DBAD, EATA, EATA, EATA, BATM, BATM, DIGR, DIGR, SHTL, SHTL, SHTL, LGD, LGD, LGD, HORAN, HORAN, HOMI, HOMI, HOMI, KARR, KARR, VLKR, VLKR, KMGR, KMGR, ARNR, ARNR, ARNR, LSNR, LSNR, STDR, STDR, BTKR, BTKR, BTKR, BTLR, BTLR, NCK, NCK, DVE, DVE, DVE, GROC, GROC, KMKR, KMKR, KMKR, GNBK, GNBK, UNCR, UNCR, UNCR, KBZ, KBZ, KBZ, ARKR, ARKR, ARKR, DDMR, DDMR, DDMR, SHA1, SHA1, SHA1, DLMR, DLMR, DLMR, KRNR, KRNR, KRNR, KRCB, KRCB, DBC, DBC, BUJR, BUJR, BUJR, KIV, KIV, KIV.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like DMNI, BGD, BGD, TRILG, AKH, AKH, KZRZT, AZMN, AZMN, EAK, EAK, EAK, DIGO, DIGO, DIGO, BOZK, BOZK, BOZK, ALIG, EPOS, EPOS, ABS, ABS, DGRG, GNI, GNI, IGDI, IGDI, TKB, TKB, ONI, ONI, KOTA, KOTA, DAGI, DAGI, DAGI, PNSH, ZEI, ZEI, DDEM, DDEM, DDEM, DDEM, LACR, LACR, DDFL, DDFL, DDFL, DBAD, DBAD, DBAD, EATA, EATA, EATA, BATM, BATM, DIGR, DIGR, SHTL, SHTL, SHTL, LGD, LGD, LGD, HORAN, HORAN, HOMI, HOMI, HOMI, KARR, KARR, VLKR, VLKR, KMGR, KMGR, ARNR, ARNR, ARNR, LSNR, LSNR, STDR, STDR, BTKR, BTKR, BTKR, BTLR, BTLR, NCK, NCK, DVE, DVE, DVE, GROC, GROC, KMKR, KMKR, KMKR, GNBK, GNBK, UNCR, UNCR, UNCR, KBZ, KBZ, KBZ, ARKR, ARKR, ARKR, DDMR, DDMR, DDMR, SHA1, SHA1, SHA1, DLMR, DLMR, DLMR, KRNR, KRNR, KRNR, KRCB, KRCB, DBC, DBC, BUJR, BUJR, BUJR, KIV, KIV, KIV.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like DMNI, BGD, BGD, TRILG, AKH, AKH, KZRZT, AZMN, AZMN, EAK, EAK, EAK, DIGO, DIGO, DIGO, BOZK, BOZK, BOZK, ALIG, EPOS, EPOS, ABS, ABS, DGRG, GNI, GNI, IGDI, IGDI, TKB, TKB, ONI, ONI, KOTA, KOTA, DAGI, DAGI, DAGI, PNSH, ZEI, ZEI, DDEM, DDEM, DDEM, DDEM, LACR, LACR, DDFL, DDFL, DDFL, DBAD, DBAD, DBAD, EATA, EATA, EATA, BATM, BATM, DIGR, DIGR, SHTL, SHTL, SHTL, LGD, LGD, LGD, HORAN, HORAN, HOMI, HOMI, HOMI, KARR, KARR, VLKR, VLKR, KMGR, KMGR, ARNR, ARNR, ARNR, LSNR, LSNR, STDR, STDR, BTKR, BTKR, BTKR, BTLR, BTLR, NCK, NCK, DVE, DVE, DVE, GROC, GROC, KMKR, KMKR, KMKR, GNBK, GNBK, UNCR, UNCR, UNCR, KBZ, KBZ, KBZ, ARKR, ARKR, ARKR, DDMR, DDMR, DDMR, SHA1, SHA1, SHA1, DLMR, DLMR, DLMR, KRNR, KRNR, KRNR, KRCB, KRCB, DBC, DBC, BUJR, BUJR, BUJR, KIV, KIV, KIV.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like DMNI, BGD, BGD, TRILG, AKH, AKH, KZRZT, AZMN, AZMN, EAK, EAK, EAK, DIGO, DIGO, DIGO, BOZK, BOZK, BOZK, ALIG, EPOS, EPOS, ABS, ABS, DGRG, GNI, GNI, IGDI, IGDI, TKB, TKB, ONI, ONI, KOTA, KOTA, DAGI, DAGI, DAGI, PNSH, ZEI, ZEI, DDEM, DDEM, DDEM, DDEM, LACR, LACR, DDFL, DDFL, DDFL, DBAD, DBAD, DBAD, EATA, EATA, EATA, BATM, BATM, DIGR, DIGR, SHTL, SHTL, SHTL, LGD, LGD, LGD, HORAN, HORAN, HOMI, HOMI, HOMI, KARR, KARR, VLKR, VLKR, KMGR, KMGR, ARNR, ARNR, ARNR, LSNR, LSNR, STDR, STDR, BTKR, BTKR, BTKR, BTLR, BTLR, NCK, NCK, DVE, DVE, DVE, GROC, GROC, KMKR, KMKR, KMKR, GNBK, GNBK, UNCR, UNCR, UNCR, KBZ, KBZ, KBZ, ARKR, ARKR, ARKR, DDMR, DDMR, DDMR, SHA1, SHA1, SHA1, DLMR, DLMR, DLMR, KRNR, KRNR, KRNR, KRCB, KRCB, DBC, DBC, BUJR, BUJR, BUJR, KIV, KIV, KIV.

Table with columns: FUG, PCG, PCG, NBG, NBG, NUBE, NUBE, NUBE, SLOZ, SLOZ, JAYA, JAYA, SJTE, SJTE, COEB. Rows include station names and coordinates.

JSN 16 09:54:02.2:0.6,18'62N:77'50W, h21km,5km, MD2.8, SSNC 16 09:54:27.7:1.1,19'33N:76'51W, h5km, MD2.5, ML1.1, ISC 16 09:53:59.0:2.1,18'69N:088'77.5W:0.1, h10km, n7, c297/9,1C-2D, Jamaica region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like BBJ, BBJ, BNJ, BNJ, MCJ, MCJ, MCJ, STJ, STJ, PCJ, PCJ, RJC, RJC, GTBY, GTBY.

IDC 16 10:03:43.6:10.0,3'34S:11'39W, h0km, mb3.7/3, mbtmp3.8/4, ML3.5/1, Error ellipse: s-maj=390.6km s-min=78.7km az=144.0, North of Ascension Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like H10N2, H10N1, H10N3, H10S2, H10S3, DBIC, TOR, GERES, FINES.

NINC 16 10:07:29.2:0.9,51'73N:75'37E, h0km, mb3.1, mpv2.7, Error ellipse: s-maj=18.7km s-min=6.5km az=24.0, Suspected Mining explosion, IDC 16 10:07:32.3:6.2,51'54N:75'67E, h0km, mbtmp2.7/2, ML2.3/2, Error ellipse: s-maj=78.8km s-min=36.2km az=81.0

ISC 16 10:07:30.0:1.2,51'70N:0'08.7533E:0'09, h0km, n9, s=1840/9,7C-5D, Eastern Kazakhstan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like KURBB, KURBB, KURK, KURK, BVAO, BVAO, BVAO, BRVK, BRVK, OTUK, OTUK, ZALV, ZALV, I46RU, I46RU, MK31, MK31, MKAR, MKAR, MKAR, MKAR.

IDC 16 10:18:12.8:5.7,14'27S:75'47W, h79km,45km, mb3.3/4, mbtmp3.6/5, ML3.8/1, MS2.9/1, Error ellipse: s-maj=89.7km s-min=30.8km az=31.0, ISC 16 10:18:08.9:4.1,45S:0'4:75.7W:0.2, h50km, n13, c1847/10, mb3.5/4, Near coast of Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like LPAZ, LPAZ, SIV, H03N1, H03N2, H03N3, TXAR, TXAR, YKA, YKA, ILAR, WRA, ZALV, SONM, CMAR, CMAR.

DJA 16 10:29:24.8:1.6,7'S:4'10'E, h28km±18km, ML4.2/9, mb4.6/2, MLv4.0/9, Southwest of Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include stations like KASI, KASI, LWLI, LWLI.

Table with columns: Code, Station Name, Az, El, S, P, N, Time, Res. Includes stations like Cibinong, Kotabumi, MDSI, etc.

VAO 16 10:36:07.1-0.4, 7.12S, 80.54W, h24km, mb4.7
IDC 16 10:36:07.4-2.5, 7.22S, 80.72W, h43km, 22km, mb4.0/16,
mbtmp4.2/22, MLC3.7/6, MS3.9/32, Error ellipse:
s-maj=19.8km s-min=13.1km az=62.0
NEIC 16 10:36:08.5-1.8, 7.16S, 0.07, 80.69W, 0.07, h39km, 6km,
mb4.8/141, Error ellipse: s-maj=10.7km s-min=9.2km
az=59.0

ISC 16 10:36:07.2-0.4, 7.20S, 0.05, 80.89W, 0.07, h35km, 3.7km,
h36km: pP-P, n385, 09/310, mb4.8/87, MS4.0/30, 1C-1D,

Off coast of northern Peru

Main table of station data for the left column, including codes like ATAH, MCR, ARNL, etc., and station names like Atahuilpa, Macar, etc.

Main table of station data for the middle column, including codes like MTP, CPUP, MCPB, etc., and station names like Monte Pirata, Villa Florida, etc.

Main table of station data for the right column, including codes like Q24A, MVCO, WUAZ, etc., and station names like Divide, Mesa Verde, Wupatki, etc.

16d 10h

Table with columns: FCC, TBI, TBI, TBI, PPT, PPT2, PPT2, BRDLA, FRB, YKA, V35K, DLBC, DBIC, DBIC, SFJD, WRGLY, DY2G, DY2G, Q32M, P33M, MMPY, FARO, O31N, M31M, HYT, TROLL, N30M, ICESG, M30M, YUK4, PINN, C36M, YUK8, M29M, RES, L29M, K29M, YUK3, QSPA, BVCY, F31M, DAWY, DAWY, M27K, MCARA, I29M, I29M, EPYK, L27K, INK, INK, BORG, SUMG, SUMG, Q23K, A36M, TORD, TORD, EGAK, L26K, ESDC, ESDC, ESDC, ESDC, I27K, SCRK, J26L, H27K, RIDG, G27K, NEEM, NEEM, HDA, ILAR, BMAR, G25K, EUNU, F25K, NEA2

2017 FEB

Table with columns: H24K, Q19K, TRF, SKT, E25K, G24K, C27K, I23K, BPWA, PPLA, F24K, CAST, MLY, D25K, CHUM, E24K, G23K, I21K, H22K, COLD, Q16K, E23K, L19K, K20K, G22K, H21K, C24K, O17K, D23K, G21K, F21K, GCSA, DAG, DAG, JMJC, UNV, URZ, DAVOX, SUR, NOA, RPZ, HFS, SPZS, DMZ, H11N3, H11N2, H11N1, H11S2, H11S1, H11S3, KURBB, ASAR, WRA, WMQ, GYA, LZH, XAN, XAN, WHN, PZH, CMAR, Code, Station Name, A, AZ, Phase ID, Time, Res, h, m, s, ISC

914

Table with columns: TKM2, OTUK, AB31, AKTO, AKTO, AKTO, MK31, MKAR, BVA0, BVAR, BVAR, BVAR, KURBB, BELG, ARU, ARU, ZALV, MMAL, BRTR, KIRV, AKASG, SONM, CMAR, FINES, ARCES, HFS, NOA, NOA, TORD, JCJ, ILAR, YKA, WRA, ASAR, IDC 16:10:45:03.0, NEIC 16:10:45:10.9, IDC 16:10:45:05.3, Code, Station Name, A, AZ, Phase ID, Time, Res, h, m, s, ISC

16d 12h

ELK	Elko	84.67	43	P	P	12 21 34.2 +1.4
ELK	Elko	84.67	43	P	P	12 21 33.6 +0.7
ELK	Elko	84.67	43	P	P	12 21 33.6 +0.7
BBB	Bella Bella	84.72	28	P	P	12 21 33.7 +1.3
PWL	Port Wells	84.76	14	P	P	12 21 32.8 +0.3
SUA	Susitna One	84.77	13	P	P	12 21 32.5 -0.1
SUA	Susitna One	84.77	13	P	P	12 21 33.0 +0.4
GSI	Gunungstoli	84.77	273	P	P	12 21 34.8 +1.2
DUNE	Lazy B Ranch	84.78	53	P	P	12 21 34.8 +1.9
F07A	Phinny Hill Vi	84.79	37	I	Amb	12 21 35.9
PKCU	Pink Cliffs	84.88	47	I	Amb	12 21 37.8
G08A	Pilot Rock	84.98	38	P	P	12 21 35.7 +1.6
G08A	Pilot Rock	84.98	38	P	P	12 21 37.0
CRAG	Craig	85.00	24	P	P	12 21 35.5 +1.8
SKT	Skwentna	85.07	12	P	P	12 21 33.2 -0.7
SKT	Skwentna	85.07	12	P	P	12 21 33.2 -0.7
L20K	Farewell, AK	85.08	11	P	P	12 21 34.4 +0.4
GRNB	Grenville Isla	85.08	26	I	Amb	12 21 37.1
EYAK	Cordova Ski Ar	85.11	16	P	P	12 21 35.0 +0.8
TTA	Tatalina	85.13	10	I	Amb	12 21 36.5
TTA	Tatalina	85.13	10	P	P	12 21 35.2 +0.9
TTA	Tatalina	85.13	10	P	P	12 21 35.5 +1.2
HEH	Heihe	85.15	329	eP	pmax	12 21 34.9 +0.3
M22K	Willow	85.16	13	P	P	12 21 34.8 +0.5
LTY	Liberty	85.20	35	I	Amb	12 21 37.6
KNK	Knik Glacier	85.22	14	I	Amb	12 21 36.4
KNK	Knik Glacier	85.22	14	P	P	12 21 35.5 +0.8
PMR	Palmer	85.23	14	P	P	12 21 34.5 -0.2
PMR	Palmer	85.23	14	P	P	12 21 35.1 +0.5
PMR	Palmer	85.23	14	P	P	12 21 35.3 +0.7
PMR	Palmer	85.23	14	P	pmax	12 21 34.5 -0.2
MTPU	Mount Pierson	85.27	47	P	P	12 21 37.6 +1.7
HNS	HongShan	85.27	313	I	pmax	12 21 36.6 +1.1
HNS	HongShan	85.27	313	I	pmax	12 21 38.5
HAWA	Hanford	85.31	37	I	Amb	12 21 36.9 +1.3
SIT	Sitka	85.40	22	P	P	12 21 37.9 +1.5
LYN	LuoYang	85.46	309	I	S	12 31 22.8 +4.2
LYN	LuoYang	85.46	309	I	S	12 21 37.9 +1.5
LYN	LuoYang	85.46	309	I	S	12 31 22.8 +4.2
V35K	Ketchikan	85.48	25	P	P	12 21 38.0 +2.0
U33K	Whale Pass	85.48	24	P	P	12 21 37.9 +2.0
MVU	Marysvalle	85.49	46	P	P	12 21 38.0 +1.2
MVU	Marysvalle	85.49	46	P	P	12 21 41.2
SRIT	Sukhotrimarara	85.49	281	P	P	12 21 39.5 +2.5
ANM	Nome	85.50	6	P	P	12 21 37.0 +1.1
ANM	Nome	85.50	6	P	P	12 21 36.7 +0.8
ANM	Nome	85.50	6	P	P	12 21 37.0 +1.1
ANM	Nome	85.50	6	P	pmax	12 21 37.0 +1.1
MSU	Marysvalle	85.52	46	P	P	12 21 38.4 +1.5
MSU	Marysvalle	85.52	46	P	P	12 21 38.4 +1.5
W18A	Petrified Fore	85.54	50	P	P	12 21 38.8 +1.7
B06A	Marblemount	85.54	34	I	Amb	12 21 38.8
SML	Sawmill	85.60	14	P	P	12 21 36.6 0.0
SML	Sawmill	85.60	14	P	P	12 21 39.3
SML	Sawmill	85.60	14	P	P	12 21 36.8 +0.2
BJT	Baijiatuu	85.63	316	P	P	12 21 38.4 +1.3
E08A	Dider Farm, El	85.63	37	I	Amb	12 21 39.9
BJI	Beijing	85.64	316	P	pmax	12 21 38.0 +0.9
BJI	Beijing	85.64	316	P	pmax	12 21 38.0 +0.9
SURAH	Surat	85.67	281	P	P	12 21 40.0 +2.1
BMO	Blue Mountains	85.68	39	I	Amb	12 21 40.0
ENH	Enshi	85.71	304	P	P	12 21 38.0 +0.2
ENH	Enshi	85.71	304	P	P	12 21 38.9 +1.1
CUH	Chullina	85.71	13	P	P	12 21 37.3 +0.3
M23K	Glacier View	85.72	14	P	P	12 21 37.5 +0.4
121A	Cookes Peak, D	85.75	53	I	Amb	12 21 41.6
121A	Cookes Peak, D	85.75	53	P	P	12 21 40.5 +2.4
121A	Cookes Peak, D	85.75	53	P	P	12 21 40.6 +2.4
MFID	Camas Ranch	85.77	40	I	Amb	12 21 40.7
PPLA	Purkeyville	85.78	12	I	Amb	12 21 37.6
PPLA	Purkeyville	85.78	12	P	P	12 21 36.6 -0.8
S31K	Pelican	85.78	21	P	P	12 21 39.1 +1.8
SCM	Sheep Creek Mo	85.85	14	P	P	12 21 38.4 +0.7
K20K	Telida	85.86	11	I	Amb	12 21 39.5
K20K	Telida	85.86	11	P	P	12 21 38.3 +0.7
NONG	Nongkai	85.87	291	P	P	12 21 39.8 +1.1
KLU	Klutina	85.88	15	I	Amb	12 21 39.8
KLU	Klutina	85.88	15	P	P	12 21 38.8 +0.8
DUG	Dugway, Tooele	85.95	44	P	P	12 21 40.0 +1.2
S32K	Killsnoo	85.97	22	P	P	12 21 40.5 +2.3
WRAK	Wrangell Islan	86.00	24	I	Amb	12 21 41.4
WRAK	Wrangell Islan	86.00	24	P	P	12 21 40.3 +1.9
D08A	Wollman Farm,	86.04	36	I	Amb	12 21 41.9
NAYO	Nakonayok	86.05	287	P	P	12 21 41.8 +2.2
T33K	Petersburg	86.07	23	P	P	12 21 40.5 +1.7
PNL	Peninsula	86.13	19	P	P	12 21 40.3 +1.2
PNL	Peninsula	86.13	19	P	P	12 21 40.5 +1.5
E09A	Wood Farm, Sta	86.16	37	I	Amb	12 21 42.1
PCA	Pinnacle	86.22	18	I	Amb	12 21 41.7
PINM	Pinnacle	86.22	18	P	P	12 21 40.5 +1.0
CAST	Castle Rocks	86.27	12	P	P	12 21 38.9 -0.8
TNA	Tin City	86.27	4	P	P	12 21 39.7 +0.2
TNA	Tin City	86.27	4	P	P	12 21 41.4
TNA	Tin City	86.27	4	P	P	12 21 40.2 +0.7
BCPM	Bancas Point	86.29	18	I	Amb	12 21 42.1

2017 FEB

GYA	Guiyang	86.30	300	I	P	12 21 42.1 +1.3
GYA	Guiyang	86.30	300	I	P	12 21 42.1 +1.3
N25K	China, Valde	86.31	15	P	P	12 21 41.0 +1.0
M24K	Tolsona, Glenn	86.36	15	I	Amb	12 21 42.5
M24K	Tolsona, Glenn	86.36	15	P	P	12 21 41.4 +1.3
SEY	Seymchan	86.37	347	P	P	12 21 40.9 +0.8
SEY	Seymchan	86.37	347	eP	pmax	12 21 40.6 +0.5
SEY	Seymchan	86.37	347	eP	pmax	12 21 40.6 +0.5
Q16A	Castle Valley	86.40	46	I	Amb	12 21 44.5
MCARA	McCarthy VSAT	86.52	16	I	Amb	12 21 43.7
MCARA	McCarthy VSAT	86.52	16	P	P	12 21 41.8 +1.0
MCARA	McCarthy VSAT	86.52	16	P	P	12 21 41.8 +1.0
TMUT	Trail Mountain	86.56	46	I	Amb	12 21 45.2
B08A	Colville Reser	86.58	35	I	Amb	12 21 43.6
PLID	Pearl Lake	86.59	39	I	Amb	12 21 44.4
R32K	Eaglecrest	86.61	22	P	P	12 21 42.1 +0.8
KTH	Kantishna Hill	86.62	12	I	Amb	12 21 42.0
LLLL	Lilloet	86.63	32	I	Amb	12 21 44.3
TRF	Thorofare Moun	86.65	12	P	P	12 21 41.4 -0.2
CHUM	Lake Minchum	86.65	11	P	P	12 21 41.3 -0.1
JIS	Juneau Island	86.66	22	I	Amb	12 21 44.1
JIS	Juneau Island	86.66	22	P	P	12 21 43.1 +1.6
GCSA	Galena City S	86.70	9	P	P	12 21 42.5 +1.0
HLID	Hailey	86.71	41	I	Amb	12 21 45.5
HLID	Hailey	86.71	41	P	P	12 21 44.4 +2.0
BESE	Bessie Mountai	86.72	21	I	Amb	12 21 44.8
O28M	Mount Upton	86.79	18	P	P	12 21 43.5 +1.0
C09A	Chrisman Ranch	86.83	36	I	Amb	12 21 45.2
HARP	HARP	86.85	15	P	P	12 21 43.5 +1.1
O29M	Mount Kennedy	86.89	19	P	P	12 21 44.2 +1.5
PLBC	Pleasant Camp	86.90	20	P	P	12 21 44.2 +1.6
SRU	San Rafael Swe	86.93	46	I	Amb	12 21 46.2
P17A	Butcher Ranch,	86.97	46	I	Amb	12 21 46.8
TIY	Taiyuan	87.00	312	eP	S	12 21 44.8 +1.1
TIY	Taiyuan	87.00	312	eP	S	12 31 35.6 +2.4
TIY	Taiyuan	87.00	312	eP	S	12 21 45.9 +1.9
Y22A	Socorro	87.00	52	P	P	12 21 47.7
Y22D	IRIS PASSCAL I	87.10	52	I	Amb	12 21 46.4 +2.1
Y22D	IRIS PASSCAL I	87.10	52	P	P	12 21 46.4 +2.1
Y22F	Pascal Instru	87.10	52	P	P	12 21 46.2 +1.8
BPAW	Bear Paw Mtn.	87.10	12	P	P	12 21 42.6 -0.9
MCK	McKinley	87.18	13	P	P	12 21 44.1 +0.2
MNTX	Cornudas Mount	87.19	55	P	P	12 21 46.5 +1.8
MNTX	Cornudas Mount	87.19	55	P	P	12 21 46.8 +2.0
T35M	Bob Quinn	87.20	24	P	P	12 21 45.8 +1.6
P30M	Million Dollar	87.23	19	P	P	12 21 45.7 +1.5
SKAG	Skagway	87.24	20	I	Amb	12 21 47.5
SKAG	Skagway	87.24	20	I	Amb	12 21 46.2 +2.0
SKAG	Skagway	87.24	20	I	Amb	12 21 46.5 +2.3
PAX	Paxson	87.27	14	I	Amb	12 21 45.8
PAX	Paxson	87.27	14	P	P	12 21 44.6 +0.2
YUK8	Steele Glacier	87.33	18	P	P	12 21 46.3 +1.3
TCUT	Toone Canyon	87.34	44	I	Amb	12 21 48.4
P18A	Preston Nutter	87.37	46	I	Amb	12 21 48.5
M26K	Nabesna, AK	87.39	16	I	Amb	12 21 47.2
M26K	Nabesna, AK	87.39	16	P	P	12 21 46.0 +1.0
MVCO	Mesa Verde	87.41	49	P	P	12 21 47.0 +1.0
YUK6	Outpost Mounta	87.46	18	P	P	12 21 46.7 +1.1
ZEY	Zeya	87.50	331	eP	pmax	12 21 46.4 +0.8
ZEY	Zeya	87.50	331	eP	pmax	12 21 46.4 +0.8
ZEY	Zeya	87.50	331	eP	pmax	12 21 46.4 +0.8
ZEY	Zeya	87.50	331	eP	pmax	12 21 46.4 +0.8
TX31	Lajitas Ar. Si	87.50	58	P	P	12 21 48.4 +2.1
TX32	Lajitas Array	87.50	58	I	Amb	12 21 49.7
TXAR	Lajitas Array	87.51	58	P	P	12 21 48.4 +2.1
TXAR	Lajitas Array	87.51	58	P	pp	12 23 57.4 -0.6
TXAR	Lajitas Array	87.51	58	P	pp	12 23 57.4 -0.6
TXAR	Lajitas Array	87.51	58	P	PKKPbc	12 39 32.6 +0.8
YUK3	Moose Creek	87.54	17	P	P	12 21 47.2 +1.3
S						

BW06	Boulder Array	89.36	43	P	P	12 21 55.8	+1.0
PD31	Pinedale Array	89.36	43	I	Amb	12 21 56.9	
PDAR	Pinedale Array	89.36	43	P	P	12 21 56.1	+1.3
PDAR	comp-Z,25nm,0.7s,baz=212,slow=3.2,SNR=248					12 39 26.9	-1.3
YHL	Hegben Lake	89.36	41	I	Amb	12 21 58.4	
YFT	Old Faithful	89.38	41	I	Amb	12 21 59.0	
YMR	Madison River	89.41	41	I	Amb	12 21 58.5	
BOZ	Bozeman (W)	89.47	40	I	Amb	12 21 58.0	
BOZ	Bozeman (W)	89.47	40	I	Amb	12 21 56.8	+1.6
H17A	Grant Village	89.51	42	I	Amb	12 21 59.5	
H17A	Grant Village	89.51	42	P	P	12 21 58.3	+2.7
F21K	Alatina River	89.52	9	P	P	12 21 55.3	+0.5
PLCA	Paso Pines	89.54	134	P	P	12 21 56.8	+1.1
G22K	Bettles	89.57	10	P	P	12 21 56.0	+1.1
YNR	Norris Junction	89.61	41	I	Amb	12 22 00.6	
G23K	Bananza Creek	89.63	11	P	P	12 21 56.1	+0.8
M31M	Drury Creek, Y	89.64	19	I	Amb	12 21 57.1	
M31M	Drury Creek, Y	89.64	19	I	Amb	12 21 56.0	+0.6
DAWY	Dawson	89.69	16	P	P	12 21 56.7	+1.1
LKWY	Lake	89.71	42	I	Amb	12 22 00.5	
CMAR	Chiang Mai Arr	89.71	290	P	P	12 21 58.5	+1.8
CMAR	comp-Z,1.0nm,0.6s,baz=298,slow=4.5,SNR=5.7					12 39 27.0	+1.0
CMAR	Chiang Mai Arr	89.71	290	i	P	12 21 58.5	+1.8
SDCO	Great Sand Dun	89.78	49	P	P	12 21 58.3	+1.4
SDCO	Great Sand Dun	89.78	49	P	P	12 21 58.3	+1.4
I26K	Coal Creek River	89.80	14	P	P	12 21 56.9	+0.8
EGAK	Eagle	89.83	15	P	P	12 21 57.1	+1.0
CHTO	Chiang Mai	89.84	290	P	P	12 21 57.7	+0.4
CHTO	Chiang Mai	89.84	290	P	P	12 21 57.7	+0.4
WALA	Waterloo Lakes	89.95	36	I	Amb	12 21 59.5	
WTLY	Watson Lake, Y	89.97	22	P	P	12 21 58.5	+1.5
WTLY	Watson Lake, Y	89.97	22	P	P	12 21 58.5	+1.5
FARO	Faro, Yukon	89.98	19	P	P	12 21 58.2	+1.2
K20M	Barlow Dome	90.01	17	P	P	12 21 58.4	+1.2
BTO	Batou	90.02	314	e	P	12 21 59.3	+1.6
COLD	Coldfoot	90.06	11	P	P	12 21 58.4	+1.2
G24K	Hudzenzic Riv	90.09	12	P	P	12 21 57.6	+0.3
MSTX	Muleshoe	90.15	54	I	Amb	12 22 00.6	
MSTX	Muleshoe	90.15	54	P	P	12 22 00.0	+1.5
MSTX	Muleshoe	90.15	54	P	P	12 21 59.6	+1.0
MAYO	Mayo, Yukon	90.27	19	P	P	12 21 59.8	+1.5
T25A	Trinidad	90.29	50	I	Amb	12 22 01.4	
T25A	Trinidad	90.29	50	P	P	12 22 00.2	+0.9
J29M	Klondike Camp	90.31	16	P	P	12 22 00.0	+1.6
PZH	PanZhiHua	90.34	298	P	P	12 22 00.5	+0.9
PZH	comp-Z,30nm,1.2s						
RWWY	Rawlins	90.39	45	I	Amb	12 22 01.8	
I27K	Kandik River	90.40	14	P	P	12 21 59.6	+0.7
G25K	Bearman Lake	90.42	12	P	P	12 21 59.5	+0.7
FYU	Fort Yukon	90.42	13	I	Amb	12 23 16.1	
CD2	Chengdu	90.45	303	P	P	12 22 00.3	+0.4
CD2	Chengdu	90.45	303	P	P	12 22 00.9	+1.0
CD2				S	S	12 32 05.8	+0.9
LIRD	Liard River Hi	90.48	24	P	P	12 22 00.5	+1.3
833A	Chaparral WMA	90.52	60	I	Amb	12 22 02.6	
833A	Chaparral WMA	90.52	60	P	P	12 22 01.5	+1.3
833A	Chaparral WMA	90.52	60	P	P	12 22 01.6	+1.4
Q24A	Divide	90.56	48	I	Amb	12 22 03.1	
Q24A	Divide	90.56	48	P	P	12 22 01.7	+1.1
ISCO	Idaho Springs	90.61	47	P	P	12 22 02.1	+1.3
ISCO	Idaho Springs	90.61	47	P	P	12 22 02.2	+1.4
WAPA	Wapiti River	90.68	30	I	Amb	12 22 02.5	
RLMT	Red Lodge	90.68	41	P	P	12 22 01.9	+1.0
F24K	Squaw Lake	90.74	11	P	P	12 22 01.4	+1.0
N23A	Red Feather La	90.87	46	I	Amb	12 22 02.5	
N23A	Red Feather La	90.87	46	P	P	12 22 03.4	+1.5
E23K	Chandalar	90.91	10	P	P	12 22 02.2	+1.0
MMPY	Sheldon Lake	90.92	20	P	P	12 22 02.8	+1.4
H27M	Steamboat Moun	90.94	14	P	P	12 22 02.2	+0.9
I29K	Ogilvie Camp	91.01	16	P	P	12 22 02.0	+0.3
JCT	Junction City	91.03	58	I	Amb	12 22 04.3	
JCT	Junction City	91.03	58	P	P	12 22 03.6	+1.0
JCT	Junction City	91.03	58	P	P	12 22 03.3	+0.6
G26K	Porcupine River	91.05	13	P	P	12 22 03.0	+1.2
F25K	Christian River	91.23	12	P	P	12 22 03.8	+1.1
K22A	Casper	91.28	45	I	Amb	12 22 05.9	
K22A	Casper	91.28	45	P	P	12 22 05.1	+1.5
K22A	Casper	91.28	45	P	P	12 22 04.9	+1.3
AMTX	Amarillo	91.35	53	P	P	12 22 02.5	+1.1
AMTX	Amarillo	91.35	53	P	P	12 22 03.9	+0.1
PHWY	Pilot Hill	91.38	46	I	Amb	12 22 06.3	
G27K	Doyon Strip	91.39	14	P	P	12 22 04.1	+0.7
D23K	Nanushuk River	91.55	10	P	P	12 22 04.9	+0.9

F26K	Sheenjek River	91.61	12	P	P	12 22 05.9	+1.5
E25K	Arctic Village	91.70	12	P	P	12 22 05.8	+1.0
KOTAN	Kotanelele Arr	91.73	24	P	P	12 22 06.2	+1.2
EGMT	Eggleton	91.79	39	P	P	12 22 06.8	+1.1
ABTX	Abilene, Hawle	92.00	56	I	Amb	12 22 09.0	
ABTX	Abilene, Hawle	92.00	56	P	P	12 22 08.2	+1.2
ABTX	Abilene, Hawle	92.00	56	P	P	12 22 07.8	+0.8
YAK	Yakutsk	92.04	338	P	P	12 22 06.2	-0.1
YAK	Yakutsk	92.04	338	e	P	12 22 05.6	-0.8
YAK	Yakutsk	92.04	338	e	P	12 22 05.8	-0.6
EPYK	comp-Z,80nm,0.8s					92.21	16
KSCO	Kaye Shedlock	92.36	49	P	P	12 22 10.2	+1.6
LSCO	Kaye Shedlock	92.36	49	P	P	12 22 09.8	+1.2
KZHO	Lanzhou	92.46	308	i	P	12 22 10.6	+1.4
LZH	comp-Z,45nm,1.5s						
C24K	Franklin Bluff	92.55	10	P	P	12 22 09.8	+1.3
E27K	Abilene River	92.55	13	P	P	12 22 09.9	+1.2
G30M	Aoh Zraii Nji	92.81	15	P	P	12 22 10.5	+0.5
A21K	Barrow	92.93	7	P	P	12 22 10.7	+0.4
LAO	LASA Array	93.29	41	I	Amb	12 22 15.6	
LAO	LASA Array	93.29	41	P	P	12 22 14.7	+2.1
LAO	LASA Array	93.29	41	P	P	12 22 12.9	+0.3
C27K	Jago River	93.34	12	P	P	12 22 13.4	+1.2
FW03	Perrin-Whitt E	93.39	56	I	Amb	12 22 15.4	
WHTX	Lake Whitney,	93.47	57	P	P	12 22 14.2	+0.5
WMOK	Wichita Mounta	93.48	54	P	P	12 22 14.8	+1.1
WMOK	Wichita Mounta	93.48	54	P	P	12 22 14.1	+0.4
RSSD	Black Hills	93.55	44	P	P	12 22 14.2	+0.1
RSSD	Black Hills	93.55	44	I	Amb	12 22 15.8	
RSSD	Black Hills	93.55	44	P	P	12 22 15.2	+1.2
RSSD	Black Hills	93.55	44	P	P	12 22 14.7	+0.6
RSSD	Black Hills	93.55	44	P	P	12 22 14.2	+0.1
F31M	Tsiighchtchi	93.79	16	P	P	12 22 14.8	+0.6
WRGLY	Wrigley	93.95	22	P	P	12 22 16.3	+1.3
CBKS	Cedar Bluff	94.34	50	P	P	12 22 19.0	+1.4
CBKS	Cedar Bluff	94.34	50	P	P	12 22 19.0	+1.4
INK	Inuvik	94.50	15	P	P	12 22 17.7	+0.2
INK	comp-Z,15nm,0.9s,baz=222,slow=3.9,SNR=44						
INK	comp-Z,3.2nm,1.0s,baz=209,slow=6.6,SNR=4.2						
INK	comp-Z,1.7nm,0.8s,baz=154,slow=1.1,SNR=2.1						
INK	comp-Z,0.4nm,0.6s,baz=23,slow=5.7,SNR=4.7						
INK	comp-Z,1.1nm,0.9s						
INK	Inuvik	94.50	15	I	Amb	12 22 17.6	+0.2
INK	Inuvik	94.50	15	P	P	12 22 17.6	+0.2
237A	Washetta, Mont	94.78	58	P	P	12 22 20.8	+1.2
R32A	Long Quarter,	94.94	51	P	P	12 22 21.7	+1.4
ULN	Ulaanbaatar	95.14	319	P	P	12 22 20.9	-0.2
ULN	Ulaanbaatar	95.14	319	e	P	12 22 21.3	+0.2
ULN	Ulaanbaatar	95.14	319	P	P	12 22 21.8	+0.7
DGMT	Dagmar	95.31	40	I	Amb	12 22 24.2	
DGMT	Dagmar	95.31	40	P	P	12 22 23.3	+1.6
DGMT	Dagmar	95.31	40	P	P	12 22 23.1	+1.5
S0NM	Songino Array	95.53	319	P	P	12 22 22.8	0.0
S0NM	comp-Z,2.1nm,0.8s,baz=119,slow=2.4,SNR=12						
S0NM	comp-Z,0.7nm,0.6s,baz=119,slow=5.1,SNR=2.1						
S0NM	comp-Z,0.3nm,0.5s,baz=324,slow=1.4,SNR=3.6						
TUL1	Leonard	96.19	54	P	P	12 22 27.2	+1.3
BGNE	Betula	96.45	48	P	P	12 22 28.5	+1.6
GTA	Gaotai	96.68	309	e	P	12 22 28.4	+0.2
GTA	Gaotai	96.68	309	p	P	12 24 38.8	+0.5
GTA	Gaotai	96.68	309	s	P	12 25 36.6	-1.1
KSU1	Kansas State U	96.71	51	P	P	12 22 29.8	+1.6
YKA	Yellowknife Arr	96.80	25	P	P	12 22 28.4	+0.5
YKA	comp-Z,4.7nm,0.7s,baz=247,slow=4.6,SNR=100						
YKA	comp-Z,1.3nm,1.0s,baz=231,slow=4.5,SNR=7.4						
YKA	comp-Z,1.5nm,1.1s,baz=245,slow=7.7,SNR=5.6						
C36M	Pauluk	97.69	17	P	P	12 22 32.5	+0.8
MDDN	Maddock	97.88	42	P	P	12 22 34.2	+1.0
ECSD	EROS Data Cent	98.34	46	P	P	12 22 36.6	+1.2
ZAK	Zakamensk	98.41	321	e	P	12 22 34.9	-0.7
TIXI	Tiksi	98.73	345	P	P	12 22 36.1	-0.3
TIXI	Tiksi	98.73	345	i	P	12 22 35.7	-0.6
LVC	Limon Verne	99.00	118	e	P	12 22 26.8	-1.2
A36M	Sachs Harbour	99.10	15	P	P	12 22 39.2	+1.2
CCM	Cathedral Cave	100.33	53	P	P	12 22 44.5	+0.2
AGMN	Agassiz Naton	100.59	42	P	P	12 22 45.2	+0.9
ZSN	Zaisan	109.29	314	e	P	12 27 23.3	-0.4
ZALV	Zalesovo Beam	110.28	321	P	P	12 27 24.4	-0.9
NR1K	Noril'sk	110.48	338	P	P	12 27 24.6	+0.3
NR1K	Noril'sk	110.48	338	P	P	12 27 25.6	+0.3
MK31	Makanchi Array	110.93	313	i	P	12 27 25.4	-1.4
MKAR	Makanchi Array	110.93	313	P	P	12 23 31.9	+0.7
MKAR	comp-Z,6.7nm,0.7s,baz=66,slow=2.2,SNR=59						
MKAR	comp-Z,1.6nm,0.8s,baz=274,slow=3.4,SNR=14						
KPKS	Kokpek	113.03	310	e	P	12 27 30.6	-0.4

KPKS	Kokpek	113.03	310	i	P	12 27 30.6	-0.4
SATY	Saty	113.18	309	e	P	12 27 30.6	-0.8
SATY	Kurchatov	113.18	309	i	P	12 27 30.6	-0.8
KURK	KURK	113.175	317c	i	P	12 27 31.0	-1.1
KURB	Kurchatov Arra	113.81	317	P	P	12 27 31.0	-1.1
KURB	comp-Z,1.0nm,0.7s,baz=94,slow=1.9,SNR=92						

Table with columns: Call Sign, Name, Frequency, Mode, Power, SNR, Azimuth, Elevation, and other parameters. Includes stations like ARSA, BIOA, BFO, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, SNR, Azimuth, Elevation, and other parameters. Includes stations like ESDC, PAB, PNCL, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, SNR, Azimuth, Elevation, and other parameters. Includes stations like YUK, JNSB, etc.

Table of station data for 16d 14h, including columns for station name, coordinates, and various parameters like SNR and error ellipses.

Table of station data for 2017 FEB, including columns for station name, coordinates, and various parameters like SNR and error ellipses.

Table of station data for 924, including columns for station name, coordinates, and various parameters like SNR and error ellipses.

Table with columns: STATION, TIME, PHASE, ID, H, M, S, RES, ISC. Includes stations like LREZ, GCSZ, KHEZ, NEZ, etc.

IDC 16 14:37:43.6:18.0,21.48S:178.75E,h0km,mb4.4/3, mbmp4.4/4,ML4.6/1,MS3.5/1,Error ellipse: s-maj=331.9km s-min=55.6km az=60.0

NOU 16 14:37:51.5,20.41S:176.37W,h451km,mb4.0/9,Fiji Islands Region

NEIC 16 14:38:15.7,22.22S:0.2:179.0W:0.1,h521km,13km, mb4.1/24,Error ellipse: s-maj=23.0km s-min=18.8km az=184.0

ISC 16 14:38:16.9,0.8,22.1S:0.1:179.0W:0.1,h550km,n67, r167/63,mb4.1/13,South of Fiji Islands

Main table for the first section, listing station names, times, phases, and coordinates for various seismic events.

IDC 16 14:54:11.8,1.3,15.99S:167.30E,h0km,mb3.9/8, mbmp3.8/9,ML3.5/1,MS3.5/8,Error ellipse: s-maj=39.3km s-min=23.6km az=125.0

ISC 16 14:54:17.6,1.0,16.00S:0.09:167.3E:0.2,h39km,n16, r131/111,mb3.9/7,MS3.1/7,Vanuatu Islands

Table for the second section, listing station names, times, phases, and coordinates for various seismic events.

Table for the third section, listing station names, times, phases, and coordinates for various seismic events.

NEIC 16 15:00:58.5:1.7,18.36N:0.07:147.2E:0.1,h49km,7km, mb4.5/57,Error ellipse: s-maj=15.5km s-min=10.7km az=85.0

IDC 16 15:00:59.8,3.0,18.40N:147.09E,h61km,27km,mb3.8/16, mbmp4.2/19,ML4.1/3,MS3.3/5,Error ellipse: s-maj=27.6km s-min=10.7km az=91.0

ISC 16 15:00:58.1,0.5,18.39N:0.05:147.19E:0.09,h52km,n98, r125/90,mb4.4/37,MS3.5/4,Mariana Islands region

Main table for the third section, listing station names, times, phases, and coordinates for various seismic events.

IDC 16 15:01:56.8,9.2,30.51S:-179.18W,h393km,96km, mb3.1/2,mbmp3.9/3,Error ellipse: s-maj=95.8km s-min=51.1km az=11.0,Kermadec Islands region

Main table for the fourth section, listing station names, times, phases, and coordinates for various seismic events.

Main table for the fifth section, listing station names, times, phases, and coordinates for various seismic events.

IDC 16 15:33:07.3:0.6,36:127N:0.205:96:86W:0.01,h6km,2km, ML3.8,mb,Lg3.7/108(NEIC),ML3.9/48(NEIC), Mw3.3/11(SLM),Error ellipse: s-maj=1.3km s-min=0.8km az=81.0

ANF 16 15:33:07.4:0.3,36:141N:96:87W,h5km,ML4.3/18,Error ellipse: s-maj=3.9km s-min=3.2km az=107.0

NEIC 16 15:33:07.0:0.7,36:127N:0.005:96:87W:0.01,h11km,4km,Error ellipse: s-maj=1.8km s-min=0.7km az=102.0

NEIC 16 15:33:07.36:12N:96:86W,h5km,Moment Tensor Solution. Moment tensor: Scale 10^14Nm; Mrr:0.10; Mss:0.77; Mss:0.86; Mss:0.52; Mss:0.53; Mss:0.20; Fault plane solution: Mo:1.200x10^14 Np1:0.207,000000, 0.60,000000, 1.174,000000. NP2:0.300,000000, 0.885,000000, 1.30,000000. Principal axes: T 1.1221, Pg24.00000, Azm168.00000; N -0.0001, Plg60.00000, Azm309.00000; P -1.1220, Plg17.00000, Azm70.00000

IDC 16 15:33:09.2:1.8,36:24N:137.15W,h0km,mb3.4/1, mbmp3.4/4,ML4.3/3,MS3.0/2,Error ellipse: s-maj=26.1km s-min=10.6km az=108.0

ISC 16 15:33:07.3:0.3,36:13N:0.02:96:88W:0.02,h9km,5km, n208,089/230,Oklahoma

Main table for the sixth section, listing station names, times, phases, and coordinates for various seismic events.

16d 15h

Table with columns for station ID, name, frequency, and other technical details. Includes stations like OK030, OK044, OK046, etc.

2017 FEB

Table with columns for station ID, name, frequency, and other technical details. Includes stations like AMTX Amarillo, WHTX Lake Whitney, etc.

926

Table with columns for station ID, name, frequency, and other technical details. Includes stations like I37A Lemond, Waseca, CRNM Carthage, etc.

IDC 16:15:52.264:702.0,48.79N:5.34E,h0km,Error ellipse: s-maj=354.0km s-min=120.9km az=83.0,France

BUI 16:15:54:30.9:0.0,36.12N:70.28E,h110km,mb4.4/19, mB4.3/8

MOS 16:15:54:30.6:1.2,36.03N:70.39E,h104km,mb4.1/15,Error ellipse: s-maj=9.1km s-min=4.6km az=85.3

ISD 16:15:54:32.1:0.4,36.04N:70.04:0.04,h110km,m185, c2612/12,mb4.1/49,27C-3D,Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURBS Kurchatov Arra, ZALV Zalesovo Beam, etc.

TEH 16 19:45:45.7, 28.08N, 55.71E, h24km, 30km, ML3.8
IDC 16 19:45:48.7, 28.28.01N, 55.74E, h63km, 32km, mb3.4/11,
mbtmp3.8/13, ML3.7/2, Error ellipse: s-maj=20.80km
s-min=16.5km az=61.0
OMAN 16 19:45:53.9, 0.3, 27.56N, 55.55E, h15km, 3km, mb5.5/8,
mb3.4/17, Error ellipse: s-maj=6.2km s-min=1.4km az=12.0
ISC 16 19:45:45.0, 6.28, 12N, 0.03, 55.72E, 0.04, h22km, n101,
e2911/109, mb3.6/11, Southern Iran

BGR 16 19:53:58.8, 16.46S, 173.67W, h100km, Hypocentre not
reviewed by the ISC
GCMT 16 19:54:00.6, 0.2, 16.42S, 0.02, 173.79W, 0.02,
h133km, 2km, MW5.1/106, Moment Tensor Solution.
s47, c53; s106, c168; Duration: 0 Moment tensor: Scale
1016Nm; Mr: 1.94t; L4; Mw: 3.52t; L7; Mw: 1.58t; 16;
Mw: 3.23t; L12; Mw: 2.38t; L16; Mw: 2.70t; L10; Best double
couple: Ms: 4.9100x10^16 NP1: 224.00000, 876.00000,
7.63.00000. NP2: 108.00000, 830.00000, 7.150.00000.
Principal axes: T: 4.5680, P1g52.0000, Azm103.0000;
N: 1.8470, P1g26.0000, Azm231.0000; P: 6.4150,
P1g25.0000, Azm334.0000. nsta1 refers to body waves,
cutoff=40s, nsta2 refers to surface waves, cutoff=50s.
Triangular moment-rate function
ISC 16 19:53:53.6, 0.5, 16.38S, 0.05, 174.11W, 0.05,
h100km, 4km, h100km: P-P, n680, e1901/665, mb4.9/177,
19C-22D, Tonga Islands

NNC 16 19:45:42.0, 2.0, 39.37N, 74.30E, h0km, mb3.8, mpv3.6,
Error ellipse: s-maj=15.5km s-min=9.3km az=174.0
SOME 16 19:45:44.1, 39.55N, 74.10E, h5km,
ISC 16 19:45:42.4, 0.2, 39.4N, 0.1, 74.36E, 0.05, h10km, n39,
e2913/43, 8C-7D, Southern Xinjiang

Main station list table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Lists numerous stations like BNDS Bandar-Abbas, GENO Geno, etc.

Code Station Name Az Az' Op Phase ID Time Res h m s ISC
AFI Afiamalu 3.34 43 Op ISC P 19 54 45.2 +1.2
782nm, 0.5s, baz=172, slow=0.8, SNR=122
AFI Afiamalu 3.34 43 Pn Sn 19 55 20.3 -2.5
2um, 0.4s, baz=216, slow=22, SNR=20

Continuation of station list table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Lists stations like AFI Afiamalu, NIUE Niue, etc.

Code Station Name Az Az' Op Phase ID Time Res h m s ISC
AML Almayashu 2.79 350 Op Pn 19 46 28.7 +1.2
SNR=36
AML Almayashu 2.79 350 Pn Pn 19 46 28.6 +1.1
1.0nm, 0.5s
AML 25nm, 1.0s Pn 19 47 11.7
ULCH Uchtor 2.84 2 P Pn 19 46 29.9 +1.7
SNR=34
UHLH Ulahol 3.19 26 P Pn 19 46 38.5 -0.8
SNR=11
AAK Ala-Archa 3.25 2 P Pn 19 46 36.0 +2.4
SNR=7.9
KKB Karagaybulak 3.30 8 P Pn 19 46 36.6 +2.3
SNR=16
EKS2 Erkin-Say 3.30 352 P Pn 19 46 37.6 -3.5
SNR=11
MRKS Merke 3.46 346 Pn Pn 19 46 44.3 +0.4
28nm, 0.5s
MRKS 11nm, 0.4s 3.46 346 eP Pn 19 46 44.3 +0.4
28nm, 0.5s
MRKS 11nm, 0.4s 3.46 346 eL G 19 47 27.5
TKM2 Tokmak 3.65 14 P Pn 19 46 40.9 +1.8
SNR=4
TKM2 Tokmak 3.65 14 P Pn 19 46 40.7 +1.5
6.9nm, 0.5s
TKM2 15nm, 0.6s Pn 19 47 39.8
KST Kastek 3.85 18 eP Sg 19 46 54.8 -1.3
SNR=10
USP Oспенovka 3.88 1 P Pn 19 46 52.9 +2.0
DGS Degeres 4.00 15 Pn Pn 19 46 57.9 -1.0
15nm, 1.1s
DGS 47nm, 0.5s 4.00 15 eP Pn 19 46 57.0 -1.9
15nm, 1.1s
DGS 47nm, 0.5s 4.00 15 eL G 19 47 49.6
IZV Izvestkoviy 4.02 24 eP Pn 19 46 57.2 -2.3
3.1nm, 0.5s
IZV 25nm, 0.4s 4.05 22 Pn Pn 19 46 58.1 -1.9
6.0nm, 0.3s
MTBS Matibue 12nm, 0.6s 4.05 22 eP Pn 19 46 58.1 -1.9
6.0nm, 0.3s
MTBS 12nm, 0.6s 4.05 22 eL G 19 47 51.3
TNS5 Tian-Shan 4.14 27 Pn Pn 19 46 59.0 -2.7
5.5nm, 0.4s
TNS5 12nm, 0.7s 4.14 27 eP Pn 19 46 59.0 -2.7
5.5nm, 0.4s
DZA Taraz 4.18 328 Pn Pn 19 46 57.6 +1.5
42nm, 0.3s
AAA Alma-Ata 4.28 26 Pn Pn 19 47 02.4 -1.9
6.7nm, 0.2s
AAA Alma-Ata 4.28 26 eP Pn 19 47 02.4 -1.9
6.7nm, 0.2s
AAA 43nm, 0.3s 4.28 27 Pn Pn 19 47 58.5
43nm, 0.3s 4.28 26 eL G 19 47 58.5
MDOK Medeo 4.28 27 Pn Pn 19 46 58.3 +0.4
10nm, 0.8s
IUG Iuzhnyy 4.29 311 Pn Pn 19 46 58.6 +0.6
43nm, 1.2s
IUG 7.9nm, 0.7s 4.29 311 Pn Pn 19 47 51.7
IUG 30nm, 0.4s 4.29 311 eP Pn 19 46 58.6 +0.6
7.9nm, 0.7s
IUG 30nm, 0.4s 4.29 311 eL G 19 47 51.7
KNDC Almaty 4.30 26 Pn Pn 19 47 00.4 +2.3
19nm, 0.6s
KNDC 73nm, 0.7s 4.42 12 Pn Pn 19 47 05.4 -1.6
Karabastau 5.2nm, 0.2s
KRBS Karabastau 4.42 12 eP Pn 19 47 04.8 -2.2
5.2nm, 0.2s
KRBS 12nm, 0.8s 4.42 12 eL G 19 48 03.8
KRBS Karabastau 4.42 12 eP Pn 19 47 04.8 -2.2
5.2nm, 0.2s
KRBS 12nm, 0.8s 4.66 21 eP Pn 19 47 09.2 -2.5
3.3nm, 0.2s
KTBS Karaboste 29nm, 1.6s 4.71 323 Pn Pn 19 46 53.8 +0.3
0.6nm, 0.3s, baz=131, slow=13, SNR=9.6
KK31 1.6nm, 0.4s, baz=145, slow=13, SNR=4.0 Pn 19 47 08.9 -3.8
KK31 3.3nm, 0.5s Pn 19 48 12.9
KUU Kurty 4.74 18 eP Pn 19 47 10.2 -3.0
4.0nm, 0.2s
CHKK Chushkaly 4.88 23 Pn Pn 19 47 13.5 -2.3
3.6nm, 0.1s
CHKK 17nm, 0.5s 4.88 23 eP Pn 19 47 13.5 -2.3
3.6nm, 0.1s
CHKK 17nm, 0.5s 4.88 23 eL G 19 48 17.6
PDGK Podgornoye 5.51 43 Pn Pn 19 47 03.1 -1.5
2.1nm, 0.6s
PDGK 6.9nm, 0.8s 5.51 43 Pn Pn 19 47 20.3 +1.5
2.1nm, 0.6s
BTLS Baital 5.66 358 Pn Pn 19 47 27.7 -3.0
1.9nm, 0.8s
BTLS 4.3nm, 0.4s 5.66 358 eL G 19 48 42.3
BTLS Baital 5.66 358 eP Pn 19 47 27.7 -3.0
1.9nm, 0.8s
BTLS 4.3nm, 0.4s 5.66 358 eL G 19 48 42.3
DJR Jarkent 6.39 38 Pn Pn 19 47 43.0 -1.8
1.9nm, 0.7s
DJR 5.2nm, 0.1s 6.39 38 Pn Pn 19 49 08.3
DJR Jarkent 6.39 38 eP Pn 19 47 43.0 -1.8
1.9nm, 0.7s
DJR 5.2nm, 0.1s 6.39 38 eL G 19 49 08.3

IDC 16 19:53:53.9, 1.9, 16.45S, 174.18W, h98km, 16km, mb4.4/24,
mbtmp4.7/27, MS3.6/30, Error ellipse: s-maj=14.5km
s-min=10.7km az=146.0
NEIC 16 19:53:53.6, 0.5, 16.38S, 0.05, 174.12W, 0.08, h92km, 5km,
mb4.9/255, Error ellipse: s-maj=12.0km s-min=10.8km
az=143.0
BUJ 16 19:53:54.0, 0.0, 16.40S, 174.10W, h114km, mb4.9/32,
mB5.1/11

Code Station Name Az Az' Op Phase ID Time Res h m s ISC
WRA Warrungarra Arr 48.95 258 P P 20 02 28.4 +0.1
comp=Z, 45nm, 1.8s
WRA Warrungarra Arr 48.95 258 P P 20 02 29.2 -1.1
comp=Z, 2.8nm, 0.5s, baz=92, slow=7.0, SNR=35
WRA Warrungarra Arr 48.95 258 P P 20 03 53.9 +0.8
comp=Z, 1.0nm, 0.5s, baz=96, slow=3.4, SNR=2.4
WRA Warrungarra Arr 48.95 258 P P 20 07 38.5 -0.8
comp=Z, 0.9nm, 1.2s, baz=78, slow=4.3, SNR=2.5
WRA Warrungarra Arr 48.95 258 P P 20 02 28.0 -2.3
comp=Z, 100nm, 18.4s, baz=109, slow=37
comp=Z, 3.8nm, 0.5s, baz=109, slow=37

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like AS31 Alice Springs, ASAR Alice Springs, ASAR comp=Z, 1.6nm, 0.6s, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like PIX comp=Z, 10nm, 0.7s, LCH Last Change Ra, GMRC Granite Mounta, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like X18A Snowflake, N20K Mount Spurr, MTPU Mount Pierson, etc.

16d 19h

Table with columns: CAST, Location, Time, Date, Status, etc. Includes entries like Castle Rocks, Changchun, BARN, BARN, BARN, etc.

2017 FEB

Table with columns: RIDG, Location, Time, Date, Status, etc. Includes entries like Independent Ri, Hat Mesa, Snow King Moun, etc.

932

Table with columns: DAWY, Location, Time, Date, Status, etc. Includes entries like Dawson, Divide, Divide, etc.

16d 21h

O17K	Koliganek Bris	57.91	30	P	P	21 53 22.3 +1.4
MK31	Makanchi Array	58.04	314	I Amb	I Amb	21 53 24.5
MK31	Makanchi Array	58.04	314	I Amb	I Amb	21 53 22.8 +0.7
MKAR	Makanchi Array	58.04	314	P	P	21 53 22.7 +0.6
MKAR	comp=Z,9.3nm,0.5s,baz=81,slow=3.7,SNR=9.1			PcP	PcP	21 54 09.9 +0.4
MKAR	comp=Z,1.5nm,0.7s,baz=105,slow=5.4,SNR=4.7			ScP	ScP	21 57 31.9 -2.9
MKAR	comp=Z,1.0nm,1.0s,baz=306,slow=3.2,SNR=6.0			P/Pbc	P/Pbc	22 23 09.4 -6.2
MKAR	Makanchi Array	58.04	314	P	P	21 53 22.7 +0.6
MKAR	Makanchi Array	58.04	314	PcP	PcP	21 54 09.6 0.0
MKAR	Makanchi Array	58.04	314	i P	i P	21 53 22.7 +0.6
MKAR	comp=Z,3.6nm,0.6s			pmax	pmax	
Q17K	Contact Creek	58.05	32	P	P	21 53 22.4 +0.4
P17K	Kvichai River	58.05	31	P	P	21 53 22.5 +0.7
Q18K	Katmai Hardscr	58.60	32	P	P	21 53 25.8 0.0
P18K	Big Mountain	58.70	31	I Amb	I Amb	21 54 35.7
P18K	Big Mountain	58.70	31	P	P	21 53 26.6 +0.2
Q18K	Koktuh Hills	58.85	31	P	P	21 53 28.6 +1.3
SVW2	Sparrevohn	59.05	29	I Amb	I Amb	21 53 31.2
SVW2	Sparrevohn	59.05	29	P	P	21 53 30.4 +1.7
OHAK	Old Harbor	59.11	34	P	P	21 53 30.2 +1.1
OHAK	Old Harbor	59.11	34	P	P	21 53 30.5 +1.4
Q19K	Cape Douglas	59.36	32	P	P	21 53 30.9 +0.1
Q19K	Port Alsworth	59.37	30	P	P	21 53 31.9 +1.1
TTA	Tatalina	59.45	27	P	P	21 53 32.6 +1.1
TTA	Tatalina	59.45	27	P	P	21 53 32.5 +1.1
N19K	Bonanza Creek	59.47	30	I Amb	I Amb	21 53 34.8
N19K	Bonanza Creek	59.47	30	P	P	21 53 33.3 +1.6
KDAK	Kodiak Island	59.62	33	P	P	21 53 33.7 +1.2
KDAK	Kodiak Island	59.62	33	P	P	21 53 33.5 +1.0
KDAK	Kodiak Island	59.62	33	P	P	21 53 33.5 +1.0
KDAK	Kodiak Island	59.62	33	P	P	21 53 33.4 +1.0
L19K	White Mountain	59.72	28	I Amb	I Amb	21 53 36.2
L19K	White Mountain	59.72	28	P	P	21 53 34.5 +1.3
GCSA	Galena City Sc	59.73	25	P	P	21 53 34.0 +0.8
P19K	Oil Pt	59.75	31	P	P	21 53 34.2 +0.7
SHLS	Shalkode	59.77	309	i P	i P	21 53 32.7 -1.3
SHLS	Shalkode	59.77	309	i P	i P	21 53 32.7 -1.3
SEM	Semipalatinsk	59.80	318	eP	eP	21 53 33.7 -0.5
SEM	Semipalatinsk	59.80	318	eP	eP	21 53 33.7 -0.5
M19K	Big River Lodg	59.84	28	P	P	21 53 35.8 +1.8
WUS	Wushi	59.90	307	P	P	21 53 37.1 +2.1
Q20K	Shuyak Island	59.91	32	P	P	21 53 35.7 +1.2
UZB	Uzynbulak	60.09	309	eP	eP	21 53 36.8 +0.5
UZB	Uzynbulak	60.09	309	eP	eP	21 53 36.7 +0.5
UZB	Uzynbulak	60.09	309	eP	eP	21 53 36.7 +0.5
O20K	Slope Mountain	60.16	31	P	P	21 53 37.6 +1.3
L20K	Farewell, AK	60.24	28	P	P	21 53 38.0 +1.3
KPKS	Kokpek	60.35	310	i P	i P	21 53 38.6 +0.7
KPKS	Kokpek	60.35	310	i P	i P	21 53 38.6 +0.7
KPKS	Kokpek	60.35	310	i P	i P	21 53 38.5 +0.7
M20K	Styx River	60.40	29	I Amb	I Amb	21 53 40.6
M20K	Styx River	60.40	29	P	P	21 53 39.5 +1.6
K20K	Telida	60.43	27	I Amb	I Amb	21 53 40.8
K20K	Telida	60.43	27	P	P	21 53 39.7 +1.8
ZHN	Zhinshke	60.52	309	eP	eP	21 53 39.7 +0.5
ZHN	Zhinshke	60.52	309	eP	eP	21 53 39.6 +0.5
SATY	Saty	60.54	309	eP	eP	21 53 40.2 +1.0
SATY	Saty	60.54	309	eP	eP	21 53 40.2 +1.0
TDK	Taldyqorghan	60.60	312	eP	eP	21 53 40.7 +1.2
N20K	Mount Spurr	60.65	30	P	P	21 53 40.8 +1.3
CNPM	China Foot	60.70	32	P	P	21 53 40.4 +0.6
KURK	Kurchatov	60.87	318	P	P	21 53 40.8 -0.3
KURK	Kurchatov	60.87	318	eP	eP	21 53 41.4 +0.4
KURK	Kurchatov	60.87	318	P	P	21 53 41.5 +0.4
KURK	Kurchatov	60.87	318	S	S	22 01 26.5 +3.3
KURK	Kurchatov	60.87	318	P	P	21 53 41.5 +0.4
KURK	Kurchatov	60.87	318	PcP	PcP	21 54 20.3 -0.5
BRLK	Bradley Lake	60.93	31	I Amb	I Amb	21 53 42.0
TARG	Taragy, Kyrgyz	60.97	308	I Amb	I Amb	21 53 46.3
BRSE	Bradley Lake S	61.00	31	P	P	21 53 42.2 +0.3
PPLA	Purkeypile	61.11	28	I Amb	I Amb	21 53 51.4
PPLA	Purkeypile	61.11	28	P	P	21 53 43.8 +1.2
SKT	Skwentna	61.16	29	I Amb	I Amb	21 53 44.0
SKT	Skwentna	61.16	29	P	P	21 53 43.1 +0.2
CAST	Castle Rocks	61.30	27	P	P	21 53 45.2 +1.4
CHUM	Lake Minchumir	61.33	27	P	P	21 53 44.7 +1.8
NR1K	Noril'sk	61.38	340	P	P	21 53 44.4 +0.2
NR1K	Noril'sk	61.38	340	P	P	21 53 44.2 0.0
NR1K	Noril'sk	61.38	340	I Amb	I Amb	21 53 45.6
NR1K	Noril'sk	61.38	340	eP	eP	21 53 44.5 +0.4
SUA	Susitna One	61.39	29	I Amb	I Amb	21 53 46.6
SUA	Susitna One	61.39	29	P	P	21 53 45.0 +0.5
MDOK	Medeo	61.53	309	i P	i P	21 53 47.1 +1.2
MDOK	Medeo	61.53	309	i P	i P	21 53 47.1 +1.2
CHKK	Chushkaly	61.59	310	eP	eP	21 53 46.5 +0.5
CHKK	Chushkaly	61.59	310	eP	eP	21 53 46.5 +0.5
TNSS	Tian-Shan	61.61	309	eP	eP	21 53 47.5 +0.8
TNSS	Tian-Shan	61.61	309	eP	eP	21 53 47.5 +0.8
AAA	Alma-Ata	61.63	310	eP	eP	21 53 47.8 +1.4
AAA	Alma-Ata	61.63	310	eP	eP	21 53 47.8 +1.4
O22K	Cooper Landing	61.66	31	P	P	21 53 46.1 0.0
O22K	Cooper Landing	61.66	31	P	P	21 53 47.0 +0.9
H21K	Melozitna Rive	61.66	25	I Amb	I Amb	21 53 48.6

2017 FEB

H21K	Melozitna Rive	61.66	25	P	P	21 53 47.6 +1.5
G21K	Allakachi	61.66	24	P	P	21 53 47.7 +1.6
SEW	Seward	61.71	31	I Amb	I Amb	21 53 48.2
SEW	Seward	61.71	31	P	P	21 53 47.0 +0.5
M22K	Willow	61.75	29	P	P	21 53 46.9 +0.2
RC01	Rabbit Creek A	61.78	30	P	P	21 53 47.4 +0.4
KTH	Kantishna Hill	61.84	27	I Amb	I Amb	21 53 49.7
CUT	Chulitna	61.84	28	I Amb	I Amb	21 53 48.3
CUT	Chulitna	61.84	28	P	P	21 53 47.5 +0.2
I21K	Tanana	61.84	25	I Amb	I Amb	21 53 49.8
I21K	Tanana	61.84	25	P	P	21 53 48.9 +1.6
F21K	Alaina River	61.91	23	P	P	21 53 48.9 +1.2
BPAW	Bear Paw Mtn.	61.95	27	P	P	21 53 49.3 +1.2
BPAW	Bear Paw Mtn.	61.95	27	P	P	21 53 49.2 +1.2
KUU	Kury	62.06	310	i P	i P	21 53 49.7 +0.6
KUU	Kury	62.06	310	i P	i P	21 53 49.7 +0.6
TRF	Thorofore Moun	62.09	27	I Amb	I Amb	21 53 50.4
TRF	Thorofore Moun	62.09	27	P	P	21 53 49.6 +0.4
ULHL	Ulalo	62.13	308	P	P	21 53 51.1 +1.2
PMR	Palmer	62.18	30	I Amb	I Amb	21 53 50.7
PMR	Palmer	62.18	30	P	P	21 53 49.9 +0.3
PMR	Palmer	62.18	30	P	P	21 53 50.1 +0.6
H22K	Ishlalina Cr	62.29	25	P	P	21 53 51.8 +1.5
MLY	Manley	62.31	26	I Amb	I Amb	21 53 52.5
MLY	Manley	62.31	26	P	P	21 53 51.7 +1.3
KSH	Kashi	62.40	305	P	P	21 53 54.6 +3.0
KSH	Kashi	62.40	305	P	P	21 53 54.6 +3.0
PWL	Port Willis	62.40	30	P	P	21 53 51.9 +0.8
A21K	Barrow	62.42	18	P	P	21 53 52.1 +1.2
KNK	Knik Glacier	62.45	30	P	P	21 53 52.2 +0.8
G22K	Bettles	62.55	23	P	P	21 53 52.8 +1.0
SML	Sawmill	62.59	29	P	P	21 53 53.1 +0.8
TKM2	Tokmak 2	62.60	309	P	P	21 53 53.9 +1.0
R23K	Montague Islan	62.70	31	P	P	21 53 54.0 +1.0
PND	Reindeer	62.72	28	I Amb	I Amb	21 53 54.8
MCK	McKinley	62.74	27	I Amb	I Amb	21 53 55.5
MCK	McKinley	62.74	27	P	P	21 53 53.4 +0.1
M23K	Glacier View	62.87	29	P	P	21 53 54.8 +0.6
NEA2	Nenana	62.89	26	P	P	21 53 54.7 +0.6
NEA2	Nenana	62.89	26	I Amb	I Amb	21 53 56.2
NEA2	Nenana	62.89	26	P	P	21 53 54.6 +0.4
I23K	Min Yukon-Ck	62.90	26	I Amb	I Amb	21 53 56.6
I23K	Minto, Yukon-Ck	62.90	26	P	P	21 53 55.4 +1.2
HYB	Hyderabad	62.95	280	eP	eP	21 53 55.7 +0.2
HYB	Hyderabad	62.95	280	eP	eP	21 54 31.4 +1.5
HYB	Hyderabad	62.95	280	eP	eP	21 55 10.4 -1.9
G23K	Bananza Creek	63.05	24	P	P	21 53 56.6 +1.3
SCM	Sheep Creek Mo	63.07	29	P	P	21 53 56.5 +1.1
KBK	Karagaybulak	63.08	309	P	P	21 53 57.0 +0.9
COLD	Coldfoot	63.12	23	I Amb	I Amb	21 53 58.2
COLD	Coldfoot	63.12	23	P	P	21 53 57.1 +1.5
CHMS	Chumysh	63.22	309	P	P	21 53 57.5 +0.7
WRH	Wood River Hill	63.27	26	I Amb	I Amb	21 53 57.7
SGDS	Sogindy	63.30	310	eP	eP	21 53 57.8 +0.4
USP	Ospenovka	63.40	310	P	P	21 53 57.7 +0.4
USP	Ospenovka	63.40	310	P	P	21 53 58.5 +0.6
AUH	Uchtor	63.41	308	P	P	21 54 00.0 +1.4
AAK	Ala-Archa	63.42	309	P	P	21 53 58.8 +0.6
AAK	Ala-Archa	63.42	309	P	P	21 53 59.0 +0.7
AAK	Ala-Archa	63.42	309	I Amb	I Amb	21 54 00.7
AAK	Ala-Archa	63.42	309	eP	eP	21 53 59.0 +0.7
AAK	Ala-Archa	63.42	309	eP	eP	21 53 58.9 +0.7
AAK	Ala-Archa	63.42	309	i P	i P	21 53 58.9 +0.7
AAK	Ala-Archa	63.42	309	P	P	21 53 59.2 +0.9
AAK	Ala-Archa	63.42	309	S	S	22 02 02.4 +0.3
AAK	Ala-Archa	63.42	309	P	P	21 53 58.8 +0.6
CCB	Clear Creek Bu	63.43	26	I Amb	I Amb	21 53 59.4
TCOL	CIGO, UAF Yank	63.46				

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like L29M, J29M, I29M, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like RES, WBK, WSAR, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like LRM, ELK, ELK, etc.

16d 21h

Table with columns: Station Name, Frequency, Mode, Power, etc. Includes stations like GURO, PKCU, RAIFA, etc.

2017 FEB

Table with columns: Station Name, Frequency, Mode, Power, etc. Includes stations like BRTR, TLCR, VLDR, etc.

938

Table with columns: Station Name, Frequency, Mode, Power, etc. Includes stations like TORC, TORO, TORI, etc.

JMA 16 21:45:45.0,0.35:4N,0:1:133:8E,0:1,h9km,MV0.7/11, EASTERN TOTTORI PREF. WESTERN Honshu

GCG 16 21:48:20.7,0.8,13:28N,91:87W,h122km,52km,MD4.5
IDC 16 21:48:24.3,1.0,13:73N,91:13W,h0km,mb4.3/16

ISC 16 21:48:29.2,0.9,13:41N,0:06:91:51W,0:05,h45km,8km,
n316,of127/282,mb4.5/62,MS3.8/31,Neat coast of Guatemala

Table with columns: Code, Station Name, Frequency, Mode, Power, etc. Includes stations like RTAL, RTAG, FUEGO, etc.

comp=Z,0.4nm,0.3s,baz=156,slow=13,SNR=70					
TXAR	Lajitas Array	19.45 326	P	Pn	21 52 53.5 -0.2
RUSC	La Rusia	19.63 111	I	Pn	21 52 55.9 -0.4
RUSC			I	I	21 53 08.9
comp=Z,33nm,1.3s					
Z41A	Richard Creek	19.80 357	P	P	21 52 54.3 -1.5
Z47A	Carrollton	19.85 8	I	I	21 52 57.4 -0.1
Z47A			I	I	21 53 00.3
comp=Z,2.26nm,0.7s					
LRAL	Lakeview Retre	19.97 11	I	Pn	21 52 59.6 -0.1
LRAL			I	I	21 53 04.9
comp=Z,2.1nm,1.1s					
LRAL	Lakeview Retre	19.97 11	P	Pn	21 52 58.6 -1.1
baz=193					
FW07	Weatherford	20.05 344	P	I	21 52 58.9 +0.3
FW07			I	I	21 53 03.5
comp=Z,2.24nm,1.1s					
152A	Waverly Hall	20.16 17	P	I	21 53 00.4 +0.6
152A			I	I	21 53 05.3
comp=Z,1.9nm,0.8s					
FW06	Azle	20.25 345	P	I	21 53 01.4 +0.7
FW06			I	I	21 53 08.8
comp=Z,3.34nm,1.0s					
FW03	Perrin-Whitt E	20.44 344	P	I	21 53 03.1 +0.3
FW03			I	I	21 53 04.0
comp=Z,1.4nm,0.7s					
Y45A	Yeager Farm, C	20.45 5	P	I	21 53 03.2 +0.3
Y45A			I	I	21 53 04.9
comp=Z,3.33nm,0.9s					
Z35A	Perchaven, San	20.52 346	P	I	21 53 02.3 -1.3
Z35A			I	I	21 53 03.5
comp=Z,1.4nm,0.7s					
ABTX	Abilene, Hawle	20.53 340	I	I	21 53 11.2
ABTX	Abilene, Hawle	20.53 340	P	I	21 53 04.0 +0.2
baz=157					
Z51A	Franklin	20.65 15	P	I	21 53 06.0 +0.9
Z51A			I	I	21 53 09.2
comp=Z,2.1nm,0.7s					
SDV	Santo Domingo	20.96 100	P	P	21 53 07.4 -1.5
SDV			P	P	21 53 08.0 -0.9
comp=Z,3.4nm,0.6s,baz=294,slow=4.6,SNR=6.3					
SDV	Santo Domingo	20.96 100	P	P	21 53 08.0 -0.9
OXF	Oxford	21.10 5	P	P	21 53 09.5 -0.4
OXF			P	P	21 53 10.5 +0.3
MIAR	Mount Ida	21.13 355	P	P	21 53 11.0 +0.8
MIAR			P	P	21 53 13.9
comp=Z,2.0nm,0.7s					
U48A	Hartselle	21.34 10	P	P	21 53 13.0 +0.5
X37A	Clayton	21.38 351	P	P	21 53 13.2 +0.3
WHAR	Woolly Hollow	21.80 358	I	I	21 53 18.5
comp=Z,1.6nm,1.0s					
X34A	Smith Ranch, M	21.87 346	P	I	21 53 17.5 -0.6
X34A			I	I	21 53 27.6
comp=Z,1.7nm,1.0s					
CLNB	Carlsbad	21.93 331	P	P	21 53 19.4 +0.5
HTMS	Hat Mesa	21.98 332	P	P	21 53 20.2 +0.6
GD2L	Guadalupe Moun	22.11 330	P	P	21 53 21.4 +0.5
W35A	Tecumseh	22.19 348	I	I	21 53 21.2 -0.4
W35A			I	I	21 53 31.9
comp=Z,1.8nm,1.1s					
MXNT	Cornudas Moun	22.22 327	P	P	21 53 22.8 +0.8
baz=142					
HODGE	Hodges	22.37 20	P	I	21 53 22.6 -1.0
HODGE			I	I	21 53 49.8
comp=Z,2.20nm,1.2s					
FNO	Franklin	22.40 347	P	I	21 53 22.4 -1.5
FNO			I	I	21 53 24.4
comp=Z,2.26nm,0.8s					
CPRX	Cap Rock	22.56 332	P	P	21 53 25.2 -0.6
LCAR	Lake Charles	22.57 1	P	I	21 53 23.4 -2.3
LCAR			I	I	21 53 25.2
comp=Z,1.6nm,0.7s					
W52A	Murphy	22.66 16	P	I	21 53 25.9 -0.7
W52A			I	I	21 53 59.1
comp=Z,1.7nm,1.1s					
DEOK	Depew	22.79 349	P	I	21 53 28.1 +0.1
DEOK			I	I	21 53 38.1
comp=Z,2.26nm,1.2s					
MSTX	Muleshoe	22.89 335	I	I	21 53 30.1
MSTX	Muleshoe	22.89 335	P	P	21 53 29.2 +0.1
baz=151					
TKL	Tuckaleechee C	23.23 16	P	I	21 53 30.9 -1.5
TKL			I	I	22 03 09.5
comp=Z,3.33nm,21.4s,baz=197,slow=39					
TKL	Tuckaleechee C	23.23 16	I	I	21 53 33.1
comp=Z,1.4nm,0.7s					
AMTX	Amarillo	23.28 338	P	P	21 53 32.5 -0.5
BAUV	Eli Baul	23.44 98	P	I	21 53 34.5 -0.2
BAUV			I	I	21 53 40.3
comp=Z,1.1nm,0.8s					
V53A	Saluda	23.51 18	P	I	21 53 34.7 -0.5
V53A			I	I	21 53 37.6
comp=Z,2.22nm,1.1s					
U49A	Red Boiling Sp	23.58 12	I	I	21 53 35.5
comp=Z,9.3nm,0.7s					
T47A	Sharon Grove	23.81 9	I	I	21 54 00.1
comp=Z,1.6nm,0.8s					
121A	Cookes Peak, D	24.17 325	P	I	21 53 41.2 -0.3
121A			I	I	21 53 49.4
comp=Z,1.9nm,1.1s					
121A	Cookes Peak, D	24.17 325	P	I	21 53 44.2 +2.7
baz=138					
319A	Douglas	24.23 320	P	P	21 53 41.5 -0.5
S39A	Bolivar	24.24 356	I	I	21 53 41.7
comp=Z,1.1nm,0.7s					
S44A	Carbondale	24.27 4	P	I	21 53 41.1 -1.1
S44A			I	I	21 53 42.6
comp=Z,2.22nm,0.9s					
SIUC	Southern Illin	24.30 4	P	P	21 53 40.8 -1.5
CCM	Cathedral Cave	24.34 76	I	I	21 53 42.7 -2.0
CRNM	Carthage	24.70 328	P	P	21 53 47.2 +0.9
R40A	Maddies Statio	24.80 359	I	I	21 53 46.2
comp=Z,1.3nm,0.9s					
BNN	Barren Site	24.80 329	P	LR	21 53 48.4 +1.1
SJG	San Juan	24.84 76	I	I	22 04 22.1
comp=Z,3.33nm,19.4s,baz=264,slow=39					
LENM	Lemitar	24.98 328	P	P	21 53 50.1 +1.2
WCI	Wyandotte Cave	25.16 10	P	I	21 53 48.7 -1.5
WCI			I	I	21 53 49.3
comp=Z,2.24nm,1.1s					
ANMO	Albuquerque	25.35 330	P	P	21 53 53.5 +1.2
ANMO			LR	LR	22 05 33.5
comp=Z,3.33nm,1.8s,baz=228,slow=41					
ANMO	Albuquerque	25.35 330	P	P	21 53 53.0 +0.8
ANMO	Albuquerque	25.35 330	P	P	21 53 53.8 +1.6
baz=144					
P40A	Paris	26.03 359	I	I	21 53 57.8
P38A	Dawn	26.18 356	P	P	21 53 59.4 0.0
T25A	Trinidad	26.30 336	P	P	21 54 00.9 +0.1
T25A	Trinidad	26.30 336	P	P	21 54 02.6 +1.8
baz=150					
X18A	Snowflake	26.86 325	P	I	21 54 06.7 +0.9
X18A			I	I	21 54 18.5
comp=Z,6.4nm,0.5s					
214A	Organ Pipe Nat	26.88 317	P	I	21 54 04.9 -1.0
214A			I	I	21 54 46.5
comp=Z,1.1nm,0.8s					
P51A	Williamsport	27.02 14	P	P	21 57 27.9 +0.3
W18A	Petrified Fore	27.17 326	P	P	21 54 08.9 +0.2
SDCO	Great Sand Dun	27.26 335	P	P	21 54 11.3 +1.7
baz=149					
S22A	4UR Ranch, Cre	27.82 333	P	P	21 54 15.4 +0.8
S22A	4UR Ranch, Cre	27.82 333	P	P	21 54 15.9 +1.2
baz=146					
MVCO	Mesa Verde	28.15 330	P	I	21 54 19.2 +1.8
MVCO			I	I	21 54 20.1
comp=Z,6.8nm,0.8s					
MVCO	Mesa Verde	28.15 330	P	P	21 54 19.0 +1.6
baz=143					
PV13	Radium Mtn., P	29.06 331	P	P	21 54 26.0 +0.4
NNA	Nana	29.12 149	LR	LR	22 03 55.7
comp=Z,1.01nm,19.4s,baz=256,slow=32					
PV12	Saucer Basin,	29.18 331	P	P	21 54 26.7 +0.1
PV12			I	I	21 54 29.6

comp=Z,9.1nm,0.8s					
PV07	Paradox Valley	29.21 332	P	P	21 54 26.7 -0.2
PV17	East Wry Mesa	29.23 331	P	I	21 54 26.9 0.0
PV17			I	I	21 54 29.4
comp=Z,7.7nm,0.8s					
PV16	Nyswonger Mesa	29.23 331	P	I	21 54 27.4 +0.4
PV16			I	I	21 54 28.9
comp=Z,1.3nm,1.3s					
PV20	West Nyswonger	29.28 331	P	P	21 54 27.4 0.0
PV04	Paradox Valley	29.29 331	P	I	21 54 28.7 +1.2
PV04			I	I	21 54 30.0
comp=Z,8.1nm,0.9s					
PV14	Lion Creek, Pa	29.33 331	P	P	21 54 26.5 -1.4
PV23	Car Carpenter Ridge	29.39 331	P	I	21 54 28.2 -0.2
PV23			I	I	21 54 31.5
comp=Z,8.1nm,0.8s					
M52A	Chesterland	29.39 16	P	P	21 54 26.4 -1.8
U15A	North Rim	29.55 325	P	P	21 54 30.7 +0.7
W13A	Hualapai Mount	29.58 321	P	P	21 54 31.0 +0.8
KNB	Kanab	30.27 325	P	P	21 54 37.4 +1.2
KNB			I	I	21 54 50.2
comp=Z,1.0nm,1.1s					
O20A	White River Ci	30.42 334	P	P	21 54 38.2 +0.7
baz=146					
GMRC	Grete Mounta	30.50 318	P	P	21 54 40.4 +2.2
baz=128					
V12A	Nelson	30.58 321	I	I	21 54 44.7
comp=Z,9.6nm,0.9s					
MTPU	Mount Herson	30.66 327	I	I	21 54 44.6
comp=Z,9.1nm,0.8s					
CCUT	Cedar City	30.95 325	I	I	21 54 48.2
comp=Z,8.8nm,1.0s					
P17A	Butcher Ranch,	31.02 330	I	I	21 54 45.2
comp=Z,8.8nm,1.1s					
SPR3	Spring Creek 3	32.51 326	I	I	21 54 59.4
comp=Z,5.2nm,1.0s					
TCUT	Toone Canyon	32.62 332	I	I	21 55 00.8
comp=Z,6.6nm,0.8s					
R11A	Troy Ganeyon, C	32.77 324	I	I	21 55 07.8
comp=Z,8.9nm,1.4s					
SADO	Sadowa	32.99 16	P	P	21 54 57.2 -2.6
SADO			P	P	22 09 23.6
comp=Z,5.1nm,0.7s,baz=208,slow=8.9,SNR=5.8					
CWC	Cottonwood Cre	33.07 319	P	P	21 55 00.4 -0.4
baz=127					
HWUT	Hardware Ranch	33.08 332	I	I	21 55 04.0
comp=Z,5.3nm,0.8s					
PDAR	Pinedale Array	33.16 335			

16d 22h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like F21K Alatna River, B16G Nishlik Lake, NORG Borgarnes, ANM Nome, TNA Tin City, EKA Eskdalemuir Ar, MDT Midelt, SPITS Spitsbergen Ar, BILLA NORSTAR Array B, NOA, HFS Hagfors, ARCES ARCESS Array B, ARCES, GERES GERESS Array B, FINES FINESS Array B, TIXI Tiksi, VRAC Vranov, SONM Songoing Array, MKAR Makani Array, PZH PanZhiHua, CMAR Chang Mai Arr.

PRU 16:21:54:49.7d.0.0,49:75N:18:75E, h0km, Czech and Slovak Republics

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like OKC Ostrava-Krasne, MORC Moravsky Berou, KRALC Kraliky, DPC Dobruska-Polom.

SOME 16:21:58:14.9, 42:63N:78:97E, h10km

NNC 16:21:58:15.2d.0.6, 42:65N:79:00E, h0km, mb3.3, mpv3.5, Error ellipse: s-maj=4.1km s-min=1.6km az=157.0

KRNET 16:21:58:15.2d.0.1, 42:62N:79:00E, h19km, mb3.1

ISC 16:21:58:14.6, 1.4, 42:51N:0:04:79:01E, 0:03, h3km, j10km, n75, c0574/134, 27C-6D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PRZ Przeval'sk, UZB Uzynbulak, SHLS Shalkode, ZHN Zhinisheke, PDGK Podgornoye, KPKS Kokpek, ANVS Anan'yevov, KURS Kuram, DGS Degeres, NRN Naryn, TKM2 Tokmak 2, TKM2 Tokmak 2.

2017 FEB

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KDJ Kajisay, KOTS Kotyrbulak, MDOK Medeo, TNSH Tian-Shan, KNDK Alma-Ata, AAA Alma-Ata, ARX Arhary, CHKK Chushkaly, MTBS Maitube, KTBS Karatobe, ULHL Ulhal, BOOM Boomsokoye usch, KST Kastek, KUU Kurty, TDK Taldyqorghon, DGS Degeres, NRN Naryn, TKM2 Tokmak 2, TKM2 Tokmak 2.

940

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KRBS Karabastau, CHMS Chumysh, SGDS Sogindy, AAK Ala-Archa, UCH Uchtor, ARLS Aral, AML Almayashu, MK31 Makanchi Array, MK31 Karatay Array.

NEIC 16:21:59:01.7, 1.4, 19:2S:0:1x169:3E:0.1, h142km, 10km, mb4.6/15, Error ellipse: s-maj=19.3km s-min=16.5km

IDC 16:21:59:05.4, 8.1, 19:11S:168:87E, h141km, 52km, mb3.9/3, mbmp3/4, Error ellipse: s-maj=122.5km s-min=65.6km

NOU 16:21:59:06.7, 19:37S:168:96E, h117km, MLV4.1/12, Vanuatu Islands

ISC 16:21:59:02.6, 1.3, 19:36S:0:07x169:2E:0.1, h150km, n37, c1922/38, mb4.6/12, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like RTV Rentapao, DVP Devils Point, LIFNC LIFOU, MARNC Mare, Loyalty, YATNC Yattaki plateau, DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, OUENC Ouen Island, OUENC Ouen Island, ONTNC Ouen Toro, KOUNC Koumang, New Ca, STKA Stephens Creek.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, BBOO Buckleboob, WR0 Warramunga Arr, WB0 Warramunga Arr, WB2 Warramunga Arr, WRAB Tennant Creek, WRA Warramunga Arr, AS31 Alice Springs.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, MTN Mantom Dan, KNRA Kununurra, FORT Fort, FAKI Falk Fata, FITZ Fitzroy Crossi, JSG Sagara, QSPA South Pole Qui.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KULM Kulim, BCPM Bancas Point, JHE Heguri, JEG Eigenji, JKN2 Miekikohu, JKN2 Wachi, JWT JWT, JIE Ise, JYTA Yamagatanai, JYTA Tanabenahech, JAO Obara, JAO Yasook, JYN Shimob, MJAR Matsushiro Arr, JRY Ryogami san, JAC Ashikaga, KRSR Korea Arr, USRK Ussuriysk Arr, WRA Warramunga Arr.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JHE Heguri, JEG Eigenji, JKN2 Miekikohu, JKN2 Wachi, JWT JWT, JIE Ise, JYTA Yamagatanai, JYTA Tanabenahech, JAO Obara, JAO Yasook, JYN Shimob, MJAR Matsushiro Arr, JRY Ryogami san, JAC Ashikaga, KRSR Korea Arr, USRK Ussuriysk Arr, WRA Warramunga Arr.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JHE Heguri, JEG Eigenji, JKN2 Miekikohu, JKN2 Wachi, JWT JWT, JIE Ise, JYTA Yamagatanai, JYTA Tanabenahech, JAO Obara, JAO Yasook, JYN Shimob, MJAR Matsushiro Arr, JRY Ryogami san, JAC Ashikaga, KRSR Korea Arr, USRK Ussuriysk Arr, WRA Warramunga Arr.

IDC 16:22:10:28.4, 1.6, 34:81N:136:06E, h363km, 37km, mb2.5/1, mbmp3.4/4, Error ellipse: s-maj=56.3km s-min=32.2km az=35.0

JMA 16:22:10:29.7, 0.3, 35:1N:136:6E, h360km, 2km, MV2.8/45, KYOTO OSAKA BORDER REGION

ISC 16:22:10:29.5, 1.0, 34:8N:0:1x135:9E:0.1, h350km, n16, c1941/19, Near south coast of western Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JHE Heguri, JEG Eigenji, JKN2 Miekikohu, JKN2 Wachi, JWT JWT, JIE Ise, JYTA Yamagatanai, JYTA Tanabenahech, JAO Obara, JAO Yasook, JYN Shimob, MJAR Matsushiro Arr, JRY Ryogami san, JAC Ashikaga, KRSR Korea Arr, USRK Ussuriysk Arr, WRA Warramunga Arr.

SOME 16:22:11:58.5, 41:37N:83:75E, h5km

NNC 16:22:12:05.3, 1.8, 41:42N:83:44E, h0km, mb3.7, mpv3.4, Error ellipse: s-maj=18.4km s-min=11.9km az=12.0

ISC 16:22:12:03.4, 2.0, 41:3N:0:1x83:58E:0.07, h10km, n30, c237/34, 7C-5D, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JHE Heguri, JEG Eigenji, JKN2 Miekikohu, JKN2 Wachi, JWT JWT, JIE Ise, JYTA Yamagatanai, JYTA Tanabenahech, JAO Obara, JAO Yasook, JYN Shimob, MJAR Matsushiro Arr, JRY Ryogami san, JAC Ashikaga, KRSR Korea Arr, USRK Ussuriysk Arr, WRA Warramunga Arr.

16d 23h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, and various station identifiers like TUMR, YUK, YUK, etc.

2017 FEB

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, and various station identifiers like PMG, MTN, WRO, etc.

942

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, and various station identifiers like CCX, CCX, CCX, etc.

NEIC 16 22:51:11.7-0.8, 3.1S:0.1:146.32E:0.08, h10km, 1km, mb4.5/15, Error ellipse: s-maj=21.1km s-min=9.7km az=33.0

NEIC 16 23:07:08.1-1.1, 3.1788N:0.010:116.28W:0.02, h10km, 5km, Error ellipse: s-maj=2.0km s-min=1.5km az=81.0

IDC 16 23:20:32.2, 3.1, 36.21N:71.46E, h98km, 25km, mb3, 8/23, mbmp4.2/28, Error ellipse: s-maj=24.6km s-min=13.5km az=159.0

Table with columns for station call letters, frequency, and various parameters. Includes stations like GAR, CHGR, CHYR, etc.

Table with columns for station call letters, frequency, and various parameters. Includes stations like MKAR, DANN, BHUU, KOLM, etc.

Table with columns for station call letters, frequency, and various parameters. Includes stations like OBN, HHC, HHC, AKASO, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like KDU Kakadu, SIJI Sorong, KNRA Kununurra, etc.

JMA 16 23:27:36.6: 0.1, 24°N, 123°05'E, h48km, 1km, MV2.2/9, NW OF ISHIGAKIJIMA IS

TAP 16 23:27:37.0, 24.35N, 122.89E, h41km, 1km, ML2.6, C

ISC 16 23:27:36.5, 1.2, 24.33N, 102.5, 122.98E, 0.03, h47km, 7km, n49, c081/86, Taiwan region

Main station list table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like JYNG Yonagunijimaku, YOJ Yonaguni jima, etc.

Table with columns: WHP, Taichung City, FULB, Fuli, etc. Includes station codes and coordinates.

ATH 16 23:44:18.8, 39°54'N, 26°09'E, h13km, 2km, ML2.4/2, Error ellipse: s-maj=3.1km s-min=1.0km az=136.0

ISC 16 23:44:18.9, 0.8, 39.52N, 102.0, 126.08E, 0.02, h13km, 5km, n46, c0955/84, Turkey

Main station list table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like KOCA Canakkale, GPNR Gulpinar-Canak, etc.

Table with columns: DGB zmir, DGB Balikesir-Ban, BAND Dursunbey, etc.

IDC 16 23:44:53.9: 2.2, 25°S, 68°77'W, h0km, mb3.4/3, mbtmp3.5/4, ML3.7/1, Error ellipse: s-maj=66.9km

GUC 16 23:45:10.5: 0.7, 21°47'S, 68°72'W, h109km, 3km, ML3.6

ISC 16 23:45:10.4: 0.9, 21°47'S, 68°76'W, 0.08, h111km, 8km, n24, c086/39, C-50, Chile-Bolivia border region

Main station list table with columns: Code, Station Name, Az, El, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like PB09 IPOC Station P, PB01 IPOC Station P, etc.

IDC 17 00:16:39.5: 1.2, 10°54'N, 126°23'E, h0km, mb3.7/7, mbtmp3.7/8, ML4.6/1, Error ellipse: s-maj=62.1km

MAN 17 00:16:44.2, 10°25'N, 126°13'E, h8km, mb5.0, ML3.9, MS3.9

ISC 17 00:16:41.4, 1.0, 10°32'N, 126°31'E, 0.06, h14km, 8km, n33, c1983/43, mb3.8/7, 11C-7D, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like SCPH, MSLP, BUTP, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like DCPH, DCPH, KCP, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like H1S3, WAKE ISLAND, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like MKAR, ASAR, ZALV, etc.

ADC 17:00:17:24.9,0.8,3.77N,126.72E,h0km,mb4.0/12, mbtm3.6/4, Error ellipse: s-maj=15.2km s-min=2.3km az=206.0

ADC 17:00:17:30.4,0.5,3.77N,126.80E,0.10,h36km,n46, e124/41,mb4.2/22,MS3.7,1C,Talau Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like TINTI, SKMP, SIJI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like WRA, WBA, WRO, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like AS31, ASAR, ASAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like MK31, MKAR, MKAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like KURK, KURK, GAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like AKTO, ILAR, NOA, etc.

ADC 17:00:31:43.0,5.4,6.81S,-155.21E,h0km,mb3.6/4, mbtm3.6/4, Error ellipse: s-maj=186.0km s-min=40.0km az=107.0, Bougainville-Solomon Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like ASAR, SONM, MKAR, etc.

ADC 17:00:55:47.9,1.6,15.95S,173.40W,h0km,mb3.8/7, mbtm3.8/8,ML4.0/1,MS3.4/7, Error ellipse: s-maj=95.2km s-min=19.0km az=145.0

ADC 17:00:55:48.7,0.7,16.14S,173.0W,0.1,h10km,n31, e1190/22,mb3.8/10,MS3.5/6,Samo Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like AFI, AFI, NIUE, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like RAR, RAR, DZM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like PPT2, PPT2, TBI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like RTZ, RTZ, QRTA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like H1N3, H1N1, H1N2, etc.

ADC 17:01:17:59.0,0.7,24.90N,125.42E,h0km,mb4.2/20, mbtm4.2/22,ML3.5/2,MS3.4/20, Error ellipse: s-maj=19.3km s-min=16.5km az=99.0

ADC 17:01:18:05.0,1.4,25.12N,125.13E,0.08,h19km,5km, mb4.7/56, Error ellipse: s-maj=15.8km s-min=8.3km az=151.0

ADC 17:01:18:05.4,0.1,24.82N,125.38E,h50km, MW4.5, Moment Tensor Solution, s3 Moment tensor: Scale 10^15Nm; Mw=4.55; Mw-3.95; Mw-0.60; Mw-2.60; Mw-2.17; Fault plane solution: Ms=4.90000,10^15 NP1=43.00000, s57.00000, s68.00000, NP2=260.00000, s39.00000, s120.00000

ADC 17:01:18:05.4,0.1,24.82N,125.42E,0.15,h50km, MD4.4/11, MW4.4/11, NEAR MIYAKOJIMA ISLAND

ADC 17:01:18:05.6,0.6,24.87N,125.34E,0.05,h46km,4km, n186, s123/55,mb4.5/70,MS3.5/52,SC-9D, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like JM/J, JIKM, JIKM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like JOGS, JOGS, JOGS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like JM/J, JM/J, JIRB, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like JIRB, JIRB, JTJ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like JIRB, JIRB, JISG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like JISG, JISG, JIJ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like JIJ, JIJ, JIRB, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like JIRB, JIRB, KRSR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like KRSR, KRSR, IRIF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like IRIF, IRIF, HATJ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like CMAR Chiang Mai Arr, GTA Gaotai, ULN Ulanbatar, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like FARO Faro, Yukon, C36M Palautok, EUNU Eureka, MNK Minsk, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like DDA 17 01:45:13.7, 0.0, 39.49N, 26.09E, h14km, ML1.9, ISK 17 01:45:13.8, 39.51N, 26.09E, h9km, ML2.0/1.4, Turkey, etc.

Table with columns: KRND, AML, AML, 02 00 22.5, etc. Includes station names like Kythira Island, LAKA Thalero, etc.

IDC 17 02:46:47.1±1.8, 5.51N, 94.50E, h0km, mb3.76, mblmp3.76, MS2.61, Error ellipse: s-maj=78.3km s-min=22.2km az=57.0

ISC 17 02:46:53.0±1.5, 5.7N, 92.94E, h0.3, h35km, n10, c095/7, mb3.6/6, Northern Sumatera

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, etc. Includes stations like Chiang Mai Arr, Diego Garcia H, etc.

RSNC 17 02:56:39.3±0.6, 5.86N, 73.68W, h122km, 7km, ML1.2, Colombia

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

NEIC 17 02:58:57.5±1.4, 5.81N, 01N, 07.154, 7W, 0.2, h88km, 17km, Error ellipse: s-maj=12.6km s-min=8.8km az=113.0

AEIC 17 02:58:59.1±1.9, 5.81N, 01N, 07.154, 8W, 0.1, h77km, 9km, ML3.4, ML3.6/66(NEIC), Error ellipse: s-maj=11.2km s-min=6.3km az=147.0

IDC 17 02:59:00.3±0.9, 5.832N, 154.47W, h104km, 76km, mb3.1/2, mblmp3.4/5, ML3.4/3, Error ellipse: s-maj=72.6km s-min=28.2km az=113.0

Table with columns: Q19K, Cape Douglas, 1.03 33 P Pn, 02 59 18.4 -0.2, etc. Includes station names like Cape Douglas, Old Harbor, etc.

IDC 17 02:46:47.1±1.8, 5.51N, 94.50E, h0km, mb3.76, mblmp3.76, MS2.61, Error ellipse: s-maj=78.3km s-min=22.2km az=57.0

ISC 17 02:46:53.0±1.5, 5.7N, 92.94E, h0.3, h35km, n10, c095/7, mb3.6/6, Northern Sumatera

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, etc. Includes stations like Susitna One, White Mountain, etc.

RSNC 17 02:56:39.3±0.6, 5.86N, 73.68W, h122km, 7km, ML1.2, Colombia

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

NEIC 17 02:58:57.5±1.4, 5.81N, 01N, 07.154, 7W, 0.2, h88km, 17km, Error ellipse: s-maj=12.6km s-min=8.8km az=113.0

AEIC 17 02:58:59.1±1.9, 5.81N, 01N, 07.154, 8W, 0.1, h77km, 9km, ML3.4, ML3.6/66(NEIC), Error ellipse: s-maj=11.2km s-min=6.3km az=147.0

IDC 17 02:59:00.3±0.9, 5.832N, 154.47W, h104km, 76km, mb3.1/2, mblmp3.4/5, ML3.4/3, Error ellipse: s-maj=72.6km s-min=28.2km az=113.0

Table with columns: RND, Reindeer, 6.08 26 Pn Pn, 03 00 24.9 -0.1, etc. Includes station names like Reindeer, Chitina, etc.

IDC 17 03:00:42.8±3.8, 8.9N, 30.92E, h10km, ML3.0/20, DDA 17 03:00:44.9±0.0, 35.90N, 30.88E, h63km, 7km, ML3.0

ATH 17 03:00:45.7±3.9, 35.97N, 30.93E, h24km, 11km, ML3.1/8, Error ellipse: s-maj=11.1km s-min=1.3km az=75.0

THE 17 03:00:46.9±3.8, 87N, 30.94E, h27km, 37km, ML2.7/3, Error ellipse: s-maj=37.8km s-min=2.7km az=110.0

NIC 17 03:00:48.0±0.0, 35.78N, 30.67E, h25km, 8km, ML3.5/6, Gil 17 03:00:47.9±1.1, 35.78N, 30.94E, h40km, Mm3.2/2

ISC 17 03:00:46.3±1.2, 35.95N, 02.3092E, h0.02, h34km, 3km, n94, c1926/143, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, etc. Includes stations like Antalya, Antalya-Kepez, Kas, etc.

IDC 17 03:00:42.8±3.8, 8.9N, 30.92E, h10km, ML3.0/20, DDA 17 03:00:44.9±0.0, 35.90N, 30.88E, h63km, 7km, ML3.0

ATH 17 03:00:45.7±3.9, 35.97N, 30.93E, h24km, 11km, ML3.1/8, Error ellipse: s-maj=11.1km s-min=1.3km az=75.0

IDC 17 03:00:46.3±1.2, 35.95N, 02.3092E, h0.02, h34km, 3km, n94, c1926/143, Eastern Mediterranean Sea

17d 3h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like ALFC, HDMS, SEVD, FETHIYE, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like mblmp3.9/15, MLC3.8/2, MS3.2/7, etc.

948

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like ZALV, KURBB, WRA, etc.

WEL 17 03:31:08.8-0.6, 37°S±4'×17°9'E±1', h12km, M3.4/33, mB4.9/1, MLC3.7/46, MLC3.4/33, Mw(mB)4.2/1, Error ellipse: s-maj=0.0km s-min=0.0km az=110.7, confirmed, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MXZ, WMOGZ, PKGZ, etc.

ISK 17 03:59:15.8, 39°51'N-26°04'E, h7km, ML2.5/17, ATH 17 03:59:16.6, 39°51'N-26°05'E, h6km, 2km, ML2.3/5, Error ellipse: s-maj=2.9km s-min=0.8km az=210.0, DDA 17 03:59:16.7, 39°52'N-26°10'E, h10km, ML2.3, THE 17 03:59:16.4, 39°50'N-26°06'E, h3km, 1km, ML2.3/6, Error ellipse: s-maj=1.4km s-min=0.3km az=132.0, ISC 17 03:59:16.5-0.8, 39°51'N-02°26'06E±0.02, h10km, 5km, n49, 0951175, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KOCA, GPNR, PRK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various station identifiers like COMU, GADA, BUHA, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various station identifiers like JAN, KTI, SRN, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various station identifiers like EFP, BCI, SRS, etc.

TIR 17 04:31:44.7, 40.32N-21.03E, h7km, 1km, Md3.8
PRU 17 04:31:44.0, 40.32N-21.54E, h1km
SKO 17 04:31:46.6, 40.36N-20.99E, h12km, ML3.5
BEO 17 04:31:46.9, 40.37N-21.02E, h11km, 2km, ML3.4/4.1
PDG 17 04:31:46.5, 40.39N-21.00E, h10km, ML3.7/13, Error ellipse: s-maj=0.6km s-min=0.8km az=0.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various station identifiers like PENT, KBN, LSK, FNA, KZK, etc.

17d 5h

Table with columns: Station Name, Time, Res, and various codes. Includes stations like SKDS Skadandscina, TLCR SOKA, OBKA Obir, etc.

IDC 17 05:04:24.8.0.6.4:53N:96:51E, h0km, mb4.2/19, mbmp4.2/19, MS3.7/40, Error ellipse: s-maj=24.4km s-min=12.5km az=54.0

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, and various codes. Includes stations like MSLI Meulaboh, LHMI Lhok Sumawe, etc.

2017 FEB

Main table with columns: Station Name, Time, Res, and various codes. Includes stations like PDSI Padang, SDSI Sungai Dareh, PPSI Pulau Pagai, etc.

950

Table with columns: Station Name, Time, Res, and various codes. Includes stations like BJI Beijing, WMU Urumqi, WSAR Wadi Sarin, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include: Acipayam-Deniz, Denizli-Tavas, FRMA lerapetra Chan, AYDN Tasoluk, GCAM Gzelcam7, SMG Samos, OSCI CSNet OBS 1, KEPZ Antalya-Kepez, KEPZ, IDEI Anoyia, APE Apeiranthos, AKMS Akamas, AKMS, AKMS, AKMS, AKMS, GAZI Gazipasa, ALFC Alefka, ALFC, ALFC, ALFC, ALFC, ALFC, ALFC, ALFC, NATA Nata, SEDI Konya, Seydisse, SEDI, SEDI, TROD Troodos, SZAC Souni, SZAC, GVD Gaudhos, OSCI CSNet OBS 4, IMMVI lera Moni Meta, ASGA Asgata, ASGA, ASGA, ASGA, ASGA, CSS Mathiatiss, CSS, CSS, CSS, MVOU Mavrovouni, BRTR Keskin Array B, BRTR, HMDT Nahal Hemdat, KZIT Kzitat, KZIT, DSI Dead Sea, MSBI Mazada, KRMI Paran Flat, KRMI, PRNI Paran, PRNI, MBRI Mt Berech, EIL Elat, EIL, ESDC Sonseca Array, TORD Torodi Ar. Bea, ARCES ARCES Array B, MKAR Makanchi Array, SONM Songino Array, YKA Yellowknife Ar.

Table with columns: ADK, AHEM, SDEM, SHEM, SMY, GSTR, NIKH, NIKH, SPIA, UNV, UNV, UNV, FALS, FALS, S12K, SDPT, SDPT, PETK, PETK, CHGN, CHGN, R16K, P16K, O16K, O16K, ANM, TNA, R17K, Q16K, O17K, Q17K, Q18K, P18K, P18K, P18K, O18K, O18K, SVW2, SVW2, OHAK, O19K, O19K, Q19K, Q19K, N19K, N19K, N19K, TTA, TTA, KDAK, L19K, L19K, M19K, M19K, O20K, RSO, GCSA, L20K, M20K, M20K, N20K, N20K, K20K, CNPM, BRLL, BRSE, SKT, SKT, PPLA, PPLA, PPLA, SUA, SUA, SUA, CAST, CAST, CHUM, O22K, O22K, SEW, M22K, R001, CUT, CUT, KTH, IMAR, PMR, PMR, BPAW, BPAW, BPAW, H21K, H21K, TRF, TRF, TRF, IZ1K, IZ1K.

Table with columns: PWL, G21K, KNK, SML, SML, MLY, F21K, H22K, M23K, MCK, MCK, MCK, SCM, SCM, NEA, I23K, I23K, G22K, WRH, EYAK, EYAK, MDM, MDM, KLU, M24K, M24K, CCB, G23K, COLA, COLA, HDA, ILAR, H24K, H24K, PAX, PAX, HARP, K24K, N25K, N25K, E23K, G24K, RIDG, RIDG, D23K, VRDI, VRDI, F24K, E24K, DOT, DOT, MCARA, SCRC, SCRC, SCRC, L26K, G25K, M26K, J26L, J26L, FYU, FYU, BARN, F25K, M27K, M27K, C24K, I26K, I26K, L27K, L27K, BCAR, K27K, K27K, K27K, E25K, BMAR, G26K, G26K, D25K, F26K, PINM, YUK3, O28M, O28M, EGAK, EGAK, EGAK, YUK8, PNL.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include: IDC 17 08:00:42.41.4, 51.6N, 0.2:178.74E, 0.09, h10km, mb3.4/5, mb4.3/56, ML2.4(AEIC), Error ellipse: s-maj=164.4km, s-min=23.7km, az=72.0, Southeast of Honshu; IDC 17 08:00:43.0.0.8, 51.82N, 178.68E, h10km, mb3.6/15, mbmp4.0/18, Error ellipse: s-maj=18.8km, s-min=8.1km, az=1.0; AEIC 17 08:00:45.1.2.1, 51.6N, 0.1:178.77E, 0.09, h10km, mb3.5km, Error ellipse: s-maj=19.3km, s-min=7.8km, az=185.0; IDC 17 08:00:42.4.0.5, 51.71N, 178.73E, 0.04, h100km, n258, az=78/265, mb4.2/38, Rat Islands; AMKA Amchitka, AMKA, KIWB Kanaga Island, ADK Adak.

17d 9h

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PNL Peninsula, H27K Steamboat Mount, G27K Doyon Strip, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, TXAR Lafayette, SCHO Schefferville, etc.

IDC 17 08:02:59.2, 8.54'20N-87.11E, h0km, mbtmp2.9/2, ML2.7/2, Error ellipse: s-maj=23.4km s-min=16.3km az=62.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

IDC 17 08:04:51.0, 3.7'45'35N-87.37E, h0km, mbtmp2.6/2, ML2.3/2, Error ellipse: s-maj=33.6km s-min=21.4km az=45.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, KURBB Kurchatov Arr, etc.

AZER 17 08:09:47.5, 3.4, 33.70'N-49.52'E, h10km, Error ellipse: s-maj=311.5km s-min=41.6km az=262.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HSAM Samen, HSAM Doab, IDOB IDOB, etc.

IDC 17 08:29:08.9, 1.6, 54'47N-83.60E, h0km, mbtmp3.0/2, ML2.6/2, Error ellipse: s-maj=13.2km s-min=10.1km az=170.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

IDC 17 09:00:31.9, 3.2, 52'33N-35.49E, h0km, mb2.9/1, mbtmp3.5/3, ML2.6/2, Error ellipse: s-maj=40.0km s-min=19.9km az=114.0, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OBN Obninsk, AKASG Malin Array Be, AKASG Malin Array Be, etc.

IDC 17 09:02:44.3, 4.0, 42'6S-151.57E, h0km, mb3.4/2, mbtmp2.9/2, Error ellipse: s-maj=172.3km s-min=51.3km az=118.0, New Britain region

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

IDC 17 09:04:44.4, 5.05, 0.52'387N-37.44E, h0km, Error ellipse: s-maj=218.3km s-min=92.1km az=5.0, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like I43RU DUBNA INFRASON, I31KZ AKTYUBINSK INF, I46RU ZALESOVO INFRA, etc.

THE 17 09:14:14.4, 38.97'N-26.60'E, h6km, 1km, ML2.2/6, Error ellipse: s-maj=1.9km s-min=0.6km az=257.0

DDA 17 09:14:14.2, 0.0, 38.94'N-26.56'E, h7km, 2km, ML2.4

ISK 17 09:14:14.1, 38.96'N-26.58'E, h14km, ML2.5/19

ATH 17 09:14:15.8, 38.98'N-26.57'E, h10km, 31km, ML2.2/5, Error ellipse: s-maj=31.6km s-min=1.1km az=0.0

ISC 17 09:14:14.7, 0.9, 38.97'N-0.02, 26.59E, h14km, 8km, n44, 0.957/72, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DKL Dikili, AYVA Ayvalik, PRK Paraskevi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOZC, STEP, BALLY, ECEA, COMU, BALB, SMG, GADA, GONE, LPK, GEL, KRBG, ERIC, EDK, SMTH, RYK, ANZ, KCTK, ALN.

NEIC 17 09:17.51.7.2.7.23.47S:0.03:70.59W:0.06, h59km, 6km, mb4.7/41, Mw1.4/5.42, ML4.3(GUC), Mw1.4(GUC), Error ellipse: s-maj=9.4km s-min=2.6km az=66.0, Moment Tensor Solution... Moment tensor: Scale 10^19Nm; Mn=3.34; Mw=2.01; Mxx=5.35; Myy=0.93; Mzz=3.12; Fault plane solution: M66.29000x10^15 NPI; ...

IDC 17 09:17.53.9.2.1.23:60S:70.30W, h56km, 18km, mb4.0/8, mbtmp4.3/11, ML4.2/3, MS3.6/14 Error ellipse: s-maj=20.5km s-min=11.8km az=106.0 GUC 17 09:17.54.0.8.23:33S:70.39W, h54km, 9km, ML4.5 VAO 17 09:17.55.0.4.23:40S:70.14W, h62km, mb4.6 ISC 17 09:17.51.7.0.6.23:45S:03:70.46W, h55km, 5km, n217, r1587/215, mb4.6/25, MS3.7/3, 2C-7D, Near coast of northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PB10, PB06, PB04, PB14, PB03, LVC, LVC, PB07, PB09, PB09, PB02, PB02, PB01, PB01, AC01, AC05, PB08, AC02, PB11, PSAC, G001, G003, MNMC, AC04, PB12, AP01, PB16, AC05, PB18, CO05, CO01, G004, CO03, CO02, ZON2, ZON3, CFA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CFA, VA06, VA03, MT09, LTEL, MT01, BO01, BBS0, G002, SIV, MURT, CPUP, CPUP, H03N1, H03N2, H03N3, MECA, VAO4, NNA, BDON, PTLB, PANT, AZCA, AODB, AODB, ETRE, AMBA, VILB, VILB, MCR1, RVD, RODS, PP1B, CZSB, SALV, FRBT, SAMU, SAML, SAML, TRAO, ALGR, PTGB, ITAB, ITAB, PLTB, PLCA, PLCA, PLCA, PLCA, LL04, PDRB, LL03, LL03, CNLB, CNLB, LL06, LL06, ITRB, ARAG, FRBT, G007, BB19, TEFE, AY01, SPB, SPB, SPB, PETO, IPMB, SNDB, VAO, NPGB, COYC, COYC, MACA, MACA, MACA, BDFB, BDFB, PARB, PMNB, SGC8, SGC8, SGC8, ITTB, IMBA, VAS01, GO08, GO08, TULM, DIAM, DUB01, JANB, SMTB, PRPB, BOAV, ROSC, RUSC, RUSC, MG04, SDV, BAUV, BAUV, MDP, MPOM, SJAN, PMSA, SDD, AOPR, CBYP, HOE1, VNA3, VNA2, SNA4, TXAR, TXAR.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TROLL, BBTS, QSPA, QSPA, BNM, ANMO, ANMO, L40A, L40A, JFWS, JFWS, E46A, E46A, DBIC, DBIC, DBIC, DBIC, P18A, P18A, MSU, MSU, MVU, MVU, SHRP, SHRP, RDMU, RDMU, NLU, R11A, VANDA, PDAR, PDAR, NVAR, NVAR, TORO, TORO, TORO, TORO, YKA, YKA, MBAR, H11S, H11S, H11S, H11S, H11N1, H11N2, ASAR, WRA, BVAR, KURB, ZALV, AML, USP, AAK, AAK, UCH, KBK, TKM2, ASAJ, ULHL, KSH, MKAR, KLR, LEM, MJAR, USRK, WMQ, SONM, SONM, PZH, PZH, DJA, NEIC, MAN, BUI, IDC, ISC.

Table with columns for station name, coordinates, and status. Includes stations like SIGR, EZN, EZNE, BAYC, AYVA, ECEA, COMU, GOKA, GADA, BUHA, LDKL, ZEDA, LPSK, SMTH, PSRA, CHOS, CAVK, BALLY, ENEZ, STEP, KRBB, ZEYE, KNL, GONE, ALN, KESN, THAS, DGB, EDIC, RDO, EABD, KYMI, KYMI, OUR, DURS, SMG, KAVA, KCTX.

Table with columns for station name, coordinates, and status. Includes stations like GCAM, KDZ, KULA, SLVT, ARMT, EDRE, APE, SRS, NVR, CTYL, KNT, DJA, IDC, ISC, TXAR, NNC, IDC, ISC, TXAR, KURBB, KURRB, KURK, KURK, BVAO, BVAO, BVAR, ZALV, I46RU, MK31, MKAR, MKAR, IDC, AEIC, NEIC, ISC, KIWB, ADK, GSTR, AMKA, AMKA, NIKH, UNV, AKUT, SDPT, CHGN, P18K, O18K, SVW2, SVW2, KDAK, KDAK, KDAK, N19K, N19K, ILSW, ILSW, L19K, M19K, H01M, BRLK, K20K, SKT, PPLA, PPLA, SUA, SUA, PWL, Q23K, MEY, ISC, SCM, I23K, KLU, KLU.

Table with columns for station name, coordinates, and status. Includes stations like M24K, WRH, MDM, CCB, PAX, N25K, N25K, POKR, POKR, ILAR, H24K, GLB, GLB, VRDI, VRDI, RIDG, RIDG, MCARA, MCARA, MCARA, MENT, DOT, DOT, BARN, BARN, J26L, J26L, L27K, BCAR, K27K, GEAR, EGAK, EGAK, DAWY, KLR, H11N2, H11N2, H11N1, MAJO, MJBS, YKA, H11S1, H11S2, H11S3, HRY, NVAR, RLMT, RLMT, NRK, NRK, BW06, BW06, PD31, PD31, PDAR, PDAR, PDAR, O20A, O20A, PV11, PV11, TXAR, TXAR, TXAR, H03N2, H03N1, H03N3, GSTR, ADK, ADK, ADK, CLES, KIWB, NIKH, NIKH, AMKA, AMKA, SPJA, SPJA, FALS, P18K, O18K, Q19K, KDAK, KDAK, KDAK, N19K, N19K, ILSW, ILSW, L19K, M19K, H01M, BRLK, K20K, SKT, PPLA, PPLA, SUA, SUA, PWL, Q23K, MEY, ISC, SCM, I23K, KLU, KLU.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Rabbit Creek A, Castle Rocks, Glory Hole Cre, etc.

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

Table with columns: ARK, Station Name, Az, Phase ID, Time, Res. Includes stations like Arkit, Uthol, Karagaybulak, etc.

HEL 17 09:59:10.6,0.3,65.88N:24.28E, h0km, ML1.1, Explosion, Finland

IDC 17 10:25:24.6,59.2,0.55,25N:0.40E, h0km, Error ellipse: s-maj=332.7km s-min=198.3km az=110.0, North Sea

IDC 17 10:38:32.4,0.9,39.05N:74.76E, h0km, mb3.7/10, mbtmp3.7/15, ML2.5, MSZ.9.3, Error ellipse: s-maj=20.4km s-min=13.9km az=84.0

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like UZB Uzynbulak, KPKS Kokpek, ARXS Arhary, etc.

MAN 17 10:39:04.5, 15:16N; 119:05E, h31km, mb4.1, ML2.9, MS2.6, Luzon

IDC 17 10:49:21.7; 6.7, 27.17S; 173.93W, h0km, mb3.4/2, mbmp3.4/2, MS2.9/1, Error ellipse: s-maj=463.6km, s-min=75.1km az=161.0, Kermedec Islands region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like URZ Urewera, ASAR Alice Springs, WRA Warramunga Arr, etc.

IDC 17 10:49:57.6; 99.0, 56.34N; 2.59E, h0km, Error ellipse: s-maj=453.0km s-min=217.2km az=121.0, North Sea

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like I26DE FREYUNG INFRAS10.9, I43RU DUBNA INFRAS10.9, I31KZ AKTYUBINSK INFRAS2.82, etc.

IDC 17 10:57:48.4; 2.3, 6.74S; 129.50E, h0km, mb4.0/1, mbmp3.8/3, ML3.9/2, Error ellipse: s-maj=167.6km, s-min=30.7km az=68.0

NEIC 17 10:58:01.1; 2.2, 6.96S; 0.08x129.30E; 0.08, h11.6km, 8km, mb4.6/13, Error ellipse: s-maj=12.0km s-min=11.1km az=165.0

ISC 17 10:58:01.8; 0.6, 7.15S; 0.07x129.39E; 0.07, h139km, n31, z=218/33, mb4.2/5, Banda Sea

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SAUI Saumlaki, FAKI Fak Fak, SOEI Soe, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, WR0 Warramunga Arr, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like AS31 Alice Springs, ASAR Alice Springs, ASAR 0.4nm, 0.3s, etc.

NEIC 17 11:14:56.6; 2.0, 16.9S; 0.2x178.33W; 0.08, h609km, 16km, mb4.2/18, Error ellipse: s-maj=33.0km s-min=9.8km az=168.0

IDC 17 11:15:02.5; 6.2, 17.33S; 179.03W, h607km, 78km, mb3.0/7, mbmp4.0/8, Error ellipse: s-maj=102.3km s-min=29.1km az=152.0

ISC 17 11:15:01.2; 0.9, 17.4S; 0.2x179.00W; 0.1, h600km, n30, z=1929/31, mb4.1/14, Fiji Islands region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MSVF Nonavsu, MARNC Mare, Loyalty, LIFNC LIFOU, OUCNC Ouen Island, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like DZM Mont Dzumac, SNZO South Karori, EIDS Eidsvold, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CTAO Charters Tower, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like COEN Coen, TOO Toolangi, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like STKA Stephens Creek, BBOO Buckleboob, WRO Warramunga Arr, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WRA Warramunga Arr, AS31 Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ASAR Alice Springs, ASAR 0.4nm, 0.3s, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like FITZ Fitzroy Crossi, QSPA South Pole Qui, NVAR Mina Array, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like TXAR Lajitarr Array, PDAR Pinedale Array, etc.

BUI 17 11:21:25.8; 0.0, 2.77S; 140.29E, h29km, mb5.1/72, mb5.1/56, MS4.7/56, MS7.4/4/57

IDC 17 11:21:25.8; 0.4, 2.41S; 140.11E, h0km, mb4.9/26, mbmp4.9/30, ML4.3/2, MS4.3/50, Error ellipse: s-maj=17.0km s-min=9.7km az=66.0

MOS 17 11:21:26.2; 0.8, 2.44S; 140.04E, h14km, mb5.3/58, Error ellipse: s-maj=9.5km s-min=5.1km az=110.1

DJA 17 11:21:28.0; 0.3, 2.3S; 141.0E, 1.17km, 2km, MS.0/73, mb5.2/73, mb5.5/38, MLV5.2/7, MW.8/76, MW(m)B5.0/38, MwMwp5.0/11, Mwp5.2/11

NEIC 17 11:21:28.9; 1.6, 2.44S; 0.07x140.02E; 0.06, h15km, 1km, mb5.3/184, Mwb5.1/22, Error ellipse: s-maj=12.1km s-min=10.2km az=21.0, Moment Tensor Solution.

Moment tensor: Scale 1016Nm; M1:3.14; M2:2.13; M3:-1.01; M4:-0.22; M5:4.00; M6:3.82; Fault plane solution: Mb: 19000; T: 0.9600; P: 0.45000; Azm: 294.0000; N: 0.0590; Plg: 8.0000; Az: 72.0000; P: -1.0180; Plg32.0000; Azm62.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 17 11:21:29.4; 0.4, 2.47S; 0.03x140.06E; 0.04, h24km, 2km, h24km; pp-P, n896, z=133/913, mb5.2/187, MS4.4/79, 33C-19D, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like GENI Genyem, KAPI Kappang, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like GENI Genyem, SMPI Sarmi, SRPI Serui, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like TNCH, FOX Glacier, AFi Afiamalu, DCZ Deep Cove, URZ Urewera, YSS Yuzh-Sakhalins, RTZ Ruatahuna, BNK BinXian, TUVZ Tuamarina, MLZ Mavora Lakes, BKZ Black Stump, MND Mandalay, LTZ Lake Taylor, RPZ Rata Peaks, BSWZ Blackbird Sta, LBZ Lake Benmore, HHC Hu-ho-hao-te, BTO Baotou, XLT XilinHaoTe, LZH Lanzhou, KLR Kul'dur, GRNR Gornyy, TYV Tymoyskoe, BRDH Bariadhala, HEH HeiHe, SHL Shilong, HIA Haijar, GTA Gaotai, LSA Lhasa.

Table with columns for station code, name, frequency, and signal strength. Includes stations like ZEA Zeya, GOMU GeErMu, PETK Petropavlovsk, UZB Uzynbulak, TBI Tubuai, TARG Taragay, KPKS Kokpek, SATY Saty, UNV Unalaska, ZHN Zhiniske, ZHH Zhiniske, KSH Kashi, TDK Taldyqorghan, MDOK Medeo, ZAAO Zalesovo, ZALV Zalesovo, ZALV Zalesovo, TNSZ Tian-Shan, AAA Alma-Ata, BILL Bilibino, AAK Ala-Archa, SGGD Sogindy, SGDS Sogindy, USP Ospreyovka, KURK Kurchatov, KURKB Kurchatov, TIXI Tiksi, AML Almayashu, EKSZ Erkin-Say, S12K Black Hills, BTLS Baital, SDPT Sand Point, KBL Kabul, VNSA Vanda, GAR Rodrigues, ROCAM Rodriguez, CHGR Chuyangaron, CHGR Chuyangaron, KK31 Karatay, KK31 Karatay, KKAR Karatay, IUG Iuzhnyy, IUG Iuzhnyy.

Table with columns for station code, name, frequency, and signal strength. Includes stations like UZB Uzynbulak, TBI Tubuai, TARG Taragay, KPKS Kokpek, SATY Saty, UNV Unalaska, ZHN Zhiniske, ZHH Zhiniske, KSH Kashi, TDK Taldyqorghan, MDOK Medeo, ZAAO Zalesovo, ZALV Zalesovo, ZALV Zalesovo, TNSZ Tian-Shan, AAA Alma-Ata, BILL Bilibino, AAK Ala-Archa, SGGD Sogindy, SGDS Sogindy, USP Ospreyovka, KURK Kurchatov, KURKB Kurchatov, TIXI Tiksi, AML Almayashu, EKSZ Erkin-Say, S12K Black Hills, BTLS Baital, SDPT Sand Point, KBL Kabul, VNSA Vanda, GAR Rodrigues, ROCAM Rodriguez, CHGR Chuyangaron, CHGR Chuyangaron, KK31 Karatay, KK31 Karatay, KKAR Karatay, IUG Iuzhnyy, IUG Iuzhnyy.

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

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

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

Table with columns: Call Sign, Name, Frequency, Power, Mode, Direction, Azimuth, Elevation, and other parameters. Includes stations like MAYO Mayo, WHY Whitehorse, G30M Aloh Zraii Nji, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Direction, Azimuth, Elevation, and other parameters. Includes stations like MNTX Cornudas Mount, ULM Lac du Bonnet, TXAR Lajoy Yukon, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Direction, Azimuth, Elevation, and other parameters. Includes stations like SDDR Presa de Saban, PTBC PUERTO BERRIO, ROSC El Rosal, etc.

Table with columns: SGR, comp, S, Sg, 11 44 44.5 +0.4, 11 44 39.5 -0.1, 11 44 44.5 +0.4, 11 44 39.4 -0.1, 11 44 45.0 -0.3, 11 44 45.0

Table with columns: BVAR, Borovoye Array, 71.56 326 P P, 12 11 12.8 +2.5, 12 11 18.9 -0.6, 12 13 26.2 -1.1

ISC 17 12:10:44.6:2.2, 18'39"N:147.45'E, h0km, mb3.4/3, mbmp3.4/3, Error ellipse: s-maj=92.1km s-min=33.6km az=11.0, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, WRA Warramunga Arr, 40.21 199 P P, 12 18 23.8 +0.7

ISC 17 12:14:38.2:39.56'N:26.07'E, h6km, ML2.4/17 DDA 17 12:14:39.0:1.0, 39'56"N:26.12'E, h6km, ML2.5 THE 17 12:14:39.0:39.56'N:26.08'E, h10km, ML2.1/7, Error ellipse: s-maj=1.1km s-min=0.4km az=99.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ASAR Alice Springs, 43.84 198 P P, 12 18 51.7 -1.1

ISC 17 12:14:38.0:9.3956'N:0.02:26.06E:0.03, h9km, mb6km, n35, c060/57, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, KOCAN Canakkale, Ayy, 0.08 133 P P, 12 14 40.9 -0.1

ISC 17 11:55:57.1:4.0, 2'43"S:140.04'E, h0km, mb3.4/2, mbmp3.4/3, ML3.5/1, Error ellipse: s-maj=150.2km s-min=29.9km az=88.0, Near north coast of Iran Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, WRA Warramunga Arr, 18.28 197 P P, 12 00 12.4 0.0

AEIC 17 12:15:51.4:2.1, 51.45'N:0.07:176.7'W:0.1, h29km, 7km, Error ellipse: s-maj=12.5km s-min=8.0km az=136.7km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, KIWBI Kanaga Island, 0.20 309 P P, 12 16 01.8 +0.2

ISC 17 11:59:48.2:0.9, 2'30"N:132.72'E, h0km, mb3.9/7, mbmp3.9/8, ML3.3/1, MS2.6/1, Error ellipse: s-maj=42.7km s-min=17.9km az=78.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, WRA Warramunga Arr, 18.28 197 P P, 12 00 12.4 0.0

NEIC 17 12:15:53.3:2.2, 51.77'N:176.3'W:0.1, h50km, 7km, mb3.9/1, ML3.4(AEIC), Error ellipse: s-maj=24.6km s-min=9.0km az=159.0, Andean Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, KIWBI Kanaga Island, 0.20 309 P P, 12 16 01.8 +0.2

ISC 17 11:59:52.8:0.7, 2'29'N:132.72'E:0.1, h35km, n27, c129/24, mb4.0/0, Iran Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, SIJI Sorong, 3.28 197 P P, 12 00 41.9 +0.1

BUL 17 12:21:13.4:3.5, 25.77'S:28.63'E, h10km, 37km, MD4.5, 1D, South Africa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, LBTB Lobatse, 2.84 285 I/Pg, 12 22 05.3 +0.0

Table with columns: MUSN, BOSHA Boshof, 4.13 226 I/P, 12 22 51.1 -1.9, 12 22 15.9 -0.8, 12 23 05.8 +0.7, 12 22 15.9 -0.8, 12 23 03.4 -1.7

IDC 17 12:22:05.2:0.7, 12.53'N:142.31'E, h134km, 6km, mb3.7/16, mbmp4.2/20, MS3.3/3, Error ellipse: s-maj=10.2km s-min=9.6km az=118.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 49.6 -0.9

ISC 17 12:22:06.9:1.3, 12.51'N:0.09:142.3E:0.1, h142km, 1km, mb4.6/68, Error ellipse: s-maj=15.0km s-min=12.5km az=76.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 50.3 -0.2

ISC 17 12:22:06.8:0.3, 12.53'N:0.05:142.3E:0.07, h150km, n104, c069/112, mb4.4/46, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 50.3 -0.2

ISC 17 12:22:06.8:0.3, 12.53'N:0.05:142.3E:0.07, h150km, n104, c069/112, mb4.4/46, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 50.3 -0.2

ISC 17 12:22:06.8:0.3, 12.53'N:0.05:142.3E:0.07, h150km, n104, c069/112, mb4.4/46, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 50.3 -0.2

ISC 17 12:22:06.8:0.3, 12.53'N:0.05:142.3E:0.07, h150km, n104, c069/112, mb4.4/46, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 50.3 -0.2

ISC 17 12:22:06.8:0.3, 12.53'N:0.05:142.3E:0.07, h150km, n104, c069/112, mb4.4/46, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 50.3 -0.2

ISC 17 12:22:06.8:0.3, 12.53'N:0.05:142.3E:0.07, h150km, n104, c069/112, mb4.4/46, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 50.3 -0.2

ISC 17 12:22:06.8:0.3, 12.53'N:0.05:142.3E:0.07, h150km, n104, c069/112, mb4.4/46, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 50.3 -0.2

ISC 17 12:22:06.8:0.3, 12.53'N:0.05:142.3E:0.07, h150km, n104, c069/112, mb4.4/46, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, GUMO Guam, 2.70 67 P P, 12 22 50.3 -0.2

Table with columns: MKAR, Makanchi Array, 60.53 317 P P, 12 32 01.9 +0.6, comp=Z,0.6nm,0.8s,baz=95,slow=8.5,SNR=5.9

NEIC 17:25:40.0, 1.2, 18.08N, 0.09:68.55W, 0.06, h65km, 20km, ML3.3, 50, M3.5/29(RSPFR), Error ellipse: s-maj=13.4km

RSPFR 17:25:41.1, 1.6, 18.22N, 68.57W, h78km, 4km, M3.5/3.0, OSPL 17:25:44.4, 2.9, 18.07N, 68.40W, h38km, 28km, ML3.0

ISC 17:12:25.41.5, 1.2, 18.08N, 0.08:68.53W, 0.05, h58km, 13km, n58, c095/71, 9C-70, Mona Passage

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Time, Res, PCDR Punta Cana, DR 0.46 18 I/P, 12 25 03.0 +0.1

Table with columns: EMPR Esperanza - Ma 1.94 78 eS, 12 26 36.4 +1.0, comp=Z,2.25nm,0.2s, IAML, 12 26 50.6

IDC 17:12:26.56.7, 3.1, 6.69S, 154.56E, h0km, mb3.7/5, mbmp3.8/6, ML2.1/1, Error ellipse: s-maj=97.0km

NEIC 17:12:27.00.7, 2.1, 6.93S, 0.1:154.4E, 0.1, h35km, 2km, mb4.2/1.2, Error ellipse: s-maj=20.2km s-min=15.5km

ISC 17:12:27.01.2, 0.9, 6.93S, 0.10:154.42E, 0.09, h39km, n23, c183/24, mb3.8/8, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Time, Res, RABL Rabaul Array 3.53 20 Pn, 12 27 50.0 +2.5

HEL 17:12:27.23.1, 0.1, 60.88N, 23.36E, h0km, ML1.1, Explosion, Finland

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Time, Res, RAF Rauma 0.79 281 PG Pg, 12 27 37.3 -1.0

Plg39.0000°, Azm212.0000°; P, 0.9400, Plg11.0000°, Azm312.0000°

WEL 17:12:36:15.0, 43°S, 4.7°E, h25km, 9km, M3.9/22, ML4.0/22, MLV3.9/22 Error ellipse: s-maj=0.0km

s-min=0.0km az=77.4, confirmed NOU 17:12:36:15.1, 42.80S, 173.20E, h21km, MLV4.2/14, South Island, New Zealand

ISC 17:12:36:15.7, 1.0, 42.73S, 173.05E, 0.03, h28km, 10km, n139, c1906/151, South Island

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Time, Res, GVZ Greta Valley S 0.24 182 P, 12 26 23.0 -0.4

Table with columns: MXZ, OUZ, CUZ, Station Name, Time, Res. Includes stations like Matakaoa Point, Matahuta, Omahuta, Chatham Island.

Table with columns: AKUT, NIKH, FALS, CLES, Station Name, Time, Res. Includes stations like E.3um,0.6s, Nikolski High, False Pass, Cleveland East.

Table with columns: H03N3, BOSA, Station Name, Time, Res. Includes stations like Juan Fernandez, Boshof.

NEIC 17 12:39:52.1-1.1, 31°43'N, 0°01'103.52'W, 0°03, h3km, mb4.0/1, ML2.6/12, Error ellipse: s-maj=3.2km s-min=1.8km az=110.0, Western Texas

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Carlsbad, Hat Mesa, Guadalupe Moun, Odessa, Lajitas Array, etc.

WEL 17 12:43:29.8, 42°S, 5°17'E, h21km, 8km, M2, 7/14, ML2.9/18, ML2.7/14, Error ellipse: s-maj=0.0km s-min=0.0km az=102.1

NOU 17 12:43:33.3, 42°09'S, 173°41'E, h0km, ML3.6/5, South Island, New Zealand

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Blackbirch Sta, Cape Campbell, Kahutara, etc.

BUL 17 12:42:51.7, 0.9, 22°89'S, 23°84'E, h0km, 7km, MD4.1, PRRF 17 12:43:30.7, 1.2, 24°32'S, 26°79'E, h1km, ML2.0, ISC 17 12:43:31.8, 1.0, 24°80'S, 0.05, 26°82'E, 0.04, h5km, n7, s1567/11, South Africa

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

IDC 17 12:57:59.8, 3.8, 7°00'S, 154°78'E, h0km, mb3.5/4, mbtmp3.7/19, ML2.9/2, Error ellipse: s-maj=111.3km s-min=34.3km az=120.0, Bougainville-Solomon Islands region

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

IDC 17 12:58:18.1, 0.9, 53°74'N, 165°94'W, h0km, mb3.8/17, mbtmp3.7/19, ML2.9/2, MS3.0/4, Error ellipse: s-maj=27.0km s-min=13.6km az=175.0

AEIC 17 12:58:22.2, 6.5, 53°55'N, 0°07, 165°90'W, 0.09, h26km, 6km, Error ellipse: s-maj=11.3km s-min=4.9km az=146.0

NEIC 17 12:58:23.6, 2.2, 53°45'N, 0°06, 165°93'W, 0.08, h43km, 12km, mb3.7/12, ML4.0/6, ML3.7(AEIC), Error ellipse: s-maj=9.5km s-min=6.8km az=198.0

ISC 17 12:58:23.8, 0.7, 53°55'N, 0°1, 165°84'W, 0.06, h48km, n82, s125/72, mb3.9/22, MS3.1/3, Fox Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Unalaska Valle, Akutan.

CLES comp=N,951nm,1.0s IAML 12 59 44.6

SDPT Sand Point 3.64 57 Pn IAML 12 59 18.8 +1.2

SDPT comp=N,233nm,1.3s IAML 13 00 20.2

SDPT comp=E,257nm,1.0s IAML 12 59 30.4 +1.6

SP1A Paul Is 4.46 327 Pn Pn 12 59 30.4 +1.6

ADAK Adak 6.79 261 Pn Pn 13 00 00.2 -0.5

P18K Big Mountain, 8.33 41 Pn Pn 13 00 22.6 +0.8

KDAK Kodiak Island, 8.64 55 Pn Pn 13 00 25.3 -0.7

KDAK comp=E, 0.4nm, 0.3s, baz=229, slow=7.7, SNR=14 13 01 57.6 -4.3

KDAK comp=E, 0.1nm, 0.3s, baz=329, slow=19.9, SNR=1.4 13 00 26.3 +0.3

KDAK comp=E, 4.4nm, 0.7s 13 01 23.3 -1.2

KDAK Kodiak Island, 8.64 55 Pn Pn 13 01 25.8 -0.9

O18K Koktun Hills, 8.65 38 Pn Pn 13 00 29.1 +3.0

Cape Douglas, 8.70 45 Pn Pn 13 00 34.9 +1.4

AMKA Architika, 9.32 263 Pn Pn 13 00 39.9 -0.4

SVW2 Sparrevohn, 9.42 32 Pn Pn 13 00 37.8 +1.1

N19K Bonanza Creek, 9.57 35 Pn Pn 13 00 39.9 +1.0

L19K White Mountain, 10.48 29 Pn Pn 13 01 52.8 +1.6

C22K Cooper Landing, 11.21 45 Pn Pn 13 01 01.4 -0.2

SUA Sustina One, 11.37 39 Pn Pn 13 01 02.9 -0.4

SHEM Shemya Is, Ala, 12.08 274 LR LR 13 04 41.6

SCM Sheep Creek Mo, 12.92 42 Pn Pn 13 01 23.3 -1.2

SPAW Bear Paw Mtn, 13.08 30 Pn Pn 13 01 28.6 -1.5

KLU Klutina, 13.33 45 Pn Pn 13 01 31.7 -1.0

M24K Tolsona, Glenn, 13.52 43 Pn Pn 13 01 38.0 +1.2

H21K Melozitna Rive, 13.82 23 Pn Pn 13 01 40.3 +2.6

IMAR Indian Mountai, 13.89 21 Pn Pn 13 01 36.7 -1.8

N25K Chitina, Valde, 13.94 46 Pn Pn 13 01 42.1 -2.0

GLB Glisha Butte, 14.22 47 Pn Pn 13 01 43.8 +0.3

I23K Minto, Yukon-K, 14.53 29 Pn Pn 13 01 47.3 +1.1

MDM Murphy Dome, 14.54 38 Pn Pn 13 01 47.5 +1.2

MCARA McCarthy VSAT, 14.54 48 Pn Pn 13 01 44.5 -5.7

ILAR Eielson Array, 14.83 33 Pn Pn 13 01 53.1 +1.6

MENT Mentasta, 14.93 42 Pn Pn 13 01 51.3 -0.8

M26K Nabesna Creek, 14.97 44 Pn Pn 13 02 02.1 -0.2

BCAR Beaver Creek A, 15.77 43 Pn Pn 13 02 04.4 -1.5

I26L Joseph Creek, 15.81 37 Pn Pn 13 02 17.3 +0.1

EGAK Eagle, 16.83 38 Pn Pn 13 02 48.4

HYT Haines Junction, 16.92 53 Pn Pn 13 02 19.9 +1.6

DAWY Dawson, 17.17 42 Pn Pn 13 02 20.4 +0.4

B30M Burnt Mountain, 17.32 28 Pn Pn 13 02 21.8 +0.1

M30M Minto, Yukon, 17.71 48 Pn Pn 13 02 26.6 0.0

M31M Drury Creek, Y, 18.69 50 Pn Pn 13 02 40.5 +2.0

P33M Teslin, Yukon, 19.11 56 Pn Pn 13 02 44.7 +1.1

FARO Faro, Yukon, 19.17 50 Pn Pn 13 02 45.0 +0.7

DLBC Dease Lake, 20.47 62 Pn Pn 13 03 08.8 +1.1

IDC 17 13:02:08.2, 2.1, 7.675'S, 128°44'E, h0km, mb4.0/1, mbtmp3.7/4, ML3.5/3, Error ellipse: s-maj=58.2km s-min=28.9km az=77.0, Banda Sea

Code Station Name Az Phase ID Time Res. Includes stations like Sorong, Warramunga Arr.

Code Station Name Az Phase ID Time Res. Includes stations like Alice Springs, ASAR.

Code Station Name Az Phase ID Time Res. Includes stations like Makanchi Array, MKAR.

IDC 17 13:02:55.2, 3.2, 14°36'S, 71°16'W, h0km, mb3.9/1, mbtmp3.9/2, ML3.5/1, MS2.6/1, Error ellipse: s-maj=153.4km s-min=29.3km az=35.0, Central Peru

Code Station Name Az Phase ID Time Res. Includes stations like La Paz, YKA.

Code Station Name Az Phase ID Time Res. Includes stations like Zalesovo Beam, ZALV.

Code Station Name Az Phase ID Time Res. Includes stations like Songo Array, SONM.

Code Station Name Az Phase ID Time Res. Includes stations like Gulpinar-Canak, GPNR.

Code Station Name Az Phase ID Time Res. Includes stations like SigiRI, SIGR.

Code Station Name Az Phase ID Time Res. Includes stations like Bozcaada, BOZC.

Code Station Name Az Phase ID Time Res. Includes stations like Ezine, EZN.

Code Station Name Az Phase ID Time Res. Includes stations like Canakkale, COMU.

Code Station Name Az Phase ID Time Res. Includes stations like Gygkeada, GADA.

Code Station Name Az Phase ID Time Res. Includes stations like Geli, GELI.

Code Station Name Az Phase ID Time Res. Includes stations like Chios Island, CHOS.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Kesan, KESN.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Chios Island, CHOS.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Kesan, KESN.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Code Station Name Az Phase ID Time Res. Includes stations like Edirne-Enez-Ca, CAVK.

Table with columns: NDS, Dongshan, 1.10 285, P, Pn, 13 35 20.6 +0.2, SGR, comp=N,872nm,0.2s, S, Sg, 13 37 34.9 +0.4

ISK 17 13:37:22.8, 39:51N:26:04E, h9km, ML2.5/15
THE 17 13:37:23.3, 39:51N:26:06E, h3km, 1km, ML2.1/4, Error
ellipse: s-maj=1.8km s-min=0.4km az=127.0

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

Table with columns: SGR, comp=N,872nm,0.2s, S, Sg, 13 37 34.9 +0.4

IDC 17 13:46:20.9, 2.4, 6.69S:129.27E, h0km, mb3.2/1,
mbtm3.2/3, ML3.2/2, Error ellipse: s-maj=164.8km
s-min=32.6km az=68.0, Banda Sea

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

IDC 17 13:46:20.9, 0.9, 43:18N:146:76E, h0km, mb3.8/14,
mbtm3.8/17, ML3.2/3, MS2.8/1, Error ellipse:
s-maj=22.5km s-min=18.1km az=133.0

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

ISC 17 13:46:25.7, 1.5, 43:08N:0:06:146:48E:0:05, h33km, 7km,
n47, r:1559/61, mb3.7/13, 3D, Kuril Islands

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

NEIC 17 13:48:08.2, 8.8, 49:0N:0:4:175:7W:0.6, h15km, 9km,
mb4.0/38, ML3.9(AEIC), Error ellipse: s-maj=74.9km
s-min=23.3km az=134.0

comp=Z,30nm,21.9s,baz=148,slow=34
YKA Yellowknife Ar 96.43 28 P P 14 18 58.9 -0.8
comp=Z,0.2nm,0.6s,baz=255,slow=4.7,SNR=5.2

IDC 17 14:20:30.2-1.0,24.64N,122.37E,h0km,mb3.8/6,
mtbmp3.8/7,ML2.8/1,MS3.8/1,Error ellipse: s-maj=43.8km
s-min=18.5km az=63.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists various stations like YONAGUNIJIMAKU, YONAGUNIJIMA, etc.

ANP Anpu 1.14 299 i P Pn 14 20 52.1 -1.4
NNSB Datong 1.15 260 P Pn 14 20 53.5 -0.1
NNSB baz=257 S Sn 14 21 08.7 -0.2

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists various stations like HATJ, ETM, JKRS, etc.

ALS Alishan 2.00 236 i P Pb 14 21 07.5 -1.0
ALS baz=234 S Sb 14 21 33.0 -0.2
EDH Dongha 2.05 216 P Pn 14 21 05.6 -0.4

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists various stations like ALS, EDH, CHNS, etc.

JMA 17 14:28:58.6:0.1,24.0N,0.7x122.6E:0.4,h34km,MV2.9,
NW OFF ISHIGAKIJIMA IS

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists various stations like EOS4, EOS3, etc.

17d 15h

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like TWC, ETM, ETM, ETM, etc.

2017 FEB

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like LYUB, LYUB, JMJ, etc.

970

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like NEIC, HVO, etc.

Table with columns: LPGA, La Paz, DLBC, Dease Lake, TBI, Tubus, etc. Includes station names, coordinates, and various codes.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes station names like BARC, BARRC, RUSC, etc.

Table with columns: CBOC, DBBC, PTGC, PRAC, ORTC, SDV, SJCC, YOTC, YOTC, CRUC, SMRC, ASAR, etc. Includes station names, coordinates, and various codes.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes station names like LBTB, LBTB, MUSN, etc.

Table with columns: KDAK, SVWZ, ILWS, N19K, RSD, etc. Includes station names, coordinates, and various codes.

Table with columns: Code, Station Name, Frequency, Phase ID, Time, Res. Includes stations like MQKA Makanchi Array, KURBB Kurchatov Arra, BVAR Borovoye Array, etc.

DJA 17:17:12:39.6;0.8;8;S;10x12.4E; h:166km,7km,M3.8/7, mb4.5/1,mb4.0/3,ML3.8/3,MW(m)3.8/1

Table with columns: Code, Station Name, Frequency, Phase ID, Time, Res. Includes stations like SMOEI Soe, MMRI Maumere, BATI Baumata, etc.

VAO 17:17:15:42.3;0.4;2.24Z;40.10W, h0km, mbr3.5, Brazil

Table with columns: Code, Station Name, Frequency, Phase ID, Time, Res. Includes stations like ALF01 Guarapari-ES, DUB01 Friburgo-RJ, VAS01 Vassouras-RJ, etc.

HEL 17:17:21:18.5;0.2;67.60N;33.82E, h0km, ML1.7, Explosion

Table with columns: Code, Station Name, Frequency, Phase ID, Time, Res. Includes stations like APA Apatity, LRV Lovozero, LVZ Lovozero, etc.

Table with columns: HEF, HET, HEF, TOF, TOF, OUL, KTK1, KTK1, PAJU, PAJU, LANU, ERTU, ERTU, FINES, FINES, NOA, NOA, NOA. Includes stations like Hetta, Tornio, Oulu, Kaukokeino, Pajala, Lannavaara, Ertisaerv, Finesnev Array B, NORSAR Array B, etc.

MAN 17:17:21:23.9, 19:91N, 122:23E, h30km, mb4.4, ML3.2, MS3.0, Philippine Islands region

Table with columns: Code, Station Name, Frequency, Phase ID, Time, Res. Includes stations like PLA1 Plampang, TWSI Taliwang, BASI Baing, etc.

IDC 17:17:28:14.0;1.2;8.21S; 118:17E, h0km, mb3.5/6, mbmp3.5/9, ML3.8/3, MS3.3/8, Error ellipse: s-maj=38.0km

DJA 17:17:28:18.1;0.2;8;S;3x11.9E; h:10km, M4.5/21, mB4.9/3, mb4.6/6, MLV4.5/21, MW(m)B4.2/3

NEIC 17:17:28:24.3;1.9;8.12S;0.05x118.56E;0.07, h10km, 1km, mb4.4/15, Error ellipse: s-maj=12.3km s-min=7.5km

ISC 17:17:28:18.6;0.6;8.05S;0.04x118.55E;0.04, h10km, n64, c242/52, mb3.9/11, MS3.4/6, Sumbawa region

Table with columns: Code, Station Name, Frequency, Phase ID, Time, Res. Includes stations like PLA1 Plampang, TWSI Taliwang, BASI Baing, etc.

Table with columns: MKAR, KURBB, ZALV, PETK. Includes stations like Makanchi Array, Kurchatov Arra, Zalesovo Beam, Petropavlovsk.

DDA 17:17:36:50.8;0.0;39.55N;26.11E, h7km, ML2.5

ISK 17:17:36:50.0;39.55N;26.07E, h6km, ML2.7/22

THE 17:17:36:50.8;39.55N;26.07E, h6km, ML2.5/10, Error ellipse: s-maj=1.4km s-min=0.6km az=87.0

ATH 17:17:36:51.2;39.55N;26.08E, h10km, z200, Error ellipse: s-maj=2.9km s-min=1.0km az=22.0

ISC 17:17:36:50.6;0.8;39.56N;0.01x26.07E;0.02, h10km, 5km, n56, c0548/90, Turkey

Table with columns: Code, Station Name, Frequency, Phase ID, Time, Res. Includes stations like KOCA Canakkale, KOCACANAKKALE, GPNR Gulnar-Canak, etc.

Table with columns for station ID, name, frequency, and various technical specifications. Includes stations like MDJ, Mudanjiang, CN2, TV1H, KNRA, etc.

Table with columns for station ID, name, frequency, and various technical specifications. Includes stations like PHRA, AUW, CNIJ, CM31, CMAR, etc.

Table with columns for station ID, name, frequency, and various technical specifications. Includes stations like TKNZ, DSZ, TUWZ, SNZO, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, etc. Rows include stations like MJB9, MAJO, MAJO, KLR, USRK, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, etc. Rows include stations like MENT, MENT, M26K, L27K, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, etc. Rows include stations like FINAR, FINAR, FINAR, MNA, etc.

17d 19h

H03N3 Juan Fernandez 140.49 90 T T 21 03 13.4
H03N1 Juan Fernandez 140.49 90 T T 21 03 16.0

Code Station Name A° AZ° Phase ID Time Res
ASAR Alice Springs 42.92 267 Op P ISC h m s ISC
WRA Warramunga Arr 43.93 273 P P 18 38 26.2 +0.5
FINES FINES Array B 145.33 340 PKPb P 18 49 54.7 -0.9

IDC 17 18:30:16.7; 0.30'66'S; 178°20'W, h0km, mb3.6/2,
mbtmp3.6/2, Error ellipse: s-maj=282.9km
s-min=61.5km az=155.0, Kermadec Islands

IDC 17 18:44:36.8; 2.6; 5'50N; 123°41'E, h0km, mb3.4/3,
mbtmp3.4/3, MS3.7/1, Error ellipse: s-maj=334.4km
s-min=27.4km az=63.0, Mindanao

Code Station Name A° AZ° Phase ID Time Res
WRA Warramunga Arr 27.47 157 Op P ISC h m s ISC
ASAR Alice Springs 30.75 161 P P 18 50 54.0 0.0

NWA0 Narogin (SRO) 36.66 188 LR 19 09 30.4
MKAR Makanchi Array 54.24 326 P P 18 54 04.5 -0.1

NOU 17 19:05:39.3; 14°58'S; 172°65'W, h153km, MLv3.8/4,
Samoa Islands, Samoa Islands

IDC 17 19:31:33.5; 1.0; 13.34S; 111°87'W, h0km, mb4.1/10,
mbtmp4.1/10, MS4.3/51, Error ellipse: s-maj=44.1km
s-min=17.0km az=51.0

NEIC 17 19:31:35.7; 1.6; 13.55S; 0'1x111.8W; 0'1, h10km, 1km,
m/4.7/203, Error ellipse: s-maj=25.1km s-min=17.9km
az=232.0

GCMT 17 19:37:37.0; 2.0; 13.37S; 0'0'1x112°04'W; 0'1, h22km, 1km,
MW5.1/126, Moment Tensor Solution, s61, c81;
s126, c171; Duration: 0. Moment tensor: Scale 1016Nm;
Mw=1.17; 14; Mw=1.06; 14; Mw=1.0; 13; Mw=0.25; 21;
Mw=5.81; 12; Mw=0.20; 22; Best double couple:
Ms=83600x1016 NP1.2x272.00000; 889.00000;
2.00000; NP2.2x182.00000; 888.00000; 1.179.00000;
Principal axes: T 6.4260, Plg2.0000; Azm137.0000; N
-1.1830, Plg88.0000; Azm309.0000; P -5.2470,
Plg0.0000; Azm47.0000; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 17 19:31:34.9; 0.6; 13.43S; 0'1x111.8W; 0'1, h10km, n303,
-0.92/257, mb4.7/108, MS4.4/55, Central East Pacific
Rise

Code Station Name A° AZ° Phase ID Time Res
RPN Rapa Nui 13.83 171 LR 19 38 40.5
PAYG Puerto Ayora 24.81 61 P P 19 36 58.6 +1.1
TAOE Nuku Hiva Isla comp=Z,28nm,0.9s 19 44 38.0
MCRA Macar, Loja 32.71 77 P P 19 38 07.6 -0.4

ATAH Aithalupa 34.45 83 LR 19 48 51.6
NNA Nana 34.14 92 LR 19 48 59.3
CMIG Matias Romero 34.63 29 LR 19 49 39.7
PORT Chimborazo Vol 34.80 73 P P 19 38 26.6 -0.2
JTS Las Juntas de 35.59 50 LR 19 49 24.5
ESQ Esquipulas 35.59 50 P P 19 38 34.2 +1.3

H03N3 Juan Fernandez 35.94 129 T T 20 16 45.7
H03N1 Juan Fernandez 35.95 129 T T 20 16 51.4
PEZE Perez Zedeno, 35.98 52 P P 19 38 36.3 0.0
SRBA San Rafael, Bu 36.13 53 P P 19 38 37.6 0.0

2017 FEB

LVC comp=Z,593nm,20.1s,baz=272,slow=30 19 52 09.2
MT01 Popeta 42.02 126 P P 19 39 26.0 -0.7

AC02 Maricunga 42.05 115 P P 19 39 26.7 -0.9
PEL Peleduehue 42.24 125 P P 19 39 28.4 -0.2
LPAZ La Paz 42.27 99 P P 19 39 31.4 +1.7

BO01 Tunca 42.32 127 P P 19 39 29.2 +0.1
BO04 La Punta 42.56 126 P P 19 39 30.5 -0.7
BO02 Sierra Bellavi 42.69 127 P P 19 39 31.2 -1.0

LMEI Las Melosas 42.84 126 P P 19 39 33.5 0.0
RUSC La Rusia 42.99 66 P P 19 39 34.9 -0.5
R33A Chaparral WMA, 43.21 16 P P 19 39 36.8 +0.5

TX32 Lajitas Array 43.23 10 P P 19 39 35.2 -1.4
TXAR Lajitas Array 43.23 10 P P 19 39 36.9 +0.3
TXAR Lajitas Array 43.23 10 LR 19 54 18.6
TXAR Zonda 43.23 10 P P 19 39 34.9 -1.7

LL04 Puerto Octay 43.92 136 P P 19 39 40.9 -1.1
LL03 Petrohue 44.03 136 P P 19 39 42.1 -0.7
SFX San Felipe 44.30 356 P P 19 39 45.8 +0.7

YUH Yuha Desert 45.98 355 P P 19 39 59.1 +0.7
435B Jarrell 46.04 17 P P 19 39 58.7 -0.1
BAR Barrett 46.08 354 P P 19 40 07.7 +1.5

AMNO Albuquerque 48.37 6 LR 19 57 14.9
WUAZ Wupatki 48.65 6 P P 19 40 19.2 -0.3
GSC Goldstone, Bar 48.69 355 P P 19 40 20.9 +1.3

BAUV El Buzo 48.82 65 P P 19 40 20.4 -0.4
V12A Nelson 48.97 357 P P 19 40 21.8 +0.1
SIV San Ignacio 49.06 100 LR 19 57 27.5

G009 Cerro Castillo 49.36 148 P P 19 40 25.1 +0.6
BBSD Sierra de San D 49.43 101 eP P 19 40 25.3 -0.3
SHPR Sheep Range 49.78 356 P P 19 40 28.7 +1.0

978

OK046 Pawnee Station 51.52 15 P P 19 40 40.0 -0.9
OK044 Pawnee Station 51.52 16 P P 19 40 41.4 +0.5

PV19 Moring Glory 51.53 3 P P 19 40 41.0 -0.2
PV16 Nyswonger Mesa 51.54 3 P P 19 40 42.1 +0.8
OK045 Pawnee Station 51.56 15 P P 19 40 41.7 +0.5

NV11 Mina Array Sit 51.92 354 P P 19 40 44.8 +0.7
NV11 Mina Array Sit 51.92 354 P P 19 40 46.1 -0.7
LVRAL Lakeview Retre 51.93 27 P P 19 40 43.7 -0.3

CPU1 Villa Florida 52.49 113 P P 19 40 48.1 -0.3
CPU1 Villa Florida 52.49 113 P P 19 58 45.2
CPUP Villa Florida 52.49 113 P P 19 40 48.7 +0.3

Q24A Divide 52.49 5 P P 19 40 48.7 +1.2
SMCO Snowmass 52.52 5 P P 19 40 49.6 +0.7
KVN Kaiserville 52.53 354 P P 19 40 49.3 +0.6

YERR Yerington 52.60 353 P P 19 40 49.0 -0.1
YERR Yerington 52.60 353 P P 19 41 30.5 -0.6
P17A Butcher Ranch 52.63 1 P P 19 40 50.6 +1.2

AFDM Forest Hills D 52.80 351 P P 19 40 49.2 -1.2
P18A Preston Nutter 52.80 2 P P 19 40 50.2 -0.6
P18A Preston Nutter 52.80 2 P P 19 41 04.0 -0.6

NLU North Lily Min 53.11 360 P P 19 40 54.5 +1.6
NLU North Lily Min 53.11 360 P P 19 41 07.2 -0.6
X48A Hartselle 53.12 2 P P 19 40 52.8 0.0

ISCO Idaho Springs 53.27 6 P P 19 40 54.6 +0.4
PAHR Pine Rah Range 53.33 353 P P 19 40 54.9 +0.5
ITOB Itagui 53.35 117 P P 19 40 54.1 -0.6

ACQB Aquidauana 53.93 106 P P 19 40 58.5 -0.7
ACQB Aquidauana 53.93 106 P P 19 40 56.3 -0.3
ACQB Aquidauana 53.93 106 eP P 19 40 59.5 +1.5

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like Circle Bar Ran, Indian Meadow, Fort Rock, OR, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like Mawson, Minsk, MNK, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like Pansheti, Ardou, Abastumani, etc.

18d Oh

Table with columns: WRO, ASAR, STKA, STKA MKAR, etc. containing station names, frequencies, and signal metrics.

2017 FEB

Table with columns: IZEF, MHTO, IPIR, NGCH, etc. containing station names, frequencies, and signal metrics.

982

Table with columns: HOPE, VNA3, VNA2, EFI, etc. containing station names, frequencies, and signal metrics.

IDC 17 23:35:16.6:7.2, 15.79N:121.42E, h0km, mb3.6/4, mblmp3.6/4, MS3.5/1, Error ellipse: s-maj=204.2km

IDC 17 23:54:40.8:2.8, 10.77S:161.41E, h47km, 23km, mb3.4/5, mblmp3.7/6, ML3.6/1, MS3.4/3, Error ellipse: s-maj=33.1km

IDC 18 00:28:02.8:39.54N:26.02E, h12km, ML2.7/18, THE 18 00:28:03.3:0.9, 39.53N:26.11E, h14km, ML2.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

IDC 17 23:51:23.2:1.5, 26.33N:53.63E, h0km, mb3.5/8, mblmp3.6/10, ML3.3/2, Error ellipse: s-maj=31.9km

IDC 17 23:54:39.6:1.1, 10.7S:0.1x161.5E:0.2, h35km, n15, #0979, mb3.6/5, Bougainville-Solomon Islands region

IDC 18 00:15:24.7:2.7, 27.64N:84.39E, h0km, mb3.3/4, mblmp3.3/5, ML3.4/1, Error ellipse: s-maj=97.9km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

IDC 17 23:51:24.5:2.9, 26.33N:53.63E, h10km, mb3.5/8, n84, #135/103, mb3.4/8, Southern Iran

IDC 18 00:15:24.7:2.7, 27.64N:84.39E, h0km, mb3.3/4, mblmp3.3/5, ML3.4/1, Error ellipse: s-maj=97.9km

IDC 18 00:28:02.8:39.54N:26.02E, h12km, ML2.7/18, THE 18 00:28:03.3:0.9, 39.53N:26.11E, h14km, ML2.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

IDC 18 00:22:55.0:5.4, 56.04S:26.79W, h10km, 57km, mb4.0/7, s-min=17.1km, az=61.0

IDC 18 00:22:55.0:5.4, 56.03S:0.08, 27.04W:0.08, h63km, n66, #122/67, mb4.7/28, South Sandwich Islands region

IDC 18 00:28:02.8:39.54N:26.02E, h12km, ML2.7/18, THE 18 00:28:03.3:0.9, 39.53N:26.11E, h14km, ML2.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. listing various stations and their details.

18d 2h

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like EADA Adamuz, EPLA Plasencia, EGOR Sierra Gorda, etc.

ADC 18 01:21:36.8:16.0,36.02N:72.80E,h332km,186km, mbmp3.6/3, Error ellipse: s-maj=270.4km s-min=53.2km az=157.0

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like AML Almayashu, UCH Uchitor, EKS2 Erkin-Say, etc.

ADC 18 01:35:43.8:3.6,10.51S:161.39E,h59km,26km,mb3.3/3, mbmp3.7/4,ML3.3/3,MS4.1/2, Error ellipse: s-maj=109.6km s-min=19.9km az=85.0, Banda Sea region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like HNR Honiara, DZM Mont Dzumac, WRA Warramunga Arr, etc.

ADC 18 02:42:33.4:5.3,6.46S:129.91E,h106km,67km,mb3.3/1, mbmp3.5/4,ML3.3/3,MS4.1/2, Error ellipse: s-maj=109.6km s-min=19.9km az=85.0, Banda Sea region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like SIJI Sorong, WRA Warramunga Arr, ASAR Alice Springs, etc.

2017 FEB

0.4nm,0.5s,baz=127,slow=7.7,SNR=7.8 0.4nm,0.5s IDC 18 02:43:26.9:0.6,35.75S:102.85W,h0km,mb4.5/15, mbmp4.5/16,ML4.3/1,MS4.3/3, Error ellipse: s-maj=17.8km s-min=16.7km az=35.0 NEIC 18 02:43:31.1:1.5,35.55S:0.1:102.9W,0.2:h10km,1km, mb4.8/132, Error ellipse: s-maj=24.4km s-min=17.1km az=248.0 GCMT 18 02:43:31.1:1.0,2,35.89S:0.01:102.97W:0.01,h17km, MW5.2/136, Moment Tensor Solution. s86,c131; s136,c220; Duration: 0 Moment tensor. Scalar 1016Nm; Mn=0.23; 13; Mpp=1.59; 12; Mpp=1.82; 12; Mpp=3.0; 29; Mpp=6.58; 12; Mpp=1.25; 31; Best double couple: Mo=6.91300x1016 NP1:pp187.00000, s87.00000, 1.0.00000; NP2:pp97.00000, s80.00000, 1.177.00000. Principal axes: T: 7.1000, P1g9.0000; Azm53.0000; N: 0.3780, P1g90.0000; Az205.0000; P: -6.7260, P1g5.0000; Azm322.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

Main table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like RPN Rapa Nui, H03S2 Juan Fernandez, H03S1 Juan Fernandez, etc.

984

Table with columns: PPT2, Station Name, Az, Az2, Phase, ID, Time, Res, ISC. Includes stations like JAMC Jamuvil Valle, SALV Santo Antonio, YOTC Yotoco, etc.

18d 6h

comp=Z,2.1nm,0.4s,baz=254,slow=6.5,SNR=1.4
SONMI Songoing Air 79.26 42 P P 03 49 23.2 +2.1

IDC 18 04:55:42.3 1.8,3:84N,126:52E,h0km,mb4,0/4,
mbmp4,0/4,Error ellipse: s-maj=151.0km s-min=23.3km

ISC 18 04:55:48.9 1.1,3:2N,0:2,125:3E,0.6,h35km,n5,0:24/5,
mb3,9/4,1D,Talud Islands

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Includes stations like KCP Kidapawan, WRA Warrangung Arr, ASAR Alice Springs, STKA Stephens Creek, MKAR Makanchi Arr.

SFS 18 04:48:23.6,33:68N,4:93W,h0km
CNRM 18 04:48:23.1,33:57N,4:95W,h4km,m12.6
INMG 18 04:48:24.6,33:54N,4:94W,h13km,7km,ML2.0,Error

Main table for 18d 6h section, listing stations and their coordinates. Includes stations like IFR Ifrane, MD31, MDT Midelt, AKLM AKL, AVE Averoeres, JBK JBK, SRHM Skhour des Reh, TZRR Tazzarine, PVAQ Vaqueiros, PFV Vila Bisbo, PCVE Castro Verde, MORF Marletele, PTEO Sao Teotonio, MESJ Messejana, MESJ Messejana, PAMC Pamplona, PESTR Estremoz, PMRV Marv???, VAO Vao, NEIC Neic, ISC 18 04:55:43.1,0.7,17:01S,0:05,147km,7km, n77,1:153/85,mb4,2/8,6D,Near coast of Peru

VAO 18 04:55:42.6 1.8,16:96S,70:18W,h125km,10km,mb4.2
IDC 18 04:55:42.2 1.9,16:74S,70:07W,h113km,18km,mb4,0/6,
mbmp4,4/9,Error ellipse: s-maj=32.8km s-min=14.3km

NEIC 18 04:55:43.7 1.4,16:98S,0:09,72W,0:1,h152km,gkm,
mb4,3/9,Error ellipse: s-maj=18.5km s-min=13.2km

Continuation of station list for 18d 6h section, including stations like PB18 Visviri, AP01 Chacalluta, PB16 IPOC Station P, PB12 IPOC Station P, MNMC Minye Minye, PSGC Pisagua, PSGC Pisagua.

2017 FEB

Main table for 2017 FEB section, listing stations and their coordinates. Includes stations like PSGC Pisagua, PB11 IPOC Station P, TA01 Diego Aracena, PB01 IPOC Station P, PB02 IPOC Station P, PB07 IPOC Station P, PB03 IPOC Station P, PB04 IPOC Station P, PB06 IPOC Station P, PB15 ILOP Station P, PB10 ILOP Station P, NNA Nana, NNA Nana, NNA Nana, ETMB Extrema, ETMB Extrema, SIV San Ignacio, SIV San Ignacio, BBSD Serra de San D, AC02 Maricunga, VILB Vilhena, SAML Sartuel, PTLB Pontes e Lacer, PTLB Pontes e Lacer, AC05 El Transito, PALT Santo Antonio, SNOB Chimborazo Vol, NPBG Novo Progresso, BO02 Sierra Bellavi, H03N1 Juan Fernandez, H03N2 Juan Fernandez, H03N3 Juan Fernandez, CRSM Crissiumal, FRBT Francisco Belt, PTBG Pitanga, ITTB Itaituba, SNOB Santa Nova Dou, RODS Rosario do Sul, IPMB Ipameri, GO BDFB Brasilia, BOAV Boa Vista, MALB Monte Alegre, PRPB Parauapebas, SMTB Santa Maria do, MOPB Macapa, AZ38 Mt. Pleasant, AZ38 Mt. Pleasant, TX32 Lajitas Array, SDMP Soldier's Deli, SDMD Dimboko, ABTX Abilene, Hawle, R32A Long Quarter, S22A UJR Ranch, DBIC Dimboko, PD31 Pinedale Array, ULM Lac du Bonnet, TORO Torodi Ar. Bea, TORO Torodi Ar. Bea, ESDD Soncoso Array, YKA Yellowknife Ar, ZALV Zalesovo Benk, MKAR Makanchi Array, MNMR Mangon Array, PZH PanZhiHua, FUNV 18 05:40:36.0,8:36N,71:79W,h5km,MW2.9, ISC 18 05:40:34.7,1.6,8:40N,0:06,71:32W,0:04,h10km,12km, n13,1:1529/26,Venezuela

ISC 18 06:15:41.7,1.0,40:50N,0:02,45:34E,0:01,h14km,gkm, n73,1:101/28,11C-5D,Eastern Caucasus

Main table for ISC 18 06:15:41.7 section, listing stations and their coordinates. Includes stations like GDB GEDABAY, GDB Kaputan, QZAX Qazax, GZI GZNI, GNI Garni, GNI Garni, GNI Garni, NAREK, NRKZ NAREK, GANJ Ganja, GANJ Heyderabad, HYR Stepanavan, STE Stepanavan, DARG David-gareji, ARUZ Aruch, ARUZ Aruch, TABS TASBURUN-IGDIR, TABS Metsamor, TABS Metsamor, METS Metsamor, METS Metsamor, DDFL Dedeoplistskaro, DDFL Shahbuz, SBZ Kazreti, KZRT Kazreti, KZRT Kazreti, IGDRI IGDIR, DMNI Dmanisi, DMNI Vanand, VNNZ MAKU, VNNZ MAKU, GRS Goris, GRS Goris, SEAG Tbilisi Sea, SEAG Nakhchivan, NAX NAX, NAX MNGR, MNGR Mingechevir, MNGR MNGR, TRLG Trialleti, TRLG Trialleti, AGDM Agdam, AGDM BRDA, BRDA Brd, BRDA Zakatala, ZKTA Zakatala, ZKTA LAG, LGD LAG, LGD Kars, DIGO DIGO, DIGO DIGO, BGD Bogdanovka, SEKA SEKA, BRNG Burnasheti, BRNG ORD, ORD ORD, ORD AKH, AKH AKH, AKH AKH, KARS Kars, AZMN Azmana, AZMN KOTA, KOTA Agri, Merkez-K, ZRD Zardana, ZRD IMPRD, IMPRD Marand, BOZK Kars-Merkez-Bo, BOZK BOZK, QRD Qoradiz, QRD Gabala, QRD QRD, QBR Hanur-Agry, QBR Mtskhetsivari, ALIG ALIG, GUDG Gudauri, SHTL Shatili, SHTL Shatili, KDMR Kerdemir, KDMR KDMR, IML Ismayilli, IML IML, IML Pansheti, PNSH Pansheti, PNSH EPOS, EPOS Posof, ISHB Shabestar, XNQ Khinaliq, XNQ XNQ, YNO SENKA, YNO SENKA, ABS Abastumani, ABS Abastumani, ITBZ Tabriz, QASAR Qasab, QASAR QASAR, QSAR Pirkuli, PIRK Pirkuli, POL Poli, POL Poli, ONI Oni, ONI Oni, QUBA Quba, QUBA QUBA, IHRS Heris, IHRS Heris, TRK Tkbui, TRK Tkbui, GERM GERM, GLBA Cillabad, GLBA GLBA, GLBA Agillar, DAGI DAGI, YRD Yardiimi, YRD Yardiimi, ATYG Altighay, ATYG Altighay, SIZA Siza, SIZA Bademkaya, LRK Lerik, LRK Lerik, ASTR Astar, ASTR Astar, ASTR ASTR

IDC 18 06:46:06.8, 16.0, 26.82N, 44.85W, h0km, mb3.3/5, mbmp3.3/5, Error ellipse: s-maj=360.6km s-min=72.8km az=143.0, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include H10N2 ASCENSION HYDR45.31 135 T, H10N3 ASCENSION HYDR45.31 135 T, H10N1 ASCENSION HYDR45.33 135 T, etc.

NEIC 18 06:50:38.8, 1.0, 60.10N, 0.04, 152.80W, 0.08, h123km, 8km, Error ellipse: s-maj=7.3km s-min=3.8km az=139.0

IDC 18 06:50:39.3, 2.7, 60.10N, 152.36W, h74km, 29km, mb2.7/1, mbmp3.5/5, Error ellipse: s-maj=71.8km s-min=10.5km az=102.0

AEIC 18 06:50:40.6, 1.3, 60.13N, 0.04, 152.78W, 0.09, h112km, 6km, ML3.1, ML3.2/100(NEIC), Error ellipse: s-maj=6.8km s-min=5.7km az=88.0

ISC 18 06:50:39.8, 1.0, 60.11N, 0.03, 152.78W, 0.04, h118km, 6km, n158, c094, 162, Southern Alaska

Main table listing seismic stations with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include Slope Mountain, O20K, O20K, ILSW, etc.

Main table listing seismic stations with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include KDAD Kodiak Island, KDAD Kodiak, KDAD Kodiak, Q17K Contact Creek, etc.

Main table listing seismic stations with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include MDM, MDM, L26K Log Cabin Valley, L26K, etc.

NNC 18 06:50:59.8, 4.3, 53.37N, 90.53E, h0km, mb3.9, mpv3.6, 4C-7D, Error ellipse: s-maj=34.5km s-min=30.2km az=76.0, Suspected Mining explosion, Southwest Siberia

Table listing seismic stations with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include ZAAO Zalesovo Array, ZAAO, KURK, etc.

IDC 18 06:56:30.2, 1.3, 37.40N, 141.79E, h0km, mb3.6/6, mbmp3.7/7, ML3.0/2, MS4.4/1, Error ellipse: s-maj=32.6km s-min=22.0km az=81.0

JMA 18 06:56:32.5, 0.2, 37.44N, 0.4, 141.7E, 0.9, h32km, 2km, MJ3.0/9E, Off FUKUSHIMA PREF

NIED 18 06:56:32.5, 37.36N, 141.68E, h32km, MW3.6, Moment tensor solution: s3 Moment tensor: Scale 10^14Nm; M1=2.29; M2=1.03; M3=1.26; M4=0.12; M5=1.63; M6=0.10; Fault plane solution: M2.54000x10^14 Np1.7x43.00000, 847.00000, -1-90.00000, NP2.7x223.00000, 843.00000, -1-90.00000

ISC 18 06:56:33.7, 1.9, 37.40N, 0.04, 141.59E, 0.08, h23km, 13km, n30, c194/30, mb3.7/6, Near east coast of eastern Honshu

Main table listing seismic stations with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include JFK Kawauchi, JFM Minamisomatoc, JMW Imakimizuishi, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, Time, Residual. Includes stations like BATI Baumata, BSS1 Bau Bau Buton, and others.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like JSA Saint Aubin, HMXK Herstmonceux, and others.

STR 18 07:23:01.8:0.4, 50°N, 6°31'W, h0km, MLV3.2/12, Error ellipse: s-maj=0.0km s-min=0.0km az=2.3, preliminary, France

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like AFI Afiu, URZ Urewera, and others.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like HATJ Hateruma jima, IRIIF Iriomote-Funau, and others.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like ETL Fush Village, NACB Ninganchiao, and others.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, Time, Residual. Includes stations like NNSB baz=304, WNS Nan Shan, and others.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, and others.

IDC 18 08:15:18.6:2.9, 31.98S, 177.84W, h0km, mb4.1/2, mbtmp4.1/3, ML3.5/1, MS3.2, Error ellipse: s-maj=69.0km s-min=36.0km az=119.0, Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like URZ Urewera, DZM Mont Dzumac, and others.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KURBB Kurchatov Arra, KURBK Kurchatov Arra, and others.

IDC 18 08:44:46.5:344.0, 54°54'N, 44°91'E, h0km, Error ellipse: s-maj=146.4km s-min=89.1km az=124.0, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like I43RU DUBNA INFRASON, I31KZ AKTYUBINSK INF, and others.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, Time, Residual. Includes stations like PMAFR Mafra, PFVIV Vila Bisbo, and others.

Table with columns: Code, Station Name, Delta, AZ, Phase, ID, Time, Res. Includes TIR 18 09:24:27.5, 40.38N, 20.96E, h5km, 2km, MD2.2, MI1.7, Greece-Albania border region.

Table with columns: Code, Station Name, Delta, AZ, Phase, ID, Time, Res. Includes ROM 18 09:25:24.9, 0.2, 42.199N, 0.003, 13.479E, 0.004, h10km, ML1.3/3, 2C, Error ellipse: s-maj=0.3km s-min=0.2km az=140.0, Central Italy

Table with columns: Code, Station Name, Delta, AZ, Phase, ID, Time, Res. Includes FAGN Fagnano, AQU L'Aquila, PTQR Pietrarsara, etc.

SSNC 18 09:28:28.3, 1.8, 79.174N, 76.71W, h3km, 6km, MD3.1, ML2.5, MW2.9
OSPL 18 09:28:29.3, 0.3, 19.90N, 76.82W, h54km, 133km, ML2.4
JSN 18 09:28:29.7, 0.5, 19.76N, 76.68W, h30km, 99km, MD3.8
ISC 18 09:28:27.2, 1.4, 19.82N, 0.04, 76.80W, 0.04, h21km, 5km, n17, f121/25, 3C, Cuba region

Table with columns: Code, Station Name, Delta, AZ, Phase, ID, Time, Res. Includes LMGC Las Mercedes, RCC Rio Carpintero, HLGC Holguin, etc.

Table with columns: Code, Station Name, Delta, AZ, Phase, ID, Time, Res. Includes SOEI Soe, BATI Bauma, BATI Bauma, etc.

Table with columns: MTN Manton Dam, KNRA Kununurra, WRA Warramunga Arr, etc.

DDA 18 09:36:16.4, 0.0, 36.15N, 33.41E, h9km, 1km, ML2.2
ISK 18 09:36:16.5, 36.18N, 33.41E, h0km, ML1.7/1.1, Suspected Mining explosion., Turkey

Table with columns: Code, Station Name, Delta, AZ, Phase, ID, Time, Res. Includes YORU Yuruktepe-Mers, OREN Orenkuyu-Mersin, AKKU Akkuyu-Mersin, etc.

NIC 18 09:37:00.0, 0.0, 34.90N, 33.86E, h18km, 1km, MI1.6/5, Cyprus region

Table with columns: Code, Station Name, Delta, AZ, Phase, ID, Time, Res. Includes MVOU Mavrovouni, MVOU Mavrovouni, MVOU Mavrovouni, etc.

NOU 18 09:37:36.5, 24.93S, 179.93W, h510km, mb4.5/1.8, South of Fiji Islands
IDC 18 09:37:36.6, 1.4, 24.86S, 179.81E, h495km, 13km, mb3.8/12, mbmp4.7/14, Error ellipse: s-maj=16.7km s-min=13.3km az=38.0
NEIC 18 09:37:38.1, 1.6, 25.0S, 0.1, 179.8E, 0.1, h505km, 9km, mb4.6/36, Error ellipse: s-maj=17.5km s-min=16.9km az=173.0

ISC 18 09:37:00.0, 0.4, 24.87S, 0.05, 179.83E, 0.07, h501km, mb4.5, f185/164, mb4.5/33, South of Fiji Islands

Table with columns: Code, Station Name, Delta, AZ, Phase, ID, Time, Res. Includes RIZ Raoul Island, RAO Raoul Island, RAO Raoul Island, etc.

Table with columns: MWZ Matawai, TKGZ Te Karika, RAGZ Rawiri, etc.

Table with columns: RPZ Rata Peaks, ARZ Arundel, ARMA Armidale, etc.

Table with columns: WRA Warramunga Arr, WB2 Warramunga Arr, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for CMAR, TMUT, TX31, TX32, TXAR, ILAR, WTL, MKAR, ARU, ARCES, BELG, FINES, NB2, NOA, AKAS, BRTR, CLL, KEST, TORD, JOW, and various WAKE ISLAND stations.

JMA 18 09:45:29.7, 0.2, 291.9N, 0.7, 131.2E, 0.7, h24km, 1km, MV3.4/24, NEAR ANAMI-OSHIMA ISLAND
IDC 18 09:45:33.9, 4.2, 30.10N, 130.75E, h36km, 35km, mb3.4/6, mbtmp3.6/8, ML3.1/2, Error ellipse: s-maj=39.9km s-min=21.7km az=96.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for JMA, JMTN, JYAK, JYAK, JTN, JKC, JNN, JTSR, JNR, JNS, JNU, JOW, H11N2, H11N1, H11N3, MKAR, BVAR, ASAR, FINES, YKA, NOA.

ANF 18 10:29:59.2, 0.3, 37.30N, 98.18W, h5km, ML2.8/8, Error ellipse: s-maj=3.9km s-min=3.7km az=67.0
NEIC 18 10:29:59.3, 1.0, 37.30N, 02:98.18W, 0.1, h5km, 2km, mb, Lg2.1/8, ML2.5/8, Error ellipse: s-maj=4.3km s-min=3.0km az=164.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for ANF, NEIC, ISK, KAN12, KAN11, KAN12, KAN12, KAN08, KAN08, KAN08, KAN08, KAN06, KAN06, KAN06, KS21, KS21, KS21, KS21, KAN09, KAN09, OK032, OK032, KS20, KS20, KS20, GC02, GC02, CROK, NOKA, OK038, OK038.

ISK 18 10:29:59.4, 1.1, 37.30N, 02:98.18W, 0.03, h6km, 9km, h51, c045/58, Kansas

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for KAN12, KAN11, KAN12, KAN12, KAN08, KAN08, KAN08, KAN08, KAN06, KAN06, KAN06, KS21, KS21, KS21, KS21, KAN09, KAN09, OK032, OK032, KS20, KS20, KS20, GC02, GC02, CROK, NOKA, OK038, OK038.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for OK038, BLOK, BLOK, BLOK, U32A, U32A, U32A, R32A, R32A, R32A, R32A, OK050, OK046, T35A, T35B, T35B, OK029, QUOK, CSTR, OK053, OK05, OK031, OK030, DEOK, KSU1, KSU1, TSU1, TSU1, TSU1, W35A, W35A, WMOK, WMOK, WMOK, U38A, U38A, X37A, X37A, HHAR, HHAR, S39A, MIAR, L34A, FCAR, PHAR, W40A.

NIED 18 10:42:36.7, 33.90N, 131.37E, h12km, MW3.4, Moment Tensor Solution. s3 Moment tensor: Scale 10^14Nm, Mn=0.48; Mw=1.07; Mo=0.25; Ms=0.75; Mr=0.47; Fault plane solution: Mo=1.63000x10^14 NP1:ps=33.00000, s80.00000, -1.156.00000. NP2:ps=299.00000, s67.00000, -1.1000000.

JMA 18 10:42:36.7, 0.0, 33.90N, 0.09, 131.4E, 0.1, h12km, MV3.7/20, 4D, SUONADA SETONAIKAI, Kyushu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for JKI, JKI, JYJ, JYJ, JJK, JJK, JHIK, JHIK, JHJM, JHJM, JNA, JNA, JHM, JHM.

JMA 18 10:48:02.1, 0.1, 28.2N, 0.3, 147.2E, h61km, 2km, MV3.8/15, NEAR CHICHIJIMA ISLAND
IDC 18 10:48:03.7, 5.7, 28.11N, 142.91E, h33km, 43km, mb3.6/8, mbtmp3.8/9, ML3.0/1, Error ellipse: s-maj=37.8km s-min=17.4km az=90.0

ISC 18 10:48:02.5, 0.9, 28.20N, 0.05, 147.2E, 0.2, h25km, n18, 1851/119, mb3.9/5, Bonin Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for CBJ1, CBJ1, CBJ1, CBJ1, JCH, JCH, JCH, JCH, JHH2, JHH2, JHU, JHU, JHO, JHO, JAG, JAG, MJAR, MJAR, H11N2, H11N1, H11N3, WRA, WRA, ZALV, ZALV, MKAR, MKAR, ASAR, ASAR, YKA, YKA, FINES, FINES, KBZ, KBZ, TXAR, TXAR.

IDC 18 10:58:47.9, 1.0, 0.34N, 24.93W, h0km, mb3.9/8, mbtmp4.0/8, MS3.6/34, Error ellipse: s-maj=35.4km s-min=22.3km az=137.0
NEIC 18 10:58:49.5, 1.1, 0.24N, 0.06, 24.79W, 0.09, h10km, 1km,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for mb4.5/22, Error ellipse: s-maj=17.2km s-min=7.2km az=245.0, ISC 18 10:58:49.0, 0.5, 0.28N, 0.10, 24.82W, 0.08, h10km, n74, r180/40, mb4.3/16, MS3.6/34, Central Mid-Atlantic Ridge, H10N3, H10N2, H10N1, H10S3, H10S2, MBO, MBO, DBIC, DBIC, DBIC, DBIC, MDP, MACI, TORD, ITTB, NPBG, VAO, SALV, CMLA, PTLB, VILB, MDT, SIW, SAML, SAML, CPUP, CPUP, ETMB, ETMB, CUPR, CUPR, ESDC, ESDC, ESBB, ESBB, SJG, LPAZ, LPAZ, LPAZ, LPAZ, TSUM, TSUM, TSDV, SDV, SDV, KEST, CZSB, CZSB, LVC, ROSC, VAE, NNA, SUR, SUR, SUR, ATAH, ATAH, LSZ, MTJD, LBTB, MCRA, BOVA, BOVA, BOVA, EKA, IDI, PLCA, GERES, GERES, VRAC, VRAC, JRS, JRS, KMBO, KMBO, MLR, MLR, MLR, MLR, TKL, BRTR, BRTR, AKASG, AKASG, KBZ, KBZ, TXAR, TXAR, ANMO, ANMO, ASAR, ASAR.

ISC 18 10:58:49.0, 0.5, 0.28N, 0.10, 24.82W, 0.08, h10km, n74, r180/40, mb4.3/16, MS3.6/34, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes entries for H10N3, H10N2, H10N1, H10S3, H10S2, MBO, MBO, DBIC, DBIC, DBIC, DBIC, MDP, MACI, TORD, ITTB, NPBG, VAO, SALV, CMLA, PTLB, VILB, MDT, SIW, SAML, SAML, CPUP, CPUP, ETMB, ETMB, CUPR, CUPR, ESDC, ESDC, ESBB, ESBB, SJG, LPAZ, LPAZ, LPAZ, LPAZ, TSUM, TSUM, TSDV, SDV, SDV, KEST, CZSB, CZSB, LVC, ROSC, VAE, NNA, SUR, SUR, SUR, ATAH, ATAH, LSZ, MTJD, LBTB, MCRA, BOVA, BOVA, BOVA, EKA, IDI, PLCA, GERES, GERES, VRAC, VRAC, JRS, JRS, KMBO, KMBO, MLR, MLR, MLR, MLR, TKL, BRTR, BRTR, AKASG, AKASG, KBZ, KBZ, TXAR, TXAR, ANMO, ANMO, ASAR, ASAR.

ISC 18 10:58:49.0, 0.5, 0.28N, 0.10, 24.82W, 0.08, h10km, n74, r180/40, mb4.3/16, MS3.6/34, Central Mid-Atlantic Ridge

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like JAMC, WILC, ORTO, etc.

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like CUIA, COLC, VERA, etc.

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like H10S2, 060A, H10N3, etc.

18d 12h

Table with columns: Station Name, Frequency, Power, Modulation, Azimuth, Elevation, SNR, and other parameters. Includes stations like PAMR, N53A, WMOK, CCM, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Modulation, Azimuth, Elevation, SNR, and other parameters. Includes stations like ACCN, U32A, TIC, J58A, etc.

996

Table with columns: Station Name, Frequency, Power, Modulation, Azimuth, Elevation, SNR, and other parameters. Includes stations like R32A, L42A, L42A, etc.

Table with columns for call sign, name, frequency, and other details. Includes call signs like TAOE, W18A, PCAN, etc.

Table with columns for call sign, name, frequency, and other details. Includes call signs like PHWY, PFO, PFO, etc.

Table with columns for call sign, name, frequency, and other details. Includes call signs like WCT, E28A, ARVC, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GCSA Galena City Sc, MNK Minsk, and AKASG Malin Array Be.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KIV Kislodovsk, BELG Belogoroye, and WRA Warramunga Arr.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SEY Seymchan, PMG Port Moresby, and BRVK Borovoye.

1001

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like KUR, SOEI, KSH, ZHN, SATY, etc.

2017 FEB

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like BSSI, Bau Bau, Buton, SBJI, etc.

18d 12h

Table with columns for station code, name, frequency, power, and signal quality. Includes stations like LSA, GOMU, GeErMu, etc.

18d 12h

Table with columns: CD2, PP, SS, AMB, 12 35 07.4 +6.0, 12 41 33.3, 12 55 40.6 +2.5, etc.

NIED 18 12:27:37.1, 22:64N; 121:45E, h0km, MW4.3, Moment Tensor Solution. s2 Moment tensor: Scale 10^15Nm; Mn-1.36; Mo0.30; Mo0-1.67; Mm2.09; Mo0.38; Mo-1.69; Fault plane solution: Ms3.11000x10^15 NP1: f=137.00000; s=77.00000; lambda=71.00000. NP2: f=14.00000; s=23.00000; lambda=145.00000.

JMA 18 12:27:37.1, 0.4, 23 N; 121.1 E; h0km, MV4.5/15, TAIWAN REGION

TAP 18 12:27:39.4, 22:55N; 121:34E, h20km, ML4.6, C IDC 18 12:27:41.5, 3.2, 22:53N; 121:60E, h46km, 32km, mb3.9/19, mbtmp4.1/21, ML3.7/2, Error ellipse: s-maj=21.8km s-min=17.3km az=71.0

MAN 18 12:27:42.4, 22:21N; 120:98E, h19km, mb5.2, ML4.2, MS4.3

ISC 18 12:27:36.9, 1.0, 22:41N; 0:02, 121:43E; 0:02, h11km; 7km, n224, s1s41/293, mb4.1/20, 9C-47D, Taiwan region

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

2017 FEB

Table with columns: CHKT, TSEB, ECS, TWKBT, SCZT, HEN, MASBT, MASBT, EHD, TSMG, FULB, FULB, SSD, ELDTW, TSPT, TSPT, ECBN, SGLT, SGLT, EYUL, EYUL, TWF1, TWF1, STYH, STYH, STYT, STYT, SCST, SCST, TWP, TWP, YULB, YULB, TWMT, TWMT, SGST, SGST, KAU, KAU, HGSD, HGSD, EHY, EHY, WTP, WTP, WTP, WTP, CHN1, CHN1, CHN1, CHN1, TPUB, TPUB, TPUB, TPUB, SHHT, SHHT, SNST, SNST, SNST, SNST, CHN3, CHN3, CHN4, CHN4, TWK, TWK, ALS, ALS, EGFH, EGFH, TAI, TAI, TAI, TAI, WCKO, WCKO, SSHA, SSHA, TAI, TAI, TEGC, TEGC, VWDT, VWDT, SCLT, SCLT, SCLT, SCLT, ESL, ESL, ICHU, ICHU, ICHU, ICHU, CHN2, CHN2, CHY, CHY, CHY, CHY, TSCK, TSCK, SSSL, SSSL, SSSL, SSSL, CHN8, CHN8, CHN8, CHN8, TEYL, TEYL, WGK, WGK, WDLH, WDLH, WDLH, WDLH, SMLT, SMLT, SMLT, SMLT

1002

Table with columns: WJS, ETM, WSL, WSL, HWA, TYC, WTK, WTK, WUSB, WNT, WNT, WNT1, WSF, WSF, WPL, CHGB, TW, DPDB, WCS, WYL, WHF, ETL, WWF, WWF, NACB, WRL, WRL, ETLH, WTCT, WTCT, WDGT, WDGT, WCHH, WCHH, TWT, TWT, TDCB, TDCB, TCU, TCU, EOS4, EOS4, WHP, WHP, VCHM, VCHM, VCHM, VCHM, NNSB, NNSB, NNSH, NNSH, TWQ1, TWQ1, TWQ1, TWQ1, NNS, NNS, ENA, ENA, PHUB, PHUB, PHUB, PHUB, EOS3, EOS3, EWUT, EWUT, WDJ, WDJ, PNG, PNG, PNG, PNG, NSY, NSY, LATG, LATG, EOS2, EOS2, NMLH, NMLH, ENTT, ENTT, TWC, TWC, TWC, TWC, NDS, NDS, NFF, NFF, NSTT, NSTT, YHNB, YHNB, YHNB, YHNB, NSK, NSK, LIOB, LIOB, TWE, TWE, NJD, NJD, FUSB, FUSB, NWL, NWL, ILA, ILA, SBCB, SBCB, HSN, HSN, JYNG, JYNG, EGS, EGS, YOJ, YOJ, YOJ, YOJ, YOJ, YOJ, NHDH, NHDH, TATO, TATO, TATO, TATO, NCUH, NCUH

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NCU National Center, TWA Mucha, NTY Taoyuan, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, FINES FINES Array B, ASF Jabal al Asfar, etc.

IDC 18 12:39:36.2±1.5, 33°47'S; 69°36'W, h0km, mb3.8/4, mbtmp3.9/8, ML4.0/4, MS4.3/1, Error ellipse: s-maj=39.0km s-min=28.7km az=135.0

GUC 18 12:39:38.4±0.8, 33°12'S; 69°66'W, h17km, km, ML3.1, ISC 18 12:39:37.0±1.5, 33°24'S; 69°67'W, 0.04, h69.67W, 0.04, h10km, n2z, r196/32, mb4.0/4, 5C, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like FCH Farellones, LMEL Las Melosas, PEL Peledhue, etc.

IDC 18 12:43:33.6±1.0, 23°18'S; 66°62'W, h199km, 7km, mb3.8/11, mbtmp4.3/16, MS4.1/1, Error ellipse: s-maj=1.6km s-min=1.0km az=18.0

VAO 18 12:43:33.1±0.3, 23°19'S; 66°83'W, h216km, mb4.4, NEIC 18 12:43:32.1±1.8, 23°38'S; 07°66'77W, 0.10, h199km, 7km, mb4.5/29, Mw14.9(GUC), Error ellipse: s-maj=12.8km s-min=10.3km az=75.0

GUC 18 12:43:34.5±0.7, 23°88'S; 67°10'W, h233km, 12km, ML4.7, ISC 18 12:43:32.0±0.4, 23°87'S; 07°66'74W, 0.05, h200km, n159, r127/175, mb4.3/23, 12C, IJUY Province

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PB08 Diego Aracena, TA01 Chuzimiza, GO01 Copiap, etc.

18d 15h

2017 FEB

1006

Table with columns for station name, time, and elevation. Includes stations like BFBFB Barnfield, UBRB Upper Baezaeko, SNB Saturna Island, etc.

Table with columns for station name, time, and elevation. Includes stations like KEMF NEPTUNE Canada, MBLB Minette Bay Lo, KITB Kitimat, etc.

Table with columns for station name, time, and elevation. Includes stations like YKA, YKA, YKA, etc.

Table with columns: CHOS, comp=N, 355nm, 0.2s, 1.16 182 Pn Pg, 15 17 45.9 -0.3, etc.

TAP 18 15:23:53.3, 23:11N, 120:90E, h8km, 3km, MLO.9, C, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

IDC 18 15:29:17.2, 2.9, 36:88N, 142:73E, h0km, mb3.4/2, s-min=30.2km az=147.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: MJAR, Sn, Sg, 15 30 55.6 -1.2, ASAJ, Asahikawa, 6.81 6 Pn, etc.

CNRM 18 15:40:33.4, 32:60N, 4:77W, h2km, ml2.5, INMG 18 15:40:35.2, 1.1, 32:71N, 4:50W, h15km, 4km, ML2.2, Error ellipse: s-maj=19.6km s-min=7.2km az=67.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

SKHL 18 15:55:15.6, 0.1, 45:00N, 153:80E, h34km, 4km, mb4.3/3, IDC 18 15:55:17.4, 3.8, 47:72N, 152:52E, h152km, 33km, s-min=14.9km az=162.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: TXAR, Lajitas Array, 77.52 60 P, GERES, GRESS Array B, 77.55 333 P, etc.

INET 18 16:08:30.3, 1.1, 11:92N, 89:29W, h15km, 18km, MW2.9, SNET 18 16:08:33.4, 0.8, 12:21N, 89:14W, h13km, 4km, ML2.9, ISC 18 16:08:30.2, 2.5, 12:1N, 0:1, 89:18W, 0:08, h10km, n22, s086/32, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

ISK 18 16:13:35.7, 39:54N, 26:18E, h6km, ML2.5/16, ATH 18 16:13:36.6, 39:52N, 26:17E, h12km, 2km, ML2.1/5, Error ellipse: s-maj=2.8km s-min=0.9km az=256.0

DDA 18 16:13:36.0, 0.0, 39:53N, 26:19E, h8km, 1km, ML2.3, THE 18 16:13:36.4, 39:53N, 26:16E, h1km, 1km, ML2.2/7, Error ellipse: s-maj=1.2km s-min=0.3km az=112.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

18d 16h

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like Enez, GONEZ, KNL, BALB, etc.

MAN 18 16:13:54.4, 12:66N:125:39E, h5km, mb5.0, ML3.9, MS4.0, IC-14D, Samar

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

DDA 18 16:26:16.6, 0.0, 38:12N:38:45E, h17km, 1km, MW3.6

ISC 18 16:26:17.3, 0.9, 38:11N:0:02:38:44E:0:02, h12km, 7km, n50, r=15170, Turkey

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

SANL 18 16:26:36.5, -1.2

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

KAHM 18 16:26:41.0, -0.5

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

SARI 18 16:26:46.4, -0.8

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

2017 FEB

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

BUL 18 16:33:52.7, 1.4, 26:34S:27:67E, h38km, 17km, MD4.2

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

NOU 18 16:34:59.0, 15:25S:167:53E, h90km, MLv4.4/9, Vanuatu

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

ISC 18 16:36:32.1, 2.9, 6:08S:154:66E, h87km, 25km, mb3.5/5, mbmp3.8/7, MS3.9/1, Error ellipse: s-maj=15.1km, az=2.0

ISC 18 16:36:29.6, 1.0, 5.9S:0:1:154:68E:0:08, h61km, n11, r=184111, mb3.4/5, Bougainville-Solomon Islands region

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

AEIC 18 16:51:02.4, 3.5, 53:0N:0:1:168:3W:0:1, h48km, 4km, Error ellipse: s-maj=22.7km, s-min=5.3km, az=157.0

NEIC 18 16:51:02.5, 2.3, 52:84N:0:05:168:20W:0:09, h48km, 12km, ML3.6, ML 2.1(AIC), Error ellipse: s-maj=9.4km, s-min=4.9km, az=132.0, Fox Islands

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

1008

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

IDL 18 16:54:57.0, 0.8, 10:38N:126:68E, h0km, mb3.9/12, mbmp3.9/12, MS3.1/1, Error ellipse: s-maj=39.9km

MAN 18 16:54:57.7, 10:51N:126:84E, h35km, mb4.9, ML3.9, MS3.9

NEIC 18 16:55:04.7, 1.5, 10:39N:0:10:126:9E:0:2, h58km, 9km, mb4.4/8, Error ellipse: s-maj=34.1km, s-min=10.4km, az=73.0

ISC 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

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

CMAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

WRA 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

AS31 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

ASAR 18 16:54:57.2, 2.6, 10:53N:0:04:126:85E:0:07, h5km, 15km, n11, r=18152, mb4.0/15, 4C-100, Philippine Islands

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like H11S3 WAKE ISLAND, H11S1 WAKE ISLAND, H11N3 WAKE ISLAND, etc.

VAO 18 17:02:14.6:0.9:24.17S:68.25W, h306km, 8km, mb4.1
NEIC 18 17:02:17.0:2.4:24.26S:0.0:67.1W:0.1, h193km, 19km,
mb4.0/3, ML4.4(GUC), Error ellipse: s-maj=17.9km
s-min=8.7km az=100.0

Main table for 1009 with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like LVC Limon Verde, PB06 IPOC Station, PB14 IPOC Station, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like TORD Torodi Ar. Bea, YKA Yellowknife Ar, ASAR Alice Springs, etc.

IDC 18 17:51:46.9:2.9, 4.84N-92.05E, h0km, mb3.3/4,
mbtmp3.3/5, MS3.3/1, Error ellipse: s-maj=109.1km
s-min=26.6km az=61.0, Off west coast of northern

Main table for 2017 FEB with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like CMAR Chiang Mai Arr, H08S2 Diego Garcia H, H08S1 Diego Garcia H, etc.

IDC 18 18:09:18.1:2.1, 6.94S:126.67E, h417km, 25km, mb3.3/4,
mbtmp3.9/6, Error ellipse: s-maj=46.7km s-min=11.7km
az=68.0

Main table for 18d 18h with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like ASAR Alice Springs, YUK Yuk, GMJI Gumukmas, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like ASAR Alice Springs, FITZ Fitzroy, KS19 Wonju Array Si, etc.

KPSC 18 18:53:09.6:1.9, 48.05N:154.59E, h44km, 33km, M4.2
MOS 18 18:53:10.9:0.6, 48.07N:154.24E, h37km, mb3.8/1, Error
ellipse: s-maj=29.8km s-min=6.4km az=73.4

Main table for 18d 18h with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like SKR Severo-Kuril's, PAU Puzhetka, MTRV Mutnovka, etc.

IDC 18 18:53:49.9:1.1, 10.51N:126.92E, h0km, mb3.9/8,
mbtmp4.0/8, Error ellipse: s-maj=69.9km s-min=19.7km
az=79.0

18d 20h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GLSP, BESP, MSLP, BUTP, BIFP, BIFH, GHPB, CGP, BUKP, CNOP, BATI, KRSR, ZALV, ARCES, BRTR, FINES, NEIC, VAO, GUC, and ISC.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, PB09, PB09, PB09, PB03, PB03, PB03, PB06, PB06, PB07, PB07, PB07, PB01, PB01, PB15, PB15, PB15, PB02, PB02, PB04, PB04, PB08, PB08, TA01, TA01, PB10, PB10, GO01, GO01, PB11, PB11, PSGC, PSGC, PSGC, PB14, MNMC, GO02, PB12, PB12, PB16, PB16, AP01, AC01, AC02, PB08, LPAZ, AC04, AC05, CO01, GO04, TICA.

2017 FEB

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CO03, BBSD, BBRB, COIV, SIV, CFA, MURF, VA06, VA03, PTLB, MTRD, PANT, MECA, MTO1, VILB, AQDB, ETMB, AMBA, ITQB, RWDE, MCR1, SALV, CRSM, H03N1, H03N2, H03N3, FRBT, CZSB, CZSB, PDRB, PTGB, ALGR, ITAB, ITAB, PCPS, PCMB, PLTB, TROA, ITRB, CNLB, FRBT, BB19B, SNDB, IPHJ, PETO1, VAO, BDFB, BDFB, BDFB, MCRB, MCRB, PORT, CHSH, CHSH, PIAT, SLOR, JANB, OTAV, OTAV, SMTB, SDBA, BOAV, BOAV, BOAV, SDV, SDV, BAUV, ORTG, TXAR, TXAR, ANMO, DBIC, PDAR, TORO, TORO, BOSA, YKA, YKA, H1N3, H1N1, MKAR, PZH, WRA, ASAR, MKAR, I32KE, I33MC.

1010

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like I31KZ, I47ZA, I33NA, GMJU, JAGI, JAGI, BLJI, BLJI, PWJI, PWJI, ABJI, ABJI, IGBI, IGBI, NGWI, NGWI, SRPI, SRPI, UGM, UGM, TWSI, TWSI, PLAI, PLAI, BATI, BATI, WRA, WRA, ASAR, ASAR, H08S2, H08S2, H08S1, H08S1, SONM, SONM, ASAJ, ASAJ, MKAR, MKAR, ZALV, ZALV, ISK, ISK, DDA, DDA, I33NA, I33NA, KOCA, KOCA, GPNR, GPNR, BOZC, BOZC, BOZC, BOZC, BOZC, ECEA, ECEA, ECEA, COMU, COMU, GOKA, GOKA, GOKA, GADA, GADA, BUHA, BUHA, BUHA, DKL, DKL, DKL, GELI, GELI, GELI, KARB, KARB, KARB, LPK, LPK, LPK, ZEDA, ZEDA, ZEDA, CAVK, CAVK, CAVK, ERIK, ERIK, ERIK, CHOS, CHOS, ENEZ, ENEZ, BALLY, BALLY, BALLY, KRBB, KRBB, KRBB, STEP, STEP, STEP, KNL, KNL, KNL, ALN, ALN, KESN, KESN, KESN, BLCB, BLCB, BALB, BALB, RKY, RKY, SART, SART, SART, AKHS, AKHS, AKHS, EDCC, EDCC, UKOP, UKOP, DGB, DGB, DGB, RDO, RDO, BAND, BAND, BAND, OUR, OUR, TKR, TKR, KCTX, KCTX, CRLT, CRLT, COAM, COAM, DEMI, DEMI, DEMI, KDZ, KDZ, KULA, KULA, MDNY, MDNY, SVLT, SVLT, EDRB, EDRB, KIRK, KIRK, KIRK, ELBA, ELBA, ELBA, VIZE, VIZE, VIZE.

18d 22h

Table with columns: Station, Name, Frequency, Power, Class, and Signal. Includes stations like H11N2, H11N3, FAKI, JOW, JNTI, etc.

2017 FEB

Table with columns: Station, Name, Frequency, Power, Class, and Signal. Includes stations like LYN, LUOYANG, FITZ, ENH, etc.

1012

Table with columns: Station, Name, Frequency, Power, Class, and Signal. Includes stations like MA2, MAS, MASII, BBOO, etc.

Table with columns for station call letters, station name, frequency, power, and other technical details. Includes stations like ZALV, ZALV, RAR, KDAK, etc.

Table with columns for station call letters, station name, frequency, power, and other technical details. Includes stations like SCRC, SCRC, LSKR, LSKR, etc.

Table with columns for station call letters, station name, frequency, power, and other technical details. Includes stations like K05A, BELG, RES, RES, etc.

SOF 18 23:19:22.1, 40:21N-27:24E, h5km, MD3.6
ISK 18 23:19:24.9, 40:27N-27:18E, h13km, ML3.5/34
DDA 18 23:19:24.9, 40:27N-27:19E, h20km, 1km, MW3.4
ATH 18 23:19:25.1, 40:30N-27:21E, h7km, 2km, ML3.3/3, Error
ellipse: s-maj=5.8km s-min=1.6km az=62.0
THE 18 23:19:25.7, 40:28N-27:13E, h5km, ML3.3/10, Error
ellipse: s-maj=0.8km s-min=0.4km az=272.0
BEO 18 23:19:28.2, 0.9, 40:37N-26:85E, h0km, ML3.3/7
ISC 18 23:19:25.6, 0.8, 40:28N-0:02, 27:37E, h16km, 6km,
n133, r105/178, 14C-12D, Turkey
Code Station Name Az Elv Phase ID Time Res
h m s ICS

18d 23h

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

2017 FEB

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

IDC 18 23:24:29 0.8, 5, 18:17:5:169:66E, h195km, 51km, mb3.8/4, mbtmp4.3/5, Error ellipse: s-maj=105.4km s-min=71.1km az=105.0

NOU 18 23:24:36.7, 18:97S:169:49E, h236km, MLV0.1/4, Vanuatu Islands

NEIC 18 23:24:36.3, 1.1, 18:8S:0:2:169:4E:0.1, h230km, 10km, mb4.3/12, Error ellipse: s-maj=28.7km s-min=14.5km az=145.0

ISC 18 23:24:36.6, 1.3, 18:95S:0:09:169:5E:0.2, h246km, n34, f128/35, mb4.3/9, Vanuatu Islands

Main table with columns for Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RTV, DVP, LIFUNC, etc.

1014

Table with columns for station name, frequency, mode, and signal strength. Includes stations like CDITO, BRU2, MOIG, etc.

1015

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like T25A, SDCO, S22A, etc.

2017 FEB

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like M31M, N31M, YK6, etc.

19d 0h

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like BBT5, DAG, NOR, etc.

19d 1h

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

2017 FEB

LDG 19 00:58:5.0, 0.46°S8N:3.73E, h2km, Md1.5, 2.0, MI1.5/2, Error ellipse: s-maj=0.9km s-min=0.4km az=126.0, France

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

STR 19 00:09:44.2, 0.3, 46°N2.2°E, h7km, 5km, MLV1.0/13, Error ellipse: s-maj=0.0km s-min=0.0km az=176.5, preliminary, France

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

IDC 19 00:18:38.6, 1.1, 1.71°N:125.96E, h0km, mb4.1/5, mbmp4.2/5, MS3.7/1, Error ellipse: s-maj=118.5km s-min=19.0km az=68.0, DJA 19 00:18:44.1, 1.8, 2°N:3.12°E, h23km, 16km, M3.8/9, mb4.0/1, MLV3.7/5, NEIC 19 00:18:46.1, 2.3, 1.73°N:0.08°E:126.41E, h53km, 5km, mb4.1/8, Error ellipse: s-maj=14.1km s-min=0.9km az=220.0, ISC 19 00:18:45.0, 0.6, 1.91°N:0.06°E:126.49E, h0.07km, n32.0, a135°/34, mb4.1/9, Northern Molucca Sea

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

AEIC 19 00:22:45.4, 2.2, 52.6°N:0.3°E:173.5W, 0.2, h217km, 9km, Error ellipse: s-maj=50.3km s-min=7.9km az=167.0, NEIC 19 00:22:46.3, 1.1, 52.8°N:0.2°E:173.6W, 0.2, h188km, 12km, mb3.6/3, ML2.8(AEIC), Error ellipse: s-maj=33.9km s-min=5.4km az=154.0, Andreanof islands

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

1016

GCG 19 00:28:54.9, 2.8, 14.05°N:92.15W, h24km, MD4.1, ISC 19 00:28:54.5, 1.7, 13.7N:0.2°E:142.007, h35km, n15, a251/17, mb3.8/5, ID, Off coast of Chapas

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

UPP 19 00:34:55.9, 0.1, 6.7°S:84N:20.20E, h4km, 4km, ML2.6, Suspected explosion, HEL 19 00:34:56.0, 0.1, 6.7°S:84N:20.16E, h0km, ML1.8, Explosion, ISC 19 00:34:55.9, 0.8, 6.7°S:84N:20.22E, 0.02, h0km, n28, a093/47, Sweden

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

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

NOU 19 00:37:30.0, 24.59S:175.69W, h303km, mb2.9/9, South of Tonga Islands, South of Tonga Islands

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

NNC 19 01:00:16.1, 3.2, 52.66°N:87.68E, h0km, mb3.5, mpv3.1, SC-6D, Error ellipse: s-maj=26.6km s-min=11.8km az=84.0, Suspected Mining explosion, Southwestern Siberia

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

IDC 19 01:14:04.4, 3.0, 15.26S:69.83W, h217km, 39km, mb3.2/3, mbmp3.8/3, Error ellipse: s-maj=169.0km s-min=45.4km az=20.0, ISC 19 01:14:00.1, 1.3, 15.85S:0.09°E:70.5W, 0.1, h200km, n12, a170/15, mb3.3/3, 4C, Southern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, AP01 Chacalluta, PB16 IPOC Station P, etc.

JMA 19 01:22:21.9.0.1, 41.7N, 0.3, 140.7E, 0.6, h118km, 1km, MV2.8/40, TSUGAUR STRAIT REGION

ISC 19 01:22:22.16.1, 41.74N, 140.74E, h129km, 18km, mb3.1/5, mbtmp3.5/7, Error ellipse: s-maj=28.2km s-min=16.3km z=1.05.0

ISC 19 01:22:21.6.0.8, 41.72N, 0.04, 140.71E, 0.05, h120km, 6km, n22, c070/35, mb3.4/5, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JKB Kayabe, JKB Shiriuchi, JOT Ohata, etc.

ISC 19 01:26:57.5.2.3, 5.99N, 123.92E, h0km, mb3.5/3, mbtmp3.5/3, 1C, Error ellipse: s-maj=237.8km s-min=26.7km az=64.0, Mindanao

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

ISC 19 01:27:23.3.1.3, 15.60S, 71.67W, h135km, 12km, mb3.5/5, mbtmp4.0/9, Error ellipse: s-maj=29.6km s-min=11.0km az=25.0

VAO 19 01:27:30.3.0.7, 15.88S, 70.29W, h89km, 10km, mb4.0, ISC 19 01:27:34.8.0.8, 15.88S, 0.06, 71.58W, 0.10, h150km, n31, r176/35, mb3.7/5, SD, Southern Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AP01 Chacalluta, PB12 IPOC Station P, LPAZ La Paz, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SGCB Seo Gabriel D, OTAV Otavalo, NPGB Novo Progresso, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JANB Januarja, PDAR Pinedale Array, TORD Torodi Arr, etc.

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

ISC 19 01:28:01.9.2.3, 0.37N, 126.72E, h0km, mb3.3/3, mbtmp3.3/3, MS3.2/1, Error ellipse: s-maj=201.2km s-min=28.6km az=66.0, Northern Molucca Sea

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

ISC 19 01:28:18.9.3.9, 14.05N, 91.64W, h0km, mb3.6/6, mbtmp3.5/8, ML3.6/2, Error ellipse: s-maj=124.3km s-min=51.0km az=37.0

GCG 19 01:28:21.1.2.0, 13.75N, 92.12W, h21km, MD4.0, ISC 19 01:28:24.1.1.9, 13.9N, 0.2, 92.11W, 0.08, h35km, n14, c094/15, mb3.6/6, 1D, Off coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SUGL Suchitepequez, FULM Fuego 3, PCG Pacaya, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMIG Matias Romero, CMIG, HOE1 SOCORRO T-PHAS 8, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TXAR Lajitas Array, ANMO Albuquerque, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Arr, INK Inuvik, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Array, CMAR Chiang Mai Arr, etc.

ISC 19 01:30:43.9.0.9, 57.08S, 150.87W, h0km, mb4.1/3, mbtmp4.1/3, MS3.5/2, Error ellipse: s-maj=128.2km s-min=26.9km az=6.0

ISC 19 01:30:45.2.1.0, 57.0S, 150.87W, 0.2, h10km, n23, c062/7, mb4.1/3, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RPN Rapa Nui, HO3S2 Juan Fernandez, HO3S1 Juan Fernandez, etc.

ISC 19 01:37:12.8.2.8, 57.81S, 25.51W, h0km, mb3.9/2, mbtmp3.9/2, Error ellipse: s-maj=108.4km s-min=49.5km az=166.0

ISC 19 01:37:20.1.1.0, 57.4S, 0.2, 25.7W, 0.3, h35km, n14, c1504/9, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HO1W1 Cape Leeuwin H, HO1W2 Cape Leeuwin H, etc.

ISC 19 01:37:12.8.2.8, 57.81S, 25.51W, h0km, mb3.9/2, mbtmp3.9/2, Error ellipse: s-maj=108.4km s-min=49.5km az=166.0

ISC 19 01:37:20.1.1.0, 57.4S, 0.2, 25.7W, 0.3, h35km, n14, c1504/9, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WNA1 Neumayer-Stat, WNA3 Neumayer Olymp, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SNA4 Snaa, H10S2 ASCENSION HYDR907, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like H10N1 ASCENSION HYDR907, H10N3 ASCENSION HYDR60, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, TORD Torodi Arr, etc.

JMA 19 01:53:32.1.0.1, 41.61N, 0.4, 142.1E, 0.5, h48km, 2km, MV3.7/39, E OFF AOMORI PREF

JMA Felt J1 at E OFF AOMORI PREF, NIED 19 01:53:32.1.1, 41.55N, 142.07E, h48km, MW3.8, Moment Tensor Solution, s3 Moment tensor: Scale 10^14 Nm

Mm:4.85; Mm:3.76; Mm:1.09; Mm:1.26; Mm:1.58; Mm:0.24; Fault plane solution: M:4.64000x10^14 NP1: f:107.00000; s:52.00000; l:80.00000; NP2: f:302.00000; s:39.00000; l:102.00000

ISC 19 01:53:35.1.2.5, 41.61N, 141.89E, h64km, 18km, mb3.4/8, mbtmp3.8/10, MS2.5/1, Error ellipse: s-maj=25.8km s-min=15.3km az=129.0

ISC 19 01:53:32.4.1.0, 41.55N, 0.003, 142.06E, 0.04, h44km, 10km, n36, c089/48, mb3.7/8, 14D, Hokkaido region

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

ISC 19 01:54:06.3.0.8, 32.28N, 151.34E, h0km, mb3.3/3, mbtmp3.3/3, MS3.2/1, Error ellipse: s-maj=201.2km s-min=28.6km az=66.0, Northern Molucca Sea

ISC 19 01:54:06.3.0.8, 32.28N, 151.34E, h0km, mb3.3/3, mbtmp3.3/3, MS3.2/1, Error ellipse: s-maj=201.2km s-min=28.6km az=66.0, Northern Molucca Sea

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

ISC 19 01:54:06.3.0.8, 32.28N, 151.34E, h0km, mb3.3/3, mbtmp3.3/3, MS3.2/1, Error ellipse: s-maj=201.2km s-min=28.6km az=66.0, Northern Molucca Sea

ISC 19 01:54:06.3.0.8, 32.28N, 151.34E, h0km, mb3.3/3, mbtmp3.3/3, MS3.2/1, Error ellipse: s-maj=201.2km s-min=28.6km az=66.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like H11N2 WAKE ISLAND Hy 3030 128, H11N1 WAKE ISLAND Hy 3031 128, etc.

ISC 19 01:54:06.3.0.8, 32.28N, 151.34E, h0km, mb3.3/3, mbtmp3.3/3, MS3.2/1, Error ellipse: s-maj=201.2km s-min=28.6km az=66.0, Northern Molucca Sea

ISC 19 01:54:06.3.0.8, 32.28N, 151.34E, h0km, mb3.3/3, mbtmp3.3/3, MS3.2/1, Error ellipse: s-maj=201.2km s-min=28.6km az=66.0, Northern Molucca Sea

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

ISC 19 02:30:57.6.39, 52N, 26.03E, h6km, ML2.5/28, ATH 19 02:30:58.4, 39.49N, 26.04E, h11km, 2km, ML2.3/5, Error ellipse: s-maj=2.5km s-min=1.1km az=122.0

THE 19 02:30:58.1, 39.51N, 26.03E, h2km, 1km, ML2.1/6, Error ellipse: s-maj=1.4km s-min=0.4km az=192.0

ISC 19 02:58:2.0.9, 39.51N, 0.02, 26.03E, 0.03, h10km, 7km, n46, c068/63, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUPNR Gulpinar-Canak, PRK Parasevki, etc.

19d 3h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like COMU Canakale, GAD Gvkegeada, DKL Dikili, etc.

IDC 19 02:45:27.1±3.1, 7.15N, 83.84W, h0km, mb3.3/3, mbtmp3.5/4, ML4.1/1, MS2.8/2, Error ellipse: s-maj=122.1km s-min=35.3km az=52.0

UCR 19 02:45:33.7±2.4, 8.18N, 82.53W, h14km, 8km, MW4.3, mb3.6(NEIC)

NEIC 19 02:45:36.5±0.9, 8.25N, 0.05:82.75W, 0.06, h34km, 4km, mb3.6/1, Error ellipse: s-maj=9.0km s-min=5.8km az=56.0

ISC 19 02:45:36.0±0.6, 8.27N, 0.05:82.58W, 0.05, h27km, 5km, m8.9, ±121/100, mb3.55, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPPC Paso Canoas, LPPC Caracol de Cor, CDITO Canoas, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GPS3 Bodega del ICE, GPS1 Guardaparques, VORI VORI, etc.

IDC 19 03:15:24.1±2.8, 17.58S, 178.98W, h500km, 31km, mb3.3/9, mbtmp4.1/9, Error ellipse: s-maj=22.4km s-min=16.7km az=146.0

ISC 19 03:15:27.5±0.8, 17.6S, 0.2:179.1W, 0.1, h539km, n11, ±145/13, mb3.6/8, Fiji Islands region

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

TAP 19 03:17:25.2, 24.81N, 122.96E, h138km, ML3.4, D JMA 19 03:17:25.9, 0.3, 25.1N, 4.122:9E, 1.0, h131km, 3km, MV2.6/14, NW OFF ISHIGAKIJIMA IS

ISC 19 03:17:25.7±1.6, 24.77N, 0.05:122.96E, 0.03, h136km, 8km, n79, ±0594/132, Taiwan region

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

1018

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NACB baz=243, TWD Chiawan, YHNB Yeheng, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for BUL, HRAO, SNKL, LBTB, LEPH, BOSA, MUSN.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for SKR, PAU, KDR, RUS, MTRV, GRL, KRMR, DALK, UGLR, AVH, SMAR, KOK, GNL, TUMD, TUMR, KBTR.

IDC 19 03:36:60.0 1.2, 6.83N, 73.02W, h157km, 31km, mb3.3/4, m1pm3.8/6, MS3.5/1, Error ellipse: s-maj=84.3km s-min=7.6km az=134.0

RSNC 19 03:37:00.1 1.3, 6.83N, 73.13W, h154km, 5km, ML3.5, Mv3.9, Fault plane solution: NP130p25.00000, 875.00000, A-102.00000

ISC 19 03:36:59.7 0.8, 6.83N, 03:37:14W, h153km, 6km, n39, s=1999/70, mb3.6/4, 8C-7D, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for BARC, BRRC, PAMC, RUSC, PTBC, TAMC, ZARC, NORC, CHIC, ROSC, UREC, LLIC, VILC, PTGC, CBCC, DBBC, ARGC, SDV, ANIL, PRAC, APAC, ORTC.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for ORTC, SJCC, LCBG, CRUC, YOTC, SMRC, MACC, JAMC, GARC, FLOC, BDFB, TXAR, PDAR, SCHG, YKA.

NEIC 19 03:50:21.2 1.5, 20.3S, 0.1x177.3W, 0.1, h527km, 8km, mb4.3/19, Error ellipse: s-maj=21.2km s-min=17.0km

IDC 19 03:50:24.8 2.5, 20.2S, 177.58W, h549km, 29km, mb3.6/13, m1pm4.5/14, Error ellipse: s-maj=24.7km s-min=12.6km az=154.0

ISC 19 03:50:23.3 0.5, 20.2S, 0.1x177.42W, h550km, n99, s=121/99, mb4.2/22, 2C-10D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for MSFV, NIUE, AFI, AFI, MARE, DZM, URZ, TKZ, WHZ, EIDS, CTA, STKA, BBOO, WRR, AS31, ASAR, WBR, WRA, MAJO, USRK, NVAR, SBM, TRF, SEY, TXAR, WRH, HDA, CCB, ILAR, PDAR, AMTX, CMAR, CMAR, MKAR, G006, G006.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for FINES, AKASG, AKBS, AK05, SORM, GAZ, MILM, ENR, BNR, BRTR, BRTR, BUR0, GHRH, TPGR, HARR, TRPA, BISRR, OSTC, CLL, CLM, UPC, DPC, KRLC, NEHR, MORC, DOPR, MLR, MARR, PRU, VRAC, JAVC, GORR, ARR, KRUC, TREC, HUMR, SIRR, KHC, KHC, GZR, SURR, GERR, GERR, BZS, CONA, RONA, HERR, MORH, BIOC, FRGS, WATA, WTTA, ABTA, FETA, TORD, PMG, PMG, PMG, RABL, MANU, WRAB, WRA, KNRA, AS01, ASAR, ASAR, FITZ, RPZ, MA2, MKAR, MKAR, TORD, TORD, IDC 19 04:03:31.9, VAO 19 04:03:32.7, GUC 19 04:03:32.9, NEIC 19 04:03:33.6, IDC 19 04:03:33.0, Code, Station Name, Az, Phase ID, Time, Res.

19d 4h

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like G006, G005, G005, G005, G005, etc.

20 FEB

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ARAG Araguaiana, MT, IPMB Iperari, GO, CZSB Cruzeiro do Sul, etc.

1020

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like TORO Torodi, AR, ELK Elko, UGM Agassiz, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like LOUT, ATH, CHAN, DION, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like RZHN, KKB, KDZ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NOR, SPA, SPB, etc.

Mu=0.10; 19; Best double couple: M=1.39100e1016
NP1=3.152.00000; 857.00000; A-134.00000; NP2:
0.33.00000; 853.00000; A-43.00000; Principal axes: T
1.1060, Plg2.0000, Azm272.0000; N 0.5710,
Plg36.0000, Azm180.0000; P -1.6760, Plg54.0000,
Azms5.0000; nsta1 refers to body waves, cutoff=40s.
nsta2 refers to surface waves, cutoff=50s. Triangular
moment-rate function
IEPN 19 05:22:46.0, 82.59N, 5.26W, h10km
BER 19 05:22:47.5, 2.9, 82.50N, 6.16W, h24km, 36km, ML2.6,
ML3.3(N/AO), Confirmed Earthquake
KOLA 19 05:22:52.0, 82.42N, 2.62W, h0km, ML3.0, Arctic
Ocean, Knipovich ridge, north
ISC 19 05:22:43.6, 0.5, 82.51N, 0.06, 6.19W, 0.04, h10km, n146,
c3=12/18, mb4.2/27, MS3.6/56, 1C, North of Svalbard

SSNC 19 05:15:22.1, 0.8, 19.70N, 75.51W, h24km, 4km, MD2.9,
ML2.4, MW3.2
JSN 19 05:15:23.2, 1.4, 19.71N, 75.57W, h32km, 999km, MD3.4
OSPL 19 05:15:23.4, 0.9, 19.76N, 75.56W, h36km, 16km, ML2.4
ISC 19 05:15:20.3, 1.4, 19.72N, 75.61W, 0.04, h30km, 15km,
n15, c1=14/24, 1C-1D, Cuba region

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like GTBY, MOAC, MAS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like BJO1, BJO2, BJO3, etc.

Table of station data for 1023, including call signs like FINES, FINESS, A36M, and various frequencies and coordinates.

Table of station data for 2017 FEB, including call signs like LPIG, SJG, TOR, and various frequencies and coordinates.

NCEDC 19 05:54:19.3±1.5, 40.38N, 0.07°E, 126.2W, 0.1, h=0km, gkm, Error ellipse: s-maj=14.3km s-min=9.3km az=79.0

NEIC 19 05:54:18.8±1.5, 40.38N, 0.07°E, 126.3W, 0.1, h=10km, 2km, ML3.3/10, (NCEDC), Error ellipse: s-maj=13.1km s-min=11.0km az=252.0, Off coast of northern California

Table of station data for NEIC, including call signs like KCTM, KCRM, KJCC, and various frequencies and coordinates.

NEIC 19 06:01:53.2±1.3, 37.74N, 0.03°E, 141.90E, 0.08, h=57km, 8km, mb4, 17, Error ellipse: s-maj=10.5km s-min=2.2km az=114.0

NIED 19 06:01:53.7±1.1, 141.78E, h64km, MW4.0, Moment Tensor Solution. s3 Moment tensor: Scale 10^15Nm; Mn:0.21; M0:0.36; M0:0.57; M0:0.68; M0:0.74; M0:0.09; Fault plane solution: M1.13000x10^15 NP1: 0±289.00000°, 81.00000°, 1.3800000°. NP2: 0±192.00000°, 85.00000°, 1.1690000°

JMA 19 06:01:53.7±1.0, 37.7N, 0.3°E, 141.8E, 0.6, h=64km, 1km, MD4.2/11, MV4.6/41, E OFF FUKUSHIMA PREF

JMA F0111 at E OFF FUKUSHIMA PREF, IDC 19 06:01:54.2±0.6, 37.49N, 141.93E, h73km, 28km, mb3.4/11, mbmp3.9/16, MS2.8/2, Error ellipse: s-maj=20.7km s-min=16.0km az=54.0

ISC 19 06:01:52.5±1.1, 37.68N, 0.04°E, 141.91E, 0.07, h52km, 10km, n96, ±121/87, mb3.8/16, 10D, Near east coast of eastern Honshu

Table of station data for ISC, including call signs like JKD, JKH, JIKH, and various frequencies and coordinates.

Table of station data for 192 6h, including call signs like JMM, JMA, JMAJ, and various frequencies and coordinates.

H03N3 Juan Fernandez 146.70 95 T T 09 06 18.6
baz=291,slow=76,SNR=3.7
H03N1 Juan Fernandez 146.71 95 T T 09 06 21.6
baz=291,slow=76,SNR=3.9

NEIC 19 06:04:20.9,1.9,20.6S:0.1:178.5W:0.1, h571km,8km,
mb4.4/1, Error ellipse: s-maj=17.8km s-min=16.0km
az=141.0

NOU 19 06:04:22.2,20.49S:178.34W, h632km, mb4.2/11, Fiji
Islands Region

IDC 19 06:04:23.2,2.6,20.47S:178.73W, h602km,29km,
mb3.5/12, mbtmp4.1/13, Error ellipse: s-maj=24.7km
s-min=16.1km az=145.0

ISC 19 06:04:21.8,0.5,20.71S:0.0:187.62W, h08, h587km,
n99, r154/104, mb4.2/32, FI, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like LKBA, TAVE, Nonsavu, YSA, NIUE, MARNC, etc.

comp=Z,0.6nm,0.6s,baz=216,slow=5.2,SNR=9.3
PDAR Pinedale Array 89.51 43 P P 06 16 16.9 -0.7
comp=Z,0.7nm,0.6s,baz=204,slow=4.4,SNR=8.0

PDAR Pinedale Array 89.51 43 P P 06 16 17.7 +0.1
CMAR Chiang Mai Arr 89.64 290 P P 06 16 19.1 +0.6
comp=Z,1.3nm,0.7s

CMAR Chiang Mai Arr 89.64 290 P P 06 16 18.9 +0.4
DAWY Dawson 89.82 126 P P 06 16 18.1 -0.2
MKAR Makanchi Array 110.92 313 PKIKP PKIKP 06 21 47.2 -1.9

ARCS ARCS Array B 129.02 349 PKPKP PKPpdf 06 22 22.0 -1.1
FINES FINES Array B 135.81 343 PKP PKPpdf 06 22 33.9 -2.0
comp=Z,5.9nm,1.0s,baz=133,slow=3.3,SNR=4.1

AKASO Malin Array Be 142.91 350 PKPKP PKPpre 06 22 45.2
comp=Z,3.5nm,0.4s,baz=42,slow=4.2,SNR=4.7

BR11 Keskin Array S 146.55 312 PKPpdf PKPpdf 06 22 54.6 -1.4
BR12 Keskin Array B 146.55 312 PKPpdf PKPpdf 06 22 57.1 +1.2
OSTO Ostas 148.13 346/L PKPbc PKPbc 06 23 01.5 -0.4

CLL Collim 148.13 346/L PKPbc PKPbc 06 23 01.2 -0.9
comp=Z,5.0nm,0.8s

CLL Dobruska-Polom 148.15 342 ePKP PKPab 06 23 05.2 -2.1
DPC 148.25 341 ePKP PKPbc 06 23 08.8 -1.5

BORA Ekshihar 148.67 314 PKPbc PKPbc 06 23 03.1 -0.8
PRU Pruhonice 148.97 343 ePKP PKPbc 06 23 03.5 -0.7
KHC Kasperske Hory 150.01 344 ePKP PKPbc 06 23 06.1 -0.7

CKRC Cesky Krumlov 150.10 343 ePKP PKPbc 06 23 06.1 -0.9
GHERS GHERS Array B 150.24 344 PKPbc PKPbc 06 23 05.3 -2.1
comp=Z,1.1nm,0.3s

CONA Conrad Observa 150.44 340 iPKP PKPbc 06 23 07.2 -0.7
RONA Rosalia, Austr 150.49 339 ePKP PKPbc 06 23 07.2 -0.7
MOA Mollin 150.99 342 ePKP PKPpdf 06 23 02.9 +0.3

KBA Koelnbreinsried 151.95 342 ePKP PKPpdf 06 23 04.7 +0.4
WTTA Wattenberg 152.23 345 ePKP PKPbc 06 23 10.9 -1.2
SQTa Sankt Quirin 152.38 345 ePKP PKPbc 06 23 11.1 -1.2

comp=Z,1.4nm,0.6s,baz=126,slow=3.9,SNR=9.8
comp=Z,2.5nm,0.7s,baz=28,slow=4.2,SNR=7.2

NNC 19 06:09:19.0,1.3,42.23N:76.17E, h2km,6km, mb3.5,
mpv2.8, Error ellipse: s-maj=9.0km s-min=7.0km az=29.0
KRNET 19 06:09:19.0,1.0,42.25N:76.19E, h13km, mb3.0

SOME 19 06:09:19.0,42.25N:76.18E, h0km
ISC 19 06:09:18.8,1.0,42.24N:0.02:76.19E, h3km,7km,
n28, r1507/54,21C-3D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like ULHL, KDJ, TKM2, etc.

TIF 19 06:19:57.8,41.44N:44.02E, h15km
NORS 19 06:19:58.6,0.0,41.56N:44.05E, h5km, MPVA3.6
DDA 19 06:19:59.8,0.0,41.42N:43.89E, h7km,1km, ML2.0
ISC 19 06:19:58.8,0.8,41.43N:0.02:44.03E, h13km,6km,
n28, r0571/56, Western Caucasus

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

MAN 19 06:23:19.1,14.222N:119.45E, h1km, mb4.0, ML2.8, MS2.4,
3C, Luzon

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

RSNC 19 06:26:44.6,1.2,6.82N:73.13W, h143km,5km, ML2.1,
4C-1D, Northern Colombia

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

Table with columns: ORTC, comp-Z, 3.6m, 0.2s, SJCC, San Jacinto, C, 3.67 327j, eP, Pn, 06 27 38.7, -1.7, SJCC, eS, Sn, 06 28 19.2, -4.5, SJCC, comp-Z, 4.6m, 0.6s, 06 28 24.0

NEIC 19 06:26:52.5:2.1, 2.24S:0.04:79.93W:0.03, h70km, 15km, mb3.5/2, Error ellipse: s-maj=7.4km s-min=3.1km az=148.0

IGQ 19 06:26:55.0:3.2, 3.2S:2.8W:0.1, h40km ISC 19 06:26:52.5:1.1, 2.25S:0.04:79.93W:0.05, h66km, 7km, n92, r150/100, Near coast of Ecuador

Main table for station data in the left column, including columns for Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, and various station identifiers like GYE3, AGUAY, AMIL, etc.

IDC 19 06:41:44.5:1.5, 51.83N:173.34W, h0km, mb3.7/12, mbtmp3.7/14, ML3.5/2, MS3.2/4, Error ellipse: s-maj=40.8km s-min=18.0km az=7.0

AEIC 19 06:41:47.5:0.9, 51.5N:0.2:173.3W:0.1, h5km, 8km, ML3.5, Error ellipse: s-maj=33.2km s-min=5.1km az=165.0

NEIC 19 06:41:48.1:0.6, 51.3N:0.2:173.2W:0.1, h37km, 66km, Error ellipse: s-maj=31.4km s-min=8.5km az=172.0

ISC 19 06:41:49.6:1.2, 51.3N:0.2:173.2W:0.06, h35km, n33, r059/20, mb3.7/12, MS3.2/3, Andeanof Islands

Table for station data in the left column, including columns for Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, and various station identifiers like GSTR, ADK, CLES, etc.

Table with columns: INK, Inuvik, 25.21 34 P, P, 06 47 11.1, -0.5, YAK, Yakutsk, 31.74 311 LR, LR, 07 01 20.3, YKA, Yellowknife Arr, 32.47 48 P, P, 06 48 16.8, +0.6

Main table for station data in the middle column, including columns for Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, and various station identifiers like H11N2, H11N3, H11N1, etc.

IDC 19 07:00:16.3:1.1, 50.21S:112.63E, h0km, mb3.9/5, mbtmp3.9/5, MS3.6/8, Error ellipse: s-maj=56.2km s-min=21.8km az=96.0

ISC 19 07:00:17.8:1.2, 50.2S:0.1:112.7E:0.4, h10km, n15, r035/8, mb4.0/5, MS3.5/7, Southeast Indian Ridge

Main table for station data in the middle column, including columns for Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, and various station identifiers like H01W2, H01W1, H01W3, etc.

IDC 19 07:05:51.6:1.6, 24:58S:179:45E, h501km, 15km, mb3.7/13, mbtmp4.7/16, Error ellipse: s-maj=17.6km s-min=13.1km az=77.0

NOU 19 07:05:53.5:2.4, 24:5S:179:67E, h550km, mb4.5/37, South of Fiji Islands

NEIC 19 07:05:53.5:2.4, 24:7S:0.1:179:5E:0.1, h520km, 8km, mb4.5/28, Error ellipse: s-maj=18.5km s-min=16.0km az=135.0

ISC 19 07:05:54.0:4.0, 24.73S:0.05:179:39E:0.07, h531km, n141, r1992/161, mb4.4/31, South of Fiji Islands

Main table for station data in the middle column, including columns for Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, and various station identifiers like YATNC, DZM, DZM, etc.

Table with columns: TKGZ, 19d 7h, MUJG, Murupara, 13.89 189 S, S, 07 11 17.2, +1.1, MUJG, S, S, 07 08 52.5, +0.1

Main table for station data in the right column, including columns for Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, and various station identifiers like TLZ, RIGZ, RIGZ, etc.

IDC 19 07:05:54.0:4.0, 24.73S:0.05:179:39E:0.07, h531km, n141, r1992/161, mb4.4/31, South of Fiji Islands

Main table for station data in the right column, including columns for Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, and various station identifiers like CTAO, CTAO, CTAO, etc.

IDC 19 07:05:54.0:4.0, 24.73S:0.05:179:39E:0.07, h531km, n141, r1992/161, mb4.4/31, South of Fiji Islands

NOU 19 07:05:53.5:2.4, 24:7S:0.1:179:5E:0.1, h520km, 8km, mb4.5/28, Error ellipse: s-maj=18.5km s-min=16.0km az=135.0

ISC 19 07:05:54.0:4.0, 24.73S:0.05:179:39E:0.07, h531km, n141, r1992/161, mb4.4/31, South of Fiji Islands

Main table for station data in the right column, including columns for Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, and various station identifiers like KNRA, KNRA, KNRA, etc.

19d 7h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation.

IDC 19 07:06:54.31, 1.37, 54.5S; 73.48W, h0km, mb4.1/8, mbmp4.1/12, ML4.1/4, MS3.7/3, Error ellipse: s-maj=38.9km s-min=18.5km az=88.0 NEIC 19 07:06:55.1, 1.37, 54.5S; 0.05; 73.89W, 0.1, h20km, 2km, mb4.3/23, Mw4.1/31, Mw4.5(GUC), Error ellipse: s-maj=13.1km s-min=7.6km az=281.0, Moment Tensor Solution. Moment tensor: Scale 10^19Nm; Mr1.48; Mw0.01; Mw0.149; Mw0.08; Mw0.44; Mw0.99; Fault plane solution: M1.84000x10^19 Np1=184.15000, 0.61, 48000, 1.78, 63000, NP2=26.98000, 830, 52000, 1.109, 94000, Principal axes: T 1.7993, P1g71.0000, Azm69.0000; N 0.0710, P1g10.0000; Azm190.0000; P -1.8703, P1g16.0000; Azm282.0000; GUC 19 07:06:55.5, 0.5, 37.52S; 74.01W, h39km, 2km, ML4.7 VAO 19 07:06:58.7, 0.6, 37.40S; 73.23W, h10km, mb4.4 ISC 19 07:06:53.8, 2.2, 37.55S; 0.03; 73.79W, 0.07, h5km, 14km, n146, r122/163, mb4.3/12, 9C-3D, Near coast of central Chile

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 Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation.

2017 FEB

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation.

1026

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 Bias, Elevation Bias, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation.

NEIC 19 07:10:39.5, 1.1, 37.55S; 0.05; 74.2W; 0.2, h18km, 7km, Mw3.9/25, ML4.4(GUC), Error ellipse: s-maj=17.5km

IDC 19 07:28:13.8, 1.1, 21.51N; 143.58E, h0km, mb3.6/6, mbmp3.6/6, MS3.8/6, Error ellipse: s-maj=77.9km s-min=23.9km az=108.0 ISC 19 07:28:19.1, 0.215N; 0.2; 143.6E; 0.4, h35km, n17, r0461/6, mb3.4/6, MS3.9/6, Mariana Islands region

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like H11N2 WAKE ISLAND, H11N3 WAKE ISLAND, H11S3 WAKE ISLAND, etc.

OSPL 19 07:33:24.41.9, 18.37N:70.40W, h0km,7km, Mc3.6, ML2.9

SSNC 19 07:33:24.7.3.2, 17.70N:70.75W, h120km,279km, MD3.7, ML2.9

ISC 19 07:33:23.21.6, 18.40N:0.008:70.43W, h11km, 13km, n10, c0.98/19, Dominican Republic region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PODR Polo, SDDR Presa de Saban, SC01 Santiago de lo, etc.

IDC 19 07:37:45.7:29.0, 24.40S:172.49W, h0km, mb4.0/4, mbtmp4.0/4, Error ellipse: s-maj=531.6km

s-min=162.4km az=79.0, South of Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

IDC 19 07:46:28.3:1.5, 31.56S:178.72W, h125km, 15km, mb4.3/4, mbtmp4.6/6, Error ellipse: s-maj=3.6km s-min=13.5km

az=113.0 WEL 19 07:46:29.0:6.31, 31.12S:179.9W, h2.5, h3km, M4.4/9, mb4.9/7, ML4.7/13, MLV4.7/9, Mw(m)B4.2/7, Error ellipse:

s-maj=0.0km s-min=0.0km az=114.8, confirmed

ISC 19 07:46:28.5:0.8, 31.45S:0.07:179.2W, 0.1, h100km, n36, c2.16/52, mb4.5/4, Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GLKZ Green Lake, RAO Raoul Island, RIZ Raoul Island, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OGWZ Otaki Gorge, CAW Cannon Point, STKA Stephens Creek, etc.

GEN 19 08:23:15.2, 44.34N:11.04E, h13km, 2km, M1.4, ROM 19 08:23:14.9:0.2, 44.334N:0.010:11.09E, 0.011, h22km, 1km, ML1.5/20, 1C-4D, Error ellipse: s-maj=1.1km

s-min=0.4km az=209.0, Northern Italy

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

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOZC, EZN Ezine, PRK Paraskvi, etc.

BJI 19 09:19:26.9:0.0, 35.68N:140.71E, h50km, mb5.5/94, mb5.3/66, Ms5.0/93, Ms7.4/96

MOS 19 09:19:28.9:0.9, 35.63N:140.61E, h45km, mb5.8/100, MS4.9/37, Error ellipse: s-maj=6.3km s-min=3.7km

az=118.3 NIED 19 09:19:29.8:0.2, 35.73N:140.67E, h52km, MW5.4, Moment Tensor Solution, s3 Moment Tensor: Scale 1017Nm;

Mn:1.22; M0:0.13; M1:0.09; M2:0.17; M3:0.08; M4:0.12; Fault plane solution: Ms1.68000x1017 NP1:0.700000, 0.68.000000, 1.91.000000. NP2:0.183.000000, 0.22.000000, 1.86.000000.

JMA 19 09:19:29.8:0.2, 35.73N:140.71E, 0.6, h52km, 1km, MD5.4/40, MW5.4/40, NEAR CHOSHII CITY

JMA Feil IV J1 at NEAR CHOSHII CITY JMA 19 09:19:30.3:1.1, 35.68N:140.57E, h43km, 10km, mb5.1/35, mbtmp5.4/40, ML4.1/4, MS4.6/85, Error ellipse:

s-maj=11.3km s-min=7.6km az=98.0 NEIC 19 09:19:31.1:2.6, 35.66N:0.05:140.75E:0.08, h42km, 1km, mb5.5/265, Ms_20.4/7.113, Mwrs.4/24, Mwws.4/19, Error ellipse: s-maj=11.1km s-min=8.5km az=286.0, Moment Tensor Solution. Moment Tensor: Scale 1017Nm;

Mn:0.47; M0:0.06; M1:0.04; M2:0.00; M3:0.18; M4:0.33; Fault plane solution: Ms1.42000x1017 NP1: 0.219.590000, 0.11.700000, 1.27.470000. NP2:0.1540000, 0.80.740000, 0.82.820000. Principal axes: T 1.4453, Pg5.00000, Azm263.0000, N -0.0548, P7.00000, Azm3.00000, P -1.3905, P1g35.00000, Azm8.00000;

GCMT 19 09:19:31.0:1.1, 35.64N:0.01:140.74E:0.01, h45km, MW5.5/142, Moment Tensor Solution, s114.c204; s142.c271; Duration: 1s4 Moment Tensor: Scale 1017 Nm; Mn:1.84; 0.3; M0:0.15; 0.2; M1:1.3; 0.2; Best double couple: Ms2.13400x1017 NP1:0.8.000000, 0.61.000000, 1.84.000000. NP2:0.200.000000, 0.30.000000, 1.10.000000. Principal axes: T 2.1740, P1g73.00000, Azm263.00000, N -0.0770, P1g5.00000, Azm11.00000, P -2.0930, P1g10.00000, Azm102.00000; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

NEIC 19 09:19:36.3:35.66N:140.63E, h50km, Moment Tensor

1029

Table with columns for country codes (KLR, TYV, etc.), city names (Kul'dur, Tymovskoe, etc.), dates (09 22 55.7, etc.), and scores (-4.0, -1.8, etc.).

2017 FEB

Table with columns for country codes (HNS, SS, SnSn), city names (Ta-pu, Pinliang, etc.), dates (09 24 12.4, etc.), and scores (+0.7, +0.8, etc.).

19d 9h

Table with columns for country codes (YAK), city names (Yakutsk, Ulaanbaatar, etc.), dates (09 25 09.3, etc.), and scores (+0.7, +0.8, etc.).

19d 9h

Table with columns for station name, frequency, power, and signal quality. Includes stations like Kunming, Adak, Bilibino, Tiksi, etc.

2017 FEB

Table with columns for station name, frequency, power, and signal quality. Includes stations like WMO, WMQ, WMO, WMO, etc.

1030

Table with columns for station name, frequency, power, and signal quality. Includes stations like KURBB, Q16K, RAMM, P17K, etc.

Table with columns: Station ID, Name, Elevation, Frequency, Mode, Power, Date, Time, and other parameters. Includes stations like MDDK Medeo, PPLA Purkepile, PPLA Purkepile, CAST Castle Rocks, etc.

Table with columns: Station ID, Name, Elevation, Frequency, Mode, Power, Date, Time, and other parameters. Includes stations like C24K Franklin Bluff, KSH Kashi, KSH Kashi, etc.

Table with columns: Station ID, Name, Elevation, Frequency, Mode, Power, Date, Time, and other parameters. Includes stations like FYU Fort Yukon, KLU Klutina, KLU Klutina, etc.

19d 9h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CHM, CHM, CHM, YUK3, DAWY, DAWY, NIL, NIL, NIL, etc.

2017 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like A36M, A36M, N32M, POHA, P32M, P33M, P33M, P33M, etc.

1032

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KLMR, KLMR, KLMR, KLMR, KLMR, etc.

1033

Table with columns: Station, Frequency, Class, Power, and Date/Time. Includes stations like Storozhevoye, Daneborg, Ballidu, etc.

2017 FEB

Table with columns: Station, Frequency, Class, Power, and Date/Time. Includes stations like Summit, Mount Arapiles, Akh Akhalkalaki, etc.

19d 9h

Table with columns: Station, Frequency, Class, Power, and Date/Time. Includes stations like Fort Churchill, Fort Churchill, Greenland Ices, etc.

19d 9h

Table with columns: Country, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LAO Lasa Array, ILGA Ilgaz, BNN Bunyan, etc.

2017 FEB

Table with columns: Country, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SRU San Rafael Swe, DRGR DRGR, OKC Ostrava-Krasne, etc.

1034

Table with columns: Country, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MMAI Mount Meron Ar, LINV Loch Inver, GOPC GO Pecny, Ondr, etc.

1035

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like BIOA Bad Ischl, Aus 84.43 327 i P, and SNF Senneffe 85.94 334 d P.

2017 FEB

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like ANMO Albuquerque 85.95 49 LR, and OK050 Pawnee Station 90.51 43 IAMS_20 IAMS_20.

19d 9h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes entries like WMOK Wichita Mounta 90.68 45 P, and TORD Torodi Ar, Bea 117.82 314 PKP PKFP.

19d 9h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s ISC. Lists various stations like TORDI, LORDB, LBTB, etc.

ICD 19 09:37:21.6, 0.8, 37.53S; 73.61W, h0km, mb4.3/8, mbmp4.3/13, ML4.0/5, MS3.6/5, Error ellipse: s-min=26.6km s-min=15.6km az=78.0

2017 FEB

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s ISC. Lists various stations like B104, B104, CCSP, etc.

1036

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s ISC. Lists stations like BRTR, AKAS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s ISC. Lists stations like DDA, ISK, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s ISC. Lists stations like COMU, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s ISC. Lists stations like IDC, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s ISC. Lists stations like ASAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s ISC. Lists stations like WRA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time Res, h m s ISC. Lists stations like AKAS, BRTR, etc.

Table with 5 columns: YKA, ILAR, ASAR, GUC 19 10:13:46.7±0.7, 37.60S±73.75W, h30km±4km, ML3.8. Includes station names like Yellowknife Ar, Eiselson Array, Alice Springs and their coordinates.

Main table for GUC 19 10:13:46.7±0.7, 37.60S±73.75W, h30km±4km, ML3.8. Columns: Code, Station Name, Δ°, AZ°, Phase ID, ISC, Time (h m s), Res (ISC). Lists stations like Isla Mocha, San Pedro de C, Punta Hualpin, etc.

ISC 19 10:25:26.3±2.4, 35.67N±140.79E, h42km±22km, mb3.2/4, mbmp3.5/7, ML3.1/3, MS3.0/1, Error ellipse: s-maj=24.3km s-min=9.8km az=74.0

Table for JMA 19 10:25:27.6±0.2, 35.7N±140.6±140.6E±0.7, h51km±1km, MV3.1/39, NEAR CHOSHI CITY. Includes station names like Choshi, Samumatsuo, Itakohorinouch, etc.

Table for JMA Felt J1 at NEAR CHOSHI CITY. Includes station names like Choshi, Samumatsuo, Itakohorinouch, Nagara, Yasato, etc.

ROM 19 10:32:57.4±0.0, 42.584N±0.003, 13.271E±0.004, h11km, ML3.0/59, Error ellipse: s-maj=0.3km s-min=0.3km az=59.0

PRU 19 10:32:59.6±0.0, 42.59N±13.95E, h10km

ISC 19 10:32:57.8±0.8, 42.58N±0.02, 13.26E±0.02, h13km±4km, n79, ±0.96/104.37C-16D, Central Italy

Table for ROM 19 10:32:57.4±0.0, 42.584N±0.003, 13.271E±0.004, h11km, ML3.0/59. Includes station names like Pellescritta, Norcia, etc.

Table for RM33 SAN MARTINO. Includes station names like SMA1, Pizzolo (AO) and their coordinates.

Table for RM33 Pizzolo (AO). Includes station names like Pizzolo (AO), Civita (PG), Leonessa, Arquata del Tr.

Table for RM33 Arquata del Tr. Includes station names like Arquata del Tr, Cascia, Frazio, Cascia, Frazio, etc.

Table for RM33 Cascia, Frazio. Includes station names like Cascia, Frazio, Cascia, Frazio, etc.

Table for RM33 Cascia, Frazio. Includes station names like Cascia, Frazio, Cascia, Frazio, etc.

Table for RM33 Cascia, Frazio. Includes station names like Cascia, Frazio, Cascia, Frazio, etc.

Table for RM33 Cascia, Frazio. Includes station names like Cascia, Frazio, Cascia, Frazio, etc.

Table for T1217. Includes station names like T1217, T1217, T1217, etc.

Table for T1217. Includes station names like T1217, T1217, T1217, etc.

Table for T1217. Includes station names like T1217, T1217, T1217, etc.

Table for T1217. Includes station names like T1217, T1217, T1217, etc.

Table for T1217. Includes station names like T1217, T1217, T1217, etc.

Table for T1217. Includes station names like T1217, T1217, T1217, etc.

Table for T1217. Includes station names like T1217, T1217, T1217, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like Warramunga Arr, Fitzroy Crossi, Roma, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like WMQ, TIXI, PKI, DMN, etc.

Table with columns: Station ID, Name, Frequency, Power, Modulation, and other technical details. Includes stations like KURK, M23K, MCK, HYB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, and various numerical values. Includes stations like EGAK Eagle, YUK8 Steele Glacier, G27K Jago River, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, and various numerical values. Includes stations like FINES FINESS Array B, S22A 4UR Ranch, ISCO Idaho Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, and various numerical values. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Takapari Road, Porangahau, Lake Rotokare, etc.

IDC 19 11:54:42.2±1.2, 19.49Sx173.90W, h0km, mb4.0/7, mbtmp4.1/9, ML3.5/2, MS3.4/5, Error ellipse: s-maj=41.2km s-min=20.4km az=126.0

IDC 19 11:54:46.1±1.0, 19.65Sx173.8W±0.2, h32km, n17, r189/12, mb4.1/6, MS3.8/8, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Afiamalu, Mont Dumazac, Urewera, etc.

MAN 19 12:02:04.0, 10.16N:125.48E, h30km, mb3.9, ML2.7, MS2.3, C, Leyte

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Surigao, Maasin, General Luna, etc.

IDC 19 12:12:28.4±53.0, 16.76S:176.49W, h0km, mb4.0/3, mbtmp4.0/3, Error ellipse: s-maj=99.0km s-min=184.7km az=78.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Stephens Creek, Warrungu Arr, Alice Springs, etc.

DJA 19 12:16:02.0±0.4, 10.5Sx12.4E±, h10km, 3km, M3.6/6, mb3.7/4, MLV3.5/6, Timor region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Soe, Baumata, Maumere, etc.

JMA 19 12:17:38.4±0.1, 43.1N:0.5:145.8E±0.6, h45km, MV2.8/36,

OFF NEMURO PENINSULA SKHL 19 12:17:39.3±0.3, 43.10N:145.80E, h33km, 3km, mb4.3/3, ISC 19 12:17:39.3±1.7, 43.08N:0.7:145.79E±0.06, h34km, 2km, n13, r072/24, Hokkaido region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Nemuro, Nemuro-Hokkai, Kuril'sk, etc.

IDC 19 12:47:15.1±5.6, 4.49S:149.33E, h0km, mb3.0/2, mbtmp3.1/2, Error ellipse: s-maj=252.7km s-min=53.8km az=113.0, Bismark Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warrungu Arr, Alice Springs, etc.

ATH 19 12:54:30.8, 40.50N:21.86E, h0km, 25km, Error ellipse: s-maj=25.5km s-min=2.9km az=328.0, Suspected Mining explosion, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kozani, Florina, Grgiva, etc.

HVO 19 12:59:58.6±0.7, 19.19N:0.03:155.49W±0.04, h45km, 3km, Md2.3/3, ML2.5/12(NEIC), Error ellipse: s-maj=6.5km s-min=3.1km az=120.0

NEIC 19 12:59:58.6±1.6, 19.15N:0.03:155.67W±0.06, h46km, 5km, Error ellipse: s-maj=7.6km s-min=4.4km az=98.0, Hawaiian Islands

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

ROM 19 13:24:58.1±0.1, 42.567N:0.003:13.320E±0.005, h9km, ML1.3/2, C-1D, Error ellipse: s-maj=0.5km s-min=0.1km az=119.0, Central Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SAN MARTINO, Pellescritta, etc.

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

TAP 19 14:02:19.1, 24.80N:122.17E, h8km, ML2.8, C JMA 19 14:02:20.5±0.1, 24.7N:0.3:122.1E±0.2, h47km, 3km, MV2.2/9, TAIWAN REGION

ISC 19 14:02:17.6±1.2, 24.83N:0.03:122.23E±0.02, h7km, 10km, r08, r083/100, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Santia, Shuangxi, Suao, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like IRIF, WVDT, HGSD, etc.

NEIC 19 14:08:44.5, 1.5, 11.63S, 0.1, 166.6E, 0.1, h126km, 8km, mb5.0/29, Error ellipse: s-maj=19.8km s-min=14.5km az=54.0

IDC 19 14:08:45.5, 5.1, 11.63S, 166.50E, h137km, 46km, mb3.6/12, mbtmp4.1/13, Error ellipse: s-maj=24.7km s-min=21.2km az=11.0

ISC 19 14:08:46.8, 0.6, 11.72S, 0.07, 166.49E, 0.10, h150km, n59, c=1559/68, mb4.7/25, Santa Cruz Islands

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like KOUNC, LIFNC, MARNC, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like CASY, SBA, CCD, etc.

SNET 19 14:21:07.7, 1.2, 13.16N, 89.82W, h30km, 3km, ML2.9 GCG 19 14:21:00.0, 0.4, 14.10N, 89.81W, h159km, 6km, MD3.7

ISC 19 14:21:04.3, 2.1, 12.97N, 0.09, 89.86W, 0.04, h26km, 14km, n23, c=886/38, ID, Off coast of central America

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like JAYA, SBL, NUBE, etc.

TAP 19 14:34:38.7, 24.80N, 122.16E, h9km, ML2.6, C JMA 19 14:34:39.6, 0.1, 24.6N, 0.4, 122.22E, 0.2, h0km, TAIWAN REGION

ISC 19 14:34:37.7, 1.0, 24.76N, 0.02, 122.23E, 0.02, h10km, 8km, n61, c=954/97, Taiwan region

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like TECA, PSNO, MTO3, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like ANP, YHNB, NSK, etc.

IDC 19 14:43:30.9, 1.4, 15.30S, 178.25W, h0km, mb4.0/4, mbtmp4.0/4, Error ellipse: s-maj=49.5km s-min=32.7km az=156.0

NEIC 19 14:43:32.7, 1.8, 15.2S, 0.2, 178.3W, 0.2, h10km, 1km, mb4.4/1, Error ellipse: s-maj=44.2km s-min=25.6km az=132.0

ISC 19 14:43:32.2, 1.0, 15.2S, 0.2, 178.5W, 0.2, h10km, n19, c=1817/17, mb4.4/3, Fiji Islands region

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like OUENC, DZM, ONTNC, etc.

19d 15h

BMAR Burnt Mountain 86.07 12 P P 14 56 11.2 -1.6

IDC 19 14:50:43.0,0.6,22.99N;124.92E,h0km,mb4.0/22,
mbmp4.1/26,ML3.9/4,MS3.3/19,Error ellipse:
s-maj=17.9km s-min=14.5km az=97.0
NEIC 19 14:50:45.5,1.5,22.99N;124.92E,0.1,h10km,1km,
mb4.5/58,Error ellipse: s-maj=18.4km s-min=16.0km
az=60.0

NIED 19 14:50:47.0,23.10N,124.92E,h52km,MW4.3,Moment
Tensor Solution: e3 Moment tensor: Scale 1015N/m
M=2.12;M=2.27;M=0.15;Ma1.26;M=0.16;M=1.03;
Fault plane solution: T=2.3000x1015 NP1:
phi=289.00000,psi=63.00000,lambda=68.00000.
NP2:phi=67.00000,psi=34.00000,lambda=127.00000.

JMA 19 14:50:47.0,0.3,23.10N;124.92E,0.7,h52km,MD4.3/16,
MW4.3/16,NEAR ISHIGAKIJIMA ISLAND
ISC 19 14:50:45.4,4.0,23.05N;124.95E,0.05,h15km,26km,
n145,ct127/152,mb4.4/51,MS3.3/16,2C-3D,

Southeastern Ryukyu Islands

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

2017 FEB

Main table of seismic events with columns: WRO, Warramunga Arr, 43.76 167 P Iamb, 14 58 49.7 -0.8, etc.

1044

Table of seismic events with columns: NVAR, Mina Array Bay, 94.86 45 P P, 15 04 07.5 +0.2, etc.

19d 15h

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers like BUR08, LIT, NACGM, etc.

DDA 19 15:20:21.8, 0.38, 56N, 44.41E, h7km, 2km, ML2.6
ISK 19 15:20:21.8, 38.45N, 44.30E, h4km, ML2.5/7

ISC 19 15:20:22.3, 3.38, 48N, 0.03, 44.32E, 0.05, h10km, 11km, n16, e088/23, Turkey-Iran border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers like OZAP, VANB, YOVA, etc.

IDC 19 15:31:41.0, 2.4, 15.58S, 173.31W, h0km, mb3.9/6, mbmp3.9/6, Error ellipse: s-maj=161.6km s-min=24.1km az=152.0

NEIC 19 15:31:43.0, 0.6, 15.13S, 0.08, 173.2W, 0.1, h1km, 7km, mb4.4/4, Error ellipse: s-maj=15.7km s-min=10.1km az=65.0

ISC 19 15:31:43.3, 0.8, 15.11S, 0.10, 173.3W, 0.1, h10km, n18, e164/19, mb3.9/8, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers like AFI, NIUE, WRA, etc.

MAN 19 15:31:45.2, 5.82N, 123.52E, h538km, mb5.3, ML4.3, MS4.5

IDC 19 15:31:46.8, 0.6, 5.81N, 123.97E, h541km, 7km, mbmp4.6/34, Error ellipse: s-maj=13.6km s-min=7.2km az=70.0

NEIC 19 15:31:47.1, 1.4, 5.81N, 0.07, 123.96E, 0.09, h540km, 6km, mb4.4/101, Error ellipse: s-maj=15.4km s-min=7.5km az=58.0

DJA 19 15:31:48.3, 0.9, 6.1N, 10.12, 4E, h508km, 15km, M4.2/13, mb4.6/12, mb4.5/13, MLV4.9/11, Mw(mE)3.8/12

ISC 19 15:31:46.0, 0.5, 5.80N, 0.04, 123.97E, 0.06, h541km, 5km, n240, e1903/261, mb4.4/81, 14C-5D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers like GSPH, CTBH, KCP, etc.

2017 FEB

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers like DAV, PAGZ, MUSAN, etc.

1046

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various station identifiers like MJB9, CTA, CTAO, etc.

19d 15h

Table of station data for 19d 15h, including call signs (ZALV, ZALV, GEYT, BKZ, RAYN, etc.), frequencies, and various parameters like SNR, time, and resolution.

2017 FEB

Table of station data for 2017 FEB, listing stations from VA05 (Santo Domingo) to MKAR (Makanchi Array) with their respective frequencies and parameters.

1048

Table of station data for 1048, listing stations from MKAR (Makanchi Array) to BATS (Baumata) with their respective frequencies and parameters.

19d 15:49:18.4+0.9,37.56S;73.62W,h0km,mb4.1/7, mbtmp4.1/11,ML4.0/4,MS3.5/7, Error ellipse: s-maj=25.3km s-min=17.2km az=80.0

NEIC 19 15:49:18.2+1.2,37.46S;0.05;74.1W;0.1,h17km,6km, mb4.4/10,MW4.0/38,MW4.5(GUC) Error ellipse: s-maj=15.6km s-min=7.2km az=97.0 Moment Tensor Solution. Moment tensor: Scale 10^15Nm; Mri1.23; Mxx=0.03; Myy=1.21; Mzz=0.01; Mxy=0.18; Mxz=0.02; Fault plane solution: Mo1.34000;1015 NP1=10.210000; 647.01000; .117.56000; NP2=15.78000;.849.58000; .163.60000. Principal axes: T 1.4189,Plg70.0000; Azm355.0000; N -0.1829,Plg20.0000; Azm171.0000; P -1.2361,Plg1.0000; Azm261.0000;

NEIC 19 15:49:19.2,37.47S;74.06W,h27km GUC 19 15:49:20.0,37.47S;74.05W,h38km,8km,ML4.3 IAO 19 15:49:23.0,4.37;20S;73.43W,h100km,mb4.4 VAO 19 15:49:17.9,1.5;37.20S;73.07W,h7km,8km, n126,r1421133,mb4.2/9,MS3.8/5,5C,Near coast of central Chile

19 15:54:39.2+1.2,81.11S;120.44E,h220km,10km,mb3.3/4, mbtmp4.0/8, Error ellipse: s-maj=28.5km s-min=10.0km az=52.0

ISC 19 15:54:35.1+0.5,82.9S;055.120S;05E.004,h172km,n81, c244/92,mb4.4/8,Fines Array

DJA 19 15:54:36.9,0.3,8S;3.12,0E, h186km,5km, M4.3/16, mb4.4/7,MB5.2/1,MLV4.2/16,MW(mB)4.6/1 NEIC 19 15:54:38.8,1.5,18.26S;0.07;120.91E,0.08,h185km,6km, mb4.4/14, Error ellipse: s-maj=13.3km s-min=7.7km az=47.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like SOEI Soe, SRBI Singaraja, and others.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like ANR Andizhan, OHH Osh, and others.

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like KK31 Karatay Array, IGBI Denpasar, and others.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various station identifiers. Includes stations like CMAR Chiang Mai, ARMA Armidale, and others.

19d 16h

mb4.3/7, Error ellipse: s-maj=27.3km s-min=19.8km az=128.0
IDC 19 16:26:11.0..8.5, 18.45Sx168.27E, h120km, 72km, mb3.6/3, mbtmp3.9/4, Error ellipse: s-maj=164.5km s-min=64.0km az=110.0

NOU 19 16:26:12.0, 18.95S:168.98E, h135km, MLV4.0/17, Vanuatu Islands
ISC 19 16:26:09.3..1.9, 18.95S:169.169E:0.2, h150km, n29, r147/30, mb4.2/7, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Rows include stations like RTV, DVP, LIFNC, etc.

SOME 19 16:27:49.8, 42.10N:80.83E, h0km
NMC 19 16:27:52.4..2.4, 42.19N:80.87E, h0km, 8km, mb3.5, mpv3.3, Error ellipse: s-maj=15.7km s-min=13.4km az=160.0

ISC 19 16:27:49.5..3.0, 42.06N:0.10:80.9E:0.1, h11km, 12km, n34, r181/42, SC-3D, Kyrgyzstan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Rows include stations like SHLS, PDGK, UZB, SATY, ZHN, etc.

2017 FEB

Table with columns: MTBS, Maitube, 3.44 290 ePg Pb, 16 28 53.2 +2.7, etc. Rows include stations like MTBS, KTBS, KST, etc.

IDC 19 16:33:53.2..44.0, 22.74N:141.51E, h0km, mb3.6/3, mbtmp3.6/3, Error ellipse: s-maj=889.2km s-min=274.4km az=164.0, Volcano Islands region

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

PRU 19 16:40:25.0..0.0, 42.91N:14.23E, h10km
ROM 19 16:40:26.1..0.1, 43.07N:0.002:13.048E:0.003, h7km, ML2.6/45, Error ellipse: s-maj=0.2km s-min=0.1km az=100.0

ISC 19 16:40:26.2..0.8, 43.07N:0.02:13.05E:0.02, h9km, 4km, n62, r0841/81, 24C-15D, Central Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Rows include stations like T1219, FEM, SEF, etc.

1050

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, h, m, s, Time, Res, ISC. Rows include stations like SNTG, GUMA, NRCA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LN55, SMA1, FRON, PP3, ARRO, MOA, CONA, KHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MOA, CONA, KHC, IDC, NOU, NEIC, ISC, etc.

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

Table with columns: TO110, comp=N,212um,1.3s, AML, AML, TO110, comp=N,212um,0.7s, AML, AML

IDC 19 17:23:10.3z.2.1,0.79N,125.64E,h0km,mb3.3, mbmp3/3,Error ellipse: s-maj=192.2km s-min=28.4km az=64.0

DJA 19 17:23:24.7z.0.7,1N,3x12.7E, h104km,10km,M3.7/9, mb4.2/2,MLV3.5/9

ISC 19 17:23:23.1z.1.1,1.35SN,0.06:127.11E:0.08,h150km,n11, z=37/16,mb3.1/3,Halmahera

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res

ASAR Alice Springs 25.73 166 P 17 28 41.5 +1.5

MKAR Makochi Flow 59.72 326 P 17 33 14.4 +2.1

NOU 19 17:24:58.0,38.73S:175.47E,h207km,MLV3.5/9,North Island, New Zealand

WEL 19 17:25:02.3z.0.5,39S,3x17.6E, h167km,4km,M3.0/69, ML2.8/8,MLV3.0/9,Error ellipse: s-maj=0.0km

ISC 19 17:24:57.6z.1.7,38.70S:105.17549E:0.05,h204km,gkm, n128,r142/140,North Island

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res

Table of station data for Mangatainoka, Tauharepare, Te Kaha, Birch Farm, etc.

IDC 19 17:32:28.4z.0.8,35.95S:73.68W,h0km,mb4.0/9, mbmp4.0/11,ML4.0/2,MS3.4/8,Error ellipse: s-maj=23.2km s-min=18.7km az=64.0

GUC 19 17:32:30.2z.0.7,35.94S:73.56W,h15km,10km,ML3.8

ISC 19 17:32:28.5z.0.6,35.95S:0.03:73.74W:0.04,h10km,n45, z=202/50,mb4.1/8,MS3.6/4,9C,Off coast of central Chile

Main table of station data for Punta Hualpin, San Pedro de C, Huaila, etc.

Table with columns: TORD, Az, AzZ, P, P, 17 45 12.2 +1.9

AZER 19 17:36:40.6z.0.8,37.05N:42.61E,h9km,Error ellipse: s-maj=7.8km s-min=4.6km az=95.0

ISK 19 17:36:40.8,37.52N:42.68E,h5km,ML3.9/14

ISN 19 17:36:41.6z.1.1,37.63N:42.53E,h25km,8km,ML3.8

TEH 19 17:36:41.7,37.48N:42.65E,h10km,34km,ML3.8

DDA 19 17:36:42.0z.0.0,37.52N:42.70E,h15km,2km,ML4.1

GII 19 17:36:43.4z.0.0,37.53N:42.69E,h2km

ISC 19 17:36:42.5z.1.1,37.53N:0.02:42.72E:0.02,h8km,9km, n93,r193/123,Turkey

Main table of station data for Perv, Cukurca, Hakkari, etc.

DDA 19 17:53:05.2z.0.0,37.49N:42.64E,h11km,2km,ML3.1

ISK 19 17:53:05.9z.0.6,37.67N:42.58E,h24km,4km,ML3.2

ISN 17:53:05.9,37.54N:42.72E,h9km,ML3.1/14

TEH 19 17:53:06.1,37.52N:42.69E,h4km,56km,ML3.1

ISC 19 17:53:05.9:1.1,37.55N:0'02.42:70E:0.02,h6km,10km,
n52,c093/66, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PERV, CUKT, HAKT, HAKKARI, etc.

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

UPA 19 18:00:25.0:0.8,7.18N:77.93W,h0km,29km,MW3.5
RSNC 19 18:00:27.9:0.8,7.18N:77.99W,h2km,10km,ML2.9

ISC 19 18:00:28.9:2.0,7.29N:0.05:77.94W:0.03,h31km,18km,
n22,c1951/41,C, Panama-Colombia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like UPD2, APAC, DBBC, etc.

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

ISC 19 18:00:28.9:2.0,7.29N:0.05:77.94W:0.03,h31km,18km,
n22,c1951/41,C, Panama-Colombia border region

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

IDC 19 17:54:13.7:2.4,5.87S:152.82E,h0km,mb3.6/3,
mbmt3.6/4,ML1.71, Error ellipse: s-maj=158.6km
s-min=28.8km az=130.0, New Britain region

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

NEIC 19 18:10:28.6:1.5,50.3N:0'2:157.1E:0.2,h80km,14km,
mb4.2/14, Error ellipse: s-maj=23.2km s-min=16.8km
az=173.0

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

KRSC 19 18:10:28.7:2.3,50.40N:157.60E,h80km,27km,ML4.6
MOS 19 18:10:29.4:0.8,50.43N:157.05E,h92km,mb4.3/3, Error
ellipse: s-maj=16.8km s-min=4.6km az=82.5

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

ISN 19 18:00:25.1:3.9,37.54N:42.80E,h19km,ML2.6
ISC 19 18:00:27.3:37.56N:42.74E,h8km,ML2.6/8
DDA 19 18:00:27.3:0.0,37.50N:42.69E,h7km,ML2.6

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

ISC 19 18:10:30.5:1.1,50.41N:0'08:157.99E:0.06,h91km,8km,
n93,c143/118,mb4.1/22,3C-2D,Kuril Islands

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

ISC 19 18:27:26.3:2.1,0.85S:133.28E,h0km,mb3.4/2,
s-bmt3.5/4,ML3.6/2, Error ellipse: s-maj=41.1km
s-min=25.4km az=49.0,Irian Jaya region

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

19d 19h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, H1N11 WAKE ISLAND, H1N12 WAKE ISLAND, H1N13 WAKE ISLAND, MKAR Makanchi Array.

NORS 19 18:31:43.1±0.0, 41.96N±43.15E, h5km, MPVA3.7
MOS 19 18:31:43.1±0.0, 41.84N±43.13E, h1km, MPVA3.7
ISK 19 18:31:43.1, 41.87N±43.25E, h9km, ML2.8/9
TIF 19 18:31:43.6, 41.86N±43.18E, h5km

Main table for 19d 19h section, listing station codes (ABS, AKH, ALIG, etc.), station names, coordinates, phase IDs, and time/resolution data.

2017 FEB

Table for 2017 FEB section, listing station codes (TASB, KOTA, GNI, etc.), station names, coordinates, phase IDs, and time/resolution data.

NNC 19 18:45:05.5±22.0, 37.67N-69.60E, h0km, mb3.7, mpv3.3, 1C-2D, Error ellipse: s-maj=177.7km s-min=154.8km

Main table for 2017 FEB section, listing station codes (AML, IGBI, KAPI, etc.), station names, coordinates, phase IDs, and time/resolution data.

1054

Main table for 1054 section, listing station codes (Code, Station Name), coordinates, phase IDs, and time/resolution data.

Table with columns: ID, Name, RA, Dec, P, I, A, B, M, S, R, L, and other parameters. Rows include stations like ITAB Concordia, ITAB La Paz, PTGB Pitanga, etc.

Table with columns: Name, RA, Dec, P, I, A, B, M, S, R, L, and other parameters. Rows include stations like ANMO Albuquerque, ANMO Porto Murtinho, BOSA Boshof, etc.

Table with columns: Name, RA, Dec, P, I, A, B, M, S, R, L, and other parameters. Rows include stations like RMQ Roma, FAKI Fak Fak, NOUC Port Laguerre, etc.

19d 19h

Table with columns for station name, frequency, power, and other technical details. Includes stations like PSI Prapat, NONG Nongkat, MDJ Mudanjiang, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like CAST Castle Rock, PWL Port Wells, MK31 Makanchi Array, etc.

1056

Table with columns for station name, frequency, power, and other technical details. Includes stations like CHMS Chumyshy, AAK Ala-Archa, AAK Ala-Archa, etc.

NEIC 19:19:16.14:7.2.4.20.1S:0.1x178.1W:0.1, h451km±12km, mb4.1/17, Error ellipse: s-maj=21.5km s-min=7.9km az=46.0, IDC 19:19:16.16:4.2.0.19:74S:177:53W, h535km±22km, mb3.2/7, mb19p4.2/9, Error ellipse: s-maj=19.6km s-min=15.4km az=146.0, ISC 19:19:16:13.7:0.5, 19.7S:0.1x177.78W:0.08, h500km, n47, 01570/49, mb4.2/15, Fijil Islands region

19d 21h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG, CTA, DZM, WRA, SJU, ASAR, H1S3, H1S2, H1S1, PETK, CMAR, SONM, MKAR, NVAR, YKA, TORD.

IDC 19 20:12:31.6:3.1, 59.94N:166.50E, h0km, mb3.2/4, mbmp3.3/5, ML2.9/1, Error ellipse: s-maj=83.7km s-min=20.3km az=3.0

KRSC 19 20:12:34.6:0.8, 60.75N:166.75E, h4km, 2km, ML3.5

ISC 19 20:12:38.3:1.0, 60.70N:166.43E:0.09, h24km, n9, e133/12, mb3.2/4, Eastern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TILK, KMSK, OSSR, PALN, SEY, ILAR, YKA, KURBB, MKAR.

ISC 19 20:19:35.3:1.1, 60.42N:166.05E:139.44W:0.03, h8km, 15km, n9, e05/46/14, Southeastern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like O29M, O28M, PINM, YUK6, PNL, YUK4, HYT, P30M, O30N.

IDC 19 20:25:57.4:2.4, 55.30S:30.45W, h0km, mb3.4/1, mbmp3.4/1, Error ellipse: s-maj=110.5km s-min=75.6km az=174.0, South Sandwich Islands region

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

REN 19 20:58:24.2:1.9, 37.07N:102.114:08W:0.02, h14km, 4km, Error ellipse: s-maj=2.9km s-min=1.8km az=48.0

UOSS 19 20:58:24.2:1.1, 37.07N:103.114:073W:0.009, h6km, 6km, ML2.3/4, ML2.7/16(REN), ML2.5/7(0.01), Error ellipse: s-maj=3.7km s-min=0.9km az=185.0

NEIC 19 20:58:24.1:0.8, 37.05N:103.114:09W:0.01, h5km, 7km, Error ellipse: s-maj=3.8km s-min=1.1km az=168.0, Southern Nevada

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LCMT, CCUT, ZNPU, PRN, ARUT, SZCU, SHPR, KNB, S11A, V12A, PKCU.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like U15A, CPY, TPNV, R11A, MTPU, SDH, AMDNV, SPR3, W13A, TCRU, WCT, Q12A, MVU, MSU, GWY, SGV, WUPAT, TPH, MZP, GSC, LCH, Q16A, DSP, TMUT, DUG, NVAR, LVH, NVO, KVN.

UOSS 19 20:59:04.5:1.1, 37.04N:102.114:07W:0.02, h6km, 2km, ML2.5/2, ML2.6/31(NEIC), ML2.7/3(REN), Error ellipse: s-maj=3.3km s-min=2.9km az=359.0

REN 19 20:59:05.5:2.4, 37.11N:101.114:05W:0.02, h13km, 4km, Error ellipse: s-maj=2.1km s-min=1.1km az=61.0

NEIC 19 20:59:04.8:1.0, 37.04N:102.114:07W:0.01, h5km, 2km, Error ellipse: s-maj=3.0km s-min=2.7km az=31.0, Southern Nevada

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LCMT, CCUT, ZNPU, PRN, ARUT, KNB, SHPR, V12A, S11A, U15A, GRAC, GRAC, WUAZ, TPH, GSC, TMUT, KVN, X18A.

UOSS 19 21:00:13.5:0.9, 37.05N:101.114:09W:0.01, h0km, 6km, ML2.7/6, ML2.7/35(NEIC), ML2.4/9(REN), Error ellipse: s-maj=2.1km s-min=1.2km az=222.0

REN 19 21:00:13.4:1.1, 37.07N:102.114:07W:0.02, h11km, 6km, Error ellipse: s-maj=2.6km s-min=1.7km az=203.0

NEIC 19 21:00:13.8:0.9, 37.06N:102.114:08W:0.02, h6km, 7km, Error ellipse: s-maj=2.9km s-min=2.0km az=183.0, Southern Nevada

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LCMT, CCUT, ZNPU, PRN, ARUT, SZCU, SHPR, KNB, S11A, PKCU, V12A, KVA.

1058

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MTPU, GRAC, TMUT, X18A, SPUT, PV07, HVU.

NEIC 19 21:06:13.9:1.8, 37.47S:104.74:13W:0.07, h19km, 5km, mb4.3/21, Mw4.1/34, Mw4.5(GUC), Error ellipse: s-maj=9.1km s-min=4.7km az=115.0, Moment Tensor Solution. Moment tensor: Scale 10^19 Nm; Mrr: 1.6; Mss: 0.49; Mss: 1.65; Mss: 0.94; Mss: 0.80; Mss: 0.85; Fault plane solution: M2.09000/1015 NP1:9s164.96000*, 665.60000*, 147.92000*. NP2:9s30.37000*, 847.47000*, 145.91000*. Principal axes: T 2.1720, P150.0000*, Azm:27.0000; N -0.1648, P138.0000*, Azm185.0000; P -2.0072, P117.0000; Azm84.0000*

NEIC 19 21:06:13.9, 37.48S:74.16W, h18km, IDIC 19 21:06:14.2, 10.37:58S:73.52W, h0km, mb4.1/7, mbmp4.1/10, ML3.7/3, MS3.5/12, Error ellipse: s-maj=26.2km s-min=16.1km az=87.0

GUC 19 21:06:15.2:0.6, 37.44S:74.18W, h24km, 5km, ML4.5

VAO 19 21:06:17.6:0.6, 37.54S:73.50W, h18km, mb4.4

ISC 19 21:06:16.9:1.2, 37.62S:102.73:67W:0.06, h27km, 9km, n145, e28/15/64, mb4.2/9, MS3.6/8, 1D, Near coast of Central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BI04, CCSP, LC02, LR03, LR04, GO06, GO05, LL04, LL03, BO02, BO03, LL05, BO01, PLCA, PLCA, MT01, MT01, BO04, BO04, MT09, LMEL, MT02, MT02, MT05, LL01, MT03, VA05, VA03, HO3S1, HO3S1, HO3S2, HO3S2, LL02, VA04, HO3N3, HO3N1, HO3N2, CO02.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Puyuhuapi, El Pedregal, Zonda, Coronel Fontan, etc.

1059 19:21:19:16.72, 0.227N, 127.61E, h0km, mb3.5/4, mmtmp3.5/4, MS2.9/2, Error ellipse: s-maj=173.2km s-min=21.9km az=67.0, Northern Moluca Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, ASAR, KSRS, MKAR, KURBS, etc.

1059 19:22:17:26.31, 3.59, 88N, 153.38W, h75km, 16km, mb3.9/19, mmtmp4.3/24, Error ellipse: s-maj=14.3km s-min=10.1km

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like az=110.0, NEIC 1922:17:28.6, etc.

19d 22h

Table with columns for station name, frequency, power, and other technical details. Includes stations like PMR, PMR Palmer, PMR Palmer Farewell, AK, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like ILAR Eielson Array, ILAR Eielson Array, ILAR BARN, etc.

1060

Table with columns for station name, frequency, power, and other technical details. Includes stations like ARU Arti, ARU Arti, ARU Arti, etc.

IDC 19 22:28.48.2.52 0.22:53S. 171.47W, h0km, mb3.8/3, mbtm3.8/3, Error ellipse: s-maj=1000.0km s-min=202.5km az=88.0, Tonga Islands region

BEO 19 22:58:39.8.4.7, 37.49N.22.64E, h71km, 2km, ML2.9/5 ISK 19 22:58:39.8, 37.93N.22.65E, h11km, ML3.6/24 NEIC 19 22:58:40.2.1.6, 37.87N.0.03.22.61E.0.05, h7km, 5km, mb4.5/29, Error ellipse: s-maj=7.8km s-min=1.7km

THE 19 22:58:41.4.4, 37.89N.22.62E, h6km, ML3.4/9, Error ellipse: s-maj=0.8km s-min=0.4km az=31.0 ATH 19 22:58:41.5, 37.89N.22.62E, h9km, 1km, ML3.5/20, Error ellipse: s-maj=1.1km s-min=0.4km az=11.0 DDA 19 22:58:43.0.0.0, 37.94N.22.53E, h26km, 2km, MW3.5 IDC 19 22:58:43.0.4.4, 37.89N.22.71E, h29km, 34km, mb3.6/12, mbtm3.8/18, ML2.6, MS3.3/1, Error ellipse: s-maj=15.9km s-min=14.2km az=171.0

ISC 19 22:58:41.2.0.8, 37.90N.0.02.22.63E.0.02, h14km, 5km, n209.089/256, mb4.2/26, 7C-5D, Southern Greece

THAL Thalerou 0.14 12 P P 22 58 44.9 -0.7 THAL Thalassio 0.14 12 P S 22 58 47.5 +0.2 THAL Thalassio 0.14 12 P S 22 58 50.7 +0.2 THAL Thalassio 0.14 12 P S 22 58 54.7 +0.2 THAL Thalassio 0.14 12 P S 22 58 57.2 +0.0 THAL Thalassio 0.14 12 P S 22 58 59.1 -1.0

ALIK Alik, Aigiali 0.54 312 P P 22 58 51.9 -0.5 DLFA Delphi 0.59 350 P P 22 59 00.7 -0.7 DLFA Delphi 0.59 350 P P 22 59 02.5 -0.7 DLFA Delphi 0.59 350 P P 22 59 03.1 -0.7

LAKA Lakka 0.61 304 P S 22 58 52.7 -0.5 LAKA Lakka 0.61 304 P S 22 58 54.1 +0.1 LAKA Lakka 0.61 304 P S 22 59 01.8 -0.5 LAKA Lakka 0.61 304 P S 22 59 02.0 -0.5

Table of astronomical observations for 1061, listing station names, codes, and coordinates.

Table of astronomical observations for 2017 FEB, listing station names, codes, and coordinates.

Table of astronomical observations for 19d 23h, including station names, codes, and coordinates.

20d Oh

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, CHGR Chuyangaron, KKAR Karatay Array, etc.

KRNET 19 23:27:36.7-0.1, 42.22Nk71.56E, h13km, mb2.4
NNC 19 23:27:36.4-0.4, 42.16Nk71.48E, h17km, 30km, mb2.9,
mpv2.6, Error ellipse: s-maj=42.6km s-min=13.1km

SOME 19 23:27:37.5-1.2, 42.18Nk71.60E, h10km
ISC 19 23:27:36.5-1.2, 42.19Nk71.55E, 0.03, h10km, 10km,
n22, c086/37, 16C-6D, Kyrgyzstan

Main table of station data for the 20d Oh region, listing station codes, names, coordinates, and observation times.

IDC 19 23:29:02.9-1.9, 6.02S: 154.83E, h175km, 15km, mb3.7/9,
mbtmp4.3/3, Error ellipse: s-maj=21.0km s-min=13.2km
az=88.0

NEIC 19 23:29:02.3-1.4, 6.1S: 0.1, 154.9E: 0.1, h162km, gkm,
mb4.5/34, Error ellipse: s-maj=18.1km s-min=13.2km
az=48.0

ISC 19 23:29:00.8-0.5, 6.00S: 0.07, 154.95E: 0.07, h150km, n68,
c172/72, mb4.3/23, Bougainville-Solomon Islands region

Table of station data for the Bougainville-Solomon Islands region, including stations like RABAU, KRVT, HNG, etc.

2017 FEB

Table of station data for the Warramunga Arr region, including stations like WB2, WRA, ASAR, etc.

IDC 19 23:31:02.4-2.1, 21.27S: 115.21W, h0km, mb3.3/3,
mbtmp3.3/3, MS3.5/8, Error ellipse: s-maj=136.6km
s-min=66.1km az=82.0, Southern East Pacific Rise

GUC 20 00:08:18.8-0.5, 37.60S: 173.65W, h41km, 2km, ML3.5, 1D,
Near coast of central Chile

Main table of station data for the 2017 FEB region, listing station codes, names, coordinates, and observation times.

IDC 20 00:17:44.7-1.9, 13.00S: 169.93E, h619km, 22km,
mb3.4/12, mbtmp4.4/12, Error ellipse: s-maj=21.2km
s-min=16.6km az=158.0

NEIC 20 00:17:48.9-1.3, 12.8S: 0.1, 169.7E: 0.1, h662km, 15km,
mb4.6/36, Error ellipse: s-maj=21.3km s-min=20.1km
az=170.0

ISC 20 00:17:47.0-0.6, 12.8S: 0.1, 169.63E: 0.08, h645km, n59,
c131/63, mb4.6/29, Santa Cruz Islands region

Table of station data for the Santa Cruz Islands region, including stations like WRA, ASAR, MKAR, etc.

1062

Table of station data for the Black Hills region, including stations like RSSD, K22A, PHWY, etc.

IDC 19 23:56:02.6-3.9, 11.49S: 117.68E, h0km, mb3.5/1,
mbtmp3.5/3, ML3.7/2, Error ellipse: s-maj=253.7km
s-min=29.6km az=46.0

DJA 19 23:56:05.7-0.7, 11.5S: 10.1, 117.7E: 1.1, h103km, 24km,
ML3.3/3, mb4.2/6, mb4.8/4, MLv4.5/3, Mkm(mB)4.1/4
ISC 19 23:56:02.5-1.1, 11.59S: 0.09, 117.03E: 0.08, h35km, n19,
c1983/21, South of Sumbawa

Main table of station data for the Black Hills region, listing station codes, names, coordinates, and observation times.

GUC 20 00:08:18.8-0.5, 37.60S: 173.65W, h41km, 2km, ML3.5, 1D,
Near coast of central Chile

Main table of station data for the GUC 20 00:08 region, listing station codes, names, coordinates, and observation times.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BKZ Black Stump Fm, QRTZ Quartz Range, MRZ Mangatoinoka R, etc.

IDC 20 00:30:11.7-4.1, 2.059'S-179.53'W, h0km, mb3.5/3, mbtmp3.8/9, ML1.7/1, MS2.9/1, Error ellipse: s-maj=198.9km s-min=18.8km az=112.0

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

IDC 20 00:38:25.8-1.5, 6.41'S, 152.53'E, h0km, mb3.8/7, mbtmp3.8/9, ML1.7/1, MS2.9/1, Error ellipse: s-maj=47.0km s-min=18.8km az=112.0

ISC 20 00:38:30.1-1.3, 6.31'S, 0.10-152.3'E, 0.2, h23km, n11, c=0.92/12, mb3.8/7, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KRVT Keravat (AS076), PMG Port Moresby, GUMO Guam, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZALV Zalesovo Beam, ILAR Eielson Array, TORO Torodi Arr, etc.

IDC 20 00:41:34.2-5.2, 33.91'S, 179.27'W, h0km, mb3.7/2, mbtmp3.8/3, ML4.0/1, Error ellipse: s-maj=65.9km s-min=45.7km az=125.0

WEL 20 00:41:45.9-0.5, 34.5'S, 18.0'W, h17, h33km, M4.4/14, mb5.1/7, ML4.5/20, MLV4.4/14, Mw(mB)4.4/7, Error ellipse: s-maj=0.0km s-min=0.0km az=113.6, confirmed

ISC 20 00:41:43.5-1.2, 34.31'S, 0.008-179.5'W, 0.2, h35km, n34, c=2.07/52, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MXZ Matakaoa Point, WMXZ Waiomatatini S, PKGZ Pakihiroa, etc.

IDC 20 00:52:09.7-2.3, 17.54'S, 168.46'E, h0km, mb3.7/4, mbtmp3.8/5, ML3.5/1, MS3.6/2, Error ellipse: s-maj=56.0km s-min=30.5km az=112.0

ISC 20 00:52:14.8-1.8, 17.55'S, 0.1-168.4'E, 0.3, h35km, n10, c=1.24/7, mb3.7/5, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, H03N3 Juan Fernandez, FINES FINES Array B, etc.

WEL 20 01:16:00, 42.76'S, 172.83'E, h11km, ML4.8, Mw4.5, Moment Tensor Solution. s7 Moment tensor. Scale 1015 Nm; Mn=-0.72; Mw=4.29; Mw=3.97; Mw=0.92; Mw=5.38;

ISC 20 01:16:05.3-1.0, 42.72'S, 172.57'E, h0km, mb4.3/6, mbtmp4.3/6, MS3.6/15, Error ellipse: s-maj=25.9km s-min=21.9km az=96.0

WEL 20 01:16:06.0-0.3, 43.2'S, 17.3'E, h14km, 3km, M4.8/20, ML5.0/20, MLV4.8/20, Error ellipse: s-maj=0.0km s-min=0.0km az=121.5, confirmed

NEIC 20 01:16:06.7-1.5, 42.72'S, 0.02-172.72'E, 0.4, h18km, 1km, mb4.8/11, Mw4.4/45, Error ellipse: s-maj=4.2km s-min=2.6km az=114.0, Moment Tensor Solution.

Moment tensor. Scale 1015Nm; Mn=-0.62; Mw=2.42; Mw=1.80; Mw=1.74; Mw=5.01; Mw=1.11; Fault plane solution: Ms=8.40000x10^15 Np1=347.04000; 870.18000; lambda=9.08000; NP2=80.14000; lambda=159.95000; NP3=84.00000; P=-63.86000; Plg8.00000; Azm=298.00000;

IDC 20 01:16:06.5-1.0, 42.72'S, 172.57'E, h0km, mb4.3/6, mbtmp4.3/6, MS3.6/15, Error ellipse: s-maj=25.9km s-min=21.9km az=96.0

NOU 20 01:16:06.5, 42.89'S, 172.97'E, h18km, MLv5.1/13, South Island, New Zealand

ISC 20 01:16:07.3-0.4, 42.72'S, 0.02-172.77'E, 0.03, h21km, 2km, n175, c1928/174, mb4.7/15, MS3.6/10, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GVZ Greta Valley S, LTZ Lake Taylor, AMCZ Amberley, etc.

20d 2h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, CTA Charters Tower, HNR Honiara, etc.

KRNET 20 01:29:42.70.1.39.44N:73.49E, mb3.4
NNC 20 01:29:47.1.1.39.58N:73.39E, h0km, mb3.7, mpv3.4,
Error ellipse: s-maj=14.8km s-min=9.1km az=173.0
ISC 20 01:29:44.9.1.0.39.74N:0.05:73.43E:0.03, h10km, n45,
a=178/66, 30C-21D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OHH Osh, DRK Karamyk, BTK Batken, etc.

2017 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EKS2 baz=4.0, AAK Ala-Archa, MRKS Merke, etc.

IDC 20 01:53:10.4.5.0.35.30N:72.01E, h0km, mb4.0/5,
mbtmp3.8/10, ML3.3/5, Error ellipse: s-maj=27.9km az=148.0
NNC 20 01:53:18.6.4.4.35.43N:71.65E, h54km, 77km, mb3.6,
mpv3.5, Error ellipse: s-maj=47.0km s-min=31.0km
az=75.0
ISC 20 01:53:19.3.1.8.35.5N:0.1:71.8E:0.1, h68km, n18,
a=1945/22, mb4.0/4, 4C-4D, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML Almayashu, AAK Ala-Archa, KK31 Karatay Array, etc.

1064

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GEYT Alibeck, MK31 Makanchi Array, MKAR Makanchi Array, etc.

IDC 20 02:06:32.2.6.6.270S:139.57E, h0km, mb3.0/2,
mbtmp3.2/3, ML3.3/1, Error ellipse: s-maj=262.2km
s-min=33.4km az=87.0, Near north coast of Irian Jaya

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

IDC 20 02:04:1.0.8.6.70N:72.97W, h160km, 12km, mb2.8/3,
mbtmp3.4/5, Error ellipse: s-maj=39.2km s-min=8.1km
az=132.0
RSNC 20 02:02:05.6.0.9.6.79N:73.16W, h148km, 3km, ML3.3
ISC 20 02:02:04.0.0.8.6.82N:0.03:73.11W:0.04, h156km, 6km,
n38, r155/69, mb3.0/3, 6C-3D, Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BARC Barichara, PAMC Pampiona, BRRC Barranca, RUSC La Rusia, etc.

Table with columns: SMRC, Santa Marta, M, 4.46 346 eP, Pn, 02 21 10.8 +0.3, etc.

IDC 20 02:24:27.6:581.0,55'23N,165'35W,h0km,Error ellipse: s-maj=263.8km s-min=193.7km az=95.0, Fox Islands

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

NEIC 20 02:58:38.7:1.5,32'53N,0'08:141'95E:0'09,h10km,1km, mb4.6/14, Error ellipse: s-maj=14.2km s-min=10.8km az=42.0

IDC 20 02:58:39.5:0.6,32'38N,141'60E,h0km,mb3.8/15, mbmp3.8/18, ML3.5/3, MS3.1/4, Error ellipse: s-maj=19.2km s-min=14.0km az=59.0

NIED 20 02:58:39.4,32'44N,142'13E,h68km,MW4.5 Moment Tensor Solution, s3 Moment tensor: Scale 10^15Nm; Mw:2.01; Mw-0.38; Mw+1.63; Mw-4.66; Mw+0.18; Mw+2.48;

Fault plane solution: Ms:5.51000x10^15 NP1: 0x121.00000x, 882.00000x, 132.00000x; NP2: 0x344.00000x, 810.00000x, 132.00000x.

JMA 20 02:58:39.4:0.3,32'N,1'14'2E:,h68km,MV3.6/14, FAR E OFF IZU ISLANDS

ISC 20 02:58:43.9:0.5,32'40N,0'05:141'75E:0'07,h39km,n56, s187/59,mb4.2/23, Southeast of Honshu

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

MAJ0 Matsushiro 5.07 326 Pn Pn 02 59 53.8 -3.5

MJB9 Matsu-Tunnel 5.07 326 Pn Pn 02 59 54.3 -3.0

JCJ Chichijima 5.30 176 Pn Pn 03 00 01.3 +0.8

JCJ 16nm,0.3s,baz=302,slow=21,SNR=2.3 44nm,0.3s

JCJ Chichijima 5.30 176 Pn Pn 02 59 58.8 -1.7

JMM Marunori 5.51 334 Pn Pn 02 59 59.3 -4.4

JSD Sado 6.31 336 Pn Pn 03 00 11.9 -2.4

JTM Tenmabayashi 8.39 356 Pn Pn 03 00 38.6 -4.2

JNU Nakatsue 9.19 277 LR LR 03 04 18.0

ERM Erimo 9.66 6 Pn Pn 03 00 54.4 -5.8

KSR5 Korea Array 12.41 298 Pn Pn 03 01 35.7 -2.2

KSR5 0.4nm,0.3s,baz=93,slow=15,SNR=0.9

MA2 Magadan 27.84 10 LR LR 03 17 30.0

ULN Ulanbaatar 30.39 311 P P 03 04 50.0 -2.3

SONM Songoing Array 30.81 310 P P 03 04 57.1 +1.1

SONM Songoing Array 30.81 310 P P 03 04 54.5 -1.5

ZAO Zalesovo Array 45.34 316 P P 03 06 56.7 -1.1

ZALV Zalesovo Beam 45.34 316 P P 03 06 57.6 -0.3

ZALV 2.2,6nm,0.9s,baz=97,slow=6,SNR=6.1

MK31 Makanchi Array 45.34 316 P P 03 06 56.6 -1.3

MK31 Makanchi Array 46.94 306 P P 03 07 09.8 -0.8

MKAR Makanchi Array 46.94 306 P P 03 07 11.2 +0.6

MKAR 2.0,4nm,0.6s,baz=72,slow=4,SNR=1.6

MKAR Makanchi Array 46.94 306 P P 03 07 09.9 -0.7

Table with columns: ABKAR Akbulak array 61.20 312 P P, STKA Stephens Creek 63.93 180 P P, YKA Yellowknife Arr 67.69 29 P P, etc.

TEH 20 03:05:28.4,30'79N,56'58E,h5km,ML3.5,Northern and central Iran

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

GCMT 20 03:13:36.0:0.4,23'52N,0'03:123'64E:0'03,h22km,1km, MW4.9/73,Moment Tensor Solution, s17,c20;

s73,c100; Duration: 0 Moment tensor: Scale 10^16 Nm; Mw:1.65±.12; Mw-0.44±.12; Mw+0.21±.12;

Mw:0.66±.17; Mw-0.130±.09; Mw+1.81±.24; Best double couple: M2,79500x10^16 NP1:0x31.00000x, 869.00000x, 765.00000x;

Principal axes: T: 2.7580, Plg58.0000°, Azm267.0000°; N: 0.0720, Plg24.0000°, Azm11.0000°; P: -2.8320, Plg20.0000°, Azm140.0000°; nst2 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s. Surface-wave location Triangular moment-rate function Southwestern Ryukyu Islands

MOS 20 03:13:29.5:1.2,42'50N,13'16E,h9km,mb4.2/15 Error ellipse: s-maj=5.4km s-min=3.6km az=79.6

STR 20 03:13:29.7:2.8,42'N,24'1'3E:1'6,h10km,MLV4.0/13, Error ellipse: s-maj=0.0km s-min=0.0km az=149.5

MED_RC 20 03:13:30.0:0.5,42'50N,13'26E,h10km,MW4.2/13, Moment Tensor Solution,Mantle waves: s13,c14;

Duration: 1s0 Moment tensor: Scale 10^15Nm; Mw:1.53±.11; Mw-0.45±.13; Mw+0.08±.08; Mw+1.42±.38;

Mw-0.30±.09; Mw-1.38±.27; Best double couple: M2,39000x10^15 NP1:0x319.00000x, 873.00000x, 1-97.00000x; NP2:0x163.00000x, 818.00000x, 1-67.00000x; Principal axes: T: 2.1700, Plg28.0000°;

Azm55.0000°; N: 0.4300, Plg7.0000°, Azm321.0000°; P: -2.6100, Plg61.0000°, Azm218.0000°; nst1 refers to body waves, nst2 refers to surface waves, cutoff=35s.

ROM 20 03:13:30.7:0.4,25'51N,13'24E,h10km,ML4.0/12, Error ellipse: s-maj=0.4km s-min=0.6km az=0.0

h11km,ML4.0/12,Mw3.9 Error ellipse: s-maj=0.1km s-min=0.1km az=78.0,Moment Tensor Solution, Moment tensor: Scale 10^14Nm; Mw:1.99±.06; Mw-0.25±.06; Mw+0.51±.12;

Mw-1.29±.19; Mw-4.17±.17; Mw+3.83±.17; Fault plane solution: M2,96175x10^14 NP1:0x322.00000x, 834.00000x, 1-99.00000x; NP2:0x153.00000x, 857.00000x, 1-84.00000x;

NEIC 20 03:13:30.9:1.2,42'51N,0'06:13'26E:0'07,h7km,4km, mb4.3/32,Mw4.0/25 Error ellipse: s-maj=9.4km s-min=6.0km az=221.0,Moment Tensor Solution, Moment tensor: Scale 10^15Nm; Mw:1.40±.04; Mw-0.34±.04; Mw+0.34±.04; Mw-0.46±.04; Mw+0.42±.04; Fault plane solution: M1,48000x10^16 NP1:0x318.50000x, 842.67000x, 1-115.110000°; NP2:0x171.07000x, 852.14000x, 1-68.630000°; Principal axes: T: 1.3016, Plg5.0000°;

Azm246.0000°; N: 0.2736, Plg17.0000°, Azm338.0000°; P: -1.5752, Plg73.0000°, Azm140.0000°;

LDG 20 03:13:31.4:0.1,42'45N,13'19E,h11km,ML3.7/22 Error ellipse: s-maj=3.4km s-min=2.2km az=40.0

IDC 20 03:13:31.0:0.7,42'60N,13'24E,h0km,mb3.9/14, mbmp3.9/26, ML3.6/12, MS3.3/18, Error ellipse: s-maj=12.2km s-min=9.8km az=100.0

PDG 20 03:13:31.3:0.7,42'51N,13'24E,h10km,ML4.0/12, Error ellipse: s-maj=0.4km s-min=0.6km az=0.0

BEO 20 03:13:32.0:0.7,42'53N,13'24E,h0km,ML4.1/13 PRU 20 03:13:32.0:0.4,42'51N,13'29E,h0km,ML4.3

IRU 20 03:13:31.4:0.6,42'50N,0'01:13'24E:0'01,h10km,3km, n600,187/683,mb4.1/35,MS3.9,76C-24D,Central Italy

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

Table with columns: RM33, Pizzolo (AO), 0.07 142, AML, AML, Pg, 03 13 33.5 -0.3, etc.

TEH 20 03:05:28.4,30'79N,56'58E,h5km,ML3.5,Northern and central Iran

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

GCMT 20 03:13:36.0:0.4,23'52N,0'03:123'64E:0'03,h22km,1km, MW4.9/73,Moment Tensor Solution, s17,c20;

s73,c100; Duration: 0 Moment tensor: Scale 10^16 Nm; Mw:1.65±.12; Mw-0.44±.12; Mw+0.21±.12;

Mw:0.66±.17; Mw-0.130±.09; Mw+1.81±.24; Best double couple: M2,79500x10^16 NP1:0x31.00000x, 869.00000x, 765.00000x;

Principal axes: T: 2.7580, Plg58.0000°, Azm267.0000°; N: 0.0720, Plg24.0000°, Azm11.0000°; P: -2.8320, Plg20.0000°, Azm140.0000°; nst2 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s. Surface-wave location Triangular moment-rate function Southwestern Ryukyu Islands

MOS 20 03:13:29.5:1.2,42'50N,13'16E,h9km,mb4.2/15 Error ellipse: s-maj=5.4km s-min=3.6km az=79.6

STR 20 03:13:29.7:2.8,42'N,24'1'3E:1'6,h10km,MLV4.0/13, Error ellipse: s-maj=0.0km s-min=0.0km az=149.5

MED_RC 20 03:13:30.0:0.5,42'50N,13'26E,h10km,MW4.2/13, Moment Tensor Solution,Mantle waves: s13,c14;

Duration: 1s0 Moment tensor: Scale 10^15Nm; Mw:1.53±.11; Mw-0.45±.13; Mw+0.08±.08; Mw+1.42±.38;

Mw-0.30±.09; Mw-1.38±.27; Best double couple: M2,39000x10^15 NP1:0x319.00000x, 873.00000x, 1-97.00000x; NP2:0x163.00000x, 818.00000x, 1-67.00000x; Principal axes: T: 2.1700, Plg28.0000°;

Azm55.0000°; N: 0.4300, Plg7.0000°, Azm321.0000°; P: -2.6100, Plg61.0000°, Azm218.0000°; nst1 refers to body waves, nst2 refers to surface waves, cutoff=35s.

ROM 20 03:13:30.7:0.4,25'51N,13'24E,h10km,ML4.0/12, Error ellipse: s-maj=0.4km s-min=0.6km az=0.0

h11km,ML4.0/12,Mw3.9 Error ellipse: s-maj=0.1km s-min=0.1km az=78.0,Moment Tensor Solution, Moment tensor: Scale 10^14Nm; Mw:1.99±.06; Mw-0.25±.06; Mw+0.51±.12;

Mw-1.29±.19; Mw-4.17±.17; Mw+3.83±.17; Fault plane solution: M2,96175x10^14 NP1:0x322.00000x, 834.00000x, 1-99.00000x; NP2:0x153.00000x, 857.00000x, 1-84.00000x;

NEIC 20 03:13:30.9:1.2,42'51N,0'06:13'26E:0'07,h7km,4km, mb4.3/32,Mw4.0/25 Error ellipse: s-maj=9.4km s-min=6.0km az=221.0,Moment Tensor Solution, Moment tensor: Scale 10^15Nm; Mw:1.40±.04; Mw-0.34±.04; Mw+0.34±.04; Mw-0.46±.04; Mw+0.42±.04; Fault plane solution: M1,48000x10^16 NP1:0x318.50000x, 842.67000x, 1-115.110000°; NP2:0x171.07000x, 852.14000x, 1-68.630000°; Principal axes: T: 1.3016, Plg5.0000°;

Azm246.0000°; N: 0.2736, Plg17.0000°, Azm338.0000°; P: -1.5752, Plg73.0000°, Azm140.0000°;

LDG 20 03:13:31.4:0.1,42'45N,13'19E,h11km,ML3.7/22 Error ellipse: s-maj=3.4km s-min=2.2km az=40.0

IDC 20 03:13:31.0:0.7,42'60N,13'24E,h0km,mb3.9/14, mbmp3.9/26, ML3.6/12, MS3.3/18, Error ellipse: s-maj=12.2km s-min=9.8km az=100.0

PDG 20 03:13:31.3:0.7,42'51N,13'24E,h10km,ML4.0/12, Error ellipse: s-maj=0.4km s-min=0.6km az=0.0

BEO 20 03:13:32.0:0.7,42'53N,13'24E,h0km,ML4.1/13 PRU 20 03:13:32.0:0.4,42'51N,13'29E,h0km,ML4.3

IRU 20 03:13:31.4:0.6,42'50N,0'01:13'24E:0'01,h10km,3km, n600,187/683,mb4.1/35,MS3.9,76C-24D,Central Italy

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

Table with multiple columns containing station call signs, names, coordinates, and status indicators. Includes stations like GERES, MOSI, MUGIO, KBA, PLE, ROSI, SOTE, RUDDO, FUORNI, KOMA, CEL, BBL, CALF, TUE, FETA, WTTA, DAVOX, IVA, SQA, PVY, WATA, ENAUX, SJES, LMR, TEKS, ARSA, ARSA, TIR, TIR, MOTA, SURF, VAE, JAU, VLO, TRIG, DIVS, MDFS, BIOA, BIOA, CREF, RETA, DAVA, DAVA, MORH, BNI, MOA, MOA, OGMO, TRUS, LPR, RONA, RONA, GRUS, KEK, KEK, BISTF, SRN, CONA, CONA, SENIN, SMRF, OHR, OHR, SELS, RUSF, ORIF, KBN, KBN, LSK, SKO, SKO, IGT, BOVS, ZST, ZST, BARS, FNA, FNA, FNA, GECZ, GERES, GERES, GERES, GERES.

20d 3h

Table containing station data for 20d 3h forecast, including call signs like AKH, ZEJ, GNI, BELG, AKT, KIRV, etc., and their respective positions and statuses.

2017 FEB

Main table listing station details, codes, station names, coordinates, and various operational parameters for stations across the region.

1070

Table containing station data for the 1070 forecast, including call signs like ESDC, YKA, and ZALV, and their respective positions and statuses.

IDC 20 03:39:27.1+0.1, 17.6785:69.32W, h138km, 22km, mb3.7/6, mbtp4.1/10, Error ellipse: s-maj=22.1km s-min=18.5km

IDC 20 03:46:20.2+2.5, 37.252N:70.43E, h0km, mb3.6/5, mbtp3.5/11, ML3.3/4, Error ellipse: s-maj=46.2km s-min=19.2km az=150.0

NNC 20 03:46:25.4+3.0, 37.75N:69.98E, h0km, mb3.4, mpv3.0, Error ellipse: s-maj=29.0km s-min=24.9km az=170.0

IDC 20 03:46:27.1+1.6, 37.67N:02:70.04E, h0km, n15, r143/18, mb3.4/5, 2C-4D, Afghanistan-Tajikistan border region

Table containing station details, codes, station names, coordinates, and various operational parameters for stations in the 1070 forecast.

Table with columns: ZAK, ZAK, Zakamensk, 82.45 325 eP, P, 04 09 02.1 -0.1, etc. Lists various stations and their performance metrics.

Table with columns: J05D, Fort Rock, OR, 85.45 44 P, P, 04 09 17.2 -0.6, etc. Lists various stations and their performance metrics.

Table with columns: WMQ, Urumqi, 89.85 315 fP, P, 04 09 39.4 +0.6, etc. Lists various stations and their performance metrics.

1075

Table with columns: ID, Name, Date, Time, Position, Direction, and various numerical values. Includes entries like I05D Terrebonne, OR, TUC Tucson, N19K Bonanza Creek, etc.

2017 FEB

Table with columns: ID, Name, Date, Time, Position, Direction, and various numerical values. Includes entries like NEA2 Nenana, Q32M Nakana River, K24K Donnelly Dome, etc.

20d 5h

Table with columns: ID, Name, Date, Time, Position, Direction, and various numerical values. Includes entries like SONM Songino Array, YKA Yellowknife Ar., ZALV Zalesovo Beam, etc.

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

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

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

WEL 20 05:45:00.37.76S;177.56E,h50km,ML4.0,Mw4.0, Moment tensor, s4 Moment tensor: Scale 10^15 Nm; Mn:0.67; Mw:0.42; Ms:0.25; Mo:0.03; Ms:0.20; Mw:1.23; Fault plane solution: M1.34000x10^15 NP1: phi=231.00000; delta=15.00000; lambda=132.00000; NP2:phi=8.00000; delta=239.00000; lambda=80.00000; Principal axes: T -38.38000; P1g55.00000; Azm266.00000; N -11.66000; Plg10.00000; Azm10.00000; P 153.05000; Plg33.00000; Azm107.00000; NEIC 20 05:45:12.2.2.0,38.145s,0.08,178.1E:0.1,h69km,6km, mb4.4/5 Error ellipse: s-maj=19.1km s-min=6.5km baz=123.0

WEL 20 05:45:14.6.0.3,38.3S,3.3E,h27km,3km,ML4.0/67, ML4.3/67,ML4.0/67,Error ellipse: s-maj=0.0km s-min=0.0km az=44.5,confirmed

WEL 20 05:45:14.5,37.79S;177.62E,h36km,ML4.3/9,Off E. Coast of N. Island, N.Z. IDC 20 05:45:15.5.1.2,38.07S;177.46E,h65km,6km,mb4.0/5, mbmp4.3/6,M53.0/4,Error ellipse: s-maj=28.0km s-min=19.5km az=129.0

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

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

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

20d 6h

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details for various stations.

2017 FEB

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details for various stations.

1078

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details for various stations.

NEIC 20 06:17:33.9:1.9, 37:52S:0:05:73:98W:0:10, h35km, 2km, mb4, 1/12, ML4.0(GUC), Error ellipse: s-maj=13.1km, s-min=8.1km az=100.0

Table with columns: Code, Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details for various stations.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like LMEL, MT02, VA01, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like FUSB, ENT, ENTT, TWA, etc.

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

IDC 20 06:19:07.5:3.0, 101.195x161.12E, h43km, 26km, mb3.4/6, mbmp3.7/8, ML3.6/2, MS3.1/2, Error ellipse: s-maj=28.8km s-min=18.4km az=60.0

ISC 20 06:19:09.7:0.9, 102S:0.1x161.0E:0.1, h67km, n16, s158/10, mb3.5/6, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like HNR, DZM, WRA, H11S2, etc.

JMA 20 06:22:24.7:0.1, 24.7N:1.0:122.4E:0.4, h73km, 1km, MV2.3/10, TAIWAN REGION

TAP 20 06:22:25.0:2.4, 27.1N:122.30E, h78km, ML3.0, C

ISC 20 06:22:24.7:1.4, 24.72N:0.05:122.35E:0.03, h78km, 8km, n50, s080/90, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like E0S2, TWB1, TWC, etc.

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

CHGB Renai 1.25 239 eP Sn 06 22 47.2 +0.2

ISK 20 06:35:16.7, 39.58N:26.17E, h7km, ML3.2/17

DDA 20 06:35:17.2, 0.0, 39.57N:26.18E, h6km, 1km, ML2.8

THE 20 06:35:17.8, 39.59N:26.15E, h8km, 1km, ML2.7/8, Error ellipse: s-maj=1.4km s-min=0.6km az=89.0

ATH 20 06:35:17.7, 39.58N:26.14E, h6km, 2km, ML2.7/5, Error ellipse: s-maj=3.9km s-min=0.9km az=252.0

ISC 20 06:35:17.4, 0.9, 39.58N:0.02:26.17E:0.03, h9km, 6km, n147, s051/174, Turkey

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

20d 7h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ALN Alexandroupoli, BALB Balikesir, RYK Sarkoy-Tekirda, etc.

TAP 20 06:44:45.4, 24.68N, 122.66E, h24km, 1km, ML2.8, C
JMA 20 06:44:45.8, 0.1, 24.6N, 0.7, 122.7E, 0.2, h27km, MV1.8/9,
NW OFF ISHIGAKIJIMA IS
ISC 20 06:44:45.4, 0.1, 24.65N, 0.05, 122.65E, 0.02, h25km, 10km,
n33, c0.37/54, Taiwan region

Main table for 20d 7h section, listing station codes, names, and coordinates. Includes stations like JYNG Yonagunijimaku, E03 E03, TWC Suao, etc.

KRSC 20 07:07:23.6, 1.7, 48.69N, 156.69E, h48km, 24km, ML4.5
MOS 20 07:07:24.0, 1.4, 49.21N, 154.54E, h192km, mb4.1/1, Error
ellipse: s-maj=27.8km s-min=5.7km az=69.1
IDC 20 07:07:28.4, 3.2, 49.24N, 154.42E, h144km, 29km,
mb3.4/12, mbtmp3.8/12, Error ellipse: s-maj=22.8km
s-min=17.8km az=138.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, PAU Pauzhetka, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KODR Mutnovka, RUS Russkaya, GRL Gorelyy, etc.

WEL 20 07:14:17.0, 1.3, 32.5, 26.1, 18.0W, 6.0, h332km, 44km,
M4.8/2, mB4.4/2, ML4.5/7, MLV4.8/2, Mw(MB)3.5/2, Error
ellipse: s-maj=0.1km s-min=0.0km az=110.9, confirmed,
Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HAZ Te Kaha, PKGZ Pakihira, etc.

IDC 20 07:31:11.9, 2.3, 7.19N, 125.10E, h0km, mb3.9/3,
mbtmp3.9/3, MS3.7/1, Error ellipse: s-maj=352.7km
s-min=34.0km az=69.0, Mindanao

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

ISK 20 07:35:19.7, 38.73N, 38.03E, h5km, ML2.4/6
DDA 20 07:35:19.9, 0.1, 38.69N, 38.09E, h7km, 4km, ML2.5
ISC 20 07:35:20.8, 1.0, 38.71N, 0.02, 38.07E, 0.03, h9km, 9km,
n16, c1.13/30, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HEKM Malatya Hekimh, AKCD Akcadag, etc.

1080

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AKCD comp=N,527nm,0.2s, ARPR Arapgir-MALATY, etc.

JMA 20 07:35:7.0, 0.1, 24.72N, 1.0, 123.2E, 0.3, h76km, 1km,
MV1.9/6, NW OFF ISHIGAKIJIMA IS, Southwestern
Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, JYNG Yonagunijimaku, etc.

TAP 20 07:41:07.6, 24.25N, 121.72E, h8km, ML1.5, C, Taiwan
Code Station Name Azimuth Elevation Phase ID Time Res

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like EHP Heping Village, ETL Fush Village, etc.

WEL 20 07:14:17.0, 1.3, 32.5, 26.1, 18.0W, 6.0, h332km, 44km,
M4.8/2, mB4.4/2, ML4.5/7, MLV4.8/2, Mw(MB)3.5/2, Error
ellipse: s-maj=0.1km s-min=0.0km az=110.9, confirmed,
Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NNSB Datong, NNSH Datong, etc.

IDC 20 07:31:11.9, 2.3, 7.19N, 125.10E, h0km, mb3.9/3,
mbtmp3.9/3, MS3.7/1, Error ellipse: s-maj=352.7km
s-min=34.0km az=69.0, Mindanao

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

1081
baz=236
IDC 20 07:42:34.4z2.1, 5.88S: 154.71E, h161km, 17km, mb3.5/7,
mbtmp4.0/10, Error ellipse: s-maj=23.6km s-min=16.3km
az=76.0
NEIC 20 07:42:36.5z1.5, 5.9S: 0.1, 154.60E: 0.09, h177km, 7km,
mb4.5/41, Error ellipse: s-maj=17.2km s-min=10.9km
az=216.0
ISC 20 07:42:37.8z0.5, 5.88S: 0.07, 154.55E: 0.08, h200km, n68,
c128/67, mb4.3/24, Bougainville-Solomon Islands
region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Time Res, ISC. Lists various stations like Rabaul, Keravat, Honiara, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Time Res, ISC. Lists stations like Maasin, Talacogon, Bislig, Borongan, etc.

NEIC 20 07:44:10.1z1.1, 30.26N: 0.07, 9.83W: 0.07, h10km, 2km,
mb4.4/9, Error ellipse: s-maj=11.8km s-min=10.8km
az=206.0
CNRM 20 07:44:11.7, 30.32N: 9.91W, h18km, m4.5
IDC 20 07:44:12.5z2.0, 30.30N: 9.61W, h0km, mb3.9/5,
mbtmp3.9/7, ML3.6/2, MS3.1/5, Error ellipse: s-maj=46.9km
s-min=19.8km az=11.0
MDD 20 07:44:14.9z1.0, 30.35N: 9.60W, h28km, 13km, mb4.5/13,
Error ellipse: s-maj=13.9km s-min=5.7km az=140.0
INMG 20 07:44:16.8z1.9, 30.74N: 9.51W, h0km, ML3.4, Error
ellipse: s-maj=16.0km s-min=7.8km az=84.0
IGIL 20 07:44:17.4z3.0, 49N: 9.64W, h20km, ML3.4
ISC 20 07:44:14.3z0.9, 30.55N: 0.04, 9.82W: 0.04, h25km, 6km,
n109, c256/140, mb4.3/21, MS3.0/3, 3C, Moroccho

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Time Res, ISC. Lists stations like Cap Guir, Cap Guir, TTIG, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Time Res, ISC. Lists stations like El Granado, Mijas, Messejana, etc.

IDC 20 07:42:38.1z1.1, 10.01N: 126.09E, h0km, mb3.8/5,
mbtmp3.8/5, Error ellipse: s-maj=8.9km s-min=24.7km
az=69.0
MAN 20 07:42:44.7, 10.00N: 126.11E, h9km, mb4.9, ML3.8, MS3.8
ISC 20 07:42:41.3z1.2, 10.00N: 0.02, 126.30E: 0.04, h20km, 4km,
n30, c193/47, mb3.8/5, 15C-6D, Mindanao
region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Time Res, ISC. Lists stations like General Luna, Scipio, Butuan, etc.

IDC 20 07:45:08.3z0.3, 5.08S: 74.79W, h0km, mb5.0/33,
mbtmp5.0/33, ML4.6/6, MS4.5/55, Error ellipse:
s-maj=13.6km s-min=7.4km az=68.0
NEIC 20 07:45:10.4z1.9, 5.15S: 0.06, 74.91W: 0.06, h10km, 3km,
mb4.6/87, Ms. 20 4.7/70, Mw5.1/16, Error ellipse:
s-maj=9.8km s-min=7.6km az=54.0

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

20d 7h

NEIC 2007:45:10.1,4:63S:74:95W,h26km,Moment Tensor Solution... Duration: 157 Moment tensor: Scale 10^16Nm; M2.69; Mw1.57; Mw4.26; Mw3.08; Mw0.65; Mw1.04; Fault plane solution: M4.81000x10^16 NP1: 0.320,550000; 859,040000; 141,310000... NP2: 0.206,230000; 855,520000; 141,390000... Principal axes: T 5.2894, P1g50.0000, Azm175.0000; N -0.9505, P1g40.0000, Azm351.0000; P -4.3389, P1g2.0000, Azm83.0000;

GCMT 2007:45:11.4,0.2,5:31S:02:74:98W:0.01,01,h24km, Mw5.1/103,Moment Tensor Solution... s1: C101; s2: O3:143; Duration: 143 Moment tensor: Scale 10^16Nm; Mw5.55; Mw1.57; Mw0.22; Mw0.94; Mw5.57; Mw1.1; Mw0.21; Mw1.13; Mw0.29; Mw0.14; Mw0.14; Best double couple: Mw5.65100x10^16 NP1: 0.00000; 850.00000; 187.00000... NP2: 0.186.00000; 840.00000; 194.00000... Principal axes: T 5.6400, P1g85.0000, Azm244.0000; N 0.0200, P1g3.0000, Azm3.0000; P -5.6630, P1g5.0000, Azm93.0000; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

VAO 2007:45:11.5,0.2,5:26S:74:90W,h25km,mb5.0 MOS 2007:45:11.2,1.1,5:13S:74:98W,h29km,mb5.5/59, MS4.50, Error ellipse: s-maj=9.8km s-min=4.6km baz=104

BUI 2007:45:12.0,0.0,5:20S:74:90W,h20km,mb5.3/4, MS5.3/12, Ms7 5.0/15

ISC 2007:45:13.1,0.2,5:19S:04:74:86W:0.04,h35km,n1625, 0.096/1558,mb5.4/441,MS4.6/94,8C-15D,NorthPanda

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like CZSB Cruzeiro do Sul, ATAH Atalapha, etc.

2017 FEB

Main table listing seismic events with columns: BOAV, BOAV, CRUC, SMRC, etc. Includes event details like BOA Vista, Boa Vista, Correjon, Guaj, etc.

Table listing seismic events with columns: SJG, SJG, SJG, SJG, etc. Includes event details like San Juan, San Juan, San Juan, San Juan, etc.

1082

20d 7h

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like R50A, Q56A, Q56B, etc.

2017 FEB

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like CCM Cathedral Cave, WMOK Wichita Mounta, etc.

1084

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like M65A Busby, M53A WI Miller, M53B WI Miller, etc.

20d 7h

Table with columns: Station, Name, Frequency, Power, Status, Azimuth, Elevation, Azimuth, Elevation, and other technical details.

2017 FEB

Table with columns: Station, Name, Frequency, Power, Status, Azimuth, Elevation, Azimuth, Elevation, and other technical details.

1086

Table with columns: Station, Name, Frequency, Power, Status, Azimuth, Elevation, Azimuth, Elevation, and other technical details.

1087

Table of names, IDs, and scores for 1087. Includes entries like SNAW Sanae 79.48 162 P P 07 57 16.9 +1.1 and NVL NVL N'Azarevskaya 84.04 161 eP pmax 07 57 38.8 -0.9.

2017 FEB

Table of names, IDs, and scores for 2017 FEB. Includes entries like M27K Edge Creek, AK 84.16 334 P P 07 57 41.7 +1.1 and RC01 Rabbit Creek A 87.27 332 P P 07 57 55.9 +0.1.

20d 7h

Table of names, IDs, and scores for 20d 7h. Includes entries like RC01 Rabbit Creek A 87.27 332 P P 07 57 55.9 +0.1 and NVL NVL N'Azarevskaya 84.04 161 eP pmax 07 57 38.8 -0.9.

20d 7h

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes entries like BFO Black Forest, N19K Bonanza Creek, L20K Farewell, AK, G22K Bettles, etc.

2017 FEB

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes entries like GERES GERESS Array B, KNDS Knezi Dol, CEV Cerknica, MOA Molin, etc.

1088

Table with columns for call sign, name, frequency, power, mode, and other technical details. Includes entries like ASAJ Asahikawa, ASAJ Asahikawa, STKA Stephens Creek, STKA Stephens Creek, etc.

RPSI Rantau Prapat 173.32 112 PKPdf PKPdf 08 05 18.4 -1.5
RPSI Prapat 173.36 111 PKPab PKPab 08 06 47.5 -0.7
PSI Prapat 173.36 111 PKPKP PKPKP 08 05 18.4 -1.7

IDC 20:07:53:00.9.0.6,37:17S:178:89E,h0km,mb4.9/7,
mbtmp4.9/7,M4.0.0/20,Error ellipse: s-maj=23.1km
s-min=19.5km az=2.0

WEL 20:07:53:00.37:29S:179:03E,h5km,ML4.7,Mw4.7,
Moment Tensor Solution: s5 Moment tensor: Scale 10^16
Nm; Mw0.09; Mw0.89; Mw0.98; Mw1.17; Mw0.29; Mw0.37;
Fault plane solution: M01.450000x10^16 NP1:
p=137.000000, s=48.000000, t=12.000000; NP2: p=39.000000,
s=81.000000, t=137.000000; Principal axes: T 1798.2700,
Pg136.0000, Azm349.0000; N -695.6100, P1647.0000,
Azm209.0000; P -1102.6600, P121.0000, Azm95.0000;

WEL 20:07:53:01.6.0.8,37:5.4x17.9Ei,h5km,M4.7/32,
ML5.0/21,MLv4.7/32 Error ellipse: s-maj=0.0km
s-min=0.0km az=98.8,confirmed

NEIC 20:07:53:01.7.1.6,37:64S:0'09:179:01E,0.6h11km,3km,
mb5.1/51,Error ellipse: s-maj=12.4km s-min=6.9km
az=185.0

NOU 20:07:53:02.8.7:52S:178:94E,h11km,mb5.0/42,Off E,
Coast of N. Island, N.Z.

GCMT 20:07:53:02.7.0.4,37:33S:0'04:179:12E,0.4,h23km,1km,
MW4.9/67,Moment Tensor Solution: s17,c20; s67,c80;
Duration: 0 Moment tensor: Scale 10^16Nm; Mw=2.43e-22;
Mw0.66z14; Mw0.77z13; Mw0.57z20; Mw0.72z28;
Mw-1.01z16; Best double couple: M02.519000x10^16
NP1: p=22.000000, s=110.000000, t=110.000000; NP2:
p=220.000000, s=830.000000, t=64.000000; Principal axes:
T 2.2280, Pg19.0000, Azm112.0000; N 0.5830,
Pg16.0000, Azm19.0000; P -2.8100, P12.0000,
Azm230.0000; nst1 refers to body waves, cutoff=40s.
nst2 refers to surface waves, cutoff=50s. Triangular
moment-rate function

BUI 20:07:53:03.6.0.0,38:26S:178:44E,h29km,mb5.4/8,
mb5.6/2,Msr 4.6/1

ISC 20:07:53:05.9.0.9,37:45S:0'04:178:94E,0.05,h40km,7km,
n1/31,s1962/278,mb5.1/40,MS4.1/21,1C-2D,Off east
coast of North Island

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

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like PRWZ, OHWZ, MZEA, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCES Array B 144.80 344, SCO Scoresbybund, GUAO Guroymak-BITLI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZAAO Zalesovo Array, KURBB Kurchatov Arra, MK31 Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, KURBB Kurchatov Arra, MK31 Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, KURBB Kurchatov Arra, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like H1N2 WAKE ISLAND Hy 34.31 171, H1N3 WAKE ISLAND Hy 34.33 171, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warrungarra Arr 18.08 208, ASAR Alice Springs 21.54 204, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NOU 20 09:57:39.0,3,4,2,5,6,7,17,4E,1, h10km,3km, M3,1/25, WEL 20 09:57:39.0,3,4,2,5,6,7,17,4E,1, h10km,3km, M3,1/25, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DJA 20 10:00:46.8,0.6,1,0,3,5,11,6E,1, h10km, M4,0/13, mb4.3/2,mb4.8/1,MLV3.8/13, MW(B)4.1, South of Sumbawa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NNC 20 10:07:02.8,1,1,51,81N:75.53E, h0km, mb3.5, mpv3.5, 7C-6D, Error ellipse: s-maj=15.2km s-min=6.5km, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MK31 0.5nm,0.5s,baz=316,slow=26,SNR=3.2, BTLS Baital 3.8nm,0.7s,baz=319,slow=26,SNR=10, etc.

IDC 20 10:18:15.4-0.8,30.04S:72.25W, h0km, mb3.8/6, mbmp3.8/10, ML3.6/4, MS3.1/4, Error ellipse: s-maj=29.1km s-min=20.2km az=64.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CO05 La Serena, CO05 La Serena, CO04 Tololo Observa, etc.

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

Table with 4 columns: Station Name, Azimuth, Phase ID, and Time Res. Includes entries like PDAR Pinedale Array, NVAR Mina Array Bea, TORDD Torodi Arr, YKA Yellowknife Arr, ZALV Zalesovo Beam, MKAR Makanchi Array.

DJA 20 10:46:19.6:0.2, 7.S3x12.6E+, h514km, 3km, M4.4/18, mB4.8/7, mb4.5/18, MLv4.7/15, MW(mB)4.0/7, IDC 20 10:46:19.4:0.7, 7.01S:125.73E, h521km, 6km, mb3.5/11, mtbmp4.4/16, Error ellipse: s-maj=16.7km s-min=8.4km az=61.0, NEIC 20 10:46:20.1:4, 6.92S:0.08x125.8E:0.1, h524km, 7km, mb4.9/23, Error ellipse: s-maj=16.0km s-min=12.1km az=82.0, ISC 20 10:46:19.4:0.4, 6.96S:0.06x125.75E:0.06, h524km, n109, c084/114, mb4.2/27, Banda Sea

Main table of station data for 1091, including columns for Code, Station Name, Azimuth, Phase ID, Time Res, and various status indicators. Lists stations like SOEI Soe, BATI Baumata, KAPI Kappang, etc.

Table with 4 columns: Station Name, Azimuth, Phase ID, and Time Res. Includes entries like PKI Pulchoki, PKIN Pulchoki, DMN Dana, GKN Gorkha, DANN Danging, RPZ Rata Peaks, etc.

MRB 20 11:09:38.0:6.2, 42.32N:1.32E, h5km, 3km, ML3.2/23, Error ellipse: s-maj=1.4km s-min=1.1km az=72.0, LDG 20 11:09:39.3:0.1, 42.31N:1.33E, h2km, Md3.4/2, Mi3.9/50, Error ellipse: s-maj=1.2km s-min=1.1km az=150.0, MDD 20 11:09:40.0:2.2, 42.33N:1.35E, h12km, mb1.03/6/24, Error ellipse: s-maj=1.4km s-min=1.3km az=166.0, INMG 20 11:09:40.2:1.1, 42.25N:1.35E, h20km, 7km, ML3.1, Error ellipse: s-maj=4.3km s-min=2.8km az=122.0, STR 20 11:09:40.5:0.6, 42.2N:1.35E, h5km, MLv3.5/13, Error ellipse: s-maj=0.0km s-min=0.0km az=1.5, preliminary SFS 20 11:09:43.4, 42.06N:1.31E, h112km, ML3.8/7, MLv3.8/7, ISC 20 11:09:38.0:8.4, 42.37N:0.101x1.35E:0.01, h11km, 5km, n139, c180/295, 5C-3D, Pyrenees

Main table of station data for 2017 FEB, including columns for Code, Station Name, Azimuth, Phase ID, Time Res, and various status indicators. Lists stations like CORG Organya, CSOR Sort, ARBS La Rabassa, etc.

Table with 4 columns: Station Name, Azimuth, Phase ID, and Time Res. Includes entries like EPOB Poblet, EPOB Viey, SJAF Saint Jean de, etc.

20d 13h

Table of astronomical observations for 20d 13h. Columns include station name (e.g., UCM, ORIF, ETOB), location (e.g., Universidad Co, Oris-en-Rattie, Tobarra), time (e.g., 4.03 241), and various parameters (e.g., S, Sn, 11 11 27.0 +0.2).

2017 FEB

Table of astronomical observations for 2017 FEB. Columns include station name (e.g., GIVF, PVAQ, VANDA), location (e.g., Givet, Vaqueiros, Vanda), time (e.g., 8.10 16), and various parameters (e.g., ePn, eSg, Pn).

1092

Table of astronomical observations for 1092. Columns include station name (e.g., KLR, WRA, ASAR), location (e.g., Kul'dur, Warramunga Arr, Alice Springs), time (e.g., 32.73 343), and various parameters (e.g., Op, P, Pn).

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like EMAL, PMTG, EGOR, Sierra Gorda, etc.

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

Main table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, ISC. Includes stations like MKAR, IDC, NEIC, VAO, etc.

Table with columns: LVC, Station Name, Time, Res, ISC. Includes stations like Limon Verde, Limon Verde, etc.

20d 14h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Contains station data for various locations like Castro Verde, Montargil, Evora, etc.

IDC 20 13:45:01.3-10.0, 29:93S, 60:08E, h0km, mb3.7/2, mbtmpt3.72, Error ellipse: s-maj=630.3km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Contains station data for locations like Cape Leeuwin, Alice Springs, Warramunga, etc.

NEIC 20 13:49:29.21.1, 31:35S, 0:08, 179:5W, 0:2, h212km, 13km, mb4.2/6, Error ellipse: s-maj=29.7km s-min=4.1km

IDC 20 13:49:30.8-9.0, 31:45S, 179:70W, h221km, 101km, mb3.0/2, mbtmpt3.9/4, Error ellipse: s-maj=92.9km

WEL 20 13:49:35.6-1.1, 32:52S, 177:9W, 5:8, h263km, 17km, M4.3/7, mb4.8/6, ML4.6/6, Mv(ML)4.0/6, Error ellipse: s-maj=0.1km s-min=0.0km az=10.3, confirmed

ISC 20 13:49:34.7-0.9, 31:60S, 0:09, 179:9W, 0:2, h250km, n28, c1113/36, mb4.0/5, Kermadec Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Contains station data for locations like Green Lake, Matakaoa Point, Waiomatatini, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Contains station data for locations like South Pole Qui, Tornguest, Finesse Array B, etc.

IDC 20 14:55:01.1-2.3, 32:70N, 142:06E, h0km, mb4.1/3, mbtmpt4.1/6, ML3.0/2, MS2.5/1, Error ellipse: s-maj=45.8km

JMA 20 14:55:04.5-0.2, 32:8N, 0:7, 141:7E, 0:9, h0km, MV3.9/22, E OFF HACHUJIMA ISLAND

NEIC 20 14:55:09.0-0.6, 32:9N, 0:1, 141:6E, 0:1, h40km, 12km, mb4.1/6, Error ellipse: s-maj=20.1km s-min=8.0km

ISC 20 14:55:06.3-0.9, 32:56N, 142:07E, h35km, n33, c135/38, mb4.2/7, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Contains station data for locations like Mitsune, Boso, Korea Array, etc.

MOS 20 14:59:02.5-0.7, 4:96S, 153:61E, h34km, mb5.2/26, Error ellipse: s-maj=10.5km s-min=7.3km az=112.7

BUI 20 14:59:04.7-0.4, 4:86S, 153:64E, h50km, mb5.0/56, mb5.2/24, Ms4.7/7, Ms7.4/4, 1/1

DJA 20 14:59:05.7-0.4, 5:3S, 15:4E, h60km, 4km, M5.1/35, mb4.9/35, mb5.3/7, MLV5.5/4, Mv(mB)4.8/7, Mv(mB)5.6/3, Mw(mB)5.8/3

1094

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Contains station data for locations like Rabaul, Keravat, Honiara, Port Moresby, etc.

Table with columns for station call letters, frequency, and signal strength. Includes stations like STKA, WTKA, WTKA, etc.

Table with columns for station call letters, frequency, and signal strength. Includes stations like BNX, PPT, PPT2, etc.

Table with columns for station call letters, frequency, and signal strength. Includes stations like BOD, TAPN, MOY, etc.

20d 15h

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like I21K Tanana, G21K Atlatkaket, MCK McKinley, etc.

2017 FEB

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like TNSS Tian-Shan, TNS5 Tian-Shan, AAA Alma-Ata, etc.

1096

Table with columns for station ID, name, coordinates, elevation, and status. Includes stations like BRVK Borovoye, NVAR Mina Array Bea, C36M Paulatuk, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Rows include stations like SX1I, NDS Dongshan, ENA Nanau, etc.

ISN 20 15:47:17.1±0.6, 36.66N±45.30E, h20km, 7km, ML3.6
TEH 20 15:47:19.5, 36.54N±45.37E, h8km, 64km, ML3.4
AZER 20 15:47:20.8±1.8, 36.62N±44.67E, h10km, Error ellipse: s-maj=12.6km s-min=11.3km az=26.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Rows include stations like MAHB Mahabad, IAZR Azarshahr, IKRK Kirkuk, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Rows include stations like ILBA Ilam Banvizeh, IKOM Komasi, LRLK Lark, etc.

ANF 20 15:49:50.5±1.2, 70.74N±137.23W, h0km, ML2.9/10, Error ellipse: s-maj=12.3km s-min=5.2km az=19.0
PGC 20 15:49:50.8±0.6, 71.15N±136.64W, h35km, ML2.8/2, 338km northwest of Inuvik, Nt Beaufort Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Rows include stations like C27K Jago River, C27K Inuvik, C26K Camden Bay, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Rows include stations like L29M L29M, H21K Melozitna Rive, L27K Beaver Creek, etc.

DJA 20 15:53:29.9±0.3, 10°S±4°11'7E±1.5, h10km, M4.1/15, mb4.2/7, mB4.8/1, MLV4.0/15, Mw(mb)4.1/1, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Rows include stations like PLAI Plampang, TWSI Taliwang, DNP Denpasar, etc.

ROM 20 16:16:56.1±0.0, 42°82'33N±0°00'3.13'E±0°00'4, h11km, ML1.1/6, 4C-1D, Error ellipse: s-maj=0.3km s-min=0.2km az=148.0, Central Italy

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Rows include stations like NRCA Norcia, NRCA NRCA, T1214 Arqua del Tevere, etc.

20d 16h

mB3.7/4, ML3.7(OTT), ML3.8(AEIC), Error ellipse: s-maj=6.3km s-min=5.7km az=190.0 PGC 20 16:17:40.6, 62.41N:139.20W, h12km, ML3.7, ML3.9/13, 183km south of Dawson, Yt Southern Yukon Territory, Canada

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Somme Creek, Beaver Creek, Moose Creek, White River, Minto, Yukon, Steele Glacier, Edge Creek, Dawson, Mount Upton, etc.

2017 FEB

Main table with columns: PINN, Pinnacle, Az, Phase ID, Time, Res. Includes stations like Samovir Hills, Bancas Point, Eagle, Million Dollar, Sand Creek, Chitina, Valde, Peninsula, Ogilvie Camp, Dawson, etc.

1098

Table with columns: NEA2, Nepona, Az, Phase ID, Time, Res. Includes stations like Cooper Landing, Kantisna Hill, Burnt Mountain, Watson Lake, etc.

IDC 20 16:26:09.6:1.1, 2:46S:12:17W, h0km, mb4.2/12, mbtmp/2.13, ML3.1/1, MS3.6/24, Error ellipse: s-maj=27.9km s-min=23.3km az=106.0 NEIC 20 16:26:12.2:2.3, 2:45S:0:1x1:2W:3.0, h10km, mb4.7/19, Error ellipse: s-maj=23.4km s-min=17.0km az=142.0

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

20d 17h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JSA Saint Aubin, SBF Sospel, MTE Manteigas, EADA Adamuz, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like M29M Somme Creek, BVCY Beaver Creek, L29M L29M, etc.

2017 FEB

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MCARA McCarty VSAT, K27K Chicken, O30N Mendenhall, etc.

1100

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

20d 19h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like H03N1 Juan Fernandez, H03N3 Juan Fernandez, INK Inuik, ILAR Eielson Array, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HIA Hailar, H11N2 WAKE ISLAND Hy, H11N1 WAKE ISLAND Hy, etc.

1102

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZEI Tsey, ONI Oni, AKASG Malin Array Be, BUR08 Bucoovina Arr, etc.

CXUV	Coxquihui	4.46	14	eP	Pb	19 08 36.8	-1.9
CXUV				eS	Sb	19 09 29.4	-3.2
MOIG	Morelia	4.47	329	e	Pn	19 09 18.2	-2.6
UXUV	UXUV	4.66	71	eP	Pn	19 08 31.0	+0.2
UXUV				eS	Pn	19 09 23.6	-1.4
PCIG		5.33	91	eS	Pn	19 08 41.6	+1.6
PCIG				eS	Pn	19 09 39.8	-1.8
RPIG	Rio Verde	6.13	349	e	Sb	19 10 19.1	-1.8
PATR	El Naranjo	6.33	96	eP	Pb	19 09 02.5	-8.1
PATR				eS	Pn	19 10 01.1	-5.4
PAVE	Paravencul	6.37	95	eP	Pn	19 09 01.2	+6.7
PAVE				eS	Pn	19 10 01.9	-5.8
CHJU	Union Juarez	6.45	96	eP	Pn	19 08 59.9	+4.3
CHJU				eS	Pn	19 10 02.1	-7.4
GTIG	Gomez Farias	7.21	357	eP	Pn	19 09 14.5	+8.6
GTIG				eS	Sb	19 10 48.9	-2.8
TXAR	Lajas Array	14.18	342	eP	Pn	19 10 50.6	+1.6
	baz=157,slow=12,SNR=4=3						
	0.6nm,0.8s						
ANMO	Albuquerque	20.25	341	LR	LR	19 20 30.0	
	comp=Z,59nm,18.8s,ba=233,slow=38						
PDAR	Pinedale Array	28.40	343	P	P	19 13 17.7	+2.4
	1.1nm,0.9s,ba=147,slow=11,SNR=4=3						
	1.1nm,0.9s						
YKA	Yellowknife Ar	47.93	350	P	P	19 15 58.8	+0.1
	0.3nm,0.8s,ba=158,slow=7,SNR=2.4						
	0.3nm,0.8s						
H03N2	Juan Fernandez	52.52	159	T	T	20 13 35.5	
	baz=337,slow=77,SNR=20						
H03N1	Juan Fernandez	52.53	159	T	T	20 13 36.6	
	baz=337,slow=77,SNR=22						
H03N3	Juan Fernandez	52.54	159	T	T	20 13 35.6	
	baz=337,slow=77,SNR=28						
KDAK	Kodiak Island	57.77	329	LR	LR	19 42 25.2	
	comp=Z,254nm,18.5s,ba=287,slow=36						
ILAR	Eielson Array	58.65	338	P	P	19 17 18.8	+1.2
	1.0nm,1.2s,ba=131,slow=7,SNR=3=1						
	1.0nm,1.2s						

BUIJ 20 19:25:16.0-0.0,55:44N:163:66E,h12km,mb4.3/45,
mB5.0/25,M5.4/732,M5.7/4.4/30
 IDC 20 19:25:17.5-0.4,55:46N:163:54E,h0km,mb4.4/45,
mbmp4.4/50,ML4.9/5,MS3.9/56,Error ellipse:
 s-maj=11.1km s-min=8.6km az=161.0
 NEIC 20 19:25:18.9-1.9,55:5N:0.1:163:6E:0.1,h10km,1km,
 mb4.9/251,Error ellipse: s-maj=17.7km s-min=10.8km
 az=164.0

KRSC 20 19:25:19.3-1.1,55:39N:163:76E,h61km,18km,Mc5.0,
M5.3

MOS 20 19:25:22.1-0.9,55:41N:163:63E,h54km,mb5.0/56,
MS3.9/7,Error ellipse: s-maj=5.1km s-min=3.8km az=83.1

GCMT 20 19:25:24.9-0.5,55:49N:0:163:82E:0.0,h24km,1km,
MW4.9/82,Moment Tensor Solution. s10:c13; s82:c104;
 Duration: 0 Moment tensor: Scale 10¹⁶Nm; M1r-1.95t:31;
 Mw0.28±.18; Mw1.67±.18; Mw0.42±.21; Mw0.2±.19;
 Mw0.07±.19; Best double couple: Mo2.69800x10¹⁶
 NP1.236.00000°.652.00000°.λ-62.00000°. NP2:
 φs15.00000°.846.00000°.λ-121.00000°. Principal axes:
 T 3.3080,Plg3.0000°,Az306.0000°; N -1.2230,
 Plg22.0000°,Az38.0000°; P -2.0880,Plg68.0000°;
 Azm208.0000°. nst1a refers to body waves, cutoff=40s.
 nst2a refers to surface waves, cutoff=50s. Triangular
 moment-rate function

ISC 20 19:25:22.8-0.5,55:42N:0:163:70E:0:03,h42km,4km,
h41km;pp-P,n692,ci=434700,mb4.8/229,MS4.1/64,7C-5D,
 Off east coast of Kamchatka Peninsula

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
KBTR	Krutoberegovo	0.93	328	PN	Pn	19 25 37.4 -2.0
KBTR	Krutoberegovo	0.93	328	iP	Pn	19 25 37.4 -2.0
KBG	Krutoberegovo	1.01	327	PN	Pn	19 25 38.5 -1.9
KBG				S	Sn	19 25 52.3 -1.1
KBG	Krutoberegovo	1.01	327	iP	Pn	19 25 38.5 -1.9
KBG				eS	Sn	19 25 52.3 -1.1
BKI	Bering	1.32	98	PN	Pn	19 25 43.0 -1.7
BKI				eS	Sn	19 25 58.7 -2.3
BKI	Bering	1.32	98	eP	Pn	19 25 43.0 -1.7
BKI				eS	Sn	19 25 58.7 -2.3
SMKR	Semkarok	1.71	314	PN	Pn	19 25 50.0 -0.1
SMKR	Semkarok	1.71	314	eP	Pn	19 25 50.0 -0.1
BZGR	Bezymyanni-Gr	1.78	288	PN	Pn	19 25 51.4 +0.4
BZGR	Bezymyanni-Gr	1.78	288	eP	Pn	19 25 51.4 +0.4
CIRR	Tsirik	1.81	294	PN	Pn	19 25 51.5 +0.4
CIRR	Tsirik	1.81	294	eP	Pn	19 25 51.6 +0.1
BDR	Baidarnaya	1.81	311	PN	Pn	19 25 51.8 +0.3
BDR	Baidarnaya	1.81	311	eP	Pn	19 25 51.8 +0.3
SRKR	Sorokina	1.89	312	PN	Pn	19 25 52.0 +0.2
SRKR	Sorokina	1.88	312	eP	Pn	19 25 52.7 +0.2
BZMR	Bezymyannaya	1.89	287	PN	Pn	19 25 53.1 +0.5
BZMR	Bezymyannaya	1.89	287	eP	Pn	19 25 53.1 +0.5
BZWR	Bezymyanni-We	1.89	288	PN	Pn	19 25 53.3 +0.6
BZWR	Bezymyanni-We	1.89	288	eP	Pn	19 25 53.3 +0.6
TUMD	Tumrok D	1.90	265	eP	Pn	19 25 51.9 +0.5
TUMD				eS	Sn	19 26 15.7 +0.4
KLY	Klyuchi	1.94	299	PN	Pn	19 25 51.6 -1.5
KLY	Klyuchi	1.94	299	iP	Pn	19 25 51.6 -1.5
KZV	Kizimen	1.97	262	PN	Pn	19 25 54.9 +1.2
KZV	Kizimen	1.97	262	eP	Pn	19 25 54.9 +1.2
KIRR	Kirishev	1.97	287	PN	Pn	19 25 54.7 +0.9
KIRR	Kirishev	1.97	287	iP	Pn	19 25 54.7 +0.9
KMNR	Kamenistaya	1.99	281	PN	Pn	19 25 55.2 +1.2
KMNR	Kamenistaya	1.99	281	eP	Pn	19 25 55.2 +1.2
TUMR	Tumrok	2.03	268	PN	Pn	19 25 53.1 -1.5
TUMR				eS	Sn	19 26 15.7 +0.4
TUMR	Tumrok	2.03	268	eP	Pn	19 25 55.4 +0.9
KPT	Kopyto	2.04	287	PN	Pn	19 25 55.6 +0.9
KPT	Kopyto	2.04	287	eP	Pn	19 25 55.6 +0.9
KOZ	Kozyrevsk	2.25	288	PN	Pn	19 25 58.9 +1.4
KOZ				S	Sn	19 26 25.1 +1.0
KOZ	Kozyrevsk	2.25	288	eP	Pn	19 25 58.9 +1.4
KOZ				eS	Sn	19 26 25.1 +1.0
SRDR	Sredinnyy	2.42	294	PN	Pn	19 26 00.9 +1.1
SRDR	Sredinnyy	2.42	294	eP	Pn	19 26 00.9 +1.1
ESO	Esso	2.48	292	PN	Pn	19 26 08.0 +1.9
ESO				eS	Sn	19 26 28.2 +0.9
SPN	Mys Shipunski	3.17	224	PN	Pn	19 26 08.3 -1.8
SPN				S	Sn	19 26 42.9 -3.7
SPN	Mys Shipunski	3.17	224	eP	Pn	19 26 08.3 -1.8
SPN				eS	Sn	19 26 42.9 -3.7
NLC	Nalytchevo	3.40	230	PN	Pn	19 26 13.4 +0.2
NLC				S	Sn	19 26 51.9 -0.4
NLC	Nalytchevo	3.40	230	eP	Pn	19 26 13.4 +0.2
NLC				eS	Sn	19 26 51.9 -0.4
SMAR	Somma	3.59	235	PN	Pn	19 26 16.5 +0.5
SMAR	Somma	3.59	235	iP	Pn	19 26 16.5 +0.5
KRX	Arik	3.60	237	PN	Pn	19 26 16.7 +0.6
KRX	Arik	3.60	237	eP	Pn	19 26 16.7 +0.6
UGLR	Uglovaya	3.61	234	PN	Pn	19 26 16.9 +0.7
UGLR	Uglovaya	3.61	234	eP	Pn	19 26 16.9 +0.7
AVH	Avacha	3.62	235	PN	Pn	19 26 17.0 +0.8
AVH	Avacha	3.62	235	iP	Pn	19 26 17.0 +0.8
TIGL	Tigil	3.64	312	eP	Pn	19 26 17.0 +0.8
KOK	Koryaka	3.65	236	PN	Pn	19 26 17.4 +0.7
KOK	Koryaka	3.65	236	eP	Pn	19 26 17.4 +0.7
DALK	Dalny	3.76	233	PN	Pn	19 26 17.8 -0.3
DALK				S	Sn	19 26 59.1 -2.0
DALK	Dalny	3.76	233	eP	Pn	19 26 17.8 -0.3
DALK				eS	Sn	19 26 59.1 -2.0
INSR	Institute	3.80	234	eP	Pn	19 26 19.1 +0.3
PET	Petropavlovsk	3.81	233	PN	Pn	19 26 18.5 -0.3
PET	Petropavlovsk	3.81	233	iP/PN	Pn	19 26 19.0 +0.1
PET				eS	Sn	19 27 00.3 -2.1
PET				pmax	pmax	
PET	comp=Z,786nm,0.5s					
PET	comp=N,2um,0.7s					
PET	comp=E,1um,0.5s					
PET	comp=Z,3um,15.0s					
PET	comp=Z,2um,14.0s					
PET	Petropavlovsk	3.81	233	eP	Pn	19 26 18.9 +0.1
PET				eS	Sn	19 27 00.2 -2.1
OSSR	Ossora	3.86	355	PN	Pn	19 26 19.1 -0.4
OSSR				S	Sn	19 27 01.1 -2.4
OSSR	Ossora	3.86	355	eP	Pn	19 26 19.1 -0.4

OSSR	Karymshinskiy	4.18	234	PN	Pn	19 27 01.1 -2.4
KRMR	Karymshinskiy	4.18	234	eP	Pn	19 26 24.1 +0.3
KRMR				eS	Sb	19 26 24.1 +0.3
PALN	Palana	4.20	333	PN	Pn	19 26 25.1 +0.9
PALN	Palana	4.20	333	eP	Pn	19 26 25.1 +0.9
PEAB	Petropavlovsk-	4.21	239	PN	Pn	19 26 24.1 +0.3
PEAB	Petropavlovsk-	4.21	239	eP	Pn	19 26 24.1 +0.3
PETK	Petropavlovsk-	4.21	239	PN	Pn	19 26 23.9 -0.7
PETK				comp=Z,45nm,0.3s,ba=76,slow=20,SNR=45		
PETK				SN	Sn	19 27 12.4 +0.2
PETK				comp=Z,6.9nm,0.3s,ba=72,slow=18,SNR=1.8		
PETK				comp=Z,38nm,0.3s		
PETK	Petropavlovsk-	4.21	239	PN	Pn	19 26 23.9 -0.4
RUS	Russkaya	4.28	228	PN	Pn	19 26 24.8 -0.5
RUS	Russkaya	4.28	228	eP	Pn	19 26 24.8 -0.5
MTVR	Mutnovka	4.39	230	PN	Pn	19 26 27.4 +0.5
MTVR	Mutnovka	4.39	230	eP	Pn	19 26 27.4 +0.5
GRL	Gorelyk	4.39	231	PN	Pn	19 26 27.7 +0.8
GRL	Gorelyk	4.39	231	iP	Pn	19 26 27.7 +0.8
APC	Apacha	4.58	240	PN	Pn	19 26 30.7 +1.3
APC	Apacha	4.58	240	eP	Pn	19 26 30.7 +1.3
KDTR	Khodutka, Kamc	4.92	225	PN	Pn	19 26 33.6 -0.5
KDTR	Khodutka, Kamc	4.92	225	eP	Pn	19 26 33.6 -0.5
TILK	Tilichiki	5.21	13	PN	Pn	19 26 39.3 +1.3
TILK	Tilichiki	5.21	13	iP	Pn	19 26 39.3 +1.3
TILK				eS	Sn	19 27 36.3 -0.4
PAU	Pauzhetka	5.71	229	PN	Pn	19 26 46.5 +1.6
PAU	Pauzhetka	5.71	229	eP	Pn	19 26 46.5 +1.6
SKR	Severo-Kuril's	6.58	227	iP/PN	Pn	19 26 57.1 +0.2
SKR				pmax	pmax	
SKR	comp=Z,143nm,0.6s					
SKR	Severo-Kuril's	6.58	227	eP	Pn	19 26 56.8 -0.1
SKR	Severo-Kuril's	6.58	227	PN	Pn	19 26 57.7 -0.7
SKR				comp=Z,28nm,0.3s,ba=286,slow=19,SNR=1.8		
SKR				SN	Sn	19 28 08.8 -4.4
SKR				comp=Z,7.9nm,0.3s,ba=126,slow=22,SNR=1.5		
SKR				comp=Z,6.1nm,0.3s		
SMY	Shemya	6.69	109	PN	Pn	19 26 57.7 -0.6
SMY	Shemya	6.69	109	PN	Pn	19 26 57.7 -0.6
KMSK	Kamenskaya	7.19	9	PN	Pn	19 27 06.2 +1.1
KMSK	Kamenskaya	7.19	9	eP	Pn	19 27 06.2 +1.1
KMSK				eS	Sn	19 28 23.3 -2.0
MA2	Magadan	8.11	306	PN	Pn	19 27 18.2 +0.4
MA2				comp=Z,1.2nm,0.3s,ba=112,slow=13,SNR=14		
MA2				LR	LR	19 31 01.1
MA2	Magadan	8.11	306	PN	Pn	19 27 18.0 +0.2
MA2	Magadan	8.11	306	eP/PN	Pn	19 27 19.1 +1.3
MA2				pmax	pmax	
SEY	Seymchan	9.50	327	PN	Pn	19 27 38.4 +1.6

20d 19h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BWN, I23K, E23K, NEA2, etc.

2017 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like L27K, L27K, BCAR, EGAK, etc.

1104

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GUMO, GTA, Spitsbergen, etc.

1105

NVAR	Mina Array Bea	53.01	74	P	P	19 34 34.9	-0.5
ELK	Elko	53.03	70	P	P	19 34 36.9	+1.4
ELK	Elko	53.03	70	P	P	19 34 36.9	+1.4
comp=Z,2.0nm,0.7s							
NV11	Mina Array Sit	53.09	74	P	I	19 34 38.3	+2.4
NV11						19 34 55.6	
ARU	Arti	53.10	318	P	P	19 34 35.4	-0.1
ARU						19 59 53.8	
comp=Z,3.7nm,0.6s,baz=49,slo=5.8,SNR=4.7							
ARU	Arti	53.10	318	P	P	19 34 34.8	-0.8
ARU	Arti	53.10	318	P	P	19 34 47.0	+0.9
ARU						19 36 33.6	
ARU						19 42 04.4	+2.0
ARU						19 45 32.4	-8.9
comp=Z,3.0nm,3.5s							
KPKS	Kokpek	53.18	295	eP	P	19 34 36.2	-0.3
KPKS	Kokpek	53.18	295	eP	P	19 34 36.1	-0.3
FXWY	Fox Creek	53.20	65	P	P	19 34 36.5	+0.9
MOOW	Moose Ponds	53.27	64	P	P	19 34 36.5	+0.9
SATY	Saty	53.62	295	eP	P	19 34 39.9	+0.2
SATY	Saty	53.62	295	eP	P	19 34 39.9	+0.2
TPH	Tonopah	53.86	74	P	P	19 34 42.5	+0.9
TPH	Tonopah	53.86	74	P	P	19 34 42.5	+0.9
comp=Z,1.82nm,1.8s							
DSP	Deep Springs	53.96	75	P	I	19 34 43.5	+1.5
DSP						19 34 59.9	
comp=Z,2.2nm,1.6s							
KUU	Kurty	54.08	297	eP	P	19 34 42.0	-0.9
KUU	Kurty	54.08	297	eP	P	19 34 42.0	-0.9
LCH	Last Change Ra	54.24	75	P	I	19 35 05.0	+0.8
LCH						19 35 01.0	
QIZ	Qiongzong	54.24	250	P	P	19 34 41.9	-2.4
QIZ						19 42 20.6	+2.0
comp=Z,1.6nm,1.8s							
QIZ							
comp=Z,2.30nm,4.8s							
QIZ							
comp=Z,2.20nm,20.4s							
QIZ							
comp=Z,2.40nm,12.7s							
MDOK	Medeo	54.24	296	eP	P	19 34 44.5	+0.2
MDOK	Medeo	54.24	296	eP	P	19 34 44.4	+0.2
BTL5	Baital	54.42	299	eP	P	19 34 44.4	+0.2
BTL5	Baital	54.42	299	eP	P	19 34 44.4	+0.2
BTL5	Baital	54.42	299	eP	P	19 34 44.4	+0.2
BW05	Boulder Array	54.58	64	P	P	19 34 47.6	+0.9
PD31	Pinedale Array	54.58	64	P	P	19 34 47.6	+0.9
PDAR	Pinedale Array	54.58	64	P	P	19 34 47.6	+0.9
comp=Z,1.6nm,1.0s,baz=323,slo=2.3,SNR=7.3							
PDAR	Pinedale Array	54.58	64	P	P	19 34 47.7	+0.9
IC5G	Greenland Ices	54.63	10	iP	P	19 34 47.5	+0.6
IC5G						19 35 03.4	
DUG	Dugway, Tootee	54.72	69	P	I	19 34 49.9	+2.2
DUG						19 35 26.6	
DUG	Dugway, Tootee	54.72	69	P	I	19 34 49.9	+2.2
DUG						19 35 26.6	
comp=Z,1.7nm,1.7s							
KIRV	Kirov	54.76	324	LR	LR	20 00 38.5	
KIRV	Kirov	54.76	324	iP	P	19 34 47.8	+0.3
SPR3	Spring Creek 3	54.77	71	P	I	19 34 50.5	+2.2
SPR3						19 35 06.1	
comp=Z,1.0nm,1.0s							
WCT	Wildcat Mounta	55.12	74	P	P	19 34 51.4	+0.8
TPNV	Topopah Spring	55.21	74	P	I	19 34 50.9	-0.4
TPNV						19 35 24.7	
comp=Z,1.1nm,1.1s							
TPNV	Topopah Spring	55.21	74	P	I	19 34 50.9	-0.4
TPNV						19 35 24.7	
comp=Z,1.1nm,1.1s							
SGDS	Sogindy	55.27	298	eP	P	19 34 50.7	-0.8
SGDS	Sogindy	55.27	298	eP	P	19 34 50.7	-0.8
NLU	North Lily Mtn	55.28	69	P	P	19 34 51.6	-0.3
PRN	Pahroc Range	55.53	73	P	I	19 34 54.9	+1.2
PRN						19 35 11.9	
comp=Z,7.6nm,0.7s							
GWY	Greenwater Val	55.53	75	P	I	19 34 52.3	-1.4
GWY						19 35 14.0	
comp=Z,1.2nm,0.9s							
ULM	Lac du Bonnet	55.59	50	P	P	19 34 56.0	+1.6
ULM	Lac du Bonnet	55.59	50	P	I	19 34 55.8	+1.4
ULM	Lac du Bonnet	55.59	50	P	I	19 34 55.8	+1.4
ULM	Lac du Bonnet	55.59	50	P	P	19 34 55.8	+1.4
comp=Z,2.8nm,1.8s							
TNCH	TengChong	55.75	265	eP	P	19 34 56.9	+1.5
TNCH						19 34 59.9	-6.0
comp=Z,3.0nm,0.7s							
MDND	Madlock	55.78	54	P	P	19 34 56.0	+0.9
AAK	Ala-Archa	55.92	297	P	P	19 34 55.8	-0.7
AAK						20 01 57.2	
comp=Z,1.64nm,19.0s,baz=40,slo=39							
AAK	Ala-Archa	55.92	297	P	I	19 34 55.5	-1.0
AAK	Ala-Archa	55.92	297	P	I	19 34 55.5	-1.0
AAK	Ala-Archa	55.92	297	P	I	19 34 55.5	-1.0
comp=Z,3.0nm,1.0s							
KLMR	Klimovskoe	55.98	331	eP	P	19 35 05.6	-0.7
KLMR						19 35 01.5	
KLMR						19 35 05.7	-1.0
KLMR						19 55 00.8	
KLMR						19 57 10.9	
KLMR						19 34 55.6	-0.7
KLMR						19 35 05.7	-1.0
comp=Z,3.4nm,1.5s							
GSC	Goldstone, Bar	56.11	76	P	P	19 34 60.0	+2.2
GSC						19 35 15.4	
comp=Z,9.2nm,0.8s							
GSC	Goldstone, Bar	56.11	76	P	P	19 35 00.4	+2.6
GSC	Goldstone, Bar	56.11	76	P	P	19 35 00.0	+2.2
comp=Z,9.0nm,0.9s							
RDMU	Red Mountain	56.15	66	P	P	19 34 56.9	-1.2
RDMU						19 35 15.9	
comp=Z,1.3nm,1.0s							
TMUT	Trail Mountain	56.22	68	P	I	19 34 59.5	+0.8
TMUT						19 35 16.8	
P17A	Butcher Ranch,	56.34	68	P	P	19 34 59.4	0.0
DY2G	Dye2	56.35	14	iP	P	19 34 59.0	-0.1
DY2G						19 35 15.2	
LSA	Lhasa	56.37	275	P	P	19 35 00.6	+0.5
LSA						19 35 00.4	+0.3
LSA						19 35 02.0	
comp=Z,7.4nm,0.6s							
LSA	Lhasa	56.37	275	P	P	19 35 00.4	+0.3
LSA						19 35 00.4	+0.3
comp=Z,7.0nm,0.6s							
RSSD	Black Hills	56.38	60	P	P	19 34 59.6	0.0
RSSD	Black Hills	56.38	60	P	P	19 34 59.7	0.0
RSSD	Black Hills	56.38	60	P	P	19 34 59.7	0.0
comp=Z,6.0nm,1.0s							
SRU	San Rafael Swe	56.72	68	P	I	19 35 02.4	+0.2
SRU						19 35 30.1	

2017 FEB

SRU	San Rafael Swe	56.72	68	P	P	19 35 02.4	+0.2
SRU							
LCMT	Little Creek M	56.80	72	P	I	19 35 02.8	+0.1
LCMT						19 35 36.9	
O20A	White River Cr	57.16	66	P	P	19 35 06.2	+0.9
O20A						19 35 46.3	
KSH	Kashi	57.44	294	P	P	19 35 10.4	+3.2
KSH						19 35 16.3	-1.4
KSH						19 35 57.8	-2.7
comp=Z,3.0nm,0.5s							
KSH							
comp=Z,340nm,15.8s							
KSH							
comp=Z,580nm,17.2s							
KSH							
comp=Z,230nm,15.1s							
KK31	Karatay Array	57.58	300	P	I	19 35 06.8	-1.2
KK31						19 35 22.3	
comp=Z,1.6nm,1.1s							
KK31	Karatay Array	57.58	300	P	P	19 35 06.8	-1.2
KK31						19 35 06.8	-1.2
comp=Z,1.6nm,1.2s							
KKAR	Karatay Array	57.58	300	P	I	19 35 06.8	-1.2
KKAR						19 35 22.3	
comp=Z,1.6nm,1.1s							
KKAR	Karatay Array	57.58	300	P	P	19 35 07.0	-1.0
KKAR	Karatay Array	57.58	300	P	P	19 35 06.8	-1.2
comp=Z,1.6nm,1.2s							
AKTO	Aktubinsk	57.79	313	P	P	19 35 08.9	-0.3
AKTO						20 03 10.6	
comp=Z,1.67nm,18.8s,baz=252,slo=39							
AKTO	Aktubinsk	57.79	313	P	P	19 35 09.0	-0.3
ABKAR	Akbulak array	57.87	311	P	I	19 35 09.1	+0.8
ABKAR						19 35 33.5	
comp=Z,1.5nm,1.5s							
ABKAR	Akbulak array	57.87	311	P	P	19 35 08.8	-1.0
CPV23	Carpenier Ridg	58.00	68	P	P	19 35 11.2	-0.1
PV11	David Mesa, Pa	58.19	68	P	P	19 35 13.7	+1.1
PV11						19 35 33.4	
comp=Z,8.8nm,0.9s							
PV07	Paradox Valley	58.20	67	P	P	19 35 14.4	+1.8
PV13	Radium Mtn., P	58.32	68	P	P	19 35 15.0	+1.6
PV13						19 35 49.6	
comp=Z,8.8nm,0.9s							

20d 19h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ONI, MNGR, KAPI, ANN, WVT, OJC, GANJ, CLL, STX, OXF, AKH, TSOA, DPC, V48A, PLAL, MORC, BUR0, BURAR, GNI, LANS, PRU, SWET, VRAC, W50A, VYHS, KRUC, TKL, FPAL, MODS, LRAL, MLR, KOPT, CONA, BG3, RONA, Z51A, GURO, KMSC, BIOA, ARSA, HODGE, U59A, KBA, SOKA, WATA, RETA, WTTA, MOTA.

157 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like SQTA, OBKA, MYKA, DAVA, ABTA, FETA, PRED, DAVOX, BNN, BR131, BRTR, BRTR, CTAO, MURB, W2, WRA, WRA, WRA, WSAR, PCHI, FITZ, MMAI, AS31, ASAR, ASAR, ASAR, EIL, ESDC, ESDC, RAYN, RAYN, RAYN, KEST, STKA, STKA, JTS, SJG, IDC, NEIC, DJA, ISC.

1106

Table with columns for station name, frequency, power, and other technical details. Includes stations like STKA, STKA, MKAR, KK31, KKAR, KKAR, ZALV, NEIC, RSPR, ISC, Code, Station Name, Az, Phase, ID, Time, Res.

RGMO	Gandoca	3.59 292	Pn	Pn	19 36 41.5 +0.1
CDITO	Sanos	3.61 275	Pn	Pn	19 36 42.7 +0.9
UREC	Canoas de Ur	3.70 97	eP	Pn	19 36 43.9 +1.0
CBOSC	Ciudad Bolivar	3.98 126	Pn	Pn	19 36 45.3 -1.6
SRBA	San Rafael, Bu	4.19 284	Pn	Pn	19 36 50.6 +0.8
HELIC	Santa Helena	4.21 119	iP	Pn	19 37 04.0 +0.6
HELIC	Santa Helena	4.21 119	eS	Pn	19 37 35.6 -4.4
HELIC	Santa Helena	4.21 119	eS	Pn	19 36 51.5 +1.3
SJCC	San Jacinto, C	4.33 671	eP	Pn	19 36 54.1 +2.5
SJCC	San Jacinto, C	4.33 671	eS	Pn	19 37 41.2 -1.5
SJCC	San Jacinto, C	4.33 671	eP	Pn	19 36 53.6 +2.0
Zaragoza, Cau	Batan	4.40 120	eP	Pn	19 37 00.0 +0.3
BATAN	Batan	4.48 295	Pn	Pn	19 36 54.1 +0.5
PEZE	Perez Zeledon,	4.53 285	Pn	Pn	19 36 56.0 +1.5
RIMA	Rio Macho	4.81 289	Pn	Pn	19 36 59.3 +0.8
MAPC	Maipelo	4.83 209	eP	Pn	19 36 55.7 -2.8
PTCC	PUERTO BERRIO,	5.03 109	eP	Pn	19 37 04.0 +2.7
NORC	Norcasia	5.09 121	eP	Pn	19 37 04.0 +1.9
YOTC	Yotoco, Valle	5.12 146	eP	Pn	19 37 01.2 -1.4
HDC	Heredia	5.12 290	Pn	Pn	19 37 04.0 +1.3
HDC	Heredia	5.12 290	eP	Pn	19 37 04.2 +1.6
HDC	Heredia	5.12 290	eS	Pn	19 37 26.4 -3.2
HDC	Heredia	5.12 290	eP	Pn	19 37 03.9 +1.3
ARGC	Arguano, Magd	5.18 72	eP	Pn	19 37 06.7 +3.4
ANIL	Santa Ana	5.33 134	eP	Pn	19 37 06.7 +1.1
PRVC	Isla de Provid	5.51 338	Pn	Pn	19 37 08.9 +1.1
PRVC	Isla de Provid	5.51 338	eS	Pn	19 37 08.0 +0.2
JACO	JACO, Garabito	5.54 285	Pn	Pn	19 37 10.8 -0.9
JACO	JACO, Garabito	5.54 285	eP	Pn	19 37 10.8 +1.8
BRRC	Barraza, Sant	5.59 101	eP	Pn	19 37 10.2 +1.3
JAMC	Jamundi, Valle	5.61 153	eP	Pn	19 37 09.5 +0.1
COVE	Coope Vega, Sa	5.66 296	eP	Pn	19 37 11.2 +1.4
ORTC	Ortega, Tolima	5.86 137	eP	Pn	19 37 13.7 +1.0
EL ROSAL	El Rosal	5.94 124	Pn	Pn	19 37 18.6 +4.5
ROSC	75mm,0.9s,baz=58,slow=21,SNR=3.5		S	Pn	19 38 31.0 +8.1
ROSC	comp-Z,1um,18.3s,baz=8.5,slow=44		LR	LR	19 40 18.2
ROSC	El Rosal	5.94 124	Pn	Pn	19 37 16.8 +2.7
ROSC	El Rosal	5.94 124	eP	Pn	19 37 20.6 +6.4
JTS	Las Juntas de	6.00 223	Pn	Pn	19 37 16.4 +1.8
JTS	103mm,0.8s,baz=81,slow=7,SNR=47		S	Pn	19 38 29.9 +6.1
JTS	103mm,0.8s,baz=299,slow=24,SNR=14		LR	LR	19 39 37.7
JTS	comp-Z,811nm,20.3s,baz=130,slow=38		LR	LR	19 39 37.7
JTS	Las Juntas de	6.00 290	Pn	Pn	19 37 16.2 +1.6
BARC	Barichara	6.22 105	eP	Pn	19 37 19.2 +1.3
PRAC	Prado	6.24 136	eP	Pn	19 37 16.3 -1.7
FRAC	Francia	6.26 136	eP	Pn	19 37 16.3 +0.5
ESPN	Las Esperanzas	6.34 309	eP	Pn	19 37 19.3 0.0
ESPN	Las Esperanzas	6.34 309	eP	Pn	19 37 19.9 +0.7
ESPN	Las Esperanzas	6.34 309	eS	Pn	19 38 28.5 -3.8
DUNO	Dulce Nombre,	6.44 287	Pn	Pn	19 37 21.8 +1.1
ORTC	Ortega, Santa	6.49 289	eP	Pn	19 37 23.2 +1.7
PAMC	Pampolona, Colo	6.54 111	eP	Pn	19 37 24.7 +2.3
RUSC	La Rusia	6.54 111	eP	Pn	19 37 23.6 +1.2
RUSC	La Rusia	6.54 111	eP	Pn	19 37 24.2 +1.8
RUSC	La Rusia	6.54 111	eS	Pn	19 38 53.7 -4.6
RUSC	La Rusia	6.54 111	eP	Pn	19 37 28.2 +5.8
CHIC	Chingaza	6.70 145	eP	Pn	19 37 27.5 +5.1
BETC	Betania	6.70 145	eP	Pn	19 37 27.5 +3.3
HZTE	Horizontes, Gu	6.74 292	Pn	Pn	19 37 25.9 +1.2
VILC	Villavicencio,	6.87 126	eP	Pn	19 37 32.3 +5.6
ACON	Acocoya	6.92 303	eP	Pn	19 37 27.7 +0.5
GARC	Garzon, Huila	7.02 148	eP	Pn	19 37 30.2 +0.6
FLOC	Florencia	7.52 151	eP	Pn	19 37 36.5 +0.9
BOAB	BOACO BROADBAN	58 304	Pn	Pn	19 37 36.2 -0.1
BOAB	BOACO BROADBAN	58 304	eP	Pn	19 37 37.2 +0.9
TULM	Tulcan-Chalpat	7.62 169	Pn	Pn	19 37 40.4 +3.1
URIC	Uribe, Colomb	7.92 64	eP	Pn	19 37 41.2 +0.3
URIC	Uribe, Colomb	7.92 64	eP	Pn	19 37 41.9 +3.2
IMBA	Imbabura, San	7.93 173	Pn	Pn	19 37 46.4 +4.6
OTAV	Otavalo	8.00 174	Pn	Pn	19 37 43.2 +0.8
OTAV	Otavalo	8.00 174	eP	Pn	19 37 44.7 +2.3
MATN	Matagalpa	8.05 306	eP	Pn	19 37 43.5 +0.6
MATN	Matagalpa	8.05 306	eP	Pn	19 37 44.1 +1.2
MATN	Matagalpa	8.05 306	eS	Pn	19 37 41.1 +2.9
MACC	Macarena, Meta	8.09 138	eP	Pn	19 37 44.1 +0.7
PULU	Pululahua	8.20 175	Pn	Pn	19 37 47.6 +2.4
MOMM	Momotombo	8.29 301	Pn	Pn	19 37 46.9 +0.8
CNGN	Cerro Negro	8.47 301	Pn	Pn	19 37 48.0 -0.5
CNGN	Cerro Negro	8.47 301	eP	Pn	19 37 46.2 -2.4
SDV	Santo Domingo	8.97 149	eP	Pn	19 37 52.7 +3.1
SDV	32mm,0.5s,baz=326,slow=13,SNR=1.7		S	Pn	19 39 26.3 -0.2
SDV	comp-Z,611nm,18.9s,baz=268,slow=47		LR	LR	19 42 40.2
SDV	Santo Domingo	8.53 85	Pn	Pn	19 37 51.5 +1.9
SDV	Santo Domingo	8.53 85	eP	Pn	19 37 51.5 +1.9
CRIN	San Cristobal	8.87 301	Pn	Pn	19 37 50.4 +0.4
SLOR	San Lorenzo	9.85 175	Pn	Pn	19 37 58.5 +3.0
PCJ	Portland Cotta	9.65 12	iP	Pn	19 38 06.8 +2.1
PORT	Chimborazo Vol	9.66 177	Pn	Pn	19 38 07.1 +1.8
CHSH	Refugio Sur-Vo	9.68 178	Pn	Pn	19 38 08.0 +2.3
MCJ	Malvern	9.74 13	iP	Pn	19 38 06.4 +0.5
HJ	Hope	9.99 14	iP	Pn	19 38 09.9 +0.4
STH	Stony Hill	10.05 13	iP	Pn	19 38 12.4 +2.2
STH	Stony Hill	10.05 13	eS	Pn	19 39 55.6 -7.9
MTDJ	Mount Denham	10.05 9	Pn	Pn	19 38 10.6 +0.2
GWJ	Greenwich	10.07 14	Pn	Pn	19 38 12.5 +2.0
SALI	Salinas	10.51 190	Pn	Pn	19 38 16.1 +2.6
BAUV	El Baur	11.09 86	Pn	Pn	19 38 22.6 -1.8
ESQI	Esquipulas	11.72 303	Pn	Pn	19 38 32.8 -0.4
GTBY	Guaniamo Bay	12.28 19	Pn	Pn	19 38 38.4 -2.3
MCRA	Macar, Loja	12.55 163	Pn	Pn	19 38 45.3 +0.7
BHRV	Bironogo	12.98 79	Pn	Pn	19 38 50.9 +0.5
SDR	Presidencia Sab	13.17 173	Pn	Pn	19 37 44.1 +1.3
SGCB	Sto Gabriel d	13.72 124	eP	Pn	19 39 14.0 +0.3
SOR	Soro	14.91 346	P	P	19 39 21.7 -0.8
CRPR	Cabo Rojo, PR	15.27 49	P	P	19 39 29.0 +2.5
CRPR	Cabo Rojo, PR	15.27 49	Iamb	Iamb	19 39 35.6
MLPR	Maguayes Island	15.30 50	P	P	19 39 27.9 +1.1
MLPR	Maguayes Island	15.30 50	Iamb	Iamb	19 39 45.7
ATAH	Atahualpa	15.30 177	P	P	19 39 25.6 +3.3
ATAH	comp-Z,4nm,0.3s,baz=337,slow=11,SNR=4.2		LR	LR	19 40 06.6
TBTG	Tabatinga, AM	15.46 143	eP	Pn	19 39 22.8 -1.2
UUPR	Utubato, UPR,	15.71 49	Pn	Pn	19 39 27.5 +0.1
SJG	San Juan	16.07 51	Pn	Pn	19 39 33.9 +2.1
SJG	comp-Z,19mm,0.3s,baz=516,slow=20,SNR=4.3		S	Pn	19 42 25.0 -5.5
GCPR	Guaynabo City	16.23 51	P	P	19 39 39.4 +2.2
GCPR	Guaynabo City	16.23 51	Iamb	Iamb	19 39 52.4
HUMP	Col San Antonio	19 39 35.4	+0.4	Iamb	19 39 52.5
HUMP	Col San Antonio	19 39 35.4	+0.4	Iamb	19 39 52.5
CBVP	comp-Z,43nm,0.7s		Pn	Pn	19 39 36.5 +0.4
MTP	Monte Pirata	16.52 52	Pn	Pn	19 39 37.6 -0.1
CDVI	St. Croix	16.96 55	Pn	Pn	19 39 43.8 +0.6
CZSB	Cruzeiro do Su	17.16 158	Pn	Pn	19 39 47.7 +2.0
CZSB	Cruzeiro do Su	17.16 158	Iamb	Iamb	19 39 49.5
CZSB	comp-Z,68mm,0.9s		Pn	Pn	19 39 36.5 +0.4
CZSB	Cruzeiro do Su	17.16 158	eP	Pn	19 39 44.7 -1.1
CMIG	Matias Romero	17.60 301	P	P	19 39 51.3 0.0
CMIG	comp-Z,0.3nm,0.3s,baz=108,slow=5.9,SNR=2.4		LR	LR	19 47 09.6
CMIG	comp-Z,320nm,19.0s,baz=132,slow=39		LR	LR	19 47 09.6
TEFE	Tefe	18.67 128	eP	P	19 40 03.4 -0.7
BOAV	Boa Vista	19.51 106	P	P	19 40 13.7 +0.2
BOAV	Boa Vista	19.51 106	eP	P	19 40 12.9 -0.5
NNA	Nana	20.24 173	LR	LR	19 40 02.3
NNA	comp-Z,110nm,20.7s,baz=352,slow=36		P	P	19 40 36.9 -0.3
MACA	Manacapuru-AM	21.70 121	P	P	19 41 18.6
MACA	Manacapuru-AM	21.70 121	Iamb	Iamb	19 41 18.6
MACA	Manacapuru-AM	21.70 121	eP	P	19 40 36.7 -0.5
ETMB	Extrema	22.14 144	P	P	19 40 41.1 -0.8
ETMB	Extrema	22.14 144	Iamb	Iamb	19 40 55.6
ETMB	Extrema	22.14 144	eP	P	19 40 41.1 -0.8
553A	Crawfordville	22.38 348	P	P	19 40 43.0 -1.2

553A	comp-Z,42nm,0.9s		Iamb	Iamb	19 40 59.0
SAML	Samuel	23.40 137	P	P	19 40 53.5 -1.6
SAML	Samuel	23.40 137	Iamb	Iamb	19 41 20.8
SAML	comp-Z,22nm,1.1s		P	P	19 40 54.1 -1.0
TIGA	Trifton	23.43 351	P	P	19 40 55.1 -0.2
250A	Grady	24.35 351	P	P	19 41 04.6 -0.8
152A	Waverly Hall	24.83 349	P	P	19 41 09.4 +1.0
152A	Waverly Hall	24.83 349	Iamb	Iamb	19 41 11.5 +1.0
346A	Big Creek Wild	24.92 339	P	P	19 41 10.4 +1.2
Z51A	Franklin	25.54 348	P	P	19 41 16.4 +1.5
Z51A	Franklin	25.54 348	Iamb	Iamb	19 41 18.1
Y60A	Bolivia	25.65 2	P	P	19 41 17.4 +1.6
LRAL	Lakeview Retre	25.69 345	P	P	19 41 17.6 +1.4
LRAL	Lakeview Retre	25.69 345	Iamb	Iamb	19 41 19.2
LRAL	comp-Z,14nm,0.8s		P	P	19 41 18.0 +1.8
Lakeview Retre	25.69 345	P	P	P	19 41 17.7 -0.2
1462A	Union	25.82 351	P	P	19 41 18.9 +0.6
JSC	Jenkinsville	25.98 356	P	P	19 41 18.6 -0.1
Hodges	26.01 354	P	P	P	19 41 19.2 +0.1
WBMS	Wickburg	26.05 358	P	P	19 41 21.9 +2.3
Z47A	Carrollton	26.14 343	P	P	19 41 21.2 +0.9
BIRD	Birdtown, Kers	26.30 358	P	P	19 41 22.6 +1.0
BIRD	Birdtown, Kers	26.30 358	Iamb	Iamb	19 41 38.0
Y49A	Blount Mountain	26.33 346	P	P	19 41 23.1 +1.0
Y49A	Blount Mountain	26.33 346	Iamb	Iamb	19 41 38.0
PAUL	Pauline	26.55 355	P	P	19 41 25.5 +1.5
PAUL	Pauline	26.55 355	Iamb	Iamb	19 41 41.1
ITTB	Itaituba	26.58 117	eP	LR	19 42 24.6 +0.1
MDP	Montagnes des	26.59 95	LR	LR	19 52 35.7
ZAIG	Zacatecas	26.66 355	P	P	19 41 23.8 -1.7
X51A	Cathoun	26.70 350	P	P	19 41 23.5 -1.8
X51A	Cathoun	26.70 350	Iamb	Iamb	19 41 59.8
LPAZ	La Paz	26.74 156	P	P	19 41 29.1 +2.5
LPAZ	comp-Z,1.8nm,0.8s,baz=326,slow=17,SNR=5.1		LR	LR	19 52 39.6
LPAZ	comp-Z,182nm,19.9s,baz=310,slow=38		LR	LR	19 52 39.6
LPAZ	comp-Z,1.8nm,0.8s		P	P	19 41 26.3 -0.2
LPAZ	La Paz	26.74 156	eP	P	19 41 26.2 -0.3
W57A	Gilead	26.79 359	P	P	19 41 26.4 +0.3
FPAL	Fort Payne	26.82 348	P	P	19 41 26.2 -0.2
BG3	Lake Jocassee	26.83 353	P	P	19 41 26.9 +0.4
BG3	Lake Jocassee	26.83 353	Iamb	Iamb	19 41 45.1
MALB	Monte Alegre	26.84 111	eP	P	19 41 27.1 +0.2
X48A	Hartselle	27.05 346	P	P	19 41 28.9 +0.4
X48A	Hartselle	27.05 346	Iamb	Iamb	19 41 45.7
W52A	comp-Z,14nm,1.1s		P	P	19 41 28.1 -0.5
Y45A	Yeager Farm, C	27.06 352	P	P	19 41 30.8 +0.9
W50A	Signal Mountain	27.40 349	P	P	19 41 30.3 +1.3
W50A	Signal Mountain	27.40 349	Iamb	Iamb	19 41 50.4
V58A	Windy Hill, Pi	27.42 0	P	P	19 41 31.8 0.0
V58A	Windy Hill, Pi	27.42			

20d 19h

Table with columns: Station, Name, Frequency, Class, Mode, Power, and Time. Includes stations like T25A, DUNE, AODB, SDCO, TUC, Q24A, X18A, ECSD, S22A, W18A, BDFB, AMBA, M23K, etc.

2017 FEB

Table with columns: Station, Name, Frequency, Class, Mode, Power, and Time. Includes stations like MOOW, FXYW, RLMT, IMW, ISA, H17A, LCH, DGMT, etc.

1108

Table with columns: Station, Name, Frequency, Class, Mode, Power, and Time. Includes stations like INK, INK, EPYK, DAWY, I29M, NEEM, EGAK, etc.

1109

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KRUC, VRAC, MORC, FINES, etc.

BGS 20:19:41.03:09.0.7, 53.12N, 104.48W, h10km, 3km, ML0.4, United Kingdom

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like WLF1, YLL, WPS, WME, etc.

DDA 20:19:41.22:29.0.0, 37.66N, 26.92E, h7km, 2km, ML2.6

ATH 20:19:41.23:2.37, 67N, 26.85E, h12km, ML2.8/7, Error ellipse: s-maj=3.2km s-min=1.0km az=70.0

THE 20:19:41.23:4.37, 67N, 26.92E, h8km, 1km, ML2.6/5, Error ellipse: s-maj=1.8km s-min=0.8km az=290.0

ISC 20:19:41.22:5.0.8, 37.66N, 102.26W, E:0.02, h13km, 5km, n56, c069/86, Dodecanese Islands

Main table for BGS stations with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SMG, DDIM, DDBM, etc.

2017 FEB

Main table for 2017 FEB stations with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ZEDA, TURN, DOK, etc.

20d 20h

Main table for 20d 20h stations with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like REDW, FXWY, RDMU, etc.

20d 21h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Matias Romero, Acambay, Demacu, Coxquihui, Laguna Verde, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Mount Pierson, Sheep Range, Joes South For, etc.

1110

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Afiatamalu, Alice Springs, Mina Array Bea, etc.

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

KRSC 20 22:10:36.5:2.5, 49.35N:155.16E, h216km, 14km, ML4.2, IDC 20 22:10:41.5:7.0, 50.55N:153.50E, h207km, 29km, mb3.2/4, mbmp3.6/5, Error ellipse: s-maj=149.7km s-min=29.1km az=166.0

ISC 20 22:10:35.6:1.9, 49.77N:02:154.0E:0.1, h200km, n21, c195/22, mb3.4/4, Kuril Islands

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

IDC 20 22:10:53.8:1.3, 14:00N:144.91E, h0km, mb3.5/4, mbmp3.5/4, Error ellipse: s-maj=56.1km s-min=11.3km az=83.0

ISC 20 22:10:54.9:1.3, 14:11N:01:145.1E:0.4, h10km, n7, c1502/8, mb3.7/5, Mariana Islands

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

IDC 20 22:11:25.3:0.8, 12:13N:143.89E, h0km, mb4.1/14, mbmp4.1/14, Error ellipse: s-maj=29.0km s-min=20.4km az=100.0

ISC 20 22:11:29.5:0.9, 12:11N:02:143.9E:0.2, h26km, n21, c069/15, mb4.2/15, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like H1S13, H1S11, etc.

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

IDC 20 22:14:51.0:2.7, 3:58S:135.31E, h0km, mb3.3/2, mbmp3.5/4, ML3.6/2, Error ellipse: s-maj=85.5km s-min=28.7km az=71.0, Irian Jaya region

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

IDC 20 22:27:16.1:2.2, 0:05N:125.81E, h0km, mb3.2/3, mbmp3.3/3, Error ellipse: s-maj=213.4km s-min=29.4km az=65.0, Northern Molucca Sea

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

IDC 20 22:46:31.2:1.8, 17:00S:72.61W, h82km, 19km, mb3.4/2, mbmp3.7/5, Error ellipse: s-maj=41.2km s-min=14.1km az=122/9, Near coast of Peru

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BI04, CCSP, BI05, etc.

DDA 20 22:48:31.7:0.0, 39:52N:26:08E, h12km, 1km, ML2.8, ISK 20 22:48:31.5, 39:53N:26:04E, h9km, ML2.9/22, THE 20 22:48:32.0, 39:51N:26:04E, h12km, 1km, ML2.8, Error ellipse: s-maj=1.8km s-min=0.7km az=93.0

ATH 20 22:48:32.2, 39:50N:26:04E, h13km, 1km, ML2.9, Error ellipse: s-maj=2.5km s-min=1.0km az=98.0, ISC 20 22:48:31.7:0.8, 39:52N:0:01:26.03E:0.03, h12km, 6km, n54, c049/79, Turkey

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

GUC 20 22:47:05.8:0.6, 37:54S:73.89W, h22km, 6km, ML3.6,

20d 22h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KOUNC, DZM, NQUC, ONTNC, OUENC.

NIED 20:22:50.33, 6.33'20N:138:31'E, h322km, MW4.3, Moment Tensor Solution. s3 Moment tensor: Scale 10^19Nm;

JMA 20:22:50.33, 6.0, 5.33'21N:138:06'E, h307km, mb4.2/4.0, Error ellipse: s-maj=8.1km s-min=5.3km az=105.2

MOS 20:22:50.35, 6.0, 9.33'21N:138:06'E, h307km, mb4.2/4.0, Error ellipse: s-maj=8.1km s-min=5.3km az=105.2

NEIC 20:22:50.36, 6.0, 5.33'22N:138:07'E, h307km, mb4.2/4.0, Error ellipse: s-maj=8.6km s-min=7.3km az=71.0

ISC 20:22:50.36, 6.0, 5.33'25N:138:06'E, h303km, mb4.2/4.0, Error ellipse: s-maj=8.6km s-min=7.3km az=71.0

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists numerous stations including TK02, TONANKAI, TOKAI, SAGARA, etc.

2017 FEB

Table with columns: XAN, P, PP, Time, Res. Lists stations like PEAOB, PETK, MA2, SONM, LZH, ZAK, etc.

1112

Table with columns: O19K, O19K, K20K, L20K, BVAR, BRVK, IMAR, G21K, F21K, H21K, KDAK, CHUM, PPLA, CAST, I21K, SKT, H22K, CNPM, BPAP, KTH, MLY, D23K, KK31, KK31, KKAR, KKAR, G23K, WB0, WB2, WRA, WRA, WRA, WRA, WRA, BWN, TOLK, TOLK, NEA2, NEA2, NIL, NIL, MCK, MCK, RND, RND, RND, C24K, E24K, MDM, MDM, CTA, CNK, CNK, WRH, SML, SML, F24K, H24K, H24K, COLA, COLA, CCB, G24K. Lists various stations and their details.

Table with columns: Station Name, Time, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GAR Garm, POKR Poker Flat Res, POKR Poker Flat Res, etc.

Table with columns: EIDS, Iamb, Iamb, and various station identifiers. Includes stations like N31M Braeburn, Yoko, PLBC Pleasant Camp, etc.

Table with columns: HVU, Hansel Valley, 81.00, 46, P, Iamb, and other parameters. Includes stations like HVU Hansel Valley, HVU Hansel Valley, etc.

Technical data and code blocks including IDC 20 23:21:10.2, 1.2, 6.64S; 129.43E, h0km, mb3.8/3, mbmp3.8/6, ML3.6/3, Error ellipse: s-maj=67.0km, s-min=21.3km az=73.0, etc.

20d 23h

Table listing station data for the first 20 days of February, including station names, codes, coordinates, and times.

Table listing station data for the last 20 days of February, including station names, codes, coordinates, and times.

Table listing station data for the first 10 days of February, including station names, codes, coordinates, and times.

Table listing station data for the next 10 days of February, including station names, codes, coordinates, and times.

Table listing station data for the next 10 days of February, including station names, codes, coordinates, and times.

Table listing station data for the last 10 days of February, including station names, codes, coordinates, and times.

Table listing station data for the first 10 days of February, including station names, codes, coordinates, and times.

Table listing station data for the next 10 days of February, including station names, codes, coordinates, and times.

Table listing station data for the next 10 days of February, including station names, codes, coordinates, and times.

Table listing station data for the last 10 days of February, including station names, codes, coordinates, and times.

1115

Table with columns: STA, Name, Freq, P, R, T, S, A, K, L, I, A, M, S, 20, I, A, M, S, 20, 00, 30, 09.1, etc. Includes stations like DAV Davao City (W), LUWI Luwuk, NWAO Narogin (SRO), etc.

2017 FEB

Table with columns: STA, Name, Freq, P, R, T, S, A, K, L, I, A, M, S, 20, I, A, M, S, 20, 00, 30, 09.1, etc. Includes stations like 104A Tendick Farm, 104B PLTX, etc.

Table with columns: STA, Name, Freq, P, R, T, S, A, K, L, I, A, M, S, 20, I, A, M, S, 20, 00, 30, 09.1, etc. Includes stations like KNB comp=Z,107nm,2.0s, KNB Kanab, etc.

20d 23h

Table with columns: STA, Name, Freq, P, R, T, S, A, K, L, I, A, M, S, 20, I, A, M, S, 20, 00, 30, 09.1, etc. Includes stations like KNB comp=Z,107nm,2.0s, KNB Kanab, etc.

20d 23h

Table with columns: ID, Name, Az, El, AzM, ElM, AzR, ElR, AzS, ElS, AzT, ElT, AzC, ElC, AzD, ElD, AzE, ElE, AzF, ElF, AzG, ElG, AzH, ElH, AzI, ElI, AzJ, ElJ, AzK, ElK, AzL, ElL, AzM, ElM, AzN, ElN, AzO, ElO, AzP, ElP, AzQ, ElQ, AzR, ElR, AzS, ElS, AzT, ElT, AzU, ElU, AzV, ElV, AzW, ElW, AzX, ElX, AzY, ElY, AzZ, ElZ. Rows include stations like MCARA, R32K, F10A, etc.

2017 FEB

Table with columns: ID, Name, Az, El, AzM, ElM, AzR, ElR, AzS, ElS, AzT, ElT, AzC, ElC, AzD, ElD, AzE, ElE, AzF, ElF, AzG, ElG, AzH, ElH, AzI, ElI, AzJ, ElJ, AzK, ElK, AzL, ElL, AzM, ElM, AzN, ElN, AzO, ElO, AzP, ElP, AzQ, ElQ, AzR, ElR, AzS, ElS, AzT, ElT, AzU, ElU, AzV, ElV, AzW, ElW, AzX, ElX, AzY, ElY, AzZ, ElZ. Rows include stations like NEA2, I21K, I21K, etc.

1116

Table with columns: ID, Name, Az, El, AzM, ElM, AzR, ElR, AzS, ElS, AzT, ElT, AzC, ElC, AzD, ElD, AzE, ElE, AzF, ElF, AzG, ElG, AzH, ElH, AzI, ElI, AzJ, ElJ, AzK, ElK, AzL, ElL, AzM, ElM, AzN, ElN, AzO, ElO, AzP, ElP, AzQ, ElQ, AzR, ElR, AzS, ElS, AzT, ElT, AzU, ElU, AzV, ElV, AzW, ElW, AzX, ElX, AzY, ElY, AzZ, ElZ. Rows include stations like LRM, IMW, IMW, etc.

Table with columns: ID, Name, Time, Date, Status, etc. Includes entries like G26K Porcupine River, HIA Halilar, Q24A Divide, etc.

Table with columns: ID, Name, Time, Date, Status, etc. Includes entries like DGMT Dagmar, CMAR Chiang Mai Arr, CMAR Chiang Mai, etc.

Table with columns: ID, Name, Time, Date, Status, etc. Includes entries like NHSC New Hope, BLA Blackburg, M53A Presa de Sabon, etc.

21d 1h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists various stations like DRZ Dome Shelter, TRVZ Turoa, WNVZ Wahianoa, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like PMG Port Moresby, PMG Port Moresby, PMG Port Moresby, etc.

1120

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like TKM2 42nm,0.1s, TKM2 Tokmak 2, TKM2 Tokmak 2, etc.

IDD 21 01:09:39.4,4,3,4,32S,142.98E,h92km,43km,mb3.8/8, mbmp4.2/10,MS3.8/2,Error ellipse: s-maj=27.2km s-min=24.8km az=161.0 NEIC 21 01:09:50.0,1,3,5,15S,0,1,142.1E,0,2,h70km,9km, mb4.5/20,Error ellipse: s-maj=21.9km s-min=16.6km az=99.0 ISC 21 01:09:40.2,0,8,4,4,5,0,1,142.87E,0,10,h100km,n35,

21d 4h

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRA, WFR, WRA, KDU, MFTN, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like NEA2, XAN, MLY, WRH, etc.

1122

Table with columns for station name, frequency, power, and other technical details. Includes stations like VRAC, JAVC, NK, KRUC, etc.

Table with columns for Code, Station Name, Frequency, Power, Phase ID, and other details. Includes stations like SKJI, CUBJ, etc.

DC 21 04:08:53.21, 0.52, 46N, 169, 73W, h0km, mb3.9/16, mbmp3.9/18, ML3.7/2, MS3.3/15, Error ellipse: s-maj=27.5km s-min=15.2km az=175.0

AEIC 21 04:08:57.5, 3.3, 52, 30N, 0.0, 169, 49W, 0.6, h31km, 5km, Error ellipse: s-maj=12.9km s-min=3.9km az=162.0

NEIC 21 04:09:00.4, 2.0, 52, 49N, 0.0, 169, 65W, 0.0, 5, h50km, 7km, mb4.0/42, ML4.1(AEIC), Error ellipse: s-maj=12.5km s-min=4.4km az=170.0

ISC 21 04:08:59.0, 0.6, 52, 42N, 0.0, 169, 56W, 0.0, 5, h40km, n116, r157/99, mb4.0/26, MS3.2/4, Fox Islands

Table with columns for Code, Station Name, Frequency, Power, Phase ID, and other details. Includes stations like CLES, NIKH, etc.

J26L	Joseph Creek	18.03	38	P	P	04 13 05.2	-1.1
J26L	comp=Z,4.8nm,0.6s					04 13 21.4	
L27K	Beaver Creek	18.07	43	P	P	04 13 07.7	+0.9
GCAR	Beaver Creek A	18.09	43	P	P	04 13 07.6	+0.6
I26K	Coal Creek Min	18.59	36	P	P	04 13 11.4	+1.0
EGAK	Eagle	19.07	39	P	P	04 13 18.0	+0.3
EGAK	comp=Z,1.1nm,1.5s					04 13 33.3	
BMAT	Burnt Mountain	19.34	29	P	P	04 13 21.8	+1.1
HYT	Haines Junctio	19.36	52	P	Pn	04 13 23.7	+1.4
HYT	comp=Z,7.7nm,0.6s					04 13 26.1	
DAWY	Dawson	19.47	42	P	P	04 13 25.2	+0.4
PEAOB	Petrovovsk	19.73	285	P	Pn	04 13 25.0	-1.8
PETK	Petrovovsk	19.73	285	P	Pn	04 13 24.4	-2.3
PETK	comp=Z,2.3nm,0.3s,baz=91,slow=13,SNR=30						
PETK	LR					04 21 45.0	
SKAG	Skagway	20.24	56	P	P	04 13 32.3	+1.9
N31M	Braeburn, Yuko	20.31	50	P	P	04 13 33.3	+2.0
N31M	comp=Z,9.2nm,0.9s					04 13 47.4	
EPYK	Eagle Plains	21.43	37	P	P	04 13 42.8	-0.5
EPYK	comp=Z,7.3nm,0.9s					04 13 46.1	+1.3
P33M	Teslin, Yukon	21.57	54	P	P	04 14 14.3	
P33M	comp=Z,6.5nm,1.1s					04 37 04.0	
H02S1	DAWSON INLET T	22.27	73	T	T	04 37 04.0	
SEY	Seymchan	22.55	313	P	P	04 13 54.6	-0.6
SEY	comp=Z,1.9nm,0.6s,baz=90,slow=13,SNR=5.2						
DLBC	Dease Lake	22.96	59	P	P	04 14 03.9	+4.2
DLBC	comp=Z,1.6nm,0.5s,baz=269,slow=8.5,SNR=6.4					04 21 47.0	
DLBC	LR					04 21 47.0	
DLBC	comp=Z,2.25nm,1.9s,baz=253,slow=34					04 14 01.5	+1.9
DLBC	LR					04 14 07.8	
DLBC	comp=Z,6.2nm,1.1s					04 14 02.1	-1.4
INK	Inuvik	23.37	33	P	P	04 14 02.3	-1.1
INK	comp=Z,1.2nm,0.4s,baz=233,slow=8.1,SNR=8.3					04 14 45.4	
INK	LR					04 14 45.4	
C36M	Paulatuk	26.95	34	P	P	04 14 35.9	-0.2
C36M	comp=Z,2.5nm,1.1s					04 15 00.5	
YKA	Yellowknife Ar	30.40	49	P	P	04 15 06.7	+0.7
YKA	comp=Z,0.5nm,0.7s,baz=273,slow=8.8,SNR=8.7					04 29 19.1	
YKA	LR					04 29 19.1	
YKA	comp=Z,5.8nm,1.8s,baz=290,slow=40					04 15 06.1	+0.1
YKA	LR					04 26 44.7	
ASAJ	Asahikawa	32.39	275	LR	LR	04 26 44.7	
TIXI	Tiksi	32.63	329	LR	LR	04 28 29.7	
YAK	Yakutsk	32.05	311	LR	LR	04 28 56.2	
KLR	Kul'dur	36.33	289	LR	LR	04 30 50.5	
MCMT	McKenzie Ar	37.38	78	P	P	04 16 08.9	+0.9
H11N2	WAKE ISLAND Hy	37.42	218	T	T	04 55 58.9	
H11N3	WAKE ISLAND Hy	37.43	218	T	T	04 56 02.5	
H11N1	WAKE ISLAND Hy	37.44	218	T	T	04 55 57.2	
ELK	Elko	38.25	86	LR	LR	04 28 47.9	
H11S1	WAKE ISLAND Hy	38.61	218	T	T	04 57 20.4	
H11S2	WAKE ISLAND Hy	38.62	218	T	T	04 57 25.7	
H11S3	WAKE ISLAND Hy	38.63	218	T	T	04 57 28.7	
USRK	Ussuriysk Ar	38.77	282	LR	LR	04 36 03.9	
PD31	Pinedale Array	40.51	79	P	P	04 16 34.8	+0.7
PD31	comp=Z,1.8nm,0.6s					04 16 35.7	
PDAR	Pinedale Array	40.51	79	P	P	04 16 34.9	+0.8
PDAR	comp=Z,1.3nm,0.5s,baz=292,slow=2.9,SNR=2.1					04 31 18.7	
NCC	Fort Churchill	41.00	50	P	P	04 16 38.3	+0.7
FCC	comp=Z,3.1nm,0.9s					04 17 59.5	
PV02	Paradox Valley	43.77	84	P	P	04 17 00.9	+0.2
PV02	comp=Z,4.8nm,1.0s					04 36 18.2	
JNU	Nakatsue	46.35	270	LR	LR	04 39 58.4	
FRB	Frobisher Bay	49.00	35	LR	LR	04 17 57.0	-0.9
SONM	Songino Array	51.17	301	P	P	04 19 13.1	+0.2
SONM	comp=Z,0.7nm,0.5s,baz=90,slow=1.9,SNR=5.6					04 17 57.5	-0.5
SONM	LR					04 17 59.5	
SONM	comp=Z,1.9nm,1.4s					04 18 11.2	+0.5
TX31	Lajitas Ar. Si	52.86	89	P	P	04 18 11.1	+0.4
TX32	Lajitas Array	52.86	89	P	P	04 18 11.1	+0.4
TX32	comp=Z,2.4nm,1.1s					04 18 11.2	+0.5
TXAR	Lajitas Array	52.86	89	P	P	04 18 11.2	+0.5
TXAR	comp=Z,0.8nm,0.5s,baz=300,slow=5.5,SNR=1.6					04 18 11.0	+0.3
TXAR	LR					04 18 28.4	-0.2
MIAR	Miout Ida	55.34	77	P	P	04 18 34.9	
MIAR	comp=Z,2.4nm,0.9s					04 18 29.4	+0.1
SCHO	Schefferville	55.48	43	P	P	04 18 29.4	+0.1
SCHO	comp=Z,1.1nm,0.5s,baz=302,slow=9.5,SNR=2.0					04 41 45.3	
P46A	Rosedale	55.60	68	P	P	04 18 29.8	-0.6
ZALV	Zalesovo Beam	56.30	317	PcP	PcP	04 19 36.1	+0.1
ARCES	ARCES Array B	57.86	354	P	P	04 18 45.5	-0.4
ARCES	comp=Z,6.8nm,1.0s,baz=27,slow=8.2,SNR=6.1					04 19 00.5	+0.5
J59A	Plesco	59.87	57	P	P	04 44 09.2	
TKL	Tuckaleechee C	60.30	69	LR	LR	04 19 10.0	+0.6
BATG	Bathurst New B	61.21	49	P	P	04 19 15.1	-0.9
KURK	Kurchatov	62.26	318	P	P	04 19 20.7	+0.3
LMN	Caldonia Moun	62.85	49	P	P	04 19 25.0	-1.0
MK31	Makanchi Array	63.68	313	P	P	04 19 24.5	-1.5
MKAR	Makanchi Array	63.68	313	P	P	04 19 25.3	-0.7
MKAR	comp=Z,0.4nm,0.4s,baz=52,slow=6.0,SNR=10					04 19 38.5	-0.9
MKAR	LR					04 19 38.5	-0.9
FINES	FINESS Array B	65.80	352	P	P	04 19 38.6	-0.8
FINES	comp=Z,1.4nm,0.5s,baz=17,slow=9.3,SNR=14					04 19 46.0	-0.5
NOA	NORSAR Array B	66.89	360	P	P	04 20 07.4	-0.6
NOA	comp=Z,1.1nm,0.9s,baz=0.4,slow=6.2,SNR=1.8					04 20 07.5	-0.6
NOA	LR					04 20 38.7	
ABKAR	Abkulak array	70.33	328	P	P	04 20 07.4	-0.6
ABKAR	comp=Z,1.8nm,1.2s					04 20 08.4	-0.2
AAK	Ala-Archa	70.38	315	P	P	04 20 40.5	-1.1
AKASG	Matin Aray Be	70.03	348	P	P	04 20 40.5	-1.1
AKASG	comp=Z,0.5nm,0.4s,baz=17,slow=6.5,SNR=3.3					04 20 44.9	+0.1
CMAR	Chiang Mai Arr	76.49	283	P	P	04 20 44.9	+0.1
CMAR	comp=Z,2.8nm,0.6s,baz=29,slow=6.1,SNR=12					04 55 52.0	
VRAC	Vranov	78.51	356	LR	LR	04 21 01.9	+0.5
BURAR	Bucovina Arr	79.54	350	P	P	04 21 01.9	+0.5
BURAR	comp=Z,0.9nm,0.8s					04 21 05.5	+0.5
KBZ	Khabaz	80.22	337	P	P	04 21 05.5	+0.5
KBZ	comp=Z,1.2nm,0.8s,baz=27,slow=5.6,SNR=3.6						

ESDC	Sonsecq Array	87.43	11	P	P	04 21 42.0	0.0
ESDC	comp=Z,1.3nm,0.9s,baz=342,slow=3.7,SNR=6.5						
ASAR	Alice Springs	90.34	230	P	P	04 21 55.6	0.0
ASAR	comp=Z,0.3nm,0.8s,baz=28,slow=4.2,SNR=1.7						
H03N2	Juan Fernandez	116.05	111	T	T	06 34 25.5	
H03N1	Juan Fernandez	116.07	111	T	T	06 34 20.1	
H03N3	Juan Fernandez	116.07	111	T	T	06 34 22.1	
H03N3	comp=Z,0.3nm,0.8s						

TEH 21 04:14:03.2; 37.28°N,53.56°E, h14km, 61km, ML3.3
 AZER 21 04:14:08.7; 2.9, 37.37°N,53.30°E, h10km, Error ellipse:
 s-maj=33.8km s-min=22.8km az=28.0
 ISC 21 04:14:03.8; 0.9, 37.27°N,0.05; 53.57°E, 0.04, h10km, n39,
 153/44, Iran-Turkmenistan border region

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
IGLO	Ghaloghah	0.80	165	Op	04 14 18.7	-0.5
IPRN	Peran	1.43	224	Pg	04 14 30.7	-0.6
IPRN		1.46	90	Sg	04 14 49.0	-0.7
IMND	Minoodasht	1.46	90	Pg	04 14 30.5	-0.7
ISHM	Shahmirzad	1.48	189	Pg	04 14 31.6	-0.6
IFIR	Firoozkooh	1.76	202	Pg	04 14 36.3	+0.1
IANJ	Anjilo	1.82	171	Pn	04 14 37.4	+0.1
ILAS	Lasjerd	1.95	193	Pn	04 14 39.3	-0.3
MRVT	Maraveh tapeh	2.02	78	Pn	04 14 38.5	+0.3
DAMV	Damavand	2.09	219	Pn	04 14 41.2	-0.7
IDMV	Damavand	2.10	217	Pn	04 14 41.1	-1.1
SHRO	Shahrood	2.34	122	Pn	04 14 42.3	-0.2
CHTH	Chaharmahal	2.46	236	Pn	04 14 46.5	-0.5
THKV	Tehran-Karaj	2.56	239	Pn	04 14 48.2	-1.6
IVRN	Varamin	2.72	214	Pn	04 14 49.8	-2.7
BJRD	Bojnurd	3.08	81	Pn	04 14 53.5	+0.8
ISFB	Sefidab	3.11	201	Pn	04 14 54.7	+1.7
GHRV	Ghom	3.34	214	Pn	04 14 59.3	-4.0
KRSH	Karshahi	3.50	200	Pn	04 15 02.0	+1.9
QAMS	Qamsar	3.95	207	Pn	04 15 07.0	+2.3
ZNJK	Zanjan	3.96	263	Pn	04 15 07.8	+3.0
IEMG	Emamgohli	4.05	86	Pn	04 15 06.7	+0.6
TNSJ	Nastaj	4.12	142	Pn	04 15 08.8	+1.9
IKLH	Kolahrud	4.27	203	Pn	04 15 11.1	+2.0
KIRD	Lerik	4.36	290	Pn	04 15 11.1	+2.0
LRK		4.36	290	S	04 16 01.0	-0.1
IPAY	Payeh	4.43	99	Pn	04 15 12.1	+0.9
IZEF	Zefreh	4.48	194	Pn	04 15 13.4	+1.4
YRD	Yardimli	4.51	293	Pn	04 15 14.1	+1.7
VRD		4.51	293	P	04 15 14.0	+1.7
GLBA	Ciliabad	4.53	297	P	04 15 13.2	-0.8
GLBA		4.53	297	S	04 16 05.2	+0.2
TABS	Tabas	4.63	140	Pn	04 15 15.5	+1.6
TKDS	Koohdasht(Taba	4.66	141	Pn	04 15 16.5	+2.1
ISRB	Sarab	4.72	278	Pn	04 15 16.5	+1.2
KIRD	Karandeh	4.73	94	Pn	04 15 19.9	+0.7
TPRV	Pardavah(Tabas	4.94	148	Pn	04 15 20.0	+1.8
YZKH	Yazd	4.94	170	Pn	04 15 18.7	+0.5
SIZO	Siyazin	5.25	318	S	04 16 24.1	+1.3
NXQ	Khinaliq	5.74	314	P	04 15 31.7	+2.4
AFRZ	Afriz	5.87	129	Pn	04 15 39.0	+1.0
QASR	Qusar	5.90	318	S	04 16 32.7	+1.6
IKOO	Kooshah	6.58	136	Pn	04 15 39.8	+0.8
IKOO		6.58	136	Pn	04 15 42.7	+1.8

W 21 04:29:38.8; 0.3, 42°S, 17°4E, h15km, 3km, M3.3/28,
 ML3, 4/30, MLV3, 3/28, Error ellipse: s-maj=0.0km
 s-min=0.0km az=123.0, confirmed
 NOU 21 04:29:39.3; 33.3, 173°E, h21km, MLV3, 6/7, South
 Island, New Zealand
 ISC 21 04:29:39.6; 1.1, 42.25°S, 0.03; 173.59°E, 0.04, h21km, 1km,
 n61, 1523/64, South Island

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h m s	ISC
KHZ	Kahutara	0.17	193	Op	04 29 44.5	-1.1
KHZ	Kahutara	0.17	193	P	04 29 44.5	-1.1
BSWZ	Blackbirch Sta	0.58	22	P	04 29 49.8	-1.3
BSWZ		0.58	22	S	04 29 58.2	-0.7
CMWZ	Cape Campbell	0.68	43	P	04 29 53.1	+0.2
THZ	Tophouse	0.70	313	P	04 29 51.5	-1.8
GVZ	Grete Valley S					

21d 5h

Table with columns: TYC, Yuchr, Frequency, Polarization, Position, and other parameters. Includes stations like TYC, HATU, SSSL, etc.

2017 FEB

Main table with columns: Station Name, Frequency, Polarization, Position, and other parameters. Includes stations like MKAR, MTN, KSH, etc.

1124

Table with columns: Station Name, Frequency, Polarization, Position, and other parameters. Includes stations like YOIG, TLIG, TXIG, etc.

Additional text and data at the bottom of the main table, including station names and coordinates.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like Port Moresby, Rabaul, Port Moresby, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like KLR Kuldur, HHC Hu-ho-hao, LZH Lanzhou, etc.

IDC 21 07:18:07.3:331.0,5:69S,147.94E, h0km, Error ellipse: s-maj=129.0km s-min=19.4km az=72.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists stations like PALAU INFRASON, WARRAMUNGA.

DJA 21 07:37:06.0:0.4,9:S:5:12:4E, h133km,6km, M4.1/10, mb5.0/3,mb4.27,MLV4 0/10,MW(mB)4.3/3

IDC 21 07:37:17.6:6.2:7.9:5S:125.9:9E, h250km,68km,mb3.1/1, mbmp3.6/3,MS2.5/1, Error ellipse: s-maj=132.1km s-min=21.5km az=63.0

ISC 21 07:37:06.1:1.9,0S:0.1:123.8E:0.1, h150km, m13, <231/12, Flores region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like SOEI Soe, BATI Baumenta, etc.

IDC 21 07:52:18.8:0.6,1:31N:125:52E, h0km,mb4.1/12, mbmp4.1/12,MS3.2/2, Error ellipse: s-maj=62.3km

s-min=11.5km az=69.0, DJA 21 07:52:25.8:0.4,2:N:5:12:6E, h10km, M4.0/9,mb4.4/4, MLV3.9/9

NEIC 21 07:52:28.8:2.9,1.5:9N:109:126:41E:0.09, h66km,8km, mb4.4/19, Error ellipse: s-maj=17.2km s-min=4.8km az=45.0

ISC 21 07:52:25.7:0.5,1.7:9N:0:06:126:50E:0:08, h47km, n46, <153/46, mb4.3/22, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like TNTI Ternate, SGTI Sangihe, etc.

NEIC 21 08:05:41.7:0.9,36:53N:0:02:98:97W:0:02, h5km,1km, Error ellipse: s-maj=4.3km s-min=2.3km az=314.0

ANF 21 08:05:41.3:0.4,36:54N:99:02W:7:7km,ML3.8/14, Error ellipse: s-maj=4.5km s-min=2.7km az=94.0

TUL 21 08:05:41.2:1.0,36:53N:0:03:98:97W:0:04, h6km,6km, ML3.1, mb, L2,9/83(NEIC),ML3.1/16(NEIC), Error ellipse: s-maj=5.4km s-min=2.0km az=125.0

ISC 21 08:05:41.7:0.9,36:52N:0:03:98:96W:0:03, h9km,6km, n89, <055/58, Oklahama

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Lists various stations like NOKA Yaynoka, U32A Winter Ranch, etc.

Table with 6 columns: Code, Station Name, Az, Phase ID, Time Res, and Res. Rows include stations like Pawnee Station, Westminister Rd, and many others with their respective coordinates and frequencies.

Table with 6 columns: Code, Station Name, Az, Phase ID, Time Res, and Res. Rows include stations like Rangitukua, Rihia Road, and many others with their respective coordinates and frequencies.

Table with 6 columns: Code, Station Name, Az, Phase ID, Time Res, and Res. Rows include stations like RPZ, GCSZ, FZ, and many others with their respective coordinates and frequencies.

IDC 21 08:20:24.8.1.4.39.435x176.01E, h0km, mb3.7/2, mbtmp3.7/3, ML3.1/1, MS3.1/1, Error ellipse: s-maj=33.8km s-min=13.0km az=133.0

IDC 21 08:35:57.3.1.1.38.965x175.78E, h0km, mb4.0/2, mbtmp3.9/3, ML3.0/1, MS3.4/5, Error ellipse: s-maj=38.0km s-min=12.3km az=150.0

IDC 21 08:35:59.2.38.855.175.73E, h5km, MLV.4/1.3, North Island, New Zealand

Code Station Name Az Phase ID Time Res Res

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

21d 9h: 1.81 60 P Pn 08 36 30.1 -0.3 ...
IDC 21 08:45:28.9.0.8, 2.77S, 129.53E, h0km, mb3.9/8, ...

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

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

IDC 21 09:10:08.5.1.0, 48.06N, 153.13E, h0km, mb3.6/7, ...

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

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

THE 21 09:19:21.6, 39.53N, 26.03E, h6km, 3km, ML3.0/6, Error ...

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PRK Paraskevi, EZN Ezine, BAYC CANAKKALE_Bayr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, KURBB Kurchatov Arra, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HNR Honiara, HNR Honiara, KOUNC Koumac, etc.

Code Station Name Azimuth Phase ID Time Res. Includes summary information and footer text.

21d 10h

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details for stations in the 21d 10h band.

2017 FEB

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details for stations in the 2017 FEB band.

1130

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details for stations in the 1130 band.

1131 2017 FEB 21d 10h

Table with columns for station name (AAK, KBK, CHMS, etc.), frequency (4.91, 5.16, etc.), and other parameters (Pn, P, ePn, etc.).

Table with columns for station name (BVAO, BVAR, BVAR, etc.), frequency (13.94, 13.94, etc.), and other parameters (Pn, Sn, Lg, etc.).

Table with columns for station name (KBZ, KBZ, KBZ, etc.), frequency (comp=Z, 1.3nm, 0.9s, etc.), and other parameters (S, P, Pmax, etc.).

21d 10h

Table with columns for station name, frequency, power, and other technical details. Includes stations like AKASG, AKBB, TPGR, NRK, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like ARCES, VRAC, PRU, GEC, etc.

1132

Table with columns for station name, frequency, power, and other technical details. Includes stations like ESDC, ESDC, ESDC, etc.

IDC 21 10:27:30.7,461.0,34949N,43.12E, h0km, Error ellipse:
s-maj=175.1km s-min=88.7km az=126.0, Baltic
States-Belarus-Northwestern Russia

Code Station Name Az AZZ Phase ID Time Res
I43RU DUBNA INFRASON 4.03 306
I31KZ AKTYUBINSK INF 9.98 108
I37NO I37NO 18.44 332

ISK 21 10:37:12.8,39,53N,26,00E,h5km,ML2.7/19
ATH 21 10:37:13.1,39,51N,26,04E,h9km,1km,ML2.4/6, Error
ellipse: s-maj=2.5km s-min=0.9km az=250.0
DDA 21 10:37:13.3,0.0,39,53N,26,08E,h11km,ML2.5

Code Station Name Az AZZ Phase ID Time Res
KOCA Canakkale, Ayy 0.08 108
KOCA KOCA 0.08 108
GPNR Gulpinar-Canak 0.10 135
BOZC Bozcaada 0.32 2

Code Station Name Az AZZ Phase ID Time Res
PRK Paraskevi 0.33 147
PRK PRK 0.33 147
PRK comp=N,4370um,0.2s
SIGR SIGRI 0.35 205

Code Station Name Az AZZ Phase ID Time Res
EZIN Ezine 0.37 36
EZIN EZIN 0.37 36
BAYC CANAKKALE_Bayr 0.45 61
ECEA Ece 0.53 11

Code Station Name Az AZZ Phase ID Time Res
GOKA Canakkale 0.66 30
GOKA anakkale-Gk 0.67 351
GOKA GOKA
GOKA GOKA

Code Station Name Az AZZ Phase ID Time Res
GADA Gvkeada 0.67 351
BUHA Balikesir, Bur 0.80 91
BUHA BUHA
BUHA BUHA

Code Station Name Az AZZ Phase ID Time Res
KARB zmir-Karabur 0.91 161
KARB KARB
KARB KARB
KARB KARB

Code Station Name Az AZZ Phase ID Time Res
ZEDI Tayfir-Gelibol 0.93 21
GELA zmir-Bergama 0.98 124
LPK Lapseki 1.01 33
SMTH Samothraki Isl 1.02 338

Code Station Name Az AZZ Phase ID Time Res
SMTH Samothraki Isl 1.02 338
SMTH SMTH
SMTH SMTH
SMTH SMTH

Code Station Name Az AZZ Phase ID Time Res
PSRA Psara 1.05 201
PSRA PSRA
CHOS Chios island 1.14 179
CHOS CHOS

Code Station Name Az AZZ Phase ID Time Res
CHOS Chios island 1.14 179
CHOS CHOS
CHOS CHOS
CHOS CHOS

Code Station Name Az AZZ Phase ID Time Res
CAVK Edirne/Enez-Ca 1.17 5
CAVK CAVK
CAVK CAVK
CAVK CAVK

mbtmp4.218,ML3.5/3,MS3.6/12, Error ellipse:
s-maj=27.3km s-min=12.9km az=55.0
NEIC 21 10:40:27.1,2.3, 6,15N:0.03,96.73W:0.04, h10km,1km,
mb4.7/276,Md4.8/138(MEX), Error ellipse: s-maj=5.8km
s-min=4.8km az=258.0

Code Station Name Az AZZ Phase ID Time Res
PNIG Pinotepe 0.70 63
PNIG Pinotepe 0.70 63
PNIG PNIG

Code Station Name Az AZZ Phase ID Time Res
MGIG Malinaltepec 1.16 7
MGIG MGIG
MGIG MGIG
DAIG Los Arroyos 1.26 318
DAIG DAIG

Code Station Name Az AZZ Phase ID Time Res
YOIG Yosondua 1.41 56
YOIG YOIG
YOIG YOIG
YOIG TIapa 1.50 8
TLIG TIapa 1.50 8

Code Station Name Az AZZ Phase ID Time Res
TLIG TLiapiaco 1.52 39
TXIG TXiaco 1.52 39
TXIG TXIG
PEIG Puerto Escondi 1.57 93
PEIG PEIG

Code Station Name Az AZZ Phase ID Time Res
HMTT Tlapaneco 1.73 7
HMTT HMTT
HMTT Tlapaneco 1.73 7
HMTT HMTT

Code Station Name Az AZZ Phase ID Time Res
CAIG El Cayaco 1.73 304
CAIG CAIG
CAIG El Cayaco 1.73 304
FTIG Fresnillo de T 1.93 18
FTIG FTIG

Code Station Name Az AZZ Phase ID Time Res
HLIG Huajuap de L 1.98 28
HLIG HLIG
HLIG Huajuap de L 1.98 28
HLIG HLIG

Code Station Name Az AZZ Phase ID Time Res
MEIG Mezcala 2.01 336
MEIG MEIG
MEIG Mezcala 2.01 336
OXIG Oaxaca 2.19 63
OXIG OXIG

Code Station Name Az AZZ Phase ID Time Res
VHO Vista Hermosa 2.19 63
VHO VHO
OXBJ Oaxaca 2.20 63
OXBJ OXBJ
OXBJ Oaxaca 2.20 63
OXBJ OXBJ

Code Station Name Az AZZ Phase ID Time Res
PANG Puerto Angel 2.25 100
PANG PANG
PANG Puerto Angel 2.25 100
PLIG Platanillo 2.41 343
PLIG PLIG

Code Station Name Az AZZ Phase ID Time Res
PLIG Platanillo 2.41 343
PLIG PLIG
HUIG Huatulo 2.58 96
HUIG HUIG
HUIG Huatulo 2.58 96
TOIG Toxpalan 2.59 39

Code Station Name Az AZZ Phase ID Time Res
TOIG Toxpalan 2.59 39
TOIG TOIG
TOIG Puente Sto Nin 2.66 326
ARIG ARIG
ARIG Puente Sto Nin 2.66 326
ARIG ARIG

Code Station Name Az AZZ Phase ID Time Res
TPIG Tehuacan 2.70 30
TPIG TPIG
TPIG Tehuacan 2.70 30
YAIG Yautepec 2.79 354
YAIG YAIG

ZUMV ZUMPANGO 3.74 356
ZUMV ZUMV
JAUV Jalcomulco 3.77 30
JAUV JAUV
CMIG Matias Romero 3.87 74

Code Station Name Az AZZ Phase ID Time Res
CMIG Matias Romero 3.87 74
CMIG CMIG
CMIG Matias Romero 3.87 74
DHIG Demacu 4.21 357
DHIG DHIG

Code Station Name Az AZZ Phase ID Time Res
DEIG Demacu 4.21 357
DEIG DEIG
CXUV Coxquihui 4.23 15
CXUV CXUV
MOIG Morelia 4.26 328
MOIG MOIG

Code Station Name Az AZZ Phase ID Time Res
MOIG Laguna Verde 4.27 31
LVIG LVIG
PMUV Sontecomapan 4.27 54
PMUV PMUV
TUIG Tuzandepet 4.61 64

Code Station Name Az AZZ Phase ID Time Res
UXUV UXUV
JRCOC Juriquilla Cam 4.87 341
JRCOC JRCOC
MMIG Aquila 4.89 297
MMIG MMIG

Code Station Name Az AZZ Phase ID Time Res
MMIG Aquila 4.89 297
MMIG MMIG
PCIG Tecuicpan 5.36 93
TGIG TGIG
TGIG TGIG

Code Station Name Az AZZ Phase ID Time Res
COIG Colima 5.61 304
COIG COIG
JUBC Volcan de Coli 5.71 307
JUBC JUBC
EZSV EZSV

Code Station Name Az AZZ Phase ID Time Res
EZSV EZSV
MNGA Volcan de Coli 5.72 307
MNGA MNGA
INCO Volcan de Coli 5.74 307
INCO INCO
CDAR Ciudad de Arme 5.75 300

Code Station Name Az AZZ Phase ID Time Res
CDAR Ciudad de Arme 5.75 300
CDAR CDAR
SOMAC Volcano de Col 5.76 307
SOMAC SOMAC
R15V R15V
R15V R15V

Code Station Name Az AZZ Phase ID Time Res
R15V R15V
R15V Rio Verde 5.89 349
R15V R15V
PATR El Naranjo 6.37 98
PATR PATR

Code Station Name Az AZZ Phase ID Time Res
CCIG Comitán 6.38 87
CCIG CCIG
PAVE Pavuncul 6.42 97
PAVE PAVE
XBUJ Union Juarez 6.50 98

Code Station Name Az AZZ Phase ID Time Res
XBUJ Union Juarez 6.50 98
XBUJ XBUJ
CHJU Emiliano Zapat 6.51 300
CHJU CHJU
RHAL Retalhuleu 7.00 102
RHAL RHAL

Code Station Name Az AZZ Phase ID Time Res
RHAL Retalhuleu 7.00 102
RHAL RHAL
FAIG Facatecas 7.56 332
FAIG FAIG
PETF Flores 8.59 83
ESQI Esquipulas 9.22 98

Code Station Name Az AZZ Phase ID Time Res
ESQI Esquipulas 9.22 98
TEGU Tegucigalpa,Un 11.29 99
TEGU TEGU
HBIG Huehuetenango 12.56 333
HBIG HBIG

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like H03N1 Juan Fernandez, H03N3 Juan Fernandez, BCAR Beaver Creek, etc.

NOU 21 10:42:21.3, 16:31S:167.68E, h22km, MLv4.3/13, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DVP Devils Point, MARNC Mare, KOUNC Koumac, etc.

UPP 21 10:43:17.9-2.7, 64.61N:30.73E, h0km, ML1.8
IDC 21 10:43:18.9-2.7, 64.71N:30.81E, h0km, mbmp2.7/3, ML2, 1/3, Error ellipse: s-maj=41.0km s-min=6.4km

Main table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like OUL Vikkela, LUMIJ, OBF4, etc.

ICD 21 11:08:13.0-0.4, 29.21S:61.15E, h0km, mb4.7/23, mbmp4.7/24, ML4.8/1, MS3.9/54, Error ellipse: s-maj=15.6km s-min=13.7km az=15.0

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like OPO, OPO, H08S1 Diego Garcia, etc.

ICD 21 11:08:15.4-0.3, 29.08S:07.61E, h10km, n483, c0874/484, ms5.0/104, MS4.0/58, 22C-9D, Southwest Indian Ridge

21d 11h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ASAR Alice Springs, MYLDM Lahad Datu, WRA Warrungarra Arr, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like GROG Groznyy, MANT Mantsa, SHA1 Shidzhatmaz, etc.

1136

Table with columns for station name, frequency, power, and other technical details. Includes stations like MORH Mrgy, Hungary, AKASG Malin Array Be, etc.

21d 11h

2017 FEB

1138

Table with columns: Code, Station Name, Δ°, AZ°, Phase, ID, Time, Res, ISC. Rows include NRCA Norcia, T1212 Cascia, T1214 Arquat del Tr, T1216 Preci, T1218 Civita, T1221 Vallo di Nera, LN55 Leonessa, MMO1 Montemonaco, SMA1 SAN MARTINO, FDMO Fioridomonte, T1241 Roccafluvione, CESI Cesi - Serrava, T1219 Muccia, CSP1 Cessapalombo, ARRO Arrone, T1222 Castel Sant'An, MOMA Monte Martano, TERO Teramo.

Table with columns: TERO, Code, Station Name, Δ°, AZ°, Phase, ID, Time, Res, ISC. Rows include OFFI Offida, SNTG Esanatoglia, AVT- Casa Cast, EL6 Elicito, FOSV Fossato di Vic, ARVD Arcuvia, PE3 Peglio.

NOU 21 11:22:09.7, 14.92S-167.36E, h84km, MLv4.2/6, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase, ID, Time, Res, ISC. Rows include DVP Devils Point, DZM Mont Dzumac.

northern California

Table with columns: Code, Station Name, Δ°, AZ°, Phase, ID, Time, Res, ISC. Rows include KCTM Capetown, KMPM Mont Pierce, JCC Jacoby Creek, KRPM Rodgers, KCRM Chalk Rock, KHMM Horse Mountain, KMRM Mail Ridge, KCMP Cahto Peak, L02F Cave Junction, J01E Myrtle, YBH Yreka Blue Hor, YBH Yreka Blue Hor, HOPS Hopland Field, HUMO Hull Mountain, GDXM Geysers, GDXM Geysers, L04D Klamath Falls, I03D Drain, OR, I02E Swisshome, OR, M0CC Marconi Confer, J04A Umpqua Nationa, BUCK Buck Mountain, I04A Tendick Farm, COR Corvallis, H04D Lebanon, K05A Summer Lake, J05D Fort Rock, OR, AFDM Forest Hills D, MOD Modoc Plateau, H04A Leelanville, O, H04A Detroit Lake, PINE Pine Mountain, I05D Terrebonne, OR, CMB Columbia Colle, PAHR Pah Rah Range, G05A Wamic, F04A Wambic, YERR Yerington, BBGB Big Mountain B, I07A Ize, PMPB Monarch Peak, J08A Circle Bar Ran, D05A Enumclaw, G06A Pilot Rock, B04A Port Angeles, HAWA Hanford, DSP Deep Springs, LTY Liberty, D05A Dider Farms, El, BMO Blue Mountains, PGC Sidney, ISA Isabella, Lake, F10A Beach Ranch, E, ELKO Elko.

Table with columns: ELK Elko, CCAC Calif City Air, PLID Pearl Lake, B08A Colville Reser, Q12A Willow Creek R, GSC Goldens Bar, SPR3 Spring Creek 3, ELS Elsinore Mount, BGU Big Grassy Mout, PFO Pinyon Flats O.

Table with columns: PFO Pinyon Flats O, PFO Pinyon Flats O, MCMT McKenzie Canyo, BBB Bella Italia, DLMT Dillon, HWUT Hardware Ranch, CBX Cerro Bola, YHL Heligen Lake, GLA Glamis, ESJX Sierra Juarez, LOHW Long Hollow, FLWY Flagg Ranch, PD31 Pinedale Array, PDAR Pinedale Array.

Table with columns: PDAR Pinedale Array, WJAZ Wupatki, PV10 Paradox Valley, Q20A White River Ci, PV15 Paradox Valley, RWVY Rawlins, TUC Tucson, TUC Tucson.

Table with columns: S22A Lura Ranch, Cre, LAO LASA Array, PHWY Pilot Hill, PHWY Pilot Hill, ISCO Idaho Springs, ANMO Albuquerque, ANMO Albuquerque.

Table with columns: T25A Trinidad, JIS Juneau Island, BESE Bessie Mountai, SKAG Skagway, GDL2 Guadalupe Moun, MSTX Muleshoe, HYT Haines Junctio, HYT Haines Junctio.

Table with columns: ODSA Odessa, FFC Flin Flon, LPIG La Paz, FARO Faro, YUKON Yukon, M31M Drury Creek, Y, R32A Long Quarter, BARN Bernard Glacie, TX31 Lajitas Ar. Si, TX32 Lajitas Array, TX32 Lajitas Array.

Table with columns: TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array.

Table with columns: EROD EROS Data Cent, YKA Yellowknife Ar, KDAK Kodiak Island, ULM Lac du Bonnet, ULM Lac du Bonnet, BCAR Beaver Creek A, ILAR Eielson Array, ILAR Eielson Array.

Table with columns: PRP Porcupine Dome, PRP Porcupine Dome, TKL Tuckaleechee C, H1N3 WAKE ISLAND Hy, H1N2 WAKE ISLAND Hy, H1N1 WAKE ISLAND Hy, H1S1 WAKE ISLAND Hy, H1S2 WAKE ISLAND Hy, H1S3 WAKE ISLAND Hy.

Table with columns: USRP Ussuriysk Ar, USRP Ussuriysk Ar, LPAZ La Paz, SONM Songino Array, GERES GERES Array B, BVAR Borovoye Array, AKASG Malin Array, AKTO Aktyubinsk.

Table with columns: OTT 21 11:25:29.0, 0.2, 78.12N-105.71W, h18km, ML4.0/6, 89km southwest from Isachsen, Nu Gustaf-Lougheed Arch Seismic Zone, ISC 21 11:25:25.51, 0.7803N-105.865W, 0.07, h10km, n10, c2937/17, Queen Elizabeth Islands.

Table with columns: Code, Station Name, Δ°, AZ°, Phase, ID, Time, Res, ISC. Rows include EUNU Eureka, EUNU Eureka, RES Resolute Bay, RES Resolute Bay.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Band, Mode, Power, SNR, etc. Includes stations like Sachs Harbour, Paulatuk, Kuglukuk, NWT, Igloolik, Nunavut, etc.

IDC 21 11:37:24.1±6.0,36.69Nk:70.68E,h86km,41km,mb3.2/2, mbtmp3.4/5, Error ellipse: s-maj=75.5km s-min=19.6km az=151.0

NNC 21 11:37:24.9±4.8,36.95Nk:70.76E,h0km,mb3.5,mpv3.1, Error ellipse: s-maj=51.7km s-min=28.6km az=139.0

ISC 21 11:37:20.0±9.36,34N:0.08,71.06E:0.07,h100km,n13, az=237/16,3C-2D,Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Band, Mode, Power, SNR, etc. Includes stations like Almayashu, Karatay Array, Ala-Archa, etc.

IDC 21 11:50:30.6±1.1,5.47N:126.12E,h0km,mb4.0/5, mbtmp4.0/6,ML3.6/1, Error ellipse: s-maj=110.5km s-min=19.7km az=65.0

NEIC 21 11:50:31.4±1.7,5.78N:0.05,126.4E:0.1,h10km,1km, mb4.2/12, Error ellipse: s-maj=21.4km s-min=5.8km az=73.0

MAN 21 11:50:35.7,5.18N:126.36E,h25km,mb4.8,ML3.7,MS3.6 DJA 21 11:50:36.6±2.4,5°N,5°E,12°E, h13km,22km, M4.3/10, mb4.3/7, mBS1/3, M/LV4/2/10, Mw(m)M4.5/3

ISC 21 11:50:34.6±1.3,5.44N:0.03,126.35E:0.05,h29km,10km, n42,±193/50,mb4.2/11,5C-8D,Mindanao

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Band, Mode, Power, SNR, etc. Includes stations like Mati, General Santos, Davao City, etc.

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

JMA 21 11:53:26.5±0.5,31°N,3°E,14°E, h0km, MV3.9/17, FAR E OFF IZU ISLANDS, Southeast of Honshu

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

IDC 21 11:56:07.9±6.1,15.88N:98.63W,h0km,mb3.4/4, mbtmp3.5/5,ML3.4/1,MS3.1/1, Error ellipse: s-maj=116.5km s-min=31.7km az=9.0, Off coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Band, Mode, Power, SNR, etc. Includes stations like Matias Romero, Albuquerque, Pinedale Array, etc.

MEX 21 11:56:23.9±0.7,15.97N:98.87W,h15km,10km,MD4.8 IDC 21 11:56:26.4±0.7,16.62N:98.47W,h0km,mb4.4/17, mbtmp4.4/21,ML3.8/4,MS3.7/10, Error ellipse: s-maj=24.2km s-min=11.6km az=50.0

NEIC 21 11:56:27.5±2.2,16.50N:0.03,98.73W:0.03,h10km,1km, mb4.9/357,MD4.8/106(MEX), Error ellipse: s-maj=6.2km s-min=3.5km az=231.0

ISC 21 11:56:25.3±0.3,16.26N:0.03,98.76W:0.02,h10km,n626, ±154/606,mb4.8/157,MS3.9/10, Near coast of Guerrero

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

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Band, Mode, Power, SNR, etc. Includes stations like Zihuatanejo, Tejuplisco, San Miguel Top, etc.

21d 11h

Table with columns for call sign, name, frequency, power, and other technical details. Includes call signs like HSIG, Z35A, Z38A, etc.

2017 FEB

Table with columns for call sign, name, frequency, power, and other technical details. Includes call signs like WUAZ, W50A, W50Y, etc.

1140

Table with columns for call sign, name, frequency, power, and other technical details. Includes call signs like CCAC, HDIL, OTAV, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like HLID, MFID, ATAH, LAO, LAO, WVOR, BOZ, BOZ, BOZ, DLMT, MDND, MDND, AGMN, AGMN, PLID, HRY, BINY, DGMT, DGMT, BMO, BMO, I07A, EGMT, EGMT, MSO, MSO, F10A, G08A, G08A, ULM, WALA, CZ5B, CZ5B, CZ5B, SGC8, C09A, C09A, NNA, LTY, B08A, LLLB, LLLB, TEFE, D62A, D62A, BOAV, ETMB, ETMB, WAPA, WAPA, FCC, FCC, SAML, LPAZ, LPAZ, LPAZ, HILA, PB16, M30M, SCHQ, SCHQ, PB11, PB11, ITTB, KOTAN, YKA, YKA, YKA, YKB, DLBC, DLBC, LVC, NPTG, NPTG, WTLY, WTLY, SIV, SIV, BBS0, P32M, P32M, PTLB, N32M, BBRB, O30N, FARO, N31M, N31M, N31M, M31M, SALV, PRPB, M30M, YUK8, MAYO, MAYO, M29M, YUK3, L29M, K29M, SNDB, PP1B, DAWY.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like BCAR, L27K, L27K, M26K, M26K, M26K, I29M, I29M, AODB, F31M, L26K, L26K, K27K, K27K, KLU, KLU, ARAG, EGAK, EGAK, EGAK, HARP, SMTB, INK, INK, INK, PAX, PAX, PAX, SCRK, SCRK, SCRK, J26L, J26L, I27K, I27K, RIDG, G27K, A36M, A36M, AMBA, HDA, HDA, HDA, SUA, SUA, PRP, PRP, PRP, IL03, IL31, ILAR, ILAR, CPUP, G26K, MCK, MCK, MCK, RES, RES, RES, SPU, RSO, POKR, POKR, POKR, COLA, COLA, COLA, TCOL, TCOL, TCOL, SKT, SKT, SKT, FYU, MDM, MDM, TRF, TRF, TRF, NEA2, NEA2, NEA2, BDFB, BDFB, BDFB, PPLA, PPLA, PPLA, BPAW, BPAW, BPAW, N19K, ITRB, G24K, CAST, CAST, MLY, MLY.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like MLY, PCMB, M19K, MECA, C27K, SVW2, F24K, L19K, I21K, K20K, K20K, G23K, SDBA, AZCA, C26K, D25K, COLD, COLD, O16K, H21K, E23K, TTA, TTA, TTA, N16K, IMAR, C24K, D23K, F21K, PLCA, RODS, ITAB, ITAB, ANGG, CP5B, EUNU, A21K, A21K, ANM, ANM, ANM, TNA, TNA, TNA, GO09, BILL, BILL, BBTS, BBTS, ESDC, ESDC, SEY, MDT, PEAB, TIXI, TIXI, TIXI, DAVOX, FINES, GERES, VAE, MKAR, LZH, LZH, CASY, WRA, ASAR, PZH, CMAR, CMAR, IPM, IPM.

Table with columns: Code, Station Name, Frequency, Power, Mode, and Time. Includes stations like PNIG, PNIG, PNIG, PNIG, MGIG, MGIG, MGIG, DAIG, DAIG, DAIG, DAIG, Y0IG, Y0IG, Y0IG, Y0IG, TLIG, TLIG, TLIG, TLIG, TXIG, TXIG, TXIG, TXIG, PEIG, PEIG, PEIG, PEIG, FTIG, FTIG, FTIG, FTIG, HLIG.

21d 12h

Table with columns for station name, time, and various parameters. Includes stations like HLIG, Huajuapán de L., Oaxaca, Vista Hermosa, etc.

2017 FEB

Table with columns for station name, time, and various parameters. Includes stations like GLA, V48A, WUAZ, W50A, etc.

1142

Table with columns for station name, time, and various parameters. Includes stations like F10A, Beach Ranch, E, Lac du Bonnet, etc.

21d 13h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station details like U49A Red Boiling Sp, WVT Waverly, CCM Cathedral Cave, etc.

IDC 21 13:07:09.0±1.6, 10.51S; 161.18E, h0km, mb3.6/4, mbmp3.6/5, ML3.2/1, Error ellipse: s-maj=34.9km s-min=25.3km az=62.0

ISC 21 13:07:15.8±1.1, 10.6S; 0.1x161.1E, 0.2, h62km, n6, az=257.7, mb3.3/4, Bougainville-Eolomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station details like HNR Honiara, DZM Mont Dzumac, WRA Warramunga Arr, etc.

NEIC 21 13:10:09.7±1.3, 10.6S; 0.1x168.9E, 0.2, h14km, 9km, mb4.3/6 Error ellipse: s-maj=33.6km s-min=18.0km az=66.0

IDC 21 13:10:29.6±2.1, 11.55S; 166.23E, h0km, mb4.0/6, mbmp3.9/6, MS3.3/1, Error ellipse: s-maj=75.1km s-min=31.8km az=129.0

ISC 21 13:10:28.8±1.2, 11.9S; 0.1x166.8E, 0.2, h10km, n19, az=171/18, mb4.0/9, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station details like LIFUNC LIFOU, KOUNC Koumac, etc.

IDC 21 13:17:53.6±1.9, 6.92S; 128.37E, h0km, mb3.3/1, mbmp3.4/4, ML3.3/3, Error ellipse: s-maj=61.8km s-min=30.0km az=80.0, Banda Sea

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station details like SIJI Sorong, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 21 13:19:20.2±1.4, 20.81N; 92.93E, h0km, mb3.3/3, mbmp3.3/5, ML3.8/2, MS3.5/1, Error ellipse: s-maj=70.0km s-min=19.2km az=1.0

ISC 21 13:19:25.0±1.4, 20.7N; 0.3x92.9E, 0.3, h35km, n8, az=172/8, mb3.2/5, Myanmar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station details like BRDH Bariadhala, CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

BUI 21 13:32:43.3±0.0, 36.48N; 70.87E, h111km, mb4.4/28, mb4.9/13

MOS 21 13:32:43.6±1.0, 36.42N; 71.07E, h116km, mb4.3/13, Error ellipse: s-maj=8.6km s-min=4.0km az=82.3

IDC 21 13:32:43.6±2.5, 36.22N; 71.05E, h113km, mb22km, mb3.9/20, mbmp4.3/27, MS3.4/2, Error ellipse: s-maj=14.9km s-min=12.1km az=13.0

NEIC 21 13:32:46.9±2.4, 36.46N; 0.07x71.00E, 0.09, h129km, 6km, mb4.5/39, Error ellipse: s-maj=11.5km s-min=9.2km az=56.0

NMC 21 13:32:49.1±2.8, 36.77N; 71.11E, h141km, 39km, mb3.7, mp4.5, Error ellipse: s-maj=25.4km s-min=21.8km az=34.0

ISC 21 13:32:44.3±0.4, 36.46N; 0.04x71.05E, 0.04, h100km, n214, az=291/213, mb4.4/7, 20C-7D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station details like GAR Garm, CHGR Chuyangaron, CEP Cherat, etc.

1144

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station details like SGDS Sogindy, SGDS Sogindy, TNSX Tian-Shan, etc.

Table with columns for station identifier (e.g., KBZ, NEY, KIV), name, coordinates (comp), and various parameters (I, P, max, etc.). Includes stations like Khabaz, Neytrino, Kislovodsk, Belgoronye, Ar Rayn, etc.

Table with columns for station identifier (e.g., INK, K20K, ILAR, PPLA), name, coordinates (comp), and various parameters. Includes stations like Inuvik, Telida, Elison Array, Purkeypille, etc.

Table with columns for station identifier (e.g., SIV, BBOE, BS00, G001), name, coordinates (comp), and various parameters. Includes stations like San Ignacio, La Paz, Chusmiza, etc.

21d 14h

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries for CFA, CFB, CFC, etc.

2017 FEB

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries for YOTC, ANIL, GRIC, etc.

1146

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries for BNJ, MTDJ, MDJ, etc.

Table with columns: SHEL, Horse Pasture, 55.40, 96, P, Iamb, 14 17 43.6 -0.1, 14 17 49.9, etc.

Table with columns: S61A, Accomac, 57.72, 349, P, P, 14 17 59.5 +0.5, 14 17 59.5 +0.5, etc.

Table with columns: WWT, H06S1, SOCORRO T, 59.59, 307, pP, P, 14 20 06.9 -0.5, 14 18 14.4 +2.5, etc.

21d 14h

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like SSPA Standing Stone, P52A Ozark Folk Cn, PBMO Poplar Bluff, etc.

2017 FEB

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like L59A baz=168, SNR=314, HHAR Hobbs, K62A Royalston, etc.

1148

Table with columns for station call letters, frequency, power, and coordinates. Includes stations like J58A baz=168, SNR=331, I62A Tamworth, QUOK Quay, etc.

Table with columns: Call Sign, Name, Comp, Freq, Mode, Power, and other details. Includes entries like NOKA Waynoka, AMTX Amarillo, AMTX Amarillo, KAN08 Anthony NE Sta, etc.

Table with columns: Call Sign, Name, Comp, Freq, Mode, Power, and other details. Includes entries like PGRA Graciosa, ADH Angra Heroismo, PSBA Serra de Santa, DUN6 Lazy B Ranch, etc.

Table with columns: Call Sign, Name, Comp, Freq, Mode, Power, and other details. Includes entries like EYMN Ely, U15A North Rim, O20A Whetstone, TORD Torodi Ar. Bea, etc.

21d 14h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Vila Bisbo, Marfelete, Marfelete, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like Coimbra, Badajoz, Marv???, etc.

1150

Table with columns for station name, frequency, power, and other technical details. Includes stations like Lobatse, Hanford, Hanford, etc.

21d 14h

Table with columns: Name, Frequency, Bandwidth, SNR, and various status codes (eS, pmax, p, etc.). Includes entries like CLL, STON, ARSA, ARSA, ARSA, etc.

2017 FEB

Table with columns: Name, Frequency, Bandwidth, SNR, and various status codes (e, p, P, etc.). Includes entries like OSTas, OSTas, OSTas, etc.

1152

Table with columns: Name, Frequency, Bandwidth, SNR, and various status codes (P, Pdif, etc.). Includes entries like Gura Zlata, Namsos, Cervenica-Dubn, etc.

21d 14h

Table with 4 columns: Name, Time, Frequency, and various metrics. Includes entries like ASAR, BRZS, CHM, IUG, etc.

2017 FEB

Table with 4 columns: Name, Time, Frequency, and various metrics. Includes entries like TDK, KSH, SATY, SATY, etc.

1154

Table with 4 columns: Name, Time, Frequency, and various metrics. Includes entries like KLR, JEM, ERM, HEH, etc.

1155

Table with columns: Station Name, Azimuth, Elevation, SNR, and other technical details for various stations like KSRS, BJ, HJU, KULM, etc.

SOME 21 14:11:53.0, 39°40N, 73°50E, h10km
KRNET 21 14:11:55.5, 0.1, 39.41N, 73.37E, mb3.2
NCC 21 14:11:57.3, 2.4, 39.61N, 73.43E, h0km, mb3.5, mpv3.2, Error ellipse: s-maj=17.8km s-min=11.0km az=172.0
ISC 21 14:11:52.8, 1.1, 39.43N, 0.05, 73.66E, 0.03, h10km, n57, r151/73, 28C-21D, Tajikistan-Xinjing border region

2017 FEB

Main table with columns: Station Name, Azimuth, Elevation, SNR, and other technical details for stations like GAR, NRN, AML, AML, etc.

21d 14h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other technical details for stations like KTBS, KUU, KUU, etc.

21d 17h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MTW Mount Morrison, OGWZ Otaki Gorge, HOWZ Holdsworth Sta, etc.

ADC 21 14:46:36.5±2.4, 3.32N, 94.86E, h0km, mb3.6/5, mbmp3.6/6, ML3.8/1, Error ellipse: s-maj=99.7km s-min=21.8km az=63.0

ISC 21 14:46:42.6±1.0, 3.60N, 0.06, 95.2E, 0.1, h33km, n25, c110/25, mb3.9/8, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MLSI Meulaboh, Aceh, SNLSI Snsi, LHM1 Lhok Sumawe, etc.

ADC 21 15:26:03.8±916.0, 53.01N, 5.30E, h0km, Error ellipse: s-maj=353.4km s-min=144.3km az=124.0, The Netherlands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like I26DE FREYUNG INFRAS, I48TN KESRA INFRAS, etc.

ANF 21 15:27:28.8±0.2, 33.15N, 116.50W, h16km, 2km, ML2.9/17, Error ellipse: s-maj=2.2km s-min=1.8km az=59.0

PAS 21 15:27:29.9±0.8, 33.144N, 0.007, 116.528W, 0.010, h8km, 2km, ML3.0/174, ML2.7/42(NEIC), Error ellipse: s-maj=1.2km s-min=1.1km az=98.0

ISC 21 15:27:29.1±0.8, 33.15N, 0.01, 116.52W, 0.01, h15km, 5km, n113, c06/1159, Southern California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MATG Mataguay Scout, BORC Borrego Spring, SLH Sleepy Hollow, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like PFO Pinyon Flats O, XPFO Pion Flat, BAR Barrett, etc.

CPE Camp Elliot, 0.56 243, Pg, 15 27 40.1 0.0, Sg, 15 27 47.5 -0.1, etc.

ISC 21 15:35:12.7±903.0, 53.11N, 5.49E, h0km, Error ellipse: s-maj=347.5km s-min=139.3km az=125.0, The Netherlands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like I26DE FREYUNG INFRAS, I48TN KESRA INFRAS, I43RU DUBNA INFRAS, etc.

ISC 21 17:05:55.2, 39.52N, 26.03E, h13km, ML3.2/19, Error ellipse: s-maj=1.2km s-min=0.5km az=98.0

DDA 21 17:05:56.3±0.0, 39.52N, 26.09E, h10km, ML3.2, Error ellipse: s-maj=2.3km s-min=0.8km az=114.0

SOF 21 17:05:57.1, 39.74N, 26.02E, h10km, MD3.0, Error ellipse: s-maj=2.3km s-min=0.8km az=114.0

ISC 21 17:05:55.9±0.8, 39.51N, 0.01, 26.03E, 0.02, h13km, 5km, n118, c08/1177, 20C-2D, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KOCA Canakkale, Ayyv, GPNR Gulpinar-Canak, PRK Paraskevi, etc.

1156

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like HEC Hektor, Ludlow, PASC Pasadena Art C, BLYC Blythe, GMRC Granite Mount, etc.

ADC 21 15:35:12.7±903.0, 53.11N, 5.49E, h0km, Error ellipse: s-maj=347.5km s-min=139.3km az=125.0, The Netherlands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like I26DE FREYUNG INFRAS, I48TN KESRA INFRAS, I43RU DUBNA INFRAS, etc.

ISC 21 16:20:50.4±3.1, 10.58S, 161.42E, h60km, 23km, mb3.3/4, mbmp3.7/5, ML3.7/1, Error ellipse: s-maj=40.1km s-min=18.3km az=58.0

ISC 21 16:20:50.1±1.4, 10.65S, 0.2, 161.42E, 0.2, h61km, n6, c112/8, mb3.4/4, Bougainville-Solomon Islands region

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

SONM Songoing Array, 45.11 11 P, 15 44 55.9 0.0, Error ellipse: s-maj=2.2km s-min=1.8km az=59.0

ASAR Alice Springs, 46.44 128 P, 15 45 05.9 -0.8, Error ellipse: s-maj=2.3km s-min=0.8km az=114.0

ASAR Alice Springs, 46.44 128 P, 15 45 05.9 -0.8, Error ellipse: s-maj=2.3km s-min=0.8km az=114.0

ZALV Zalesovo Beam, 50.90 352 P, 15 45 40.8 +0.3, Error ellipse: s-maj=2.1km s-min=1.8km az=59.0

ISC 21 17:05:55.2, 39.52N, 26.03E, h13km, ML3.2/19, Error ellipse: s-maj=1.2km s-min=0.5km az=98.0

DDA 21 17:05:56.3±0.0, 39.52N, 26.09E, h10km, ML3.2, Error ellipse: s-maj=2.3km s-min=0.8km az=114.0

SOF 21 17:05:57.1, 39.74N, 26.02E, h10km, MD3.0, Error ellipse: s-maj=2.3km s-min=0.8km az=114.0

ISC 21 17:05:55.9±0.8, 39.51N, 0.01, 26.03E, 0.02, h13km, 5km, n118, c08/1177, 20C-2D, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KOCA Canakkale, Ayyv, GPNR Gulpinar-Canak, PRK Paraskevi, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LPK Lapseki, SMTH Samothraki Isl, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like VIZE VIZE, HORT HORT, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ETOR 62nm, SNR=0.8, MTLF Montolio, etc.

1159

Table of astronomical observations for station 1159, listing station names (e.g., MURB, VCEL, PP3), station names (e.g., Marolino, Monte Focce, Arcevia), and various parameters like P, Pg, S, AML, and time offsets.

2017 FEB

Main table of astronomical observations for February 2017, listing station names (e.g., Cerreto, Monte Paganucco, Senigallia), station names (e.g., Laterza, Monte Civitelli, SFO4), and various parameters like P, Pg, S, AML, and time offsets.

21d 19h

Table of astronomical observations for stations 21d and 19h, listing station names (e.g., STEI, JETT, MORB, TRO, TRO, TRO), station names (e.g., Steigen, Jettan, Norway, Tromso), and various parameters like P, Pg, S, AML, and time offsets.

21d 20h

Table with columns: Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NMHZ Naumai, ARHZ Aropoanui, BKZ Black Stump Fm, KWHZ Kaweka Forest.

NEIC 21 19:23:02.4.1.8.4:87S:0.10:104.62E:0.06,h139km,7km, mb4.3/17, Error ellipse: s-maj=14.7km s-min=7.4km az=202.0

ICC 21 19:23:03.5.2.3.4:86S:104.79E,h138km,7km,mb3.4/6, mbtmp3.9/8, MS2.6/1, Error ellipse: s-maj=56.5km s-min=11.5km az=51.0

DJA 21 19:23:03.1.0.2.5:3.3:10.5E+,h105km,3km,M4.1/21, mb4.2/8, mB5.0/1, MLV4.0/21, MW(m)B4.3/1

ISC 21 19:23:01.1.0.6.5:12S:0.06:104.52E:0.05,h131km,5km, n58,r192/75,mb4.1/12,Southern Sumatra

Main table of station data for 21d 20h. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KASI Kota Agung, KLI Kotabumi, LWI Liwa, MDSI Maura Dua, BLSI Bandar Lampung, etc.

ICC 21 19:34:44.4.1.7.3:34S:130.95E,h0km,mb3.1/2, mbtmp3.1/4, ML3.0/2, MS3.7/1, Error ellipse: s-maj=83.9km s-min=21.0km az=87.0

DJA 21 19:34:50.2.1.5.3:5.6:13.1E+,h29km,16km,M3.5/9, mb3.9/1, MLV3.3/9

ISC 21 19:34:48.9.0.9:33S:0.07:131.02E:0.05,h30km,n13,r106/15,Irian Jaya region

Table of station data for 21d 20h, continuing from the main table. Includes stations like FAKI Fak Fak, BNDI Bandanaira, MSAI Masohi, etc.

2017 FEB

Table of station data for 2017 FEB. Columns: Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AAJI Ambon, RKPI Ransiki, Namia, Labuha, etc.

ASAR Alice Springs 20.41 172 P 19 39 23.8 +0.1

BRDH Bradialaha 46.32 306 LR 20 04 42.7

MKAR Makanchi Array 65.77 326 P 19 45 30.8 -0.3

WEL 21 19:39:00, 42.27S, 173.63E, h19km, ML3.9, MW3.8, Moment Tensor Solution, s5 Moment tensor: Scale 10^14 Nm; Mn: 1.42; Mbb: 4.43; Mss: 5.85; Mn0: 0.01; Mbb: 3.64; Mss: 0.36; Fault plane solution: Mb: 3.00000x10^14 NP1: m63.00000; s87.00000; lambda: 180.00000; phi: 63.00000; 3: 0.00000; Principal axes: T 70.1900, Plg2: 0.0000, Azm1: 18.0000, P 55.8900, Plg8: 0.0000, Azm1: 53.0000, P 14.3000, Plg2: 0.0000, Azm2: 288.0000

WEL 21 19:39:53.8.0.5.42:5.4:17.4E+,h17km,3km,M3.9/30, ML4.1/31, MLV3.9/30 Error ellipse: s-maj=0.0km s-min=0.0km az=128.4, confirmed, South Island

Main table of station data for 2017 FEB. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KHZ Kahutara, BSWZ Blackbirch Sta, CMWZ Cape Campbell, etc.

ICC 21 19:41:47.4.34.0.3:42S:68.83E,h0km,mb3.5/4, mbtmp3.5/4, MS3.4/3, Error ellipse: s-maj=699.0km s-min=25.9km az=21.0, Chagos Archipelago region

Table of station data for 2017 FEB, continuing from the main table. Includes stations like H08S3 Diego Garcia H, H08S1 Diego Garcia H, H08S2 Diego Garcia H, etc.

1160

Main table of station data for 1160. Columns: Station Name, Az, Az', Phase ID, Time, Res. Includes stations like POWZ Post Office Ro, CPWZ Castlepoint, DVHZ Dannevirke, etc.

ICC 21 19:43:24.1.4.6.8:71S:67.15E,h0km,mb3.5/5, mbtmp3.5/5, MS3.4/1, Error ellipse: s-maj=120.7km s-min=48.4km az=57.0

ISC 21 19:43:26.6.4.1.8.65:0.5:67.3E:0.06,h10km,n7,r129/6, mb3.8/6, Mid-Indian Ridge

Table of station data for 1160, continuing from the main table. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, BRTR Keskin Array B, etc.

ICC 21 19:46:11.5.1.6.8:9S:127.59E,h0km,mb3.8/3, mbtmp3.7/6, ML3.6/3, MS2.9/2, Error ellipse: s-maj=35.9km s-min=28.3km az=64.0

ISC 21 19:45:16.0.1.2.9:05S:0.1:127.7E:0.1,h35km,n8,r192/9, Timor Sea

Table of station data for 1160, continuing from the main table. Includes stations like BATI Baunata, BATI Baunata, KAPI Kappang, etc.

ICC 21 20:01:16.1.1.6.24:18S:67.04W,h166km,34km,mb3.2/1, mbtmp3.7/6, Error ellipse: s-maj=39.0km s-min=20.0km az=93.0

GUC 21 20:01:17.6.0.6.24:24S:67.42W,h190km,9km,ML4.0

ISC 21 20:01:15.5.1.0.24:25S:0.05:67.3W:0.1,h183km,19km, n21,r145/34,9C, Chile-Argentina border region

Table with columns: LVC, Station Name, Time, Res, Code, Station Name, Az, Az', Phase ID, Time, Res, Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Limon Verde, Mina Guanaco, IPOC Station P, etc.

Table with columns: MRNZ, Station Name, Time, Res, Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Kapiti Island, Takaka Hill, Mount Morrison, etc.

Table with columns: CTRE, Station Name, Time, Res, Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Livvia, Val d'Aran, Salsyadobastay, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Cape Campbell, Blackbirch Sta, Tuamarina, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Greta Valley S, Kahutara, Lake Taylor, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Greta Valley S, Kahutara, Lake Taylor, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Cape Campbell, Blackbirch Sta, Tuamarina, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Greta Valley S, Kahutara, Lake Taylor, etc.

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

21d 20h

Table with columns for code, station name, frequency, and other technical details. Includes stations like MTBS 3.30m, 0.2s, TDK 25m, 0.3s, TDK 25m, 0.3s, etc.

NEIC 21 20:23:40.0±0.8, 19.6S; 0.2:177.58W; 0.05, h426km, 11km, mb4.3/18, Error ellipse: s-maj=25.2km s-min=6.2km az=181.0

ISC 21 20:23:41.4±2.4, 19.77S; 177.77W, h427km, 24km, mb3.3/10, mbmp4.0/12, Error ellipse: s-maj=25.8km s-min=18.3km az=124.0

ISC 21 20:23:40.3±0.6, 19.6S; 0.1:177.61W; 0.09, h426km, n53, az=125/54, mb4.0/17, Fiji Islands region

Table with columns for code, station name, frequency, and other technical details. Includes stations like Nonsavu 4.51 293 P, MSVF Nonsavu 4.51 293 P, NIUE Nonsavu 7.27 87 P, etc.

2017 FEB

Table with columns for code, station name, frequency, and other technical details. Includes stations like WRAB Tennant Creek 45.09 261 P, ASAR Alice Springs 45.09 256 P, ASAR Alice Springs 45.09 256 P, etc.

WEL 21 20:28:59.6, 38.9S; 0.9:17.6E; .h9km, 1km, M3.4/32, ML3.6/32, MLV3.4/32, Error ellipse: s-maj=0.0km s-min=0.0km az=82.9, confirmed

NOU 21 20:29:01.1, 38.82S; 175.73E, h0km, MLV3.6/9, North Island, New Zealand

ISC 21 20:29:00.2±1.0, 38.89S; 0.0:2:175.68E; 0.02, h5km, 9km, n127, az=99/131, North Island

Table with columns for code, station name, frequency, and other technical details. Includes stations like RATZ Rangitukia 0.08 75 P, KATZ Kakaramea 0.09 172 P, RITZ Rihia Road 1.07 123 P, etc.

1162

Table with columns for code, station name, frequency, and other technical details. Includes stations like RUGZ Rautakumara Rang 1.82 60 P, MKAZ Moutakaki 1.82 347 P, BFZ Birch Farm 1.85 166 P, etc.

NEIC 21 20:40:10.6±1.1, 20:10N; 0.09:65.59W; 0.06, h15km, 9km, ML2.5/22, MD3.0/14(RSPR), Error ellipse: s-maj=13.5km

RSPR 21 20:40:14.0, 19.78N; 65.61W, h131km, 10km, MD3.6/5

ISC 21 20:40:09.7±9.2, 20:10N; 0.62:65.57W; 0.06, h10km, n37, az=97/34, 2C-5D, North Atlantic Ocean

Table with columns for code, station name, frequency, and other technical details. Includes stations like CUPR Culebra, Puert 1.79 171eP, CUPR Culebra, Puert 1.79 171eS, CUPR Culebra, Puert 1.79 171 P, etc.

WEL 21 20:28:59.6, 38.9S; 0.9:17.6E; .h9km, 1km, M3.4/32, ML3.6/32, MLV3.4/32, Error ellipse: s-maj=0.0km s-min=0.0km az=82.9, confirmed

NOU 21 20:29:01.1, 38.82S; 175.73E, h0km, MLV3.6/9, North Island, New Zealand

ISC 21 20:29:00.2±1.0, 38.89S; 0.0:2:175.68E; 0.02, h5km, 9km, n127, az=99/131, North Island

Table with columns for code, station name, frequency, and other technical details. Includes stations like RATZ Rangitukia 0.08 75 P, KATZ Kakaramea 0.09 172 P, RITZ Rihia Road 1.07 123 P, etc.

DDA 21 20:59:43.8±0.0, 39.50N; 26.06E, h12km, ML2.7

ISK 21 20:59:43.3, 39.51N; 26.06E, h13km, ML2.7/12

ISC 21 20:59:44.0±0.9, 39.50N; 0.02:26.06E; 0.03, h12km, 5km, n26, az=42/44, Turkey

Table with columns for code, station name, frequency, and other technical details. Includes stations like KOCA Canakkale, Ayv 0.05 99 P, GPNR Gulpinar-Canak 0.07 138 P, GPNR Bozcaada 0.34 357 P, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KARB, GELI, ZEDA, LPK, CHOS, etc.

THE 21 20:59:55.5, 41.35N-25.43E, h1km, 2km, ML2.5/9, Error ellipse: s-maj=2.4km s-min=0.8km az=73.0

ATH 21 20:59:56.5, 41.29N-25.42E, h12km, 3km, ML2.5/4, Error ellipse: s-maj=5.1km s-min=1.2km az=179.0

BEO 21 21:00:00.1, 0.8, 41.34N-25.24E, h0km, ML2.6/6

ISC 21 20:59:56.4, 0.9, 41.25N-0.02, 25.40E, 0.10, h10km, 7km, n38, e1933/64, 5C-4D, Greece-Bulgaria border region

Main table of station data for the first section, including stations like RDO, ALN, KAVA, THAS, etc.

ISC 21 21:06:01.7, 2.5, 4.16S-128.74E, h0km, mb3.0/2, mbtmp3.2/3, ML3.0/1, MS2.7/1, Error ellipse: s-maj=171.2km s-min=31.3km az=68.0

DJA 21 21:06:05.6, 0.3, 4.4S-13.0E, h10km, M3.8/8, mb4.7/1, MLV3.3/8

ISC 21 21:06:05.4, 0.9, 4.29S-129.53E, 0.06, h35km, n13, e2531/13, Banda Sea

Table of station data for the second section, including stations like JAYA, SBL5, NUBE, etc.

ISC 21 21:30:20.2, 2.1, 61.58N-152.02W, h101km, 29km, mb3.4/7, mbtmp3.7/11, Error ellipse: s-maj=42.1km s-min=14.2km az=115.0

NEIC 21 21:30:21.1, 61.64N-0.04, 151.89W, 0.07, h106km, 7km, Error ellipse: s-maj=5.4km s-min=4.8km az=137.0

AEIC 21 21:30:22.7, 1.1, 61.66N-0.04, 151.84W, 0.06, h97km, 7km, ML3.4, ML3.6/138(NEIC), Error ellipse: s-maj=5.9km s-min=3.1km az=213.0

ISC 21 21:30:21.0, 0.7, 61.65N-0.03, 151.85W, 0.04, h106km, 6km, n203, e073/214, mb3.7/7, Southern Alaska

Main table of station data for the second section, including stations like SKT, SPT, M20K, etc.

ISC 21 21:06:01.7, 2.5, 4.16S-128.74E, h0km, mb3.0/2, mbtmp3.2/3, ML3.0/1, MS2.7/1, Error ellipse: s-maj=171.2km s-min=31.3km az=68.0

Main table of station data for the third section, including stations like SEW, TRF, BRLL, etc.

ISC 21 21:06:01.7, 2.5, 4.16S-128.74E, h0km, mb3.0/2, mbtmp3.2/3, ML3.0/1, MS2.7/1, Error ellipse: s-maj=171.2km s-min=31.3km az=68.0

21d 23h

Table with columns for station name, time, and other parameters. Includes entries like MTE Manteigas, GUD Guadarrama, POLO Lamas de Olo, etc.

IDC 21 22:57:23.1-8.8,2:21S:148:30E, h0km, mb3.3/3, mbtmp3.3/3, Error ellipse: s-maj=291.9km s-min=34.3km az=98.0, Admiralty Islands region

Table listing stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array with their respective times and parameters.

HEL 21 23:30:29.9-0.2, 67:19N:20:74E, h0km, ML1.4, Explosion DNK 21 23:30:29.5-0.4, 67:18N:20:69E, h0km, ML2.8(UPP), Explosion UPP 21 23:30:29.2-0.1, 67:18N:20:69E, h0km, ML2.8, Suspected BER 21 23:30:32.9-1.6, 67:31N:20:86E, h0km, ML1.3, Suspected explosion ISC 21 23:30:28.4-0.7, 67:20N:0:02-20:78E:0:02, h0km, n40, c098/64, Sweden

Large table listing various stations (DUNJ, MASU, PAJU, etc.) with columns for station name, time, and other parameters.

KRSC 21 23:39:58.2-2.3, 48:88N:156:80E, h32km, 31km, M1.4, IDC 21 23:40:01.5-3.0, 48:97N:155:28E, h75km, 27km, mb3.0/1.0, mbtmp3.8/1.3, MS3.1/5, Error ellipse: s-maj=27.1km s-min=16.2km az=142.0, NEIC 21 23:40:01.9-1.8, 49:2N:0:2-155:1E:0.2, h69km, 7km, mb4.3/1.4, Error ellipse: s-maj=31.4km s-min=11.1km az=142.0, MOS 21 23:40:03.0-1.2, 49:15N:156:13E, h134km, mb4.2/4, Error ellipse: s-maj=21.6km s-min=5.1km az=78.2, ISC 21 23:39:55.7-0.7, 48:87N:0:08-155:37E:0:08, h35km, n89, c258/104, mb4.0/20, MS3.0/3, Kuril Islands

2017 FEB

Table listing stations like PAU Pauzhetka, KDR Khodutka, RUS Russkaya, etc.

PETK Petropavlovsk, PEAB Petropavlovsk, PET Petropavlovsk, etc.

Table listing stations like DALK Dainy, UGLR Uglovaya, AVL Avacha, etc.

Table listing stations like KOK Koryaka, SMAR Somma, KRX Arik, etc.

Table listing stations like JKA ASAJ, ASAJ Asahikawa, ERM Erimo, etc.

Table listing stations like KLR Kukur, HEH Heihe, YAK Yakutsk, etc.

1166

Table listing stations like ASAR Alice Springs, TXAR Lajitas Array, GERES GEESRS Array B, etc.

LDG 21 23:44:30.9-0.1, 42:31N:135:5E, h2km, M13.3/20, Error ellipse: s-maj=2.7km s-min=0.3km az=152.0, MRB 21 23:44:30.4-0.5, 42:32N:135:5E, h12km, ML2.6/23, Error ellipse: s-maj=1.3km s-min=1.0km az=82.0, STR 21 23:44:31.5-0.6, 42:31N:135:5E, h5km, ML2.9/17, Error ellipse: s-maj=0.0km s-min=0.0km az=4.4, preliminary MDD 21 23:44:32.0-0.2, 42:33N:136E, h12km, mb_Lg3.0/18, Error ellipse: s-maj=1.5km s-min=1.3km az=168.0, SFS 21 23:44:34.6, 42:05N:1:21E, h13km, ML3.5/5, MLV3.5/5, ISC 21 23:44:30.2-0.8, 42:34N:0:01-135E:0:01, h12km, 56km, n120, c141/216, 12C-4D, Pyrenees

Large table listing various stations (CORG, CSOR, ARBS, etc.) with columns for station name, time, and other parameters.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like SJPF Ste Jean, EARA Aranguren, EALK Alkurruntz, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like EZN Ezine, PRK Parakevi, SIGR SIGRI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

22d 1h

Table listing stations, codes, station names, and coordinates for the 22d 1h period.

KRSC 22 00:54:11.5±1.5, 50.45N x 157.62E, h41km±0.0, M14.0, Kuril Islands

Table listing station codes (SKR, PAU, KOTR, etc.) and station details for the Kuril Islands region.

IDC 22 01:14:54.5±12.0, 2.63S x 11.83W, h0km, mb3.8/3, mbtmp3.9/4, ML3.2/1, MS3.4/12, Error ellipse: s-maj=409.8km s-min=76.4km az=150.0, North of Ascension Island

Table listing station codes (H10N2, H10N1, etc.) and station details for the Ascension Island region.

IDC 22 01:23:06.4±1.5, 1.56N x 124.70E, h0km, mb3.7/4, mbtmp3.8/4, MS2.9/1, Error ellipse: s-maj=188.0km s-min=20.9km az=64.0

NEIC 22 01:23:10.8±1.6, 1.99N, 0.06x125.77E, 0.06, h34km±6km, mb4.2/15, Error ellipse: s-maj=9.3km s-min=8.9km az=95.0

DJA 22 01:23:13.0±1.4, 2°N, 3'x12'6E±, h31km±20km, M4.2/12, mb4.3/3, mb5.3/2, MLV4.1/12, Mw(mb)4.7/7

Table listing station codes (SGSI, TNTI, etc.) and station details for the Northern Molucca Sea region.

2017 FEB

Table listing station codes (WB2, WR0, AS31, etc.) and station details for the 2017 FEB period.

ISK 22 01:24:21.3, 39.56N, 26.09E, h11km, ML3.5/30, IDC 22 01:24:21.1, 39.38N, 26.15E, h0km, mb3.3/4, mbtmp3.4/8, ML3.5/4, MS2.4/1, Error ellipse: s-maj=19.7km s-min=15.0km az=89.0

ATH 22 01:24:22.7, 39.53N, 26.07E, h13km±2km, ML3.8/7, Error ellipse: s-maj=3.0km s-min=1.0km az=124.0

DDA 22 01:24:22.2±0.0, 39.55N, 26.15E, h7km±1km, MW3.8, THE 22 01:24:22.2±0.0, 39.55N, 26.05E, h10km±1km, ML3.7/11, Error ellipse: s-maj=1.3km s-min=0.6km az=92.0

SOF 22 01:24:23.7, 39.59N, 26.09E, h33km, MD3.4, IDC 22 01:24:22.1±0.8, 39.56N, 26.09E, h11km±5km, n185, ±124/256, mb3.4/4, 220-7D, Turkey

Table listing station codes (KOCA, GPCN, etc.) and station details for the Turkey region.

SIGR 22 01:24:29.6±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

SIGR 22 01:24:36.9±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

SIGR 22 01:24:36.9±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

SIGR 22 01:24:36.9±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

SIGR 22 01:24:36.9±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

SIGR 22 01:24:36.9±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

SIGR 22 01:24:36.9±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

SIGR 22 01:24:36.9±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

SIGR 22 01:24:36.9±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

SIGR 22 01:24:36.9±0.2, 23um, 1.1s, Error ellipse: s-maj=2.4km s-min=0.3s az=308.0

1168

Table listing station codes (BKES, THAS, etc.) and station details for the 1168 period.

Table with columns: Code, Station Name, Frequency, Power, Phase, ID, Time, Res. Includes stations like HARR Harsova, TPGR Topolog, CPMR Carcalui, etc.

ISK 22 01:25:34.5, 39:55N:26:07E, h10km, 1km, ML2.6/3
DDA 22 01:25:35.0, 39:56N:26:11E, h7km, 1km, ML2.4
ISC 22 01:25:34.4, 1.1, 39:55N:0:05:26:12E, 0:06, h15km, 7km, n8, 0:05/36/16, Turkey

Table with columns: Code, Station Name, Frequency, Power, Phase, ID, Time, Res. Includes stations like KOCA Canakkale, Ayy, GPNR Gulpinar-Canak, etc.

GUC 22 01:27:17.7, 0.6, 26:69S:68:79W, h106km, 4km, ML3.8
DDA 22 01:27:18.7, 1.6, 26:64S:68:50W, h116km, 15km, mb3.4/3, mbmp3.8/6, Error ellipse: s-maj=31.8km s-min=19.1km

Table with columns: Code, Station Name, Frequency, Power, Phase, ID, Time, Res. Includes stations like PB08 IPOC Station P, PB01 IPOC Station P, etc.

Table with columns: Code, Station Name, Frequency, Power, Phase, ID, Time, Res. Includes stations like BB19B Bebedouro, MACA Manacapuru-AM, etc.

IDC 22 01:29:03.7, 2.4, 15:40S:173:83W, h62km, 25km, mb3.9/7, mbmp4.3/8, ML.4.7/1, MS3.2/7, Error ellipse: s-maj=78.2km

NEIC 22 01:29:04.6, 1.1, 15:44S:0:10:173:76W:0.03, h69km, 10km, mb4.6/14, Error ellipse: s-maj=14.1km

NOU 22 01:29:26.4, 14:20S:172:41W, h84km, MLv3.7/4, Samoa

ISC 22 01:29:06.7, 0.5, 15:45S:0:08:173:59W:0:09, h100km, n56, 0:12/53, mb4.5/15, Tonga Islands

Table with columns: Code, Station Name, Frequency, Power, Phase, ID, Time, Res. Includes stations like AFI Afiamalu, AFI Afu, NIUE Niue, etc.

Table with columns: Code, Station Name, Frequency, Power, Phase, ID, Time, Res. Includes stations like KOCA Canakkale, Ayy, GPNR Gulpinar-Canak, etc.

ISK 22 01:39:07.9, 39:56N:26:10E, h5km, ML2.8/1.8
DDA 22 01:39:08.4, 0.0, 39:56N:26:11E, h8km, ML2.6
THE 22 01:39:08.7, 39:55N:26:09E, h8km, 1km, ML2.4/7, Error ellipse: s-maj=2.0km s-min=0.8km az=97.0

ATH 22 01:39:09.0, 39:55N:26:08E, h9km, 2km, ML2.5/6, Error ellipse: s-maj=2.3km s-min=0.9km az=85.0

ISC 22 01:39:08.6, 0.8, 39:56N:0:01:26:10E:0:02, h11km, 5km, n69, 0:05/61/14, Turkey

Table with columns: Code, Station Name, Frequency, Power, Phase, ID, Time, Res. Includes stations like KOCA Canakkale, Ayy, GPNR Gulpinar-Canak, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res, ISC. Includes stations like GADA Gvkgeada, BUHA Balikesir, Dikili, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res, ISC. Includes stations like SIV San Ignacio, SIV, SIV, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res, ISC. Includes stations like IRAM Ramesheh, TNSJ Nastanj, SHRT Shahrakht, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res, ISC. Includes stations like IDC 22 01:50:37.5, SCB 22 01:50:39.2, VAO 22 01:51:01.2, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res, ISC. Includes stations like ARQ WSAR Wadi Sarin, WSAR, SMDO Samad, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res, ISC. Includes stations like IDC 22 02:15:24, KRNET 22 02:15:26, etc.

1171

Table with columns: Station Name, Frequency, Mode, Distance, Azimuth, Elevation, and other parameters. Includes stations like SATY, BOOM, MDOK, ZHN, KOTS, etc.

2017 FEB

Table with columns: Station Name, Frequency, Mode, Distance, Azimuth, Elevation, and other parameters. Includes stations like PDGK, CHHK, ARX, etc.

22d 2h

Table with columns: Station Name, Frequency, Mode, Distance, Azimuth, Elevation, and other parameters. Includes stations like ARK, TRKS, DRK, etc.

Additional information and notes at the bottom right of the page, including coordinates and specific data points.

22d 2h

2017 FEB

1172

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Time (h:m:s), Residual (Res), and SNR. It lists multiple stations and their corresponding coordinates and signal characteristics.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Toucheng, Renai, Shuangxi, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Zhushan, Yonaguni jima, Fulb, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Lake Taylor, Greta Valley S, Amberley, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEM2 Nemuro 2, JAK Akkeshi, HSRZ Hossack Road, etc.

SNET 22 04:12:48.8±0.4, 13°55'N-90°49'W, h41km, ML3.5
CGG 22 04:12:49.7±0.7, 13°55'N-90°55'W, h46km, 53km, MD3.4
ISC 22 04:12:47.6±1.9, 13°43'N-0°09:50'W, h28km±14km, n20, c051/29, 6C, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NUBE Las Nubes, SLOZ Alcadia de Sa, SBLS San Blas, etc.

NOU 22 04:27:02.9±38.60'S-176°04'E, h192km, MLV3.6/9, North Island, New Zealand
WEL 22 04:27:11.0±39'5.5"-17°6E", h124km, 9km, M2.7/64, M2.3/31, MLV2.7/64, Error ellipse: s-maj=0.0km

ISC 22 04:27:07.5±1.7, 38.83'S-0°05:17'S, h157km, 9km, n117, c0662/117, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RANGITUKA Rangitukua, WATZ Wairara, RITZ Rihia Road, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HHRZ Handcock Road, MTVZ Mangateitei, HSRZ Hossack Road, etc.

STR 22 04:29:43.8±0.4, 44°N±3°E, h7km, MLV0.7/8, Error ellipse: s-maj=0.0km s-min=0.0km az=50.7, preliminary
LDG 22 04:29:43.9±0.0, 44°41'N-6°34'E, h2km, MD0.9/2, MH1.2/1, Error ellipse: s-maj=1.2km s-min=0.7km az=57.0, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JAUF Jausiers, JAUF Saint Ours, SURF Crivoux, etc.

LDG 22 04:30:15.8±0.1, 42°59'N-13°25'E, h13km, M13.3/7, Error ellipse: s-maj=3.9km s-min=3.2km az=41.0
ROM 22 04:30:16.3±0.0, 42°60'N-0°02:13'22"E, 0°002, h1km, ML3.5/88, Error ellipse: s-maj=0.2km s-min=0.2km az=61.0
PRU 22 04:30:17.3±0.0, 42°69'N-13°48'E, h2km
ISC 22 04:30:16.5±0.7, 42°61'N-0°01:13'22"E, 0°01, h13km, 4km, n214, c1446/279, 22C-32, Central Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like T1201 Domo (RI), SMA1 SAN MARTINO, SMA1 SMA1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RM33 comp=E,33050um,0.8s, RM33 comp=N,28200um,0.9s, T1218 Civita (PG), etc.

Table of municipal council members (left side) including names like T1241, GIGS, MMOT, ARRO, FIAM, FDMO, OFFI, CESI, GUMA, etc.

Table of municipal council members (middle side) including names like MOMA, TRTR, T0110, MINTP, SRES, CERT, SNTG, MTCE, CADA, ATCC, EL6, FOSV, CING, CIMA, RCAB, GUAR, PP3, MURB, ATTE, MGAB, ATTO, SF03, SF04.

Table of provincial council members (right side) including names like LPEL, ARVD, AVT, POFI, AOI, SACS, SACS, SACS, SACS, ATBU, LAV9, LAV9, ATMI, ATPI, ATPI, COR1, COR1, ATPI, COR1, COR1, APTC, GIUL, GIUL, LATE, TOLF, TOLF, PIEI, PIEI, MPAG, MPAG, MPAG, APEC, APEC, APEC, APEC, LATB, SF03, SF04, SF04.

22d 5h

Table with columns for station name, frequency, and signal strength. Includes stations like Selvena, Bagnolo, Miranda, Poggio Pratacc, etc.

2017 FEB

Table with columns for station name, frequency, and signal strength. Includes stations like LJU, BLY, SALO, DOSS, A051A, etc.

1176

Table with columns for station name, frequency, and signal strength. Includes stations like HAU, NKC, LOR, MFF, OMAN, etc.

Table with columns: Station, Name, Frequency, Band, Mode, SNR, Azimuth, Elevation, and other parameters. Includes stations like OOD, XAN, XAN, XAN, XAN, XAN, etc.

Table with columns: Station, Name, Frequency, Band, Mode, SNR, Azimuth, Elevation, and other parameters. Includes stations like LSA, Lhasa, Gaotai, GTA, GTA, etc.

Table with columns: Station, Name, Frequency, Band, Mode, SNR, Azimuth, Elevation, and other parameters. Includes stations like YAK, Yakutsk, YAK, YAK, YAK, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like TIKSI, BVAR, BRVK, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like ABPO, RC01, ONI, etc.

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like TBI, K27K, E27K, etc.

22h 5h

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MBara, CRVS, GZR, VTS, HFS, etc.

2017 FEB

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MIAR, 735A, 148A, etc.

1180

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like R53A, SSFA, Q54A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like MPLH, A252A Venje, A252A Venje, etc.

IDC 22 05:58:48.9.27.0, 11.96N, 43.50E, h0km, mb3.9/4, mbmp3.9/4, MS3.5/7, Error ellipse: s-maj=617.9km

AAE 22 05:58:48.54.44.0, 12.24N, 43.33E, h0km, mb4km, n21, ISC 22 05:58:47.11.0.0, 11.81N, 07.07E, h10km, n21, e352/33, mb4.0/4, MS3.5/5, Ethetaia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like ATD Arta Tunnel, ATD Arta Tunnel, HARA HARA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like AAE Adis Abeba, FURI Furi, DILA Dilla, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like EIL Elat, MMAI Mount Arera, BOSHA Boshof, MKAR Makanchi Array, etc.

IDC 22 06:00:45.2-428.0, 46.55N, 64.24E, h0km, Error ellipse: s-maj=190.7km s-min=115.4km az=151.0, Western Kazakhstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like I31KZ AKTYUBINSK INF, I46MR ZALESOVO INFRA15.07, etc.

IDC 22 06:21:15.2.2.7, 5.42N, 127.14E, h138km, 28km, mb3.2/4, mbmp3.6/5, MS2.6/2, Error ellipse: s-maj=55.9km

ISC 22 06:21:16.2.1.1, 5.4N, 127.0E, 0.3, h150km, n8, e065/6, mb3.4/4, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like DAV Davao City (W), WRA Warramunga Arr, ASAR Alice Springs, etc.

VAO 22 07:45:54.0.3.2.26, 28S, 69.93W, h10km, mb4.0, GUC 22 07:46:18.2.0.5, 24.80S, 69.09W, h108km, 5km, ML3.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like GO02 Mina Guanaco, PB14 IPOC Station P, AC01 Pan de Azucar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like PB10 IPOC Station P, AC02 Maricunga, PB06 IPOC Station P, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like GO03 Copiap, PB09 IPOC Station P, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like PB07 IPOC Station P, PB02 IPOC Station P, AC04 Llanos de Chal, etc.

NNC 22 07:46:29.3.3.9, 37.29N, 71.13E, h73km, 121km, mb3.1, mpv3.1, Error ellipse: s-maj=37.6km s-min=29.3km

IDC 22 07:46:40.8.7.5, 36.94N, 75.66E, h0km, mb3.0/1, mbmp3.2/3, ML2.6/2, Error ellipse: s-maj=439.4km

ISC 22 07:46:29.5.2.6, 37.33N, 72.0E, 0.2, h68km, n6, e352/78, 4C, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like AML Yamayushu, KK31 Karatay Array, MKAR Makanchi Array, etc.

IDC 22 07:49:23.6.0.7, 51.48N, 16.09E, h0km, mb3.4/3, mbmp3.3/12, ML2.8/7, MS3.7/3, Error ellipse: s-maj=14.9km s-min=7.3km az=105.0

IPEC 22 07:49:23.4.0.4, 51.49N, 16.15E, h0km, 1km, ML2.6/5, Error ellipse: s-maj=2.7km s-min=1.1km az=31.0

PRU 22 07:49:24.1.0.0, 51.47N, 16.10E, h0km, VIE 22 07:49:25.1.51.38N, 16.00E, h0km, mb2.5/5, ml2.8/4 77 km WNW of Wrocław Suspected Mining Induced

ISC 22 07:49:21.9.0.6, 51.59N, 16.13E, 0.03, h0km, n49, r117/83, mb3.5/3, MS3.8/3, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like KSP Ksiaz, OSTC Ostas, UPIC Upice, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like BRG Bergiesshusel, KRCL Kralicky, GOPC GO Pecny, Ondr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like MOR Moravsky Berou, OKC Ostrava-Krasne, VRAC Vranov, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like NKC Novy Kostel, OJC Ojcow, JAVC Velka Javorina, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like KHC Kasperske Hory, CKRC Cesky Krumlov, GERES GERES Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like LANS LANS, MODS MODS, VYHN Vyhne, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like BLEU Bjeuv, BJJU Bjeuv, KBA Koelnbreinsper, etc.

DAVOX Davos/Dischmat, comp=Z, 0.9nm, 0.3s, baz=338, slow=1.6

NOA NORFAR Array B, 9.86 346 Pn, comp=Z, 0.8nm, 0.8s

FINES FINES Array B, 11.29 25 Pn, comp=Z, 0.3nm, 0.3s, baz=219, slow=12, SNR=6.4

ESDC Sonseca Array, 18.35 237 Pn, comp=Z, 0.2nm, 0.4s, baz=20, slow=8.5, SNR=4.0

ARCES ARCESS Array B, 18.55 10 Pn, comp=Z, 0.1nm, 0.3s, baz=331, slow=10.0, SNR=9.4

MMAI Mount Meron Arr, 23.27 135 P, comp=Z, 0.6nm, 0.2s

BORG Borganes, 23.31 319 LR, comp=Z, 0.99nm, 19.2s, baz=128, slow=38

TORD Torodi Ar. Bea, 40.07 202 P, comp=Z, 0.2nm, 0.5s, baz=3.1, slow=7.9, SNR=1.9

YKA Yellowknife Arr, 59.79 336 P, comp=Z, 0.3nm, 0.7s, baz=7.0, slow=7.0, SNR=5.1

BRDH Badshaha, 63.66 86 LR, comp=Z, 0.65nm, 18.7s, baz=2.0, slow=40

LSZ Lusaka, 67.40 167 LR, comp=Z, 0.9nm, 19.7s, baz=148, slow=37

MOS 22 07:52:34.7.0.0, 40.75N, 46.82E, h20km, MPVA3.4, TIF 22 07:52:35.4.0, 40.75N, 46.92E, h32km, 2km

TRH 22 07:52:35.6.0, 40.66N, 46.83E, h7km, 108km, ML2.7, DES 22 07:52:36.8.0.0, 40.56N, 46.61E, h22km

ISC 22 07:52:34.9.1.1, 40.76N, 0.02, 46.76E, 0.03, h9km, 121km, n34, e127/60, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like DDFL Dedoflistskaro, AKT Akty, LGD Lagodekhi, etc.

JSN 22 08:05:52.4.0.4, 18.05N, 77.72W, h4km, 76km, MD2.7, S5NC 22 08:05:53.4.1.6, 18.27N, 77.79W, h5km, MD2.6, ML0.8

ISC 22 08:05:52.4.1.8, 18.39N, 0.05, 77.5W, 0.1, h23km, n8, e156/12, 3C, Jamaica region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like MTJD Mount Denham, BBJ Bamboo Saint A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, I, S, C. Includes stations like MRSI Marisa, MRSI Marisa, MPSI Mapaga, etc.

IDC 22 08:25:26.8.0.5, 60.90S, 51.26W, h0km, mb4.8/18, mbmp4.8/19, ML3.8/1, MS4.1/34, Error ellipse: s-maj=20.8km s-min=14.1km az=64.0

NEIC 22 08:25:29.2.1, 60.78S, 0.08, 51.0W, 0.2, h10km, 1km, mb5.3/121, Error ellipse: s-maj=13.6km s-min=12.8km az=136.0

GCMT 22 08:25:32.0.1, 60.78S, 51.03W, h12km, MW4.9/160, Moment Tensor Solution. s119, c179; s160, c315;

Duration: 1s7 Moment tensor: Scale 10^16Nm; Mv=2.36+0.36; Mw=0.57+0.39; Mb=1.78+0.48; Mo=0.57+0.30; Mw=0.51+0.36; Mw=2.08+0.82; Best double couple: M33.055000x10^16 N1P1=17.000000; 867.000000; lambda=92.000000; N2P2=202.000000; 823.000000; lambda=85.000000. Principal axes: T 2.8560, Plg22.0000, Azm108.0000; N 0.3900, Plg2.0000, Azm18.0000; P -3.2540, Plg67.0000, Azm283.0000; nstai1 refers to body waves, cutoff=40s. nstai2 refers to surface waves, cutoff=50s. Triangular moment-rate function

B1J 22 08:25:34.5, 0.0, 60.803; 51.40W, h43km, mB5/21
ISC 22 08:25:39.0, 0.5, 61.345; 0.05-1.20W, 0.03, h110km, n346,
+147/270, m5.3/69, MS4.2/36, 1-3D, Scotia Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC, and Pn. Lists various seismic stations like PMSA Palmer Station, PMSA East Falden, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC, and Pn. Lists various seismic stations like PBO2 IPOC Station P, PBO1 IPOC Station P, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC, and Pn. Lists various seismic stations like RTZ Ruatahuna, CDITO Canoas, etc.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res, and station details. Includes stations like Doyon Strip, NOR Nord, SUT Susitna One, etc.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like H46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
H46RU ZALESOVO INFRA 1.55 260 Op I 08 42 00.0

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like KURBB Kurchatov Arra, MKAR Makanchi Array, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
H46RU ZALESOVO INFRA 1.47 261 Op I 08 58 40.0

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like GCO2 Grant County #, KAN13 South Haven SW, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
GCO2 Grant County # 0.20 300 Pg Pg 08 57 39.6 +0.5

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like KAN17 Caldwell West, KAN14 Manchester OK, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
KAN17 Caldwell West 0.31 342 Pg IAML Pg 08 57 41.6 +0.4

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like KAN10 Argonia South, OK032 Salt Plains WL, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
KAN10 Argonia South 0.41 347 Pg IAML Pg 08 57 43.5 +0.2

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like OK036 Pawnee Station, OK035 E0210 Rd and N, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
OK036 Pawnee Station 0.69 121 Pg Pg 08 57 48.7 +0.1

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like OK033 Mehan, T35A Sooner Cattle, T35B Sooner Cattle, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
OK033 Mehan 0.91 141 Pg Pg 08 57 52.9 +0.1

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like OK029 Liberty Lake, OK029, etc.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like X34A, RLO Rose Lookout, WMOK Wichita Mouna, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
X34A comp=Z,45nm,0.7s IAMB_Lg 08 58 45.7

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like X37A Clayton, X37A Hobbs, X39A Bolivar, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
X37A Clayton comp=Z,32nm,0.7s IAMB_Lg 2.84 139 P Pn 08 58 22.5 +0.5

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like X39A Bolivar, FW03 Perrin-Whitt E, FW06 Amarello, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
X39A Bolivar comp=Z,41nm,0.8s IAMB_Lg 3.58 74 P Pn 08 58 31.9 -0.2

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like X39A Tabor, KSC0 Kaye Shedlock, FCAR Ozark Folk Cen, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
X39A Tabor comp=Z,43nm,0.8s IAMB_Lg 4.39 20 P Pn 08 58 42.7 -0.5

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like FCAR Middles Station, R40A Middles Statio, WHAR Woolly Hollow, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
R40A Middles Statio comp=Z,27nm,0.8s IAMB_Lg 4.54 69 P Pn 08 58 44.9 -0.4

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like WHAR Woolly Hollow, BGNE Belgrade, BGNE Belgrade, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
WHAR Woolly Hollow comp=Z,22nm,0.9s IAMB_Lg 4.67 355 Pn Pn 08 58 46.0 -1.1

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like WLAR White Oak Lake, POST Post, P40A Paris, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
WLAR White Oak Lake comp=Z,17S,SNR=13 IAMB_Lg 4.81 128 IAMB_Lg 09 00 20.1

IDC 22 08:52:51.9:3.0,1.54,24N:87.40E,h0km,mbtmp2.9/2, ML2.7/2, Error ellipse: s-maj=29.1km s-min=18.5km az=40.0, Southwestern Siberia

IDC 22 09:02:00.9:0.6,15.86S:173.47W,h0km,mb4.4/13, mbtmp4.5/16, ML4.2/3, MS3.6/20, Error ellipse: s-maj=27.5km s-min=13.0km az=150.0

IDC 22 09:02:02.9:0.4,15.74S:173.39W,0.07,h10km,n98, i=1520/70, mb4.7/36, MS3.8/22, Tonga Islands

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like AFI Afiamalu, AFI Jewell, AFI Norwalk, etc.

Code Station Name A° AZ° Phase ID Time Res ISC
AFI Afiamalu 2.40 41 Pn Pn 09 02 42.4 +0.1

Table of astronomical observations for 2017 FEB, including columns for station name, time, elevation, and coordinates. Includes stations like DZM, PPT, PPT2, etc.

Table of astronomical observations for 2017 FEB, including columns for station name, time, elevation, and coordinates. Includes stations like PDR, YHL, QIZ, etc.

ADC 22 09:03:00.3-4.1, 40.69N,49.00E, h16km,29km, mb3.6/6, mbmp3.6/10, ML3.0/3, MS2.4/1, Error ellipse: s-maj=28.0km s-min=12.8km az=171.0

Table of astronomical observations for 2017 FEB, including columns for Code, Station Name, Az, Az', Phase ID, Time, Res, and ISC. Includes stations like GBS, ATGJ, GOBA, etc.

Table of astronomical observations for 2017 FEB, including columns for station name, time, elevation, and coordinates. Includes stations like ORD, ORD, QZX, etc.

ISK 22 09:08:58.3, 38.75N,38.00E, h8km, ML2.5/7 DDA 22 09:08:58.1-0.0, 38.70N,38.11E, h13km,2km, ML2.2

Table of astronomical observations for 2017 FEB, including columns for Code, Station Name, Az, Az', Phase ID, Time, Res, and ISC. Includes stations like HFS, ESDC, YKA, etc.

PRE 22 09:14:28.4-0.9, 26.99S,26.63E, h2km, ML3.1 IDC 22 09:14:30.0-1.8, 26.94S,26.62E, h0km, mb3.6/1

Table of astronomical observations for 2017 FEB, including columns for Code, Station Name, Az, Az', Phase ID, Time, Res, and ISC. Includes stations like KSR, HRAO, BOS, etc.

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

TAP 22 09:16:47.0, 22.777N, 122.266E, h43km, 1km, ML3.1, D
ISC 22 09:16:43.6, 1.6, 22.81N, 122.31E, 0.06, h18km, 4km,
n53, c0568/87, Taiwan region

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

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

MCSM 22 09:29:45.0, 45.0, 7.46, N6.6, 2.7E, h140km, 5km, ML3.8
BUC 22 09:29:45.3, 45.3, 45.66N, 26.76E, h139km, 2km, m13.6/59,
Error ellipse: s-maj=2.0km, s-min=1.6km, az=165.0

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

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

IDC 22 09:38:22.1, 3.2, 53.53N, 87.76E, h0km, mbtmp2.9/2,
ML2.5/2, Error ellipse: s-maj=28.5km, s-min=14.9km
az=65.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like I46RU, ZALV, ZALV, etc.

IDC 22 09:46:38.5, 2.6, 53.58N, 87.89E, h0km, mbtmp3.4/3,
ML2.8/3, Error ellipse: s-maj=23.2km, s-min=13.8km
az=64.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like I46RU, ZALV, KURBB, etc.

BJJ 22 09:47:36.4, 0.0, 20.65S, 177.92W, h579km, mb5.0/42,
mB5.2/25

NEIC 22 09:47:38.7, 2.1, 20.9S, 177.5W, 0.1, h566km, 6km,
mb4.7/196, Error ellipse: s-maj=17.0km, s-min=14.2km,
az=119.0

IDC 22 09:47:40.0, 1.1, 20.85S, 178.63W, h588km, 11km,
mb4.2/24, mbtmp5.1/26, Error ellipse: s-maj=13.1km,
s-min=9.8km, az=124.0

NOU 22 09:47:40.0, 20.83S, 178.42W, h595km, mb5.0/87, Fiji
Islands Region

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

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like AFI Afiamalu, FUNA Funafuti, MARNC Mare, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like FORT Forrest, FORT Forrest, WRKA Warakuma, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KNRA Kununurra, KNRA Kununurra, FAKI Fak Fak, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like FITZ Fitz Crossi, BNDI Bandanaira, KMBL Kambalada, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MSAI Masohi, AAI Ambon, NLAN Namlea, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like TINTI Ternate, TINTI Ternate, SANI Sanana, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MEEK Meekatharra, SBA Scott Base, KLBR Kellerberrin, etc.

Table with columns: Station Name, Frequency, Class, Mode, Power, and Date/Time. Includes stations like LYN, MVU, V35K, ANM, BJT, DIV, ENH, M23K, SCM, K20K, KLU, WRAK, ELIB, D08A, PNL, CAST, VYRD, CTA, N25K, F10A, M24K, SEY, MCARA, PLID, B08A, LLLB, BARN, KTH, HLD, TRF, CHUM, GCSA, C09A, O28M, HARP, O29M, MNTX, BPAW, MCK, M30M, TCUT, PAX, YU8, TX31, TXAR, M26K, YU6, S34M, YU3K, H7K, M27K, MENT, XLT, XLT, NEW, YUKA, ANMO, ANMO, XAN, Q32M, I21K, I21K, NEA2, K24K, MLY, MLY, O30N, R3DN, RIDG.

Table with columns: Station Name, Frequency, Class, Mode, Power, and Date/Time. Includes stations like DOT, HDA, H21K, H21K, L27K, N30M, AHID, DLBC, I23K, I23K, I23K, COLA, COLA, SCRK, SCRK, IL31, ILAR, M29M, P33M, N31M, N31M, DLMT, POKR, POKR, S22A, REDW, SNOW, G21K, KML, O20A, IMW, K27K, K27K, CRAI, J26L, LOHW, HHC, HHC, BILL, BILL, RDOG, RDOG, M30M, F1WY, L29M, BW06, BW06, PD31, PD31, YHL, YMR, H17A, F21K, CMAR, M31M, G23K, SDCO, DAWY, DAWY, CHTO, I26K, I26K, EGAK, EGAK, K29M, COLD, COLD, PZH, PZH, MAYO, J29M, J29M, I27K, I27K, LIRD, E22K, F24K, N23A, BRDA, E23K, H27K, I29M, I29M.

Table with columns: Station Name, Frequency, Class, Mode, Power, and Date/Time. Includes stations like G26K, E24K, TOLK, D23K, F26K, E25K, KOTAN, EPYK, EPYK, LZH, LZH, E27K, C24K, G30M, A21K, LAO, LAO, C27K, C26K, RSSD, F31M, INK, INK, INK, SONM, YKA, YKA, A36M, ZALV, MKAR, MKAR, MKAR, TULEG, NEEM, KULLO, K331, BRVK, UPNV, KBL, ILULI, DAG, GUMD, NUUK, DY2G, DBG, ARU, ARU, BOSA, ABKAR, GEYT, ARCES, FINES, FINES, NB2, NOA, NOA, NACOI, AKASG, AKASG, SORM, GKP, BEL, KIS, MILM, MILM, VASIR, VASIR, TLCR, SCTR, BUR08, BURAR, TESR, ANTO, CFR, OJC, TFR, PANC, STHS, STHS, ODBI, TIRR, PLOK, HARR, CRVS, NIE, KSP, KSP, MANR, TSMN, COVR, OZUR, TRPA, MDUB, MDUB, OSQI, DOPR, UPC, MLR, CLL, CLL, DPC, LANS, LANS, MORC, MORC, BRG, BRG, BRG.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, ISC. Lists various stations like CJJR, PVCC, VOIR, MARR, etc., with their respective coordinates and parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, ISC. Lists various stations like H11N2, H11N1, H11N3, etc., with their respective coordinates and parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, ISC. Lists various stations like PSBE, EBAD, EBAD, etc., with their respective coordinates and parameters.

Table with columns: Code, Station Name, Az, El, P, S, Sn, Pn, Time, Res, and various parameters like frequency and error ellipse.

TEH 22 10:54:05.9, 39.02N, 54.88E, h0km, mb3.712, mbtm3.921, ML3.8, MS3.6/37, Error ellipse: s-maj=19.9km s-min=8.9km az=11.0

MOS 22 10:54:05.9, 2.1, 38.98N, 54.94E, h10km, mb4.3/16, Error ellipse: s-maj=5.8km s-min=5.0km az=122.5

NEIC 22 10:54:07.1, 2.4, 38.9N, 0.1, 55.05E, 0.01, h10km, mb4.3/21, Error ellipse: s-maj=17.5km s-min=3.0km az=178.0

ISC 22 10:54:07.1, 0.4, 38.94N, 0.04, 54.91E, 0.04, h10km, n257, z=232/276, mb4.2/34, MS3.7/31, 17C-11D, Turkmenistan

Table with columns: Code, Station Name, Az, El, Op, P, S, Sn, Pn, Time, Res, and various parameters.

Main table with columns: Code, Station Name, Az, El, P, S, Sn, Pn, Time, Res, and various parameters.

Table with columns: Code, Station Name, Az, El, P, S, Sn, Pn, Time, Res, and various parameters.

Table of astronomical observations for 22d 11h, listing stations, station names, and various parameters like RA, Dec, and signal strength.

Main table of astronomical observations for 2017 FEB, including station names and observation details.

Table of astronomical observations for 1190, listing stations and observation parameters.

Table with columns: ID, Name, Type, Value, Unit, etc. Includes items like AC02, GO03, PB10, AC04, PB15, AC05, PB04, LVC, etc.

Table with columns: ID, Name, Type, Value, Unit, etc. Includes items like TEFE, BDFB, BDFB, MACA, SGCBC, etc.

HEL 22 11:51:37.04,0.2,62.22N:26.85E, h0km, ML1.2, Explosion, Finland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes items like KAF, KAF, FIAO, FIAO, etc.

DNK 22 12:00:01.5:0.7,57.64N:11.97E, h0km, ML1.2 (UPP), Explosion, Sweden

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes items like ONAU, ONAU, BORAS, etc.

HEL 22 12:05:24.7:0.2,67.77N:33.61E, h0km, ML1.5, Explosion, Baltic States-Belarus-Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes items like LVZ, LVZ, VRF, VRF, etc.

HEL 22 12:05:31.2:0.1,62.85N:29.24E, h0km, ML1.3, Explosion, Finland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes items like JOF, JOF, RMF, RMF, etc.

Table with columns: ID, Name, Type, Value, Unit, etc. Includes items like RUF, RUF, KAF, KAF, etc.

EST 22 12:08:17.1:0.1,59.22N:27.97E, h0km, ML1.7 (HEL), Explosion

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes items like LVSN, LVSN, TOOMA, TOOMA, etc.

HEL 22 12:08:33.7:0.1,60.61N:27.64E, h0km, ML1.3, Explosion, Finland-Karelia border region

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

IDC 22 12:17:39.0:3.8,30.82S:178.08W, h0km, mb3.6/2, mbmt3.6/2, Error ellipse: s-maj=87.8km s-min=25.6km az=120.0, Kermadec Islands

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

DDA 22 12:21:06.7:0.0,37.00N:37.17E, h7km,2km, ML2.5, Suspected Mining explosion.

ISC 22 12:21:07.6:1.0,37.00N:0.03:37.18E:0.02, h0km, n15, c077927, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes items like GAZ, GAZ, KUZU, KUZU, etc.

22d 12h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KAMA Gaziantep, KAHRM Kahramanmaraş, ANDN Andrin, AKCA Adayaman, etc.

IDC 22 12:22:47.1±1.3,30.30S±178.62W,h215km,12km,mb3.4/6, mbmp4.0/9, Error ellipse: s-maj=26.1km s-min=18.1km az=153.0

ISC 22 12:22:46.3±0.7,30.26S±178.6W±0.1,h200km,n49, s189/66,mb3.6/6,Kermadec Islands

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous stations including Green Lake, Raoul Island, Raouli Island, etc.

IDC 22 12:23:00.1±5.6,36.27N±69.37E,h103km,32km,mb3.3/4, mbmp3.7/10, Error ellipse: s-maj=69.4km s-min=23.4km az=155.0

NNC 22 12:23:05.1±5.1,36.65N±69.47E,h75km,166km,mb3.3, mpv3.4, Error ellipse: s-maj=47.7km s-min=38.1km az=121.0

ISC 22 12:23:00.7±1.7,36.4N±69.3E±0.1,h100km,n21, s126/25,mb3.0/3.5C±1D,Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Almayashu, Karatay Array, Uchtor, etc.

2017 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Tokmak 2, Tokmak 2, Geyt Alibek, etc.

SCB 22 12:25:30.9±1.1,21.95S±67.25W,h169km,10km,ML3.4/3, MW3.3, Error ellipse: s-maj=5.4km s-min=3.4km az=0.0

GUC 22 12:25:31.5±0.7,21.85S±67.50W,h210km,8km,ML3.6

ISC 22 12:25:30.2±1.1,21.89S±67.28W±0.05, h188km,17km,n25,c109/38,2C,Chile-Bolivia border region

Main station list table for the 2017 FEB section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Mochara, Limon Verde, IPOC Station P, etc.

WEL 22 12:26:35.7,39S±39°17'E±2.9,h5km,34km,M2.5/7, ML2.9/8,MLV2.5/7, Error ellipse: s-maj=0.1km s-min=0.0km az=173.9,confirmed,North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like RAHZ Aarahi, MTHZ Maungataniwha, etc.

IDC 22 12:32:38.5±1.6,35.75N±22.28E,h0km,mb3.5/4, mbmp3.5/5,ML3.5/1, Error ellipse: s-maj=40.1km s-min=25.7km az=156.0

ATH 22 12:32:45.0±3.5,35.52N±22.60E,h10km,31km,ML3.0/10, Error ellipse: s-maj=31.6km s-min=1.7km az=0.0

THE 22 12:32:44.2±0.3,35.54N±22.52E,h10km,3km,ML2.9/5, Error ellipse: s-maj=3.3km s-min=1.1km az=77.0

ISC 22 12:32:42.4±2.0,35.46N±0.06±22.49E±0.07,h15km,11km, n35,c149/41,mb3.5/4,Central Mediterranean Sea

Main station list table for the 2017 FEB section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Antikythira Is, Kythira Island, Palaochochra Ch, etc.

1192

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like CHAN Chania, CHAN comp=N,1922µm,0.6s, etc.

KRNET 22 12:34:10.3±0.1,39°80'N-80°77'E,mb2.5

SOME 22 12:34:10.3±0.1,39°80'N-80°93'E,h10km

NNC 22 12:34:14.1±1.4,42°06'N-80°89'E,h0km,mb3.0,mpv2.8, Error ellipse: s-maj=10.1km s-min=7.9km az=64.0

ISC 22 12:34:13.9±2.7,42°12'N-07°80'E±0.1,h10km,n33, s196/40,14C-2D,Kyrgyzstan-Xinjiang border region

Main station list table for the 1192 section with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like SHLS Shalkode, SHLS Shalkode, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CHKK, MTBS, ULHL, etc.

IDC 22 12:35:20.2, 0.6, 49S, 129.12E, h0km, mb4.1/1, mbmp3.8/3, ML3.8/2, Error ellipse: s-maj=114.3km s-min=31.7km az=67.0

DJA 22 12:35:30.8, 0.3, 6S, 3x13.0E, h190km-10km, M4.1/7, mB4.9/2, mb4.0/6, MLV4.2/7, Mw(mB)4.2/2

ISC 22 12:35:32.3, 0.8, 6.41S, 130.31E, 0.10, h150km, n19, z=206/21, 1C-1D, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include SAUI, BNDI, FAKI, etc.

IDC 22 12:39:43.1, 1.7, 2.20N, 127.44E, h0km, mb3.4/4, mbmp3.4/4, MS2.9/1, Error ellipse: s-maj=16.1km s-min=23.3km az=69.0, Northern Molokai Sea

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

IDC 22 12:43:00.3, 1.1, 36.186N, 141.149E, h0km, mb3.3/6, mbmp3.4/9, ML3.0/3, Error ellipse: s-maj=25.9km s-min=18.7km az=116.0

JMA 22 12:43:03.0, 5.0, 37.0N, 0.3, 141.3E, 0.7, h34km, MV3.4/3B, E OFF FUKUSHIMA PREF

ISC 22 12:43:04.2, 1.8, 37.01N, 0.05, 141.27E, 0.09, h26km, 12km, n23, f1948/27, mb3.3/6, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include ONAJ, JFJK, JHFD, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include H11S2, MKAR, ILAR, etc.

ISK 22 13:02:38.5, 34.86N, 28.62E, h74km, ML2.6/9, DDA 22 13:02:39.8, 0.0, 35.13N, 28.55E, h16km, 1km, MW3.5, ISC 22 13:02:38.1, 3.5, 34.9N, 0.2, 28.7E, 0.1, h8km, 19km, n16, z=0580/24, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include ARG, AKAS, KAS, etc.

DJA 22 13:04:22.1, 0.3, 2N, 4x13.3E, h10km, M4.5/18, mB4.9/6, mb4.6/18, MLV4.6/7, Mw(mB)4.2/6

ISC 22 13:04:23.9, 0.7, 2.30N, 132.88E, h0km, mb4.1/13, mbmp4.1/13, MS3.1/7, Error ellipse: s-maj=35.3km s-min=14.6km az=74.0

NEIC 22 13:04:26.7, 2.0, 2.20N, 0.08, 132.69E, 0.07, h10km, 1km, mb4.5/29, Error ellipse: s-maj=17.9km s-min=5.4km az=40.0

ISC 22 13:04:26.0, 0.5, 2.24N, 0.06, 132.70E, 0.08, h10km, n80, z=150/69, mb4.5/26, MS3.3/7, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include FAKI, TMTI, LBTI, etc.

ISC 22 13:08:38.3, 4.2, 1.198N, 143.51E, h37km, 36km, mb3.6/10, mbmp3.2/11, ML3.5/1, MS2.9/5, Error ellipse: s-maj=28.3km s-min=16.9km az=109.0

ISC 22 13:23:56.8, 0.9, 12.00N, 0.1, 143.5E, 0.1, h25km, n19, z=076/12, mb3.9/10, MS3.0/4, South of Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include PMG, COEN, TWSI, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include KSRS, CMAR, CMAR, etc.

IDC 22 13:23:56.8, 0.9, 12.00N, 0.1, 143.5E, 0.1, h25km, n19, z=076/12, mb3.9/10, MS3.0/4, South of Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include GUMO, GUMO, H11S3, etc.

IDC 22 13:23:56.8, 0.9, 12.00N, 0.1, 143.5E, 0.1, h25km, n19, z=076/12, mb3.9/10, MS3.0/4, South of Mariana Islands

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

Table with station names, times, and coordinates. Includes NVAR, WRA, DAV, PMG, ASAR, CMAR, MKAR.

Table with station names, times, and coordinates. Includes WRA, DAV, PMG, ASAR, CMAR, MKAR.

IDC 22 14:03:57.5 1.3, 6:54N-73:26W, h137km, 17km, mb3.4/1, mltmp3.9/2, Error ellipse: s-maj=54.0km s-min=13.5km

RSNC 22 14:03:57.9 1.2, 6:57N-73:50W, h116km, 5km, ML3.2, Mw3.7

ISC 22 14:03:56.9 0.9, 6:56N-73:50W, h103km, 116km, 6km, n35, s186/69, 4C-3D, Northern Colombia

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BARC, RUSC, PTBC, PAMC, ZARC, TAMC, ROSC, CHIC, HELC, UREC, VILC, CBCC, PTGC, DBBC, ANIL, APAC, ARGC, SDV, SJCC, YOTC, MACC, CRUC, MALC, SMRC, GARC, URIC, FLOC, YKA.

Table with station names, times, and coordinates. Includes ASAR, WRA.

NEIC 22 14:04:06.9 1.2, 17:84S:0:05:178.5W:0:1, h551km, 9km, mb4.4/28, Error ellipse: s-maj=17.6km s-min=6.7km

IDC 22 14:04:08.8 1.6, 17:88S:178:77W, h562km, 19km, mb3.3/12, mltmp4.2/14, Error ellipse: s-maj=24.8km

ISC 22 14:04:07.1 0.5, 17:95S:0:17:86W:0:1, h550km, n56, s150/56, mb4.3/2, Fiji Islands region

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MSVF, MSFV, AFI, DZM, KOUNC, URZ, RTZ, TKNZ, OXZ, EIDS, MLZ, ARMA, CTA, CTAO, TOO, STKA, BBOO, WBA, WRA, AS31, ASAR, ASAR, MTN, FORST, KNRA, FITZ, LUWI, MJAR, QSPA, PETK, P18K, NVAR, O18K, MOD, JBD, SUA, K20K, CAST, GLB, TRF, BARN, IMAR, ILAR, ILAR, TXAR, PDAR, YKA, CLL, GERES, DAVOX.

Table with station names, times, and coordinates. Includes JMA, YJNG, YJOY, TWB1, SKX1, SX11, TIPB, TWC, PCYD, NDS, TWE, TWE, EWUT, ENA, ENA, FUSB, FUSB, YMO1, YMO1, YMO1, IRIF, ENTT, ENTT, NWLT, NWLT, LATG, LATG, YHNB, YHNB, NACB, NACB, NNSB, NNSB, NNS, NNS, TWD, ET LH, NFF, WHF, LIOB, NSTT, CHGB, OWD, WUSB, VVDT, VVDT, HGSD, WCS, EHY, SSLB, SSLB, TYC, YULB, FULB, ALS, CHNS, ELDTW, TPUB.

JMA 22 14:32:03.1 0.1, 25:0N:0:5:122:7E:0.5, h19km, 1km, NW OFF ISHIGAKIJIMA IS

TAP 22 14:32:03.4, 24:94N:122:79E, h37km, 1km, ML2.6, D ISC 22 14:32:03.5 1.3, 24:96N:0:06:122:73E:0:04, h22km, 9km, n44, s073/65, Taiwan region

Main table of station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like YJNG, YJOY, TWB1, SKX1, SX11, TIPB, TWC, PCYD, NDS, TWE, TWE, EWUT, ENA, ENA, FUSB, FUSB, YMO1, YMO1, YMO1, IRIF, ENTT, ENTT, NWLT, NWLT, LATG, LATG, YHNB, YHNB, NACB, NACB, NNSB, NNSB, NNS, NNS, TWD, ET LH, NFF, WHF, LIOB, NSTT, CHGB, OWD, WUSB, VVDT, VVDT, HGSD, WCS, EHY, SSLB, SSLB, TYC, YULB, FULB, ALS, CHNS, ELDTW, TPUB.

JMA 22 14:34:57.9 1.2, 25:56N-101:02E, h0km, mb3.3/4, mltmp3.5/3, ML3.5/1, MS3.4/1, Error ellipse: s-maj=38.2km s-min=18.6km az=85.0, Nunan

MV2.3/10,NW OFF ISHIGAKIJIMA IS
TAP 22 14:38:21.9,24.85N,122.61E,h16km,1km,ML2.9,D
ISC 22 14:38:21.9,1.1,24.89N,122.65E,0.02,h25km,11km,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for Taiwan region and other locations.

Table with columns: SMLT, Sun Moon Lake, SSLB, Suanglung, YULB, Yu-li, EYUL, Full, FULB, Full, ALS, Alishan, EHD, Haiduan, CHN5, Tsauling, CHN5, Lidau, ELDTW, Donghe, EDH, Donghe, WCKO, Fanlu, LONT, Longtian, STYH, Taoyuan, CHN4, Tsauhsan, CHN4, Ta-pu, TPUB, Ta-pu, WTP, Ta-pu, WTP, Hsiuying, TWK, Nanshi, CHN1, Jiashian, SGST, Mashibulo, MASBT, Anshuo, EAST, Jianjiangzhen, LYJJ, Fangliu, SCZT, Manzhou Townsh, SMST.

TIR 22 14:44:17.9,40.41N;19.71E,h6km,1km,MI3.1
THE 22 14:44:18.2,40.48N;19.73E,h5km,9km,ML2.1/5,Error
ellipse: s-maj=9.6km s-min=0.7km az=287.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for Albania and other locations.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for Northern Territory, Australia and other locations.

Table with columns: WB2, Warramunga Arr, WB2, Fitzroy Creek, FITZ, Fitzroy Crossi, FITZ, Fitzroy Crossi, LCRK, Leigh Creek, LCRK, Leigh Creek, BBOO, Buckleboo, BBOO, Kambalda, KMBL, Kununurra, KNRA, Kununurra, INKA, Innaminka, INKA, Innaminka, MEEK, Meekatharra, MEEK, Meekatharra, QIS, Mount Isa, QIS, Hallett, HTT, Hallett, HTT, Stephens Creek, STKA, Stephens Creek, STKA, KLBRR, KLBRR, BLDU, Ballidu, BLDU, MTN, Mantou Dam, MTN, MORW, Morawa, MORW, QLP, Quilpie, QLP, KADU, Kakadu, KADU, NWAO, Narragjin (SRO), NWAO, MUND, Munding, MUN, CMSA, Cobar Meteorol, ARPS, Mount Arapiles, ARMA, Armidale.

GUC 22 14:49:44.8,0.7,21.53S;67.07W,h222km,11km,ML3.3
SCB 22 14:49:44.3,1.2,21.54S;66.98W,h202km,10km,ML3.3/3,
Error ellipse: s-maj=6.0km s-min=4.6km az=0.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Contains station data for Southern Bolivia and other locations.

22d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MNMC, SOET, PB16, BBOE, etc.

ASRS 22 14:54:31.6, 47.26N, 82.24E, h10km, MLh3.4/6, confirmed SOME 22 14:54:31.2, 47.22N, 81.97E, h0km

NNC 22 14:54:33.5, 1.1, 47.21N, 82.18E, h0km, mb3.6, mpv3.0, Error ellipse: s-maj=6.4km s-min=5.5km az=121.0

ISC 22 14:54:32.2, 1.2, 47.22N, 82.34E, 0.04, h5km, n10km, n29, r126/46, 13C-9D, Kazakhstan-Xinjiaing border region

Main table for 22d 15h section, listing stations like Makanchi Array, Zaisan, ZSN, SEM, etc.

MAN 22 15:02:09.0, 9.40N, 125.69E, h7km, mb4.5, ML3.3, MS3.1, 9C-4D, Mindanao

Table for MAN section, listing stations like SCPH, BUTP, GLSP, etc.

VIE 22 15:06:06.2, 47.93N, 14.30E, h0km, mb1.5/4, ml1.6/6 10 km SSW of Aschach a.d. Steyr Suspected Mining explosion., Austria

Table for VIE section, listing stations like MOA, BIOA, CONA, etc.

2017 FEB

Table for 2017 FEB section, listing stations like KBA, KBA, RONA, etc.

LJU 22 15:06:19.9, 46.39N, 15.07E, h0km, ML0.4, Confirmed Rockburst, Northwestern Balkan Peninsula

NOU 22 15:09:00.5, 34.39S, 179.86E, h290km, mb4.3/13, South of Kermadec Islands

WEL 22 15:09:16.2, 0.9, 35.5, 177.9E, h33km, M4.3/26, ML4.4/30, MLv4.3/26, Error ellipse: s-maj=0.0km s-min=0.0km az=87.2, confirmed

ISC 22 15:09:10.5, 1.1, 34.88S, 177.92E, 0.11, h200km, n124, r197/135, mb4.0/4, South of Kermadec Islands

Main table for 2017 FEB section, listing stations like MXZ, MXZ, RUGZ, etc.

1196

Table for 1196 section, listing stations like MRNZ, KHZ, KHZ, etc.

AEIC 22 15:14:22.8, 1.7, 61.35N, 0.02, 146.92W, 0.04, h14km, 3km, ML3.3, ML3.4/144(NEIC), Error ellipse: s-maj=3.5km

NEIC 22 15:14:22.5, 1.5, 61.32N, 0.03, 146.96W, 0.04, h25km, 1km, Error ellipse: s-maj=4.4km s-min=2.6km az=180.0

ISC 22 15:14:21.5, 0.9, 61.31N, 0.03, 146.93W, 0.02, h25km, 10km, n152, r193/127, Southern Alaska

Table for AEIC/NEIC/ISC section, listing stations like KHZ, THZ, Greta Valley S, etc.

Code Station Name Az Az' Phase ID Time Res

Main table for 1196 section, listing stations like KLU, KLU, KLU, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details. Includes stations like Chulifina, CAPN, M26K, MENT, BALM, SKT, L26K, BRSE, SPU, BRLL, N20K, BARN, MCK, M27K, RIDG, TRF, DOT, CNPM, CNM, HOP, KTH, PPLA, L27K, RSO, BSCAR, SCRK, M20K, O20K, BVCV, BWN, HDA, YUK3, CAST, WRH, BPAW, CCB, NEA2, ILAR, PCA, PINM, P19K, J2BL, COLA, COLC, M19K, MDM, POKR, BCPM, K20K.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details. Includes stations like K20K, I23K, MLY, MLY, Q19K, SVW2, PRP, PRP, PRP, O18K, O18K, I26K, EGAK, EGAK, DAWY, I21K, P18K, KDAK, TTA, H24K, H24K, HYT, M30M, H21K, FYU, IMAR, M31M, SKAG, COLD, BMAR, FARO, P33M, SII, CHGN, ANM, INK, TNA, C36M, KIWB, AMKA, OSPL, NEIC, RSPR, AGPR, AGPR, AGPR, IDE, IDE, IDE, PRSN, AOPR, AOPR, AOPR, LSP, LSP, LSP, EMPR, EMPR, EMPR, UUPR, CRPR, CRPR, CRPR, CRPR, MLPR, MLPR, MLPR, MLPR, GBPR, GBPR, GBPR, GBPR, OBIP, OBIP, OBIP.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details. Includes stations like OBIP, PCDR, GPCR, GPCR, GPCR, GPCR, IGPR, IGPR, CBYP, CBYP, CBYP, HUMP, HUMP, HUMP, MTP, MTP, MTP, CUPR, CUPR, CUPR, SDDR, SDDR, SDDR, SADO, TKL, H10N3, H10N1, H10N2, TORD, TXAR, PDAR, PDAR, ELK, YKA, YBH, ILAR, MBAR, AKTO, ROCAM, RER, H08S1, H08S2, H08S3, PALK, CMAR, ASAR, AS31, AS31, QSPA, QSPA, WRA, WRA, WRA, STKA, STKA, STKA, MKAR, ABKAR, BELG, ZALV, MJAR, MJAR, KLR, RAO, YKA.

22d 16h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SAUI, SOEI, MMRI, MTN, FAKI, etc.

SOME 22:16:22:43.3, 80.40N, 78.93E, h10km
NNC 22:16:22:44.3, 0.9, 40.85N, 78.87E, h0km, mb3.9, mpv3.5,
Error ellipse: s-maj=5.9km s-min=4.6km az=158.0

KRNET 22:16:22:45.4, 0.1, 40.87N, 78.87E, h18km, mb3.1
ISC 22:16:22:49.8, 1.8, 41.07N, 0.08, 78.82E, 0.05, h10km, n56,
a=134/74, 17C-16D, Kyrgyzstan-Xinjiang border region

Main table for 22d 16h with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TARG, PRZ, PRJ, KDJ, ANVS, SATY, UZB, ZHN, ZHH, SHLS, NRN, ULHL, PDGK, KPKS, TNSS, KURS, MDOK, MDOK, KOTS, KNDK, IZV, MTBS, etc.

2017 FEB

Main table for 2017 FEB with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TKM2, BLB, KTBS, CHKK, ARXS, KBK, UCH, ARLS, KRBS, USP, SGDS, AML, EKSZ, MRKS, MAKZ, MK31, etc.

1198

Main table for 1198 with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CROK, BLOK, OK035, NOKA, OK038, OK045, OK050, U32A, U32A, U32A, OK046, T35A, T35B, T35B, OK044, OK044, DEOK, FNO, CBKS, CBKS, KSU1, KSU1, KSU1, TUL1, TUL1, TUL1, WMOK, WMOK, RLO, RLO, X34A, U38A, U38A, HHAR, HHAR, X37A, X37A, WTF5, WTF5, S39A, S39A, AMTX, AMTX, N35A, KSCO, BGNE, BGNE, FW03, P38A, P38A, FW06, MIAR, MIAR, FW07, R40A, R40A, R40A, Z38A, Z38A, ABTX, FW16, OGNE, OGNE, OGNE, FW14, L34A, L34A, FCAR, FCAR, WHAR, WHAR, X40A, X40A, X40A, POST, POST

Table with columns: POST, comp, Iamb, Lg, Time, Res, etc. Rows include stations like MSTX, N38A, T25A, UALR, P40A, etc.

ICD 22 16:32:41.6:1.4, 20.07N:94.04E, h0km, mb3.6/6, mbtmp3.6/7, ML3.8/1, Error ellipse: s-maj=57.7km s-min=17.2km az=51.0

ISC 22 16:32:45.1:3.1, 19.9N:03.94E:0.2, h35km, n16, e233/17, mb3.7/7, Myanmar

Table with columns: Code, Station Name, Delta, Az, Phase, ID, Time, Res, ISC. Rows include stations like CMAR, TAPN, RAMN, etc.

Table with columns: DANN, MKAR, KURBB, ZALV, BVAR, AKTO, WRA, ASAR. Rows include stations like DANN, MKAR, KURBB, etc.

THE 22 16:47:10.8, 39.52N:26.06E, h14km, 1km, ML2.8/10, Error ellipse: s-maj=1.9km s-min=0.5km az=201.0

DDA 22 16:47:10.6:0.0, 39.53N:26.06E, h4km, 1km, ML2.8

ISK 22 16:47:10.4, 39.54N:26.05E, h6km, ML3.0/21

ATH 22 16:47:11.2, 39.51N:26.05E, h13km, 1km, ML2.8/12, Error ellipse: s-maj=2.0km s-min=0.8km az=236.0

ISC 22 16:47:10.6:0.8, 39.53N:0.01:26.05E:0.02, h14km, 5km, n79, e068/128, Turkey

Table with columns: Code, Station Name, Delta, Az, Phase, ID, Time, Res, ISC. Rows include stations like GPNR, BOZC, PRK, etc.

PSRA Psara 1.06 201 P AML 16 47 49.2

CHOS Chios island 1.14 180 P Pb 16 47 31.8 -0.3

CHOS Chios island 1.14 180 P Pb 16 47 31.8 -0.3

CHOS Chios island 1.14 180 P Pb 16 47 31.8 -0.3

CHOS Chios island 1.14 180 P Pb 16 47 31.8 -0.3

CHOS Chios island 1.14 180 P Pb 16 47 31.8 -0.3

CHOS Chios island 1.14 180 P Pb 16 47 31.8 -0.3

CHOS Chios island 1.14 180 P Pb 16 47 31.8 -0.3

Table with columns: BALY, KRBB, STEP, ZALV, BVAR, AKTO, WRA, ASAR, etc. Rows include stations like BALY, KRBB, STEP, etc.

JMA 22 17:02:00.8:1.0, 46.7N:6.15E:1.1, h30km, MV3.7/13, KURILE ISLANDS REGION

SKHL 22 17:02:00.8:0.3, 45.20N:151.70E, h30km, 4km, mb4.2/2, Kuril Islands

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

NEM2 Nemuro 2 4.65 249 eP Pn 17 03 09.0 0.0

22d 18h

Table with columns: Code, Station Name, Time, Res. Includes entries for JRA, JNK, JAK, etc.

TRN 22 17:09:11.1, 1:0.98N:62.06W, h94km, MD2.9
FUNV 22 17:09:12.1, 1:01N:62.11W, h80km, MW3.2

Table with columns: Code, Station Name, Time, Res. Includes entries for TRN, CRUV, GR5U, etc.

IDC 22 17:11:34.1, 1.6, 2.49S: 139.35E, h0km, mb3.4/3,
mbtm3.4/4, ML3.5/1, MS2.9/1, Error ellipse: s-maj=75.4km

DJA 22 17:11:39.0, 0.7, 2.5, 7.13° 9E, h26km, 6km, M3.8/6,
h3.9/1, MLV3.8/6

Table with columns: Code, Station Name, Time, Res. Includes entries for IDC, ASAR, MKAR, etc.

IDC 22 17:28:22.8, 2.0, 6.93S: 150.11E, h49km, 21km, mb3.1/3,
mbtm3.5/5, ML1.4/1, Error ellipse: s-maj=110.6km

Table with columns: Code, Station Name, Time, Res. Includes entries for KRVT, PMG, WRA, etc.

JMA 22 18:13:22.8, 0.0, 32.7N:0.2:132.1E:0.2, h36km, MV3.6/39,
HYUGANADA REGION

JMA Felt II J1 at HYUGANADA REGION.
NIED 22 18:13:22.8, 32.65N:132.13E, h36km, MW3.7, Moment

IDC 22 18:13:24.2, 2.3, 32.55N:132.07E, h45km, 26km, mb3.0/4,
mbtm3.3/7, ML2.9/3, MS2.6/1, Error ellipse:

Table with columns: Code, Station Name, Time, Res. Includes entries for JSKE, JHHC, JUS, etc.

2017 FEB

Table with columns: Code, Station Name, Time, Res. Includes entries for KLR, SONM, MKAR, etc.

NCEDC 22 18:18:24.2, 1.9, 36.544N:0.006:121.13W:0.02,
1.7km, 4km, Md2.9, ML2.7/32(NEIC), Error ellipse:

Table with columns: Code, Station Name, Time, Res. Includes entries for BBNN, BBGG, BBSM, etc.

1200

Table with columns: Code, Station Name, Time, Res. Includes entries for MZP, KVN, etc.

ISK 22 18:39:33.1, 35.25N:23.16E, h6km, ML3.8/12,
ATH 22 18:39:34.5, 35.25N:23.23E, h6km, 2km, ML3.7/9, Error

THE 22 18:39:34.3, 35.25N:23.23E, h13km, 2km, ML3.6/8, Error
ellipse: s-maj=2.7km s-min=0.6km az=68.0

IDC 22 18:39:35.7, 2.7, 35.30N:23.29E, h16km, 17km, mb4.0/14,
mbtm3.9/21, ML3.6/6, MS3.3/4, Error ellipse:

Table with columns: Code, Station Name, Time, Res. Includes entries for KNDR, KNDR, KNDR, etc.

ABTA	Abfaltersbach	14.04 328	ePn	Pn	18 42 56.5	+3.2
WTTA	Wattenberg	14.82 328	ePn	Pn	18 43 06.5	+2.4
WATA	Waldertal	14.90 328	ePn	P	18 43 10.3	-0.5
SQTA	Sankt Quirin	14.97 327	ePn	P	18 43 08.7	-2.9
FKTA	Feichten	15.05 325	ePn	P	18 43 11.4	-1.1
CETC	Cesky Krumlov	15.08 337	eP	P	18 43 16.3	+3.6
MOTA	Mosalm	15.12 327	ePn	P	18 43 15.9	+2.7
DAVOX	Davos/Diavolets	15.28 323	Pn	Pn	18 43 10.5	+0.3
GERES	GERESS Array B	15.30 335	Pn	P	18 43 12.9	-2.4
GERES	Kasperske Hory	15.38 326	ePn	LR	18 50 49.4	
RETA	Reutte	15.38 326	ePn	P	18 43 15.2	-0.9
KHC	Damuel	15.59 336	eP	P	18 43 19.3	+0.9
DAVA	Damuel	15.64 324	ePn	P	18 43 19.1	0.0
HHC	Dobruska-Polom	15.91 344	eP	Pn	18 43 22.9	+1.0
AKASO	Malin Array Be	16.04 314	Pn	Pn	18 43 18.8	-1.1
KBZ	Khabaz	17.35 55	P	P	18 43 37.8	0.0
ESDC	Sonsec Array	22.00 290	P	P	18 44 29.1	+0.3
HFS	Hagfors	25.66 349	P	P	18 45 03.6	-0.4
FINES	FINES Array B	26.27 3	P	P	18 45 09.1	-0.5
NOA	NORSAR Array B	26.93 347	LR	LR	18 58 45.7	
EKA	Eskdalemuir Ar	27.07 326	P	P	18 45 17.1	+0.3
GEYT	Alibeck	28.03 74	P	P	18 45 26.0	+0.3
TORD	Torodi Ar. Bea	29.38 227	P	P	18 45 39.6	+1.9
WSAR	Wadi Sarin	32.95 102	LR	LR	19 05 08.0	
ARCES	ARCCESS Array B	34.36 1	P	P	18 46 20.0	-1.0
BORG	Borgarnes	39.72 332	LR	LR	19 07 47.4	
SPITS	Spitsbergen Ar	43.13 358	P	P	18 47 35.9	+1.4
MKAR	Makanchi Array	45.03 56	P	P	18 47 50.2	+0.1
ZALV	Zalesovo Beam	46.08 46	P	P	18 47 57.5	-0.7
SONM	Songino Array	60.64 50	P	P	18 49 45.4	-0.1
SCHQ	Schefferville	62.09 319	P	P	18 49 55.4	+0.3
YKA	Yellowknife Ar	76.87 341	P	P	18 51 26.1	-0.1
KSR5	Korea Array	79.47 52	P	P	18 51 41.6	+0.6

IDC 22 18:41:23.8-0.7, 30.77N-110.84E, h0km, mb3.9/15,
 mbmp3.9/17, ML4.1/2, MS3.2/5, Error ellipse:
 s-maj=24.6km s-min=15.3km az=64.0
 NEIC 22 18:41:26.9-1.7, 30.65N-110.110.72E, h17km, 5km,
 mb4.2/26, Error ellipse: s-maj=15.1km s-min=8.2km
 az=155.0
 ISC 22 18:41:26.0-0.4, 30.67N-110.67E, h10km, n84,
 q211/98, mb4.0/21, MS3.3/3, 1C-3D, Southeastern China

PZH	PanZhiHua	8.88 244	P	Pn	18 43 37.6	+3.1
PZH	PZH		S	Sn	18 45 18.0	+3.3
PZH	comp=Z,20nm,0.6s		pmax	pmax		
PZH	comp=Z,60nm,0.6s		LR	LR		
PZH	comp=N,390nm,10.2s		LR	LR		
PZH	comp=E,280nm,10.0s		LR	LR		
PZH	comp=Z,260nm,8.0s		LR	LR		
KMI	Kunming	8.93 234	UjPn	Pn	18 43 37.6	+2.3
KMI	KMI		Sn	Sn	18 45 13.8	-2.2
KMI	comp=N,54nm,1.1s		smax	smax		
KMI	comp=E,66nm,0.7s		LR	LR		
KMI	comp=N,640nm,8.9s		LR	LR		
KMI	comp=E,630nm,8.9s		LR	LR		
KMI	comp=Z,470nm,10.2s		LR	LR		
HHC	Hu-ho-hao-te	10.19 4	eP	Pn	18 43 54.3	+1.9
HHC	HHC		pmax	pmax		
SSLB	Suanguang	11.43 124	Pn	Pn	18 44 08.5	-0.8
TPUB	TPUB	11.51 127	Pn	Pn	18 44 09.7	-0.8
QUIZ	Qiongzong	11.61 184	S	Sn	18 44 10.6	-1.2
QUIZ	QUIZ		LR	LR	18 46 25.5	+3.9
QUIZ	comp=N,350nm,8.4s		LR	LR		
QUIZ	comp=E,410nm,6.0s		LR	LR		
QUIZ	comp=Z,330nm,10.4s		LR	LR		
YULB	Yu-H	11.92 125	eP	Pn	18 44 15.8	-0.2
GTA	Gaotai	12.45 317	eP	Pn	18 44 23.4	0.0
GTA	GTA		pP	pP	18 44 29.0	
GTA	GTA		pmax	pmax		
CRAI	Chiangrai	13.94 224	Pn	Pn	18 44 41.4	-2.3
GOMU	Geerlu	14.34 297	Pn	Pn	18 44 52.3	+2.9
GOMU	GOMU		pP	pP	18 44 57.3	+0.7
GOMU	GOMU		sP	sP	18 44 58.0	
GOMU	GOMU		pmax	pmax		
GOMU	comp=Z,1.0nm,0.7s		pmax	pmax		
PHRA	Phrae	15.38 220	P	Pn	18 45 08.0	+4.9
KS19	Wonju Array Si	15.78 60	IAMB	IAMB	18 45 05.4	-3.0
KS19	KS19				18 45 11.9	
KSR5	Korea Array	15.81 60	Pn	Pn	18 45 08.1	-0.5
KSR5	comp=Z,0.4nm,0.3s,baz=244,slow=11,SNR=11					
CHTO	Chiang Mai	15.88 225	Pn	Pn	18 45 08.3	-1.4
CM31	Chiang Mai Arr	16.16 224	IAMB	IAMB	18 45 17.7	+4.4
CM31	CM31				18 45 19.6	
CMAR	Chiang Mai Arr	16.16 224	Pn	Pn	18 45 15.8	+2.6
CMAR	comp=Z,0.8nm,0.3s,baz=30,slow=10.0,SNR=61				18 52 11.1	
CMAR	comp=Z,5.6nm,18.6s,baz=305,slow=40					
CMAR	comp=Z,6.5nm,0.7s					
CMAR	Chiang Mai Arr	16.16 224	Pn	Pn	18 45 09.8	-3.4
LSA	Lhasa	16.91 272	Pn	Pn	18 45 27.7	+1.5
SHL	Shing	17.33 258	Pn	Pn	18 45 27.4	-0.9
ULN	Ulanbatar	17.40 352	Pn	Pn	18 45 28.8	-0.2
SONM	Songino Array	17.46 350	P	Pn	18 45 29.4	-0.2
SONM	comp=Z,0.1nm,0.3s,baz=172,slow=12,SNR=16				18 53 19.8	
SONM	comp=Z,62nm,20.6s,baz=206,slow=41					
SONM	comp=Z,3.6nm,1.1s					
SONM	Songino Array	17.46 350	Pn	Pn	18 45 26.9	-2.7
CN2	Changchun	17.58 38	eP	Pn	18 45 35.9	+3.8
TAPN	Tapejunte	20.35 266	eP	P	18 46 03.4	+0.7
TAPN	Tapejunte	20.35 266	eP	P	18 46 03.7	+0.8
RAMN	Ramite	21.41 266	eP	P	18 46 13.8	-0.5
RAMN	RAMN				18 46 13.8	-0.5
RAMN	Ramite	21.41 266	eP	P	18 46 14.1	-0.2
JIRN	Jiri	21.58 268	eP	P	18 46 16.3	0.0
JIRN	Jiri	21.58 268	eP	P	18 46 16.4	+0.1
GUN	Gumba	21.79 269	eP	P	18 46 18.7	+0.2
GUN	Gumba	21.79 269	eP	P	18 46 18.8	+0.2
GUN	comp=Z,21nm,0.5s					
PKI	Pulchoki	22.27 268	eP	P	18 46 23.2	-0.5
PKI	Pulchoki	22.27 268	eP	P	18 46 23.2	-0.5
PKI	comp=Z,9.2nm,0.6s					
PKIN	Pulchoki	22.28 268	eP	P	18 46 23.0	-0.7
PKIN	Pulchoki	22.28 268	eP	P	18 46 23.0	-0.7
PKIN	Pulchoki	22.28 268	eP	P	18 46 23.5	-0.2
WMQ	Urumqi	22.43 312	eP	P	18 46 27.1	+2.2
DMN	Daman	22.52 269	eP	P	18 46 26.3	0.0
GKN	Gorkha	22.84 270	eP	P	18 46 28.2	-1.3
GKN	comp=Z,45nm,0.9s				18 46 28.3	-1.3
GKN	comp=Z,45nm,0.9s					
HEH	Heihe	23.25 28	eP	P	18 46 33.3	0.0
DANN	Dangsing	23.52 271	eP	P	18 46 36.4	-0.2
KLR	Kul'dur	24.45 35	P	P	18 46 43.0	-1.9
KLR	comp=Z,1.8nm,0.9s,baz=240,slow=13,SNR=3.7				18 57 49.6	
KLR	comp=Z,1.17nm,18.2s,baz=42,slow=41					
KLR	comp=Z,1.8nm,0.9s					
MK31	Makanchi Array	27.18 314	P	P	18 47 09.2	-0.5
MKAR	Makanchi Array	27.18 314	P	P	18 47 09.4	-0.2
MKAR	comp=Z,0.9nm,0.5s,baz=124,slow=10,SNR=16					
MKAR	Makanchi Array	27.18 314	P	P	18 47 08.8	-0.9
MAKZ	Makanchi	27.38 314	P	P	18 47 11.5	+0.5
MAKZ	MAKZ		IAMB	IAMB	18 47 22.7	
IPM	Ipo	27.59 201	P	P	18 47 12.5	-1.1
IPM	IPM		IAMB	IAMB	18 47 13.8	
ZAAO	Zalesovo Array	29.81 329	P	P	18 47 33.1	+0.2
ZAAO	ZAAO		IAMB	IAMB	18 47 41.1	
ZALV	Zalesovo Beam	29.81 329	P	P	18 47 32.1	-0.8
ZALV	comp=Z,1.4nm,0.6s,baz=124,slow=9.2,SNR=6.9					
ZALV	Zalesovo Beam	29.81 329	P	P	18 47 33.0	+0.1
AAK	Ala-Archa	31.16 303	LR	LR	19 02 47.5	
YAK	Yak	31.76 14	LR	LR	19 02 09.9	
YAK	comp=Z,64nm,20.2s,baz=266,slow=37					
GAR	Garm	33.93 295	P	P	18 48 09.0	-0.4
KK31	Karatay Array	34.12 303	P	P	18 48 11.1	+0.1
KK31	KK31		IAMB	IAMB	18 48 18.3	
KKAR	Karatay Array	34.12 303	P	P	18 48 11.2	+0.2
KKAR	Karatay Array	34.12 303	P	P	18 48 10.7	-0.3
KKAR	KKAR		IAMB	IAMB	18 48 18.3	
KBL	Kabul	35.11 288	P	P	18 48 19.9	+0.1
KBL	KBL		IAMB	IAMB	18 48 26.0	
NRKI	Noril'sk	40.91 348	P	P	18 49 07.1	-0.9
NRKI	comp=Z,1.3nm,0.4s,baz=159,slow=8.6,SNR=1.9					
NRKI	comp=Z,1.3nm,0.4s					
ABKAR	Abkulaq array	42.20 311	P	P	18 49 18.8	-0.1
GEYT	Alibeck	43.54 294	P	P	18 49 30.5	+0.5
GEYT	comp=Z,1.2nm,0.5s,baz=115,slow=6.8,SNR=5.5					
KBZ	Khabaz	54.14 304	P	P	18 50 49.6	-1.6
KBZ	comp=Z,1.4nm,0.8s,baz=75,slow=8.5,SNR=4.1					
KBZ	comp=Z,1.4nm,0.8s					
WRA	Warramunga Arr	55.22 153	P	P	18 50 57.3	-2.0
WRA	comp=Z,0.5nm,0.8s,baz=346,slow=7.7,SNR=2.8					
ASAR	Alice Springs	58.44 155	P	P	18 51 21.5	-0.6
ASAR	comp=Z,0.8nm,0.7s,baz=337,slow=6.5,SNR=23					
ASAR	comp=Z,0.8nm,0.7s					
ARCES	ARCCESS Array B	59.96 336	P	P	18 51 32.5	+0.4
ARCES	comp=Z,4.3nm,1.0s,baz=77,slow=8.5,SNR=8.6					
ARCES	comp=Z,4.3nm,1.0s					
AKASO	Malin Array Be	61.76 314	P	P	18 51 42.5	-2.1
AKASO	comp=Z,0.2nm,0.3s,baz=64,slow=7.7,SNR=2.7					
IMAR	Indian Mount	64.61 27	P	P	18 52 02.0	-1.3
MDM	Murphy Dome	67.13 27	P	P	18 52 17.9	-1.7

ILAR	Eielson Array	67.73 27	P	P	18 52 22.6	-0.8
ILAR	comp=Z,0.4nm,0.7s,baz=291,slow=7.5,SNR=4.2					
ILAR	comp=Z,0.4nm,0.7s					
NOA	NORSAR Array B	68.01 329	P	P	18 52 25.0	-0.2
NOA	comp=Z,1.1nm,0.9s,baz=66,slow=6.3,SNR=1.5					
NOA	comp=Z,1.1nm,0.9s					
STKA	Stevens Creek	68.77 152	P	P	18 52 31.2	+1.1
STKA	comp=Z,3.5nm,0.9s,baz=354,slow=9.2,SNR=5.7					
STKA	comp=Z,3.5nm,0.9s					
BCAR	Beaver Creek A	70.52 27	P	P	18 52 40.0	-0.7
INK	Inuvik	70.63 21	P	P	18 52 38.8	-2.4
INK	comp=Z,1.6nm,0.8s,baz=333,slow=4.5,SNR=7.8					
INK	comp=Z,1.6nm,0.8s					
INK	Inuvik	70.63 21	P	IAMB	18 52 41.5	+0.3
INK	INK				18 52 44.7	
C36M	Paulatuk	72.66 18	P	P	18 52 50.5	-2.9
M30M	Minto, Yukon	72.73 27	P	IAMB	18 52 51.9	-2.1
M30M	M30M				18 53 07.5	
YKA	Yellowknife Ar	80.33 20	P	P	18 53 34.6	-2.4
YKA	comp=Z,0.4nm,0.6s,baz=323,slow=4.6,SNR=4.2					
YKA	comp=Z,0.4nm,0.6s					

ISK 22 18:43:21.4, 39:55N-26:07E, h6km, ML2.9/16
 DDA 22 18:43:22.0-0.0, 39:55N-26:11E, h8km, ML2.5
 ATH 22 18:43:22.4, 39:54N-26:07E, h9km, 3km, ML2.8/7, Error
 ellipse: s-maj=3.3km s-min=0.9km az=22.0
 THE 22 18:43:22.3, 39:53N-26:05E, h5km, 7km, ML2.8/5, Error
 ellipse: s-maj=7.3km s-min=0.4km az=150.0
 ISC 22 18:43:22.1-0.9, 39:55N-0:02-26:08E, h8km, 6km,
 n52, 48/46/78, Turkey

Code	Station Name	Δ° AZ°	Phase
------	--------------	--------	-------

TORD Torodi Ar. Bea 163.29 176 PKPab PKPab 21 19 39.1 +0.4
comp=Z,0.4nm,0.8s,baz=179,slow=3.2,SNR=2.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes entries for WRA, ASAR, TXAR, ILAR.

IDC 22:21:40:07.9:3.0,36:08N:71.05E,h83km,26km,mb3.6/13,
mbtmp3.8/4, Error ellipse: s-maj=119.2km
s-min=27.4km az=149.0,Fiji Islands region

IDC 22:21:40:07.9:3.0,36:08N:71.05E,h83km,26km,mb3.6/13,
mbtmp3.4/18,MS3.1/1, Error ellipse: s-maj=22.7km
s-min=16.2km az=16.0

MOS 22:21:40:10.5:0.9,36:38N:71.15E,h107km,mb4.2/10, Error
ellipse: s-maj=9.7km s-min=4.1km az=78.8

BUI 22:21:40:12.7:0.0,36:59N:71.20E,h115km,mb4.5/26,
mb4.6/8

NEIC 22:21:40:12.2:1.3,36:38N:0.05:70.94E:0.08,h120km,6km,
mb4.2/16, Error ellipse: s-maj=9.0km s-min=7.3km
az=99.0

NNC 22:21:40:13.7:8.5,37:91N:72.21E,h0km,mb4.7,mpv4.3,
Error ellipse: s-maj=64.8km s-min=37.1km az=8.0

ISC 22:21:40:10.8:0.4,36:51N:0.04:70.97E:0.04,h100km,n136,
az=232/149,mb4.1/29,14C-2D,Hindu Kush region

Main table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Lists various stations like KBL, GAR, CHGR, CEP, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Lists various stations like MK31, MKAR, MKAR, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Lists various stations like BILL, Bilibino, TORD, etc.

IDC 22:22:28:59.7:5.5,36:24N:70.80E,h178km,37km,mb3.2/7,
mbtmp3.8/10, Error ellipse: s-maj=58.0km s-min=30.6km
az=149.0
NNC 22:22:29:08.5:2.9,37:14N:70.65E,h0km,mb4.3,mpv4.4,
Error ellipse: s-maj=27.8km s-min=21.2km az=132.0
ISC 22:22:29:04.8:1.4,36:7N:0.1:70.8E:0.1,h200km,n27,
az=131/29,mb3.4/6,1C-3D,Hindu Kush region

UOH	Uchtor	6.28 26	P	Pn	22 30 36.6	+0.6
MRKS	Merke	6.37 17	Pg	Pn	22 30 37.4	+0.6
EKS2	Erkin-Say	6.43 20	P	Pn	22 30 38.5	+0.8
KK31	Karayat Array	6.44 358	Pn	Pn	22 30 38.1	+0.4
KK31	5.0nm, 0.3s, baz=178, slow=11, SNR=146					
AAK	Ala-Archa	6.63 25	P	Pn	22 31 41.0	+0.8
AAK	Ala-Archa	6.63 25	P	Pn	22 30 41.1	+0.8
AAK	15nm, 0.5s, baz=203, slow=9.5, SNR=123					
KBK	Karagaybulak	6.81 27	P	Pn	22 30 43.6	+1.0
CHMS	Chumysh	7.04 25	P	Pn	22 30 45.8	+0.3
USP	Ospenovka	7.20 22	P	Pn	22 30 47.9	+0.3
TKM2	Tokmak 2	7.28 29	P	Pn	22 30 49.4	+0.7
SGDS	Sogindiy	7.41 22	Pg	Pn	22 30 49.9	-0.4
SGDS	4.6nm, 0.5s					
KST	Kastek	7.53 30	Lg	Lg	22 32 09.2	
KST	17nm, 0.9s					
GEYT	Alibeck	10.16 281	P	Pn	22 31 28.5	+2.5
MKAR	Makanchi Array	13.28 37	P	Pn	22 32 06.1	+0.5
AB31	Akbulak array	14.86 331	P	Pn	22 32 33.9	+8.0
KURBB	Kurchatov Arra	15.04 19	P	Pn	22 32 27.0	-0.2
BVAR	Borovoye Array	16.37 359	P	Pn	22 32 43.9	+0.6
ZALV	Zalesovo Beam	19.85 25	P	Pn	22 33 20.8	+0.5
ARU	Arti	21.42 341	P	Pn	22 33 38.8	+1.9
NRIK	Noril'sk	34.01 11	P	Pn	22 35 30.2	+1.0
NOA	NORSAR Array B	44.14 323	P	Pn	22 36 52.6	-0.6
TORD	Tordi Ar. Bea	65.53 268	P	Pn	22 39 23.9	-3.2
INK	Inuvik	73.78 9	P	Pn	22 40 16.3	-0.2
YKA	Yellowknife Ar	81.10 3	P	Pn	22 40 56.4	-0.9

BUI 22:22:43:55.7; 0.0, 43.3; 36N; 134.13E, h445km, mb4.1/16, mb4.8/9
MOS 22:22:43:55.8; 1.0, 43.3; 36N; 134.13E, h440km, mb5.0/11, Error ellipse: s-maj=13.9km s-min=7.8km az=114.5
SKHL 22:22:43:55.7; 1.0, 43.3; 36N; 134.27E, h440km, 15km, mb4.5/9, mb4.6/3
IDC 22:22:43:57.1; 0.7, 43.3; 36N; 134.08E, h430km, 8km, mb3.3/16, mbmp4.2/23, Error ellipse: s-maj=12.2km s-min=8.6km az=62.0
JMA 22:22:43:59.7; 0.5, 43.3; 33N; 133.5E, h460km, MV3.9/34, NEAR VLADIVOSTOK
ISC 22:22:43:57.3; 0.4, 43.3; 33N; 133.0E; 0.06; 134.29E; 0.05; h450km, n103, r1997/130, mb3.9/26, 10C-2D, Primorye

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
					h	s
GRTR	Gornotajezhnoj	1.60	285	P	22 44 53.9	-1.8
GRTR	82nm, 0.5s			AMB	22 44 54.6	
GRTR		eS	A	S	22 45 39.0	-4.2
GRTR	34nm, 1.2s			A	22 45 39.8	
VLA	Vladivostok	1.77	264	P	22 44 55.1	-1.4
VLA	Vladivostok	1.77	264	P	22 44 54.6	-2.0
USAOB	Ussuriysk Arra	1.88	298	P	22 44 55.1	-2.0
USRK	Ussuriysk Ar.	1.88	298	P	22 44 55.1	-2.0
TEY	Ternei	2.39	431	P	22 44 58.9	-1.0
TEY	42nm, 0.4s			AMB	22 44 59.2	
TEY		eS	A	S	22 45 48.0	-3.0
TEY	76nm, 0.8s			A	22 45 48.4	
JHST	Hiyamasetana	4.21	100	eP	22 45 13.3	-0.9
JSH	Shimam	4.28	97	eP	22 45 13.7	-1.1
JSK	Shakotan	4.51	98	eP	22 45 16.3	-0.6
JOG3	Ogas	4.95	132	P	22 45 24.4	+3.3
JIW	Iwasaki	5.06	121	P	22 45 21.0	-1.3
JKB	Kayabe	5.18	104	P	22 45 21.9	-1.4
JOT	Ohtata	5.37	109	P	22 45 23.6	-1.6
JHR	Hokuryu	5.42	83	P	22 45 25.5	-0.2
JNX	BinXin	5.48	298	P	22 45 24.8	-1.4
JWK2	Keshuoku	5.81	67	P	22 45 30.1	-0.6
JHG	Hegura jima	6.83	159	P	22 45 30.2	+0.3
ASAJ	Asahikawa	6.07	80	P	22 45 32.4	+0.2
ASAJ	19nm, 0.4s, baz=274, slow=4.6, SNR=17			S	22 46 48.9	-1.0
ASAJ	7.0nm, 0.7s, baz=314, slow=3.3, SNR=10			S	22 45 32.4	+0.2
ASAJ	Asahikawa	6.07	80	eP	22 45 32.6	
ASAJ	19nm, 0.4s			eS	22 46 48.9	-1.0
ASAJ		A	A	A	22 46 49.9	
JSD	Sado	7.08	149	P	22 45 31.4	-1.1
KLR	Kul'dur	6.16	344	P	22 45 32.0	-1.1
KLR	31nm, 0.6s, baz=152, slow=9.6, SNR=115			S	22 46 47.9	-3.5
KLR	3.0nm, 0.8s, baz=348, slow=20, SNR=5.9			P	22 45 31.6	-1.4
KLR	Kul'dur	6.16	344	P	22 45 32.0	
JRG	Rokugo	6.16	127	P	22 45 31.7	-1.8
CR2	Changchun	6.44	277	eP	22 45 33.5	-2.6
ENR	Erimo	6.67	98	P	22 45 37.2	-1.2
JCH	Churui	6.69	93	eP	22 45 36.2	-2.6
JJK	Jichiro	6.81	128	P	22 45 40.1	-0.6
JMK	Ichinoseki	6.81	128	P	22 45 37.5	-2.6
JMK		S	S	S	22 46 57.3	-6.8
YSS	Yuzh-Sakhalins	7.00	56	eP	22 45 41.8	-0.0
YSS		eS	S	S	22 47 05.5	-2.0
YSS	comp=Z, 20nm, 0.6s			pmx		
YSS	comp=N, 20nm, 0.7s			smx		
YSS	Yuzh-Sakhalins	7.00	56	eP	22 45 41.8	-0.0
JTKR	Abashiri-Toko	7.01	81	P	22 45 40.6	-1.4
JMM	Mururoi	7.36	138	P	22 45 43.2	-2.3
MAJO	Matsushiro	7.41	155	P	22 45 45.3	-1.2
MJAR	Matsushiro Arr	7.41	155	P	22 45 48.2	+1.7
GRNR	Gorny	7.59	10	eP	22 45 47.8	-0.2
GRNR	comp=N, 11nm, 0.6s			AMB	22 45 48.5	
KSRS	Korea Array	7.61	222	P	22 45 48.8	+0.2
AKK	Akkeshi	7.72	89	eS	22 45 48.2	-1.4
AKK		S	S	S	22 47 16.2	-5.6
JRY	Ryogami san	8.12	153	P	22 45 54.9	+0.8
JRY		eS	S	S	22 47 27.4	-2.5
NMR	Nemuro-Hokkai	8.34	86	eP	22 45 55.4	-0.8
NMR		AMB	AMB	AMB	22 45 59.0	
NMR	comp=N, 13nm, 0.4s			eS	22 47 31.0	-2.9
NEM2	Nemuro 2	8.35	86	P	22 45 55.1	-1.3
NEM2		eS	S	S	22 47 28.5	-5.7

JHS	Saiyo	8.37	187	P	22 45 57.8	+1.0
HEH	Heife	8.38	328	eP	22 45 55.8	-0.8
BSO1	Boso	10.10	147	eP	22 46 14.0	-1.0
JNU	Nakatsue	10.53	196	P	22 46 20.5	+0.2
ZEA	Zeya	11.41	338	eP	22 46 29.9	+0.4
ZEA	comp=Z, 10.0nm, 0.5s			pmx		
ZEA	Zeya	11.41	338	eP	22 46 29.5	0.0
ZEA	comp=Z, 3.0nm, 0.1s			AMB	22 46 29.8	
HIA	Hailar	11.68	306	iP	22 46 30.2	-2.3
HIA				pmx		
JCJ	Chijiyun	17.42	156	P	22 47 36.1	+2.1
JCJ	comp=Z, 6.0nm, 0.8s			P	22 47 36.1	+2.1
YAK	Yakutsk	18.93	353	iP	22 47 46.3	-2.2
YAK	comp=Z, 3.0nm, 0.8s			pmx		
YAK	ULN	18.93	353	eP	22 47 46.4	-2.1
YAK	Ulaanbaatar	19.55	293	eP	22 47 52.6	-1.9
YAK	ULN	18.93	353	eP	22 47 52.6	-1.9
ULN	Ulaanbaatar	19.55	293	eP	22 47 52.7	-1.8
SOMN	Songino Array	19.99	293	P	22 47 58.3	-0.3
SOMN	comp=Z, 2.8nm, 0.6s, baz=91, slow=8.9, SNR=18			P		
ZAK	Zakamensk	22.23	299	eP	22 48 16.4	-2.4
ZAK				pmx		
GTA	Gaotai	26.05	273	eP	22 48 53.4	+0.3
GTA				pmx		
TIXI	Tiksi	28.52	356	iP	22 49 16.3	+2.1
TIXI	comp=Z, 4.0nm, 0.7s			pmx		
TIXI	Tiksi	28.52	356	eP	22 49 16.3	+2.1
GOMU	GeErMu	30.95	270	P	22 49 35.8	-0.5
GOMU	comp=Z, 3.0nm, 0.6s			pmx		
GOMU	comp=Z, 110nm, 6.3s			pmx		
DGZ	Jazzator, Alta	32.44	298	iP	22 49 46.9	-1.7
DGZ				pmx		
ZALV	Zalesovo Beam	37.32	306	P	22 49 58.7	-0.5
ZALV	comp=Z, 3.2nm, 0.5s, baz=91, slow=9.3, SNR=18			P		
ZALV	Ramite	41.69	263	eP	22 50 05.1	-0.1
ZALV	comp=Z, 0.5nm, 0.5s, baz=132, slow=2.1, SNR=2.5			P		
ZALV	comp=Z, 1.0nm, 0.7s, baz=64, slow=3.4, SNR=5.3			ScP		
NRIK	Noril'sk	35.24	333	P	22 50 12.1	+0.2
NRIK	comp=Z, 1.1nm, 0.4s, baz=198, slow=8.1, SNR=3.9			P		
NRIK	Jiri	35.24	333	P	22 50 12.1	+0.2
NRIK	comp=Z, 1.1nm, 0.4s			P		
MKAR	Makanchi Array	36.34	294	P	22 50 21.1	-0.4
MKAR	comp=Z, 3.4nm, 0.7s, baz=84, slow=9.8, SNR=28			ScP		
MKAR	comp=Z, 0.1nm, 0.5s, baz=71, slow=5.0, SNR=1.5			P	22 55 39.7	+2.5
KURK	Kurchatov	37.87	301	ceP	22 50 33.3	-0.7
KURK	comp=Z, 9.0nm, 1.3s			pmx		
TAPN	Taplejung	40.66	263	eP	22 50 57.3	0.0
TAPN	comp=Z, 8.2nm, 0.5s			P		
JIRN	Jiri	41.58	264	eP	22 51 04.6	-0.2
JIRN	comp=Z, 7.1nm, 0.5s			P		
JIRN	Jiri	41.58	264	eP	22 51 04.7	-0.1
JIRN	comp=Z, 7.1nm, 0.5s			P		
GUN	Gumba	41.66	265	eP	22 51 05.0	-0.4
GUN	comp=Z, 12nm, 0.5s			P		
RAMN	Ramite	41.69	263	eP	22 51 05.4	-0.1
RAMN	comp=Z, 1.1nm, 0.7s			P		
PKI	Pulchok	41.69	263	eP	22 51 05.5	-0.1
PKI	comp=Z, 7.8nm, 0.6s			P		
PKIN	Pulchokki	42.21	265	eP	22 51 09.2	-0.4
PKIN	comp=Z, 8.7nm, 0.5s			P		
PKIN	Pulchokki	42.21	265	eP	22 51 09.4	-0.2
PKIN	comp=Z, 8.7nm, 0.5s			P		
PKIN	Pulchokki	42.21	265	eP	22 51 08.8	-0.8
PKIN	comp=Z, 8.7nm, 0.5s			P		
GKN	Gorkha	42.52	266	eP	22 51 11.4	-0.5
GKN	comp=Z, 14nm, 0.5s			P		
AAK	Ala-Archa	42.92	291	ceP	22 51 14.6	-0.3
AAK				pmx		
AAK	Ala-Archa	42.92	291	ceP	22 51 14.6	-0.3
AAK	comp=Z, 3.0nm, 1.7s			pmx		
AAK	DANN	42.96	267	eP	22 51 15.7	+0.1
AAK	comp=Z, 60nm, 0.5s			P		
DANN	Dangsing	42.96	267	eP	22 51 15.9	+0.3
DANN	comp=Z, 60nm, 0.5s			P		
ARU	Arti	48.05	314	iP	22 51 53.6	-0.4
ARU				S	22 53 11.8	
ARU	Arti	48.05	314	iP	22 51 53.6	-0.4
ARU	comp=Z, 1.3nm, 2.1s			P		
ARU	Arti	48.05	314	eP	22 51 53.5	-0.4
INK	Inuvik	51.37	28	P	22 52 20.3	+2.0
INK	comp=Z, 0.4nm, 0.4s, baz=26, slow=8.1, SNR=3.5			P		
INK	comp=Z, 0.4nm, 0.4s			P		
KIRV	Kirov	51.93	318	ceP	22 52 22.6	+0.1
KIRV	comp=Z, 1.7nm, 0.7s, baz=55, slow=7.3, SNR=5.1			P		
ARCES	ARCCESS Array B	56.12	336	P	22 52 52.8	+0.7
ARCES	comp=Z, 1.7nm, 0.7s, baz=55, slow=7.3, SNR=5.1			P		
ARCES	ARCCESS Array B	56.12	336	eP	22 52 53.8	+1.6
ARCES	comp=Z, 3.0nm, 0.9s			pmx		
GEYT	Alibeck	56.19	292	P	22 52 53.2	0.0
GEYT	comp=Z, 2.4nm, 0.7s, baz=90, slow=1.5, SNR=5.8			P		
GEYT	comp=Z, 2.4nm, 0.7s			P		
FINES	FINESS Array B	60.66	328	P	22 53 23.8	+0.7
FINES	comp=Z, 2.8nm, 0.6s, baz=53, slow=9.8, SNR=16			P	</	

22d 23h

Table with columns for station name, code, station name, and various parameters like time, phase, and ID. Includes stations like BOZC, EZN, BAYC, etc.

2017 FEB

Table with columns for station name, code, station name, and various parameters like time, phase, and ID. Includes stations like MPEP, BOVS, MLR, etc.

1206

Table with columns for station name, code, station name, and various parameters like time, phase, and ID. Includes stations like LCO, LCO, MAW, etc.

Table of station data including station names (e.g., MNK, PPT2, TA0E), coordinates, and various parameters (i/s, S/S, etc.).

Table of station data including station names (e.g., GUIM, TBP, CGP), coordinates, and various parameters (e/S, S, etc.).

Table of station data including station names (e.g., LR03, LR05, LR06), coordinates, and various parameters (e/S, S, etc.).

ICC 22 23:36:15.3±0.9, 7.94N, 122.03E, h0km, mb3.9/10, mbmp3.9/10, MS3.76, Error ellipse: s-maj=54.4km

MAN 22 23:36:18.3, 7.76N, 121.47E, h37km, mb4.9, ML3.8, MS3.8

NEIC INTENSITY II - ZAMBOANGA CITY, NEIC 22 23:36:20.8±1.1, 7.69N, 121.6E, 0.1, h34km, 5km, mb4.4/17, Error ellipse: s-maj=16.5km s-min=12.5km

ISC 22 23:36:16.4±3.3, 7.82N, 122.04E, 0.03, h7km, 21km, n56, c1875/66, mb4.3/18, MS4.0/5, 8C-8D, Mindanao

NEIC 22 23:41.3±1.4, 7.36°12S, 0.04°73'81W, 0.07, h10km, 6km, mb4.4/13, ML4.0(GUC), Error ellipse: s-maj=8.6km s-min=5.1km az=58.0

ICC 22 23:41.3±1.6, 7.36°07S, 73.72W, h0km, mb3.7/3, mbmp3.8/6, ML3.7/3, Error ellipse: s-maj=36.0km s-min=19.2km az=84.0

VAO 22 23:41.3±3.3±0.6, 36.16S, 73.85W, h23km, mb4.4 GUC 22 23:41.3±4.6±0.5, 36.27S, 73.84W, h23km, 4km, ML4.0

ISC 22 23:41:30.1±2.1, 36.15S, 73.89W, 0.07, h3km, 13km, mb4.0, 0.989/125, mb4.3/7.5, Near coast of central Chile

Table of station data including station names (e.g., Code, Station Name), coordinates, and various parameters (ISC, Op, Phase ID, Time Res).

BUI 22 23:46:29.9±0.0, 15.26S, 168.15E, h184km, mb4.7/42, mB5.1/24

NEIC 22 23:46:30.7±1.6, 15.65S, 0.09, 168.0E, 0.1, h186km, 7km, mb4.9/60, Error ellipse: s-maj=20.1km s-min=13.4km

ISC 22 23:46:31.1±0.7, 15.66S, 167.98E, h189km, 6km, mb4.2/22, mbmp4.6/23, Error ellipse: s-maj=12.6km s-min=9.3km az=98.0

NOU 22 23:46:31.7, 15.68S, 167.93E, h184km, mb4.9/64, h198km, 3km, h198km, P-P, n240, c1810/253, mb4.9/84, 1C-3D, Vanuatu Islands

ISC 22 23:46:31.8±0.5, 15.68S, 0.05, 167.99E, 0.07, h198km, Vanuatu

Table of station data including station names (e.g., Code, Station Name), coordinates, and various parameters (ISC, Op, Phase ID, Time Res).

23d Oh

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like DZM, NOUC, ONTC, etc.

2017 FEB

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like SOEI, KMBL, MEEK, etc.

1208

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like GSPA, CRAI, CMAR, etc.

NOU 23 00:15:25.6, 14.73S-172.08W, h86km, MLv3.7/4, Samoa Islands, Samoa Islands
IDC 23 00:27:36.5, 2.4, 17.64S-177.25W, h0km, mb3.7/4, mbtmpp3.7/4, Error ellipse = s-maj=139.0km s-min=29.3km az=152.0, Fiji Islands region

0.2nm, 0.7s, baz=238, slow=5.1, SNR=2.5
0.2nm, 0.7s
ILAR **Eielsen Array** 85.38 13 P P 00 40 14.7 -0.6
0.4nm, 0.9s, baz=227, slow=5.1, SNR=4.4
0.4nm, 0.9s

IDC 23 00:42:13.3±0.4, 58.313S:139.70W, h0km, mb4.6/20, mbpm4.6/20, MS4.9/46, Error ellipse: s-maj=22.1km s-min=11.2km az=174.0
MOS 23 00:42:14.8±1.0, 58.495S:139.30W, h10km, mb5.2/21, Error ellipse: s-maj=19.8km s-min=16.0km az=79.7
NEIC 23 00:42:15.7±1.2, 58.3S:0.1x:139.5W:0.2, h10km, 1km, mb5.2/74, Error ellipse: s-maj=22.3km s-min=16.7km az=3

GCMT 23 00:42:20.7±0.1, 58.675S:0'01.139'65W:0.02, h12km, MW5.4/146, Moment Tensor Solution. s11,c171; s146,c255; Duration: 1s2 Moment tensor: Scale 1017 Nm; Mr:1.63±0.2; M0: -1.22±0.2; M0:0.41±0.2; M0:0.29±0.5; M0:0.34±0.2; M0:0.17±0.5; Best double couple: M:1.5190000; NP2:0.2430000; 841.00000; 1.79.00000; 1.00.00000

Principal axes: T 1.6790, P1g82.0000, Azm42.0000; N -0.3210, P1g7.0000, Azm252.0000; P -1.3600, P1g4.0000, Azm161.0000; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function.

ISC 23 00:42:15.6±0.2, 58.375S:0'06.139'57W:0'06, h10km, n360, r1809/342, mb5.1/58, MS4.9/52.1D, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h, m, s, ISC. Lists various stations like Scott Base, Vanda, South Pole Qui, etc.

Main table with columns: Station Name, Az, Phase ID, Time Res, h, m, s, ISC. Lists stations like Renca, Peledue, Torquist, etc.

Table with columns: Station Name, Az, Phase ID, Time Res, h, m, s, ISC. Lists stations like Macra, Macar, Loja, etc.

23d 1h

Table with columns: TXAR, Lajitas Array, 92.38 31 P, P, 00 55 26.8 +0.9, etc. Lists various astronomical observations with station names and coordinates.

2017 FEB

Table with columns: AAK, comp=Z, 3.3nm, 0.8s, baz=183, slow=5.8, SNR=5.0, PKPab, etc. Lists astronomical observations with station names and coordinates.

1210

Table with columns: OZB, Mount Ozzard, 2.53 107 Pn, Pn, 00 43 44.1 +0.8, etc. Lists astronomical observations with station names and coordinates.

ICD 23 01:06:51.3, 1.6, 34.33N:24.93E, h0km, mb3.6/3, mbmp3.6/6, ML3.8/3, MS3.1/1, Error ellipse: s-maj=30.5km s-min=20.5km az=96.0

ISK 23 01:06:57.0, 34.64N:24.84E, h32km, ML3.3/16, ATH 23 01:06:59.2, 34.76N:24.72E, h28km, 1km, ML3.3/9, Error ellipse: s-maj=2.8km s-min=1.3km az=351.0

THE 23 01:07:00.0, 34.76N:24.70E, h24km, 1km, ML3.4/4, Error ellipse: s-maj=1.4km s-min=0.6km az=354.0

GII 23 01:07:02.0, 33.34N:25.59E, h40km, MD3.4/1, Mm3.6/3

ISC 23 01:06:57.2, 0.9, 34.55N:0.06E, 24.82E, 0.04, h46km, 10km, n73, i189/91, mb3.7/3, Crete

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, etc. Lists astronomical observations with station names and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Acipayam-Deniz, Elmali, Mathiatis, Kziot, Amatzia, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Malin Array Be, GERES Array B, Khabaz, Gami, Torodi Ar. Bea, Makanchi Array, Zalesovo Beam, etc.

NOU 23 01:18:05.0,38.92S:-175.74E, h163km, MLV3.5/9, North Island, New Zealand
WEL 23 01:18:09.6,39.5S:-177.6E, h121km,9km, M2.7/55, ML2.4/31, MLV2.7/55, Error ellipse: s-maj=0.0km s-min=0.0km

ISC 23 01:18:06.1-1.7,38.97S:-0.05:175.64E,0.05, h153km,10km,n105,o06/104, North Island

Main table listing station codes and names (e.g., KATZ, KRUV, NTWZ, RATZ, etc.) with associated Az, Phase ID, Time, and Res values.

PGC 23 01:34:24.1,1.9,49.50N:-129.56W, h10km, ML SN2.8/14, Mw3.5/14, 202km Wsw of Pt. Hardy, Bc Vancouver Island, Canada Region
IDC 23 01:34:26.1,2.3,49.66N:-129.17W, h0km, mb3.5/1, mbmp3.2/8, ML3.3/6, Error ellipse: s-maj=35.0km s-min=12.9km az=68.0

ISC 23 01:34:29.1,3.0,49.69N:-0.07:129.19W:0.08, h2km,24km,n34,o12/241, Vancouver Island region

Table listing station codes and names (e.g., HOLB, PACB, EMB, etc.) with associated Az, Phase ID, Time, and Res values.

CRAAG 23 01:42:12.7,36.47N:-3.03E, ML2.2, Algeria 03km SW Hammam-Melouane
MDD 23 01:42:17.8,1.1,36.61N:-2.84E, h24km,38km, Mb3.7/6, M_mb3.0/6, Error ellipse: s-maj=4.1km s-min=6.9km az=151.0

ISC 23 01:42:13.9,1.3,36.56N:-0.06:2.96E:0.06, h18km, n14, c234/24,6C, Northern Algeria

Table listing station codes and names (e.g., ABA, AKET, EIBI, etc.) with associated Az, Phase ID, Time, and Res values.

IDC 23 01:50:12.4,0.7,7.06N:-125.85E, h0km, mb4.0/13, mbmp4.0/14, ML4.5/1, MS3.5/8, Error ellipse: s-maj=15.0km s-min=5.5km az=4.0

DJA 23 01:50:15.9,1.6,7.07N:0.09:125.59E:0.09, h12km,5km, mb4.7/24, MLv4.9/7, Mb(MB)4.5/7

NEIC 23 01:50:15.9,1.6,7.07N:0.09:125.59E:0.09, h12km,5km, mb4.7/35, Error ellipse: s-maj=14.4km s-min=11.4km az=55.0

MAN 23 01:50:15.0,1.7,7.08N:-125.54E, h10km, mb5.3, ML4.3, MS4.5

MAC INTERCITY IV - DAVAO CITY

Table listing station codes and names (e.g., DAV, MATI, CDOP, etc.) with associated Az, Phase ID, Time, and Res values.

Main table listing station codes and names (e.g., PAGZ, DCPH, General Luna, Garcia Hernand, Tagbilaran, Maasin, Talibon, etc.) with associated Az, Phase ID, Time, and Res values.

23d 1h

Table with columns for station code, station name, frequency, and various parameters (e.g., JIRN, GUN, PKI, PKIN, UNL).

ADC 23 01:55:12.3... 39.43N:26.07E, h0km, mb4.0/25, mtbpm4.0/38, ML3.6/12, MS3.3/1, Error ellipse: s-maj=10.0km s-min=9.4km az=112.0

NEIC 23 01:55:14.3... 39.55N:26.12E, h3km, mb4.6/19, Mw4.2/17, Error ellipse: s-maj=6.9km s-min=4.6km az=218.0, Moment Tensor: M=2.208; Mw: 0.38; Mw-1.0: Mw-0.71; Mw-0.27; Fault plane solution: M2: 2.3000x10^15 Np1: 298.400k... 845.520000, lambda-80.480000, NP2: 104.970000, 845.280000, lambda-99.560000, Principal axes: T: 2.1628, Plg0.0000, Azm22.0000; N: 0.1350, Plg1.0000; Azm112.0000; P: -2.2979, Plg83.0000; Azm291.0000

Table with columns for Code, Station Name, and Phase ID, listing various seismic stations like KOCKA, GPNR, EZN, etc.

2017 FEB

Main table listing seismic events with columns for code, station name, time (h:m:s), magnitude (M), distance (ISC), and epicenter (hkm, km, km), including stations like LIA, CANM, GELI, etc.

121z

Table listing station parameters and codes for stations such as RZN, ULDT, USAK, ATHENS, etc., including codes like P, S, A, and various numerical values.

Table with columns: Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like BUM Lotru, MDVR Moldovita, CEME Cevo, etc.

Table with columns: Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like AKASG comp=E,0.8nm,0.3s, AKKB Malin Array S1, MI28 Cive2, etc.

Table with columns: Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like AAK Ala-Archa, KURBB Kurchatov Arr, KURBB Malin Array, etc.

DMTO DMTO 9.30 187 P P 01 59 35.7 -0.3
IDC 23 02:08:47.9: 1.5, 28:49S: 177.45W, h0km, mb3.9/2, mbtmp3.9/2, MS3.6/5, Error ellipse: s-maj=45.2km s-min=20.6km az=109.0
ISC 23 02:08:55.2: 1.5, 28:65S: 02:177.5W: 0.3, h54km, m10, e1938/9, MS3.6/5, Kermadec Islands region

23d 3h

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

IDC 23 02:16:52.2.5.4, 1713S-177.09W, h417km, 32km, mb3.0/4, mbtmp3.9/5, Error ellipse: s-maj=136.1km s-min=27.6km az=136.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MSVF Nonsavu, STKA Stephens Creek, WRA Warramunga Arr, etc.

DDA 23 02:33:52.8.0.0, 39.55N-26.10E, h7km, 2km, ML2.3 ISK 23 02:33:52.3.39.58N-26.06E, h5km, ML2.6/19

THE 23 02:33:53.1.39.56N-26.09E, h8km, 1km, ML2.5/4, Error ellipse: s-maj=1.1km s-min=0.4km az=153.0

ATH 23 02:33:53.4.39.56N-26.06E, h9km, 2km, ML2.6/4, Error ellipse: s-maj=3.1km s-min=0.9km az=232.0

ISC 23 02:33:53.0.1.0, 39.57N-0.02-26.07E, 0.02, h6km, 9km, n51, 0.960/74, Turkey

Main table for 23d 3h section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GPNR Gulpinar-Canak, EZN Ezine, WRA Warramunga Arr, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ALN Alexandroupoli, GONE Balikesir, BALK Balikesir, etc.

IDC 23 03:05:50.0.4.9, 6.19S-130.18E, h392km, 60km, mb2.8/1, mbtmp3.8/3, Error ellipse: s-maj=96.0km s-min=19.6km

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

IDC 23 03:05:57.1.0.7, 6.91S-154.57E, h37km, 4km, mb3.8/10, mbtmp4.0/13, ML4.0/2, MS3.7/2, Error ellipse: s-maj=21.7km s-min=18.0km az=121.0

ISC 23 03:05:57.2.0.6, 6.90S-108.154.64E, 0.09, h39km, n18, 0.1505/29, mb3.9/10, Bougainville-Solomon Islands region

Main table for 2017 FEB section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KRVT Keravat (AS076), HNR Honiara, PMG Port Moresby, etc.

1214

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

IDC 23 03:05:57.2.0.6, 6.90S-108.154.64E, 0.09, h39km, n18, 0.1505/29, mb3.9/10, Bougainville-Solomon Islands region

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

IDC 23 03:05:57.2.0.6, 6.90S-108.154.64E, 0.09, h39km, n18, 0.1505/29, mb3.9/10, Bougainville-Solomon Islands region

IDC 23 03:05:57.2.0.6, 6.90S-108.154.64E, 0.09, h39km, n18, 0.1505/29, mb3.9/10, Bougainville-Solomon Islands region

Main table for 1214 section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAVK CAVK, ENEZ Enez, ENEZ Enez, etc.

23d 3h

2017 FEB

1216

Table with columns for station name, frequency, and various performance metrics. Includes stations like MOMA, VCELE, T1220, TRTR, T0110, MNTP, SEF1, MDR, PTQR, PIQ1, FIU1, SRES, GAG1, MTCE, CERT, MTL1, SNTG, ATCC, CADA, EL6, FOSV, CING, CIMA, and INTR.

Table with columns for station name, frequency, and various performance metrics. Includes stations like INTR, VVLD, GUAR, MURB, PP3, MGAB, ATTE, RMP, SSFR, ATFO, LPEL, ARVD, MA9, POFI, ATVO, SACS, AOI, LRP, ATMI, LATE, ATPI, TOLF, and GIUL.

Table with columns for station name, frequency, and various performance metrics. Includes stations like GIUL, COR1, PIEI, MPAG, APEC, LATB, MCIV, RNI2, BADI, SF04, CFI, CERA, PE3, SF01, MIDA, SSP9, PARC, ARCI, TRIV, CRE, and VAGA.

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 Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Scatter, Elevation Scatter, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Slope, Elevation Slope, Azimuth Intercept, Elevation Intercept, Azimuth Residual, Elevation Residual, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Phase, Elevation Phase, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Resolution, Elevation Resolution, Azimuth Sensitivity, Elevation Sensitivity, Azimuth Dynamic Range, Elevation Dynamic Range, Azimuth Linearity, Elevation Linearity, Azimuth Hysteresis, Elevation Hysteresis, Azimuth Repeatability, Elevation Repeatability, Azimuth Stability, Elevation Stability, Azimuth Reliability, Elevation Reliability, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Scatter, Elevation Scatter, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Slope, Elevation Slope, Azimuth Intercept, Elevation Intercept, Azimuth Residual, Elevation Residual, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Phase, Elevation Phase, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Resolution, Elevation Resolution, Azimuth Sensitivity, Elevation Sensitivity, Azimuth Dynamic Range, Elevation Dynamic Range, Azimuth Linearity, Elevation Linearity, Azimuth Hysteresis, Elevation Hysteresis, Azimuth Repeatability, Elevation Repeatability, Azimuth Stability, Elevation Stability, Azimuth Reliability, Elevation Reliability.

ROM 23 03:33:55.5-0.0,42.619N-0.002-13.234E:0.002, h12km, ML2.6/45, 17C-12D, Error ellipse: s-maj=0.2km s-min=0.0km az=27.0, Central Italy

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 Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Scatter, Elevation Scatter, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Slope, Elevation Slope, Azimuth Intercept, Elevation Intercept, Azimuth Residual, Elevation Residual, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Phase, Elevation Phase, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Resolution, Elevation Resolution, Azimuth Sensitivity, Elevation Sensitivity, Azimuth Dynamic Range, Elevation Dynamic Range, Azimuth Linearity, Elevation Linearity, Azimuth Hysteresis, Elevation Hysteresis, Azimuth Repeatability, Elevation Repeatability, Azimuth Stability, Elevation Stability, Azimuth Reliability, Elevation Reliability.

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 Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Scatter, Elevation Scatter, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Slope, Elevation Slope, Azimuth Intercept, Elevation Intercept, Azimuth Residual, Elevation Residual, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Phase, Elevation Phase, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Resolution, Elevation Resolution, Azimuth Sensitivity, Elevation Sensitivity, Azimuth Dynamic Range, Elevation Dynamic Range, Azimuth Linearity, Elevation Linearity, Azimuth Hysteresis, Elevation Hysteresis, Azimuth Repeatability, Elevation Repeatability, Azimuth Stability, Elevation Stability, Azimuth Reliability, Elevation Reliability.

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 Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Scatter, Elevation Scatter, Azimuth Trend, Elevation Trend, Azimuth Offset, Elevation Offset, Azimuth Slope, Elevation Slope, Azimuth Intercept, Elevation Intercept, Azimuth Residual, Elevation Residual, Azimuth Variance, Elevation Variance, Azimuth Covariance, Elevation Covariance, Azimuth Correlation, Elevation Correlation, Azimuth Phase, Elevation Phase, Azimuth Frequency, Elevation Frequency, Azimuth Wavelength, Elevation Wavelength, Azimuth Bandwidth, Elevation Bandwidth, Azimuth Resolution, Elevation Resolution, Azimuth Sensitivity, Elevation Sensitivity, Azimuth Dynamic Range, Elevation Dynamic Range, Azimuth Linearity, Elevation Linearity, Azimuth Hysteresis, Elevation Hysteresis, Azimuth Repeatability, Elevation Repeatability, Azimuth Stability, Elevation Stability, Azimuth Reliability, Elevation Reliability.

CSP1	comp=E,779µm,0.1s	0.47 357	P	Pg		03 34 04.7	-0.2
CSP1	Cessapalombo		S	Sb	AML	03 34 13.1	+0.2
CSP1	comp=E,800µm,0.3s		AML	AML			
CSP1	comp=E,801µm,0.3s		AML	AML			
CSP1	comp=N,646µm,1.1s		AML	AML			
CSP1	comp=E,801µm,0.3s		AML	AML			
CSP1	comp=N,634µm,0.3s		AML	AML			
CESX	Cesi	0.48 269	∩P	Pg		03 34 05.2	+0.1
CESX	comp=E,1061µm,0.3s		AML	AML			
CESX	comp=N,1410µm,0.2s		AML	AML			
CESX	comp=N,1408µm,0.2s		AML	AML			
CESX	comp=E,1059µm,0.3s		AML	AML			
T1220	Camerino, Fraz	0.50 348	∩P	Pg		03 34 05.7	+0.3
T1220	comp=E,1810µm,0.7s		AML	AML			
T1220	comp=N,1765µm,0.4s		AML	AML			
T1220	comp=E,1810µm,0.7s		AML	AML			
T1220	comp=N,1780µm,0.4s		AML	AML			
T1220	comp=E,23624µm,3.0s		AML	AML			
T1220	comp=N,784µm,0.1s		AML	AML			
T1220	comp=E,1107µm,0.0s		AML	AML			
VCCEL	Villa Celiera	0.50 116	P	Pg		03 34 05.8	+0.4
VCCEL	comp=E,1855µm,0.5s		AML	AML			
VCCEL	comp=N,1295µm,0.3s		AML	AML			
VCCEL	comp=N,1295µm,1.7s		AML	AML			
VCCEL	comp=E,1855µm,1.5s		AML	AML			
VCCEL	comp=N,1297µm,0.3s		AML	AML			
VCCEL	comp=E,1856µm,0.5s		AML	AML			
MOMA	Monte Martano	0.52 291	∩P	Pg		03 34 06.0	+0.2
MOMA	comp=E,1515µm,0.8s		AML	AML		03 34 14.2	-0.1
MOMA	comp=N,1735µm,0.2s		AML	AML			
MOMA	comp=N,1895µm,0.2s		AML	AML			
MOMA	comp=E,1650µm,0.8s		AML	AML			
MOMA	comp=E,1515µm,1.2s		AML	AML			
MOMA	comp=E,1650µm,1.2s		AML	AML			
MOMA	comp=N,980µm,0.1s		AML	AML			
MOMA	comp=N,1734µm,0.2s		AML	AML			
MOMA	comp=E,1461µm,0.1s		AML	AML			
MOMA	comp=E,1377µm,0.1s		AML	AML			
TRTR	Tortoreto Alta	0.54 69	∩P	Pb		03 34 07.5	+0.6
TRTR	comp=N,1160µm,1.5s		AML	AML			
TRTR	comp=E,1335µm,1.3s		AML	AML			
T0110	Collepietro	0.56 134	P	Pg		03 34 06.5	-0.1
T0110	comp=N,860µm,1.3s		S	Sb	AML	03 34 15.2	-0.3
T0110	comp=N,606µm,0.4s		AML	AML			
T0110	comp=N,606µm,0.4s		AML	AML			
T0110	comp=N,433µm,0.4s		AML	AML			
T0110	comp=N,805µm,0.5s		AML	AML			
SRES	S.Oreste - Sor	0.66 235	∩P	Pg		03 34 08.6	+0.3
SRES	comp=N,112µm,1.0s		AML	AML			
SRES	comp=E,138µm,1.1s		AML	AML			
SRES	comp=N,112µm,1.0s		AML	AML			
SRES	comp=N,103µm,0.3s		AML	AML			
SRES	comp=E,127µm,0.6s		AML	AML			
SNTG	Esanatoglia	0.67 341	P	Pg		03 34 08.7	+0.1
SNTG	comp=E,302µm,1.1s		AML	AML			
SNTG	comp=N,306µm,1.0s		AML	AML			
SNTG	comp=N,241µm,1.1s		AML	AML			
SNTG	comp=E,302µm,1.1s		AML	AML			
SNTG	comp=E,200µm,1.4s		AML	AML			
SNTG	comp=E,302µm,0.9s		AML	AML			
SNTG	comp=N,288µm,0.3s		AML	AML			
SNTG	comp=N,223µm,0.4s		AML	AML			
SNTG	comp=E,170µm,0.2s		AML	AML			
SNTG	comp=E,190µm,0.3s		AML	AML			
ATCC	AVT- Casa Cast	0.71 323	P	Pg		03 34 09.5	+0.1
ATCC	comp=N,449µm,0.2s		S	Sb	AML	03 34 21.4	-1.1
ATCC	comp=N,450µm,0.2s		AML	AML			
ATCC	comp=N,450µm,0.2s		AML	AML			
ATCC	comp=E,412µm,1.7s		AML	AML			
ATCC	comp=E,412µm,0.3s		AML	AML			
ATCC	comp=N,449µm,0.2s		AML	AML			
EL6	Elicto	0.72 352	∩P	Pg		03 34 09.4	0.0
EL6	comp=N,670µm,0.6s		AML	AML			
EL6	comp=E,422µm,0.2s		AML	AML			
EL6	comp=N,670µm,1.4s		AML	AML			
EL6	comp=N,670µm,0.6s		AML	AML			
EL6	comp=N,421µm,0.2s		AML	AML			
CING	Cingoli	0.76 358	∩P	Pg		03 34 10.4	+0.1
CING	comp=E,284µm,0.5s		AML	AML			
CING	comp=N,212µm,0.5s		AML	AML			
CING	comp=N,212µm,1.5s		AML	AML			
CING	comp=E,284µm,1.5s		AML	AML			
CING	comp=E,238µm,0.4s		AML	AML			
CING	comp=N,212µm,0.1s		AML	AML			
FOSV	Fossato di Vic	0.76 333	∩P	Pb		03 34 10.6	-0.2
FOSV	comp=N,143µm,0.4s		AML	AML			
FOSV	comp=N,142µm,0.4s		AML	AML			
FOSV	comp=N,306µm,0.4s		AML	AML			

FOSV	comp=E,142µm,1.6s		AML	AML			
FOSV	comp=N,305µm,0.4s		AML	AML			
FOSV	comp=E,143µm,0.4s		AML	AML			
INTR	Introdacqua	0.79 140	P	Pg		03 34 10.1	-0.7
INTR	comp=N,296µm,0.6s		P	AML			
INTR	comp=E,128µm,0.9s		AML	AML			
INTR	comp=E,129µm,0.9s		AML	AML			
INTR	comp=N,295µm,0.6s		AML	AML			
INTR	comp=E,120nm,0.7s		AML	AML			
INTR	comp=N,277nm,0.6s		AML	AML			
PP3	Marolino	0.81 20	P	Pn		03 34 12.2	-0.5
PP3	comp=N,1205µm,0.4s		P	AML			
PP3	comp=E,516µm,0.7s		AML	AML			
PP3	comp=N,1150µm,0.4s		AML	AML			
PP3	comp=E,494µm,0.7s		AML	AML			
PP3	comp=E,516µm,1.3s		AML	AML			
PP3	comp=E,494µm,1.3s		AML	AML			
MURB	Monte Urbino	0.83 321	∩P	Pg		03 34 11.7	+0.1
MURB	comp=N,806µm,0.2s		P	Sb	AML	03 34 25.7	+0.4
MURB	comp=E,826µm,0.3s		AML	AML			
MURB	comp=N,806µm,0.3s		AML	AML			
MURB	comp=E,825µm,0.3s		AML	AML			
MURB	comp=N,850µm,0.2s		AML	AML			
MURB	comp=N,806µm,0.2s		AML	AML			
MURB	comp=E,904µm,0.3s		AML	AML			
MURB	comp=N,850µm,0.2s		AML	AML			
MURB	comp=E,825µm,0.3s		AML	AML			
MURB	comp=E,903µm,0.3s		AML	AML			
MURB	comp=N,806µm,0.2s		AML	AML			
MGAB	Montegabbione	0.88 290	∩P	Pb		03 34 12.7	0.0
MGAB	comp=N,490µm,1.6s		P	AML			
MGAB	comp=E,632µm,0.8s		AML	AML			
MGAB	comp=N,469µm,0.4s		AML	AML			
MGAB	comp=E,632µm,1.2s		AML	AML			
MGAB	comp=N,490µm,0.4s		AML	AML			
MGAB	comp=E,628µm,0.5s		AML	AML			
MGAB	comp=E,313µm,0.0s		AML	AML			
MGAB	comp=E,371µm,0.3s		AML	AML			
MGAB	comp=N,418µm,0.3s		AML	AML			
MGAB	comp=N,469µm,0.4s		AML	AML			
ARVD	Arcevia	0.90 346	∩P	Pb		03 34 13.2	0.0
ARVD	comp=N,117µm,0.5s		P	Sb	AML	03 34 27.7	+0.5
ARVD	comp=E,127µm,0.8s		AML	AML			
ARVD	comp=N,117µm,0.5s		AML	AML			
ARVD	comp=E,127µm,1.2s		AML	AML			
ARVD	comp=N,108µm,0.7s		AML	AML			
ARVD	comp=N,88µm,0.3s		AML	AML			
LPEL	Lama dei Pelig	0.91 129	∩P	Pg		03 34 13.1	+0.1
LPEL	comp=E,218µm,0.6s		AML	AML			
LPEL	comp=N,111µm,0.3s		AML	AML			
LPEL	comp=N,111µm,1.7s		AML	AML			
ATVO	AVT- Monte Val	0.97 322	∩P	Pb		03 34 14.7	+0.3
ATVO	comp=E,101µm,1.0s		P	AML			
ATVO	comp=N,115µm,0.4s		AML	AML			
ATVO	comp=E,99µm,0.5s		AML	AML			
SACS	San Casciano d	1.00 284	P	Pn		03 34 16.1	+0.6
SACS	comp=N,123µm,0.3s		S	Sb	AML	03 34 31.2	+1.6
SACS	comp=N,123µm,0.3s		AML	AML			
SACS	comp=E,154µm,1.5s		AML	AML			
SACS	comp=E,154µm,0.5s		AML	AML			
SACS	comp=N,131µm,0.4s		AML	AML			
SACS	comp=N,123µm,0.3s		AML	AML			
SACS	comp=N,131µm,0.3s		AML	AML			
SACS	comp=N,131µm,0.3s		AML	AML			
SACS	comp=N,131µm,0.3s		AML	AML			
PIEI	Pieia	1.05 331	P	Pn		03 34 16.8	+0.6
PIEI	comp=N,94µm,1.6s		P	AML			
PIEI	comp=N,94µm,0.4s		AML	AML			
PIEI	comp=E,125µm,0.3s		AML	AML			
PIEI	comp=E,125µm,0.3s		AML	AML			
PIEI	comp=N,85µm,0.4s		AML	AML			
CAST	Castiglione Fio	1.17 308	∩P	Pg		03 34 19.5	+1.5
TRIV	Trivento	1.30 131	P	Pg		03 34 21.2	+0.7
COLB	Campi Flegrei	1.92 159	∩P	Pg		03 34 32.5	0.0
VIRC	Vir	2.13 38	P	Pn		03 34 31.7	+0.7
VIRC	comp=N,583µm,0.9s		P	AML			
MORI	Morici	2.19 55	P	Sb		03 34 33.1	+1.2
MORI	comp=N,343µm,0.5s		P	AML			
NVLJ	Novalja	2.28 31	eP	Pn		03 34 33.8	+0.9
NVLJ	comp=N,35.6µm,0.6s		P	AML			
BRJN	Brijuni	2.32 9	iP	Pn		03 34 32.3	-1.2
BRJN	comp=N,35.6µm,0.6s		P	AML			
RABC	Rab	2.43 27	P	Sb		03 35 04.4	+0.3
HVAR	Hvar	2.47 76	eP	Pn		03 34 35.6	+0.8
HVAR	comp=N,35.6µm,0.6s		P	AML			
SMRN	Sveta Marina	2.51 15	eP	Pn		03 34 36.6	+0.5
SMRN	comp=N,35.6µm,0.6s		P	AML			
KJUV	Kijevo	2.70 58	eP	Pn		03 34 40.3	+1.5
KJUV	comp=N,35.6µm,0.6s		P	AML			
LSTV	Lastovo	2.70 86	eP	Pn		03 35 13.2	+1.9
A253A	Karolja, Istri	2.71 9	S	Sb		03 34 38.5	-0.2
PLIT	Plitvice	2.85 37	S	Sb		03 35 11.3	-0.3
RICI	Ricice	2.99 72	iP	Pn		03 34 45.0	+2.2
RICI	comp=N,35.6µm,0.6s		P	AML			
STON	Ston	3.30 84	eP	Pn		03 34 46.8	-0.2
ABTA	Abftalersbach	4.16 353	eP	Pn		03 35 02.0	+3.0
KBA	Koelnbreinsper	4.46 1	eP	Pn		03 35 05.2	+2.0
KBA	comp=N,0.5nm,0.3s		P	AML			
SQTA	Sanik Quirin	4.82 343	eP	Pn		03 35 09.6	+1.6
SQTA	comp=N,0.8nm,0.2s		P	AML			

ROM 23 03:34:53.5:0.1,42,623N:0.004:13:231E:0.004, h13km, ML1.1/10, 6C, Error ellipse: s-maj=0.4km

s-min=0.0km az=195.0, Central Italy										
Code	Station Name	Δ°	ΔZ°	Phase ID	Op	ISC	h	m	s	Res
SMA1	SAN MARTINO	0.08	85	∩P	S	Pg	03 34 56.8	+0.5		
SMA1	comp=N,142µm,0.1s			S	AML	Sb	03 34 58.7	+0.3		
SMA1	comp=N,142µm,0.1s			S	AML	Pg				
T1218	Civita (PG)	0.10	299	P	S	Pg	03 34 56.9	+0.3		
T1218	comp=E,360µm,0.									

23d 4h

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like SDV Santo Domingo, MACA Manacapuru-AM, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like ARAC Araguaias, VACA Villa Angela C, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like ITRB Iturama, ITAB Itaipu, etc.

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

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like G62A West of Eustis, PKME Peaks-Kenny Pk, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like BATH Bathurst New B, SCHO Schefferville, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like DBIC Dimbokro, YKA Yellowknife Ar, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like TORD Torodi Ar, ILAR Eielson Array, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like ZALV Zalesovo Beam, MKAR Makanchi Array, etc.

2017 FEB

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like M19K comp=E,24nm,4.5s, M20K Styx River, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like PWL Penit Walls, L19K White Mountain, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like L19K comp=E,20nm,4.7s, K20K Knik Glacier, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like KLU Klutina, CAST Castle Rocks, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like N25K Chitina, Valde, HDA Harding Lake, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like ILAR Eielson Array, YKA Yellowknife Ar, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like SONMI Songoing Array, M19K comp=E,24nm,4.5s, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like M19K comp=E,24nm,4.5s, M20K Styx River, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like M19K comp=E,24nm,4.5s, M20K Styx River, etc.

1220

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like STKA comp=Z,5.0nm,0.5s, BKSJ Bulukumba, etc.

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

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like PLAI Plampang, MSVF Nonasavu, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like MEEK Meeekatharra, SBJM Sibiu, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like NRWZ Narrogin (SRO), Urewera, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like RPZ Rata Peaks, MJAR Matushiro Ar, etc.

Table with columns: Station, Name, Time, Res, Code, Station Name, Az, Phase ID, Time Res, Code, Station Name, Az, Phase ID, Time Res, Code. Includes stations like IPM Ipoth, KSRK Korea Array, etc.

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

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

Code Station Name Az AZZ Phase ID Time Res Code Station Name Az AZZ Phase ID Time Res Code
M19K comp=E,24nm,4.5s IAML 03 44 25.1
M20K Styx River 3.59 7 Pn IAML 03 43 27.9 +1.2
M20K comp=N,26nm,4.5s IAML 03 45 00.8 -0.1

IDC 23 04:01:25.9:1.4, 6:56S; 146:82E, h100km, 15km, mb.2/4.17, mbmp4.6/20, MS3.8/23, Error ellipse: s-maj=16.9km
NEIC 23 04:01:27.1:1.6, 6:57S; 0:08:146:83E:0:10, h106km, 8km, mb4.7/7.7, Error ellipse: s-maj=15.0km s-min=10.1km az=118.0

DJA 23 04:01:28.0:4.5, 7:53S; 147:7E, h105km, 6km, M5.0/24, mb4.7/24, mb5.3/18, MLV5.8/2, Mw(mb)4.8/18, MwMwp5.3/2, Mwmp5.5/2
GCMT 23 04:01:29.1:0.2, 6:47S; 0:01:146:73E:0:02, h108km, 2km, MW5.1/106, Moment Tensor Solution, s61,c71; s106,c161; Duration: 0 Moment tensor: Scale 10^16Nm; Mn-2.62z-11; Mxx2.54z-13; Myy0.08z-14; Mzz-1.71z-09; Mxy-4.47z-12; Mxz-1.39z-09; Best double couple: Ms5.56700x10^16 NP1.99000000, s66.000000, lambda-146.000000, NP2.34500000, s66.000000, lambda-29.000000. Principal axes: T 5.9820, Pg4.0000, Azm216.0000; N -0.8230, P1949.0000; Azm122.0000; P -5.1520, P1940.0000; Azm310.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment rate function

ISC 23 04:01:26.5:0.4, 6:54S; 0:05:146:83E:0:06, h100km, n190, c1501/183, mb4.7/58, 4C, Eastern New Guinea region
Code Station Name Az AZZ Phase ID Time Res Code Station Name Az AZZ Phase ID Time Res Code
PMG Port Moresby 2.87 173 Op P ISC h m s ISC 04 02 10.6 +0.1
PMG 1.1um, 0.5s, baz=353, slow=6.6, SNR=42.7 S Sn 04 02 43.6 -0.7
PMG 3um, 0.8s, baz=354, slow=16, SNR=12 LR 04 03 19.7

Code Station Name Az AZZ Phase ID Time Res Code Station Name Az AZZ Phase ID Time Res Code
SHL Shilling 62.17 303 P P 04 11 37.0 -0.9
GOMU Geerlulu 64.65 315 P P 04 11 53.0 0.5
GOMU 0.8s, 1.1nm, 0.5s, baz=136, slow=5.7, SNR=56.5 pP 04 11 58.6 -2.1
GOMU sP 04 12 00.3 -2.7
GOMU pmax 04 12 00.3 -2.7
GOMU 2.0nm, 1.0s, 0.5s, baz=136, slow=5.7, SNR=56.5 pmax 04 12 00.3 -2.7

Code Station Name Az AZZ Phase ID Time Res Code Station Name Az AZZ Phase ID Time Res Code
WRAB Tennant Creek 18.00 221 P P 04 05 29.9 +0.4
WB2 Warramunga Arr 18.01 221 P P 04 05 29.3 -0.3
WB2 0.8s, 1.1nm, 0.5s, baz=45, slow=12, SNR=64 IAMB IAMB 04 06 00.8

Code Station Name Az AZZ Phase ID Time Res Code Station Name Az AZZ Phase ID Time Res Code
WRAB Tennant Creek 18.00 221 P P 04 05 29.9 +0.4
WB2 Warramunga Arr 18.01 221 P P 04 05 29.3 -0.3
WB2 0.8s, 1.1nm, 0.5s, baz=45, slow=12, SNR=64 IAMB IAMB 04 06 00.8

Code Station Name Az AZZ Phase ID Time Res Code Station Name Az AZZ Phase ID Time Res Code
WRAB Tennant Creek 18.00 221 P P 04 05 29.9 +0.4
WB2 Warramunga Arr 18.01 221 P P 04 05 29.3 -0.3
WB2 0.8s, 1.1nm, 0.5s, baz=45, slow=12, SNR=64 IAMB IAMB 04 06 00.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEA2, KLU Klutina, I23K Minto, WRH Wood River Hill, CCB Clear Creek Bu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JWY Awajishima-nag, JAWN Awajishima-nag, JHE Heguri, etc.

IDC 23 04:28:58.4:3.8, 1:29N:98:39E, h0km, mb3.6/3, mbmp3.7/4, ML4.4/1, Error ellipse: s-maj=156.1km s-min=27.9km az=57.0, DJA 23 04:29:17.8:0.6:2 N3:3*9'E, h118km,6km, M3.4/7, MLV3.4/7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warrungama Arr, MKAR Makanchi Array, ZALV Zalesovo Beam, etc.

MOS 23 04:30:44.9:0.8, 51:73N:159:45E, h22km, mb4.0/5, Error ellipse: s-maj=14.3km s-min=5.0km az=103.9, KRSC 23 04:30:46.5:1.1, 51:84N:159:29E, h24km, mb3.4/10, IDC 23 04:30:54.0:3.8, 52:41N:159:27E, h59km,25km, mb3.4/10, mbmp3.7/10, MS3.4/1, Error ellipse: s-maj=61.4km s-min=21.8km az=77.7, KRMP Karmyshinskiy, IDC 23 04:30:47.6:1.5, 51:37N:159:00E, h10km, mb2.1/2, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RUS Russkaya, KDRTR Khodutka, KDMTR Mutnovka, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RUS Russkaya, KDRTR Khodutka, KDMTR Mutnovka, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RUS Russkaya, KDRTR Khodutka, KDMTR Mutnovka, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RUS Russkaya, KDRTR Khodutka, KDMTR Mutnovka, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RUS Russkaya, KDRTR Khodutka, KDMTR Mutnovka, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RUS Russkaya, KDRTR Khodutka, KDMTR Mutnovka, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like H11S2 WAKE ISLAND Hy, INK Inuvik, DGZ Jazzator, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Arr, MK31 Makanchi Array, SFJD Kangerlussuaq, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NB2 NORSAR Subarray, NOA NORSAR Array, NOA NORSAR Array, etc.

IDC 23 04:38:15.5:1.5, 4:34S:102:43E, h0km, mb4.1/6, mbmp4.1/7, ML4.4/1, Error ellipse: s-maj=63.3km s-min=19.5km az=49.0, DJA 23 04:38:28.6:0.3, 4:51S:102:30E, h102km,3km, M4.4/1/7, mb4.4/10, mb5.2/4, MLV4.3/17, MW(MB)4.5/4, NEIC 23 04:38:28.6:1.0, 3:85O:1:102:9E:0.1, h81km,10km, mb4.2/3, Error ellipse: s-maj=25.4km s-min=8.6km s-min=22.2

ISC 23 04:38:28.9:0.6, 4:17S:101:102:83E:0:08, h100km, m54, s128/53, mb4.1/13, Southern Sumatra

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

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

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

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

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

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

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

23d 4h

PAS 23 04:49:43.7.3.4, 34°40'N, 0°10'120.16W, 0.01, h3km, 5km, ML3.3/271, ML2.9/56(NEIC), Error ellipse: s-maj=1.7km s-min=1.5km az=56.0

ANF 23 04:49:43.2.0.3, 34°38'N, 120°16'W, h22km, 2km, ML3.2/28, Error ellipse: s-maj=3.2km s-min=1.5km az=73.0

NEIC 23 04:49:43.2.1.0, 34°38'N, 120°20'W, 0.03, h20km, 4km, Error ellipse: s-maj=3.7km s-min=2.3km az=47.0

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
NJQ	Nojoqui County	0.16	8	Op	04 49 46.6	-2.0
NJQ	Nojoqui County	0.16	8	Op	04 49 49.3	-3.2
GATR	Gnd/Air Tx Cnt	0.30	306	Op	04 49 50.5	+0.5
GATR	Gnd/Air Tx Cnt	0.30	306	Op	04 49 55.9	+1.3
BSM	San Miguel Isl	0.36	200	Op	04 49 57.1	+0.9
BSM	San Miguel Isl	0.36	200	Op	04 49 58.2	+1.5
FIGC	Figueroa Mtn.	0.39	27	Op	04 49 51.0	-0.4
FIGC	Figueroa Mtn.	0.39	27	Op	04 49 56.8	-0.3
SBC	Santa Barbara	0.41	81	Op	04 49 51.4	-0.3
SBC	Santa Barbara	0.41	81	Op	04 49 57.5	+0.1
SBC	Santa Barbara	0.41	81	Op	04 49 51.3	-0.4
SBC	Santa Barbara	0.41	81	Op	04 49 57.3	-0.1
PKM	Mcperson Peak	0.60	32	Op	04 49 54.7	-0.6
PKM	Mcperson Peak	0.60	32	Op	04 50 03.9	+0.3
PKM	Mcperson Peak	0.60	32	Op	04 49 54.7	-0.6
PKM	Mcperson Peak	0.60	32	Op	04 50 03.3	-0.2
SCZ2	Santa Cruz Isl	0.60	129	Op	04 49 54.6	-0.5
SCZ2	Santa Cruz Isl	0.60	129	Op	04 50 03.2	-0.1
SCZ2	Santa Cruz Isl	0.60	129	Op	04 49 54.6	-0.5
SCZ2	Santa Cruz Isl	0.60	129	Op	04 50 03.2	-0.1
PMLM	Mount Lospe	0.62	327	Op	04 49 55.5	+0.1
RYS	Reyes Peak	0.75	69	Op	04 49 57.7	0.0
BCH	Branch Mountai	0.81	7	Op	04 49 58.8	+0.1
STCC	Santa Clara	0.84	95	Op	04 49 59.7	-0.2
STCC	Santa Clara	0.84	95	Op	04 50 04.1	+0.5
BCW	Bitter Crk WRg	0.86	49	Op	04 49 59.4	+0.1
CRGC	Crocker Grade	0.95	24	Op	04 50 01.1	0.0
SMMC	Simmler	0.95	10	Op	04 50 01.2	+0.2
SMMC	Simmler	0.95	10	Op	04 50 01.1	+0.1
SMMC	Simmler	0.95	10	Op	04 50 14.2	-0.2
SMMC	Simmler	0.95	10	Op	04 50 01.1	+0.1
CARC	Carrizo Plain	0.98	17	Op	04 50 01.5	0.0
MPF	Mount Pinos, F	0.98	63	Op	04 50 14.2	0.0
MPF	Mount Pinos, F	0.98	63	Op	04 50 14.2	0.0
DPD	Davis Peak	0.98	331	Op	04 50 01.2	-0.2
DCD	Diablo Creek	0.99	328	Op	04 50 00.6	-1.0
DCD	Diablo Creek	0.99	328	Op	04 50 14.6	+0.4
YPCD	Valencia Peak	1.02	328	Op	04 50 15.5	-0.7
YPCD	Valencia Peak	1.02	328	Op	04 50 14.1	-0.4
YPCD	Valencia Peak	1.02	328	Op	04 50 04.3	-0.7
YPCD	Valencia Peak	1.02	328	Op	04 50 21.5	-0.2
OSI	Osito Audit: C	1.25	79	Op	04 50 04.9	-0.6
OSI	Osito Audit: C	1.25	79	Op	04 50 21.5	-0.2
OSI	Osito Audit: C	1.25	79	Op	04 50 04.9	-0.6
OSI	Osito Audit: C	1.25	79	Op	04 50 21.5	-0.2
SNCC	San Nicolas Is	1.26	153	Op	04 50 06.7	+0.5
SNCC	San Nicolas Is	1.26	153	Op	04 50 22.6	0.0
SNCC	San Nicolas Is	1.26	153	Op	04 50 22.6	0.0
SNCC	San Nicolas Is	1.26	153	Op	04 50 24.7	0.0
BLCC	Black Canyon	1.27	95	Op	04 50 05.2	-0.7
BLCC	Black Canyon	1.27	95	Op	04 50 21.9	-0.4
OAT	Oat Mountain	1.31	91	Op	04 50 06.4	-0.1
OAT	Oat Mountain	1.31	91	Op	04 50 24.7	+0.9
ARVC	Arvin	1.36	56	Op	04 50 07.0	0.0
ARVC	Arvin	1.36	56	Op	04 50 06.4	-0.6
ARVC	Arvin	1.36	56	Op	04 50 24.7	-0.1
RAMR	Ramage Ranch	1.37	337	Op	04 50 06.2	-1.0
THC	Tehachapi Micr	1.36	67	Op	04 50 07.2	0.4
THC	Tehachapi Micr	1.36	67	Op	04 50 08.2	-0.4
TEJ	Donna J Jenkin	1.47	100	Op	04 50 08.2	-0.9
TEJ	Donna J Jenkin	1.47	100	Op	04 50 29.2	-0.1
DECC	Green Verdugo	1.55	94	Op	04 50 09.4	-0.3
DECC	Green Verdugo	1.55	94	Op	04 50 29.4	+0.1
DECC	Green Verdugo	1.55	94	Op	04 50 09.2	-0.5
DECC	Green Verdugo	1.55	94	Op	04 50 29.3	0.0
PASC	Pasadena Art C	1.68	96	Op	04 50 11.3	-0.2
PASC	Pasadena Art C	1.68	96	Op	04 50 33.0	0.0
TPO	Tropico Hills	1.70	72	Op	04 50 11.9	+0.1
FMP	Fort Macarthur	1.72	112	Op	04 50 30.9	-2.4
VES	Vestal, Richgr	1.73	32	Op	04 50 32.2	-1.3
CIS	Catalina Islan	1.78	123	Op	04 50 32.3	-0.5
CIS	Catalina Islan	1.78	123	Op	04 50 33.8	-1.0
MWC	Mount Wilson	1.78	94	Op	04 50 13.0	0.0
MWC	Mount Wilson	1.78	94	Op	04 50 36.0	+0.8
CHFC	Chilao Flat St	1.80	91	Op	04 50 12.9	-0.4
LRRC	Littlerock Res	1.80	95	Op	04 50 13.2	+0.5
JNH	Juniper Hills	1.86	87	Op	04 50 14.2	+0.2
EDW2	Edwards Air Fo	1.89	74	Op	04 50 14.0	-0.3
EDW2	Edwards Air Fo	1.89	74	Op	04 50 14.0	-0.4
EDW2	Edwards Air Fo	1.89	74	Op	04 50 37.3	-0.4
PMPB	Monarch Peak	1.90	345	Op	04 50 14.6	+0.1
ISA	Isabella, Lake	1.91	47	Op	04 50 14.8	0.0
ISA	Isabella, Lake	1.91	47	Op	04 50 41.8	0.0
ISA	Isabella, Lake	1.91	47	Op	04 50 44.7	0.0
ISA	Isabella, Lake	1.91	47	Op	04 50 14.5	-0.2
XTL	Crystal Lake,	1.94	92	Op	04 50 15.0	-0.1
PEM	Pine Mountain	1.94	95	Op	04 50 15.0	0.0
HOLC	Holcomb Ridge	1.95	87	Op	04 50 15.4	+0.1
CCAC	Calif City Ar	1.96	66	Op	04 50 49.8	0.0
SBB	Saddle Back Bu	1.99	80	Op	04 50 16.5	+0.8
PSRC	Puddingstone R	2.00	97	Op	04 50 16.1	+0.2
WHFR	Hammill Flat	2.01	49	Op	04 50 16.8	+0.5
VOG	Valley Oaks Go	2.05	19	Op	04 50 16.4	-0.2
VOG	Valley Oaks Go	2.05	19	Op	04 50 40.7	-0.8
SSK	Sunset Peak	2.08	94	Op	04 50 17.2	0.0
BFSC	Mount Baldy Ra	2.11	93	Op	04 50 17.2	-0.3
BFSC	Mount Baldy Ra	2.11	93	Op	04 50 43.6	+0.4
SPG2	Springville 2	2.17	32	Op	04 50 18.3	+0.1
HYG	Haystack Butte	2.23	77	Op	04 50 18.6	-0.5
SS2	San Sevaine	2.24	94	Op	04 50 19.4	+0.3
BBGB	Big Mountain B	2.30	343	Op	04 50 19.9	-0.1
CSP	Cedar Springs	2.35	91	Op	04 50 21.0	+0.2
ELS	Elsinore Mount	2.42	107	Op	04 50 21.1	-0.4
SAO	San Andreas Ge	2.59	337	Op	04 50 22.7	-1.2
MURC	Murietta	2.62	106	Op	04 50 23.6	-0.7
MURC	Murietta	2.62	106	Op	04 50 54.5	-1.0
RRX	Edison Barstow	2.69	78	Op	04 50 25.0	-0.3
RRX	Edison Barstow	2.69	78	Op	04 50 56.7	-0.6
BBRC	Big Bear Solar	2.72	91	Op	04 50 26.1	+0.2
BBRC	Big Bear Solar	2.72	91	Op	04 50 59.5	+1.1
BACC	Bachelor Mtn.	2.73	105	Op	04 50 25.8	-0.2
MHDM	Hidden Dam	2.75	5	Op	04 50 26.2	+0.1

2017 FEB

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
DGR	Domenigoni Val	2.75	104	Op	04 50 25.9	-0.2
MPMC	Manual Prospe	2.79	52	Op	04 50 26.5	-0.3
MPMC	Manual Prospe	2.79	52	Op	04 51 08.3	+2.1
PPMB	Polly Butte	2.81	103	Op	04 50 26.7	-0.3
GSC	Goldstone, Bar	2.94	71	Op	04 50 28.5	-0.4
GSC	Goldstone, Bar	2.94	71	Op	04 51 20.3	0.0
GSC	Goldstone, Bar	2.94	71	Op	04 51 32.2	0.0
GSC	Goldstone, Bar	2.94	71	Op	04 50 28.3	-0.5
GSC	Goldstone, Bar	2.94	71	Op	04 51 02.9	-0.8
109C	Camp Elliot, M	2.98	119	Op	04 50 28.7	-0.6
109C	Camp Elliot, M	2.98	119	Op	04 51 02.3	-2.1
CRR	Cary Ranch	2.99	105	Op	04 50 29.7	+0.1
DNR	Dunn Ranch, Anz	3.08	104	Op	04 50 32.9	+2.2
SND	J Saunders Pla	3.10	104	Op	04 50 31.5	+0.5
FRD	Ford Ranch, An	3.12	105	Op	04 50 31.4	0.0
QSM	Queen of Sheba	3.16	59	Op	04 50 32.6	+0.8
QSM	Queen of Sheba	3.16	59	Op	04 51 25.7	0.0
QSM	Queen of Sheba	3.16	59	Op	04 51 28.6	0.0
PFO	Pinyon Flats O	3.20	103	Op	04 50 32.7	+0.2
PFO	Pinyon Flats O	3.20	103	Op	04 51 10.9	0.0
PFO	Pinyon Flats O	3.20	103	Op	04 50 32.0	-0.4
PFO	Pinyon Flats O	3.20	103	Op	04 51 09.9	-0.3
MPD	Palm Desert	3.26	102	Op	04 50 33.4	+0.2
MDBP	Devils Postpil	3.38	15	Op	04 50 36.3	+1.3
MDBP	Devils Postpil	3.38	15	Op	04 51 34.8	0.0
OMMB	Old Mammoth M	3.38	16	Op	04 50 36.3	+1.2
OMMB	Old Mammoth M	3.38	16	Op	04 51 16.2	0.0
OMMB	Old Mammoth M	3.38	16	Op	04 51 33.7	0.0
GWY	Greenwater Val	3.41	57	Op	04 50 34.8	-0.6
GWY	Greenwater Val	3.41	57	Op	04 51 36.9	0.0
GWY	Greenwater Val	3.41	57	Op	04 51 41.1	0.0
TPC	Twentynine Pal	3.45	93	Op	04 50 36.2	+0.4
MONP2	Monument Peak	3.48	114	Op	04 50 36.5	0.0
MONP2	Monument Peak	3.48	114	Op	04 51 16.7	-0.5
DSP	Deep Springs	3.50	31	Op	04 50 37.7	+1.4
DSP	Deep Springs	3.50	31	Op	04 51 42.5	0.0
BELC	Belle Mtn. Jos	3.50	95	Op	04 50 36.5	-0.2
LCH	Last Change Ra	3.53	35	Op	04 50 38.1	+1.1
SHOC	Shoshone, Tec	3.56	64	Op	04 50 36.9	-0.4
CMB	Columbia Colle	3.66	358	Op	04 50 40.0	+1.3
CMB	Columbia Colle	3.66	358	Op	04 51 25.7	0.0
GMRC	Granite Mounta	3.77	83	Op	04 50 39.9	-0.4
GMRC	Granite Mounta	3.77	83	Op	04 51 22.8	-1.4
WCT	Wildcat Mounta	3.78	49	Op	04 50 42.0	+1.5
IKP	In-Ko-Pah, Jac	3.83	116	Op	04 51 25.8	+0.3
BCH	Big Chuck					

23W 6h

Table with columns: STW, Striped Peak, 3.96 109, Pn, Pn, 06 05 57.8 -1.4, etc. Lists various locations and their associated data points.

2017 FEB

Table with columns: MCMT, McKenzie Canyo, 12.13 107, Pn, Pn, 06 07 50.5 -1.0, etc. Lists various locations and their associated data points.

1226

Table with columns: KNK, Knik Glacier, 15.99 325, P, Pn, 06 08 42.4 -0.7, etc. Lists various locations and their associated data points.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like R33A Long Quarter, R32A Long Quarter, PKLO Pickle Lake, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like Q24A Divide, H21K Melozitna River, H21K Melozitna River, etc.

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like R32A Long Quarter, R32A Long Quarter, PKLO Pickle Lake, etc.

23d 6h

Table with columns: RES, Resolution, Date, Time, Location, Status, etc. Includes entries like Resolute Bay, Clayton, Junction City, etc.

2017 FEB

Table with columns: SADO, Location, Date, Time, Status, etc. Includes entries like Sadowa, Williamsport, Chesterland, etc.

1228

Table with columns: Location, Date, Time, Status, etc. Includes entries like Scipio Center, Williamstown, Williamsport, etc.

Table with columns: Station Name, Time, Res, ISC, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEEM North Greenlan, F64A Sherman, F61A Roper, etc.

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

Table with columns: Station Name, Time, Res, ISC, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DAV Davao City (W), BDFB Brasilia, MMAI Mount Meron, etc.

23d 6h

Table with columns for station ID, name, elevation, frequency, and other technical details. Includes stations like H04A Detroit Lake, WRAK Wrangell Island, HAWA Hanford, etc.

2017 FEB

Table with columns for station ID, name, elevation, frequency, and other technical details. Includes stations like M23K Glacier View, BRSE Bradley Lake S, KNK Knik Glacier, etc.

1230

Table with columns for station ID, name, elevation, frequency, and other technical details. Includes stations like K20K Telida, O16K Kokwok River B, ISCO Idaho Springs, etc.

Table with 4 columns: Code, Station Name, Az, Phase ID. Includes stations like DAVOX Davos/Dischmat, MKAR Makanchi Array.

IDC 23 06:37:56.9-1.0, 53.89S, 59.19W, h0km, mb4.0/6, mbtmp4.1/8, ML4.0/2, MS3.7/2, Error ellipse: s-maj=33.4km s-min=21.5km az=81.0

NEIC 23 06:37:58.9-2.1, 54.06S, 0.06:59.29W, 0.1/0.4, h10km, 1km, mb4.5/26, Error ellipse: s-maj=10.7km s-min=3.1km az=197.0

ISC 23 06:37:58.4-0.5, 54.04S, 0.06:59.25W, 0.06, h10km, n56, o123/54, mb4.5/22, Falkland Islands region

Main table for 1231 containing station data for various regions like East Falkland, Cerro Sombrero, Palmer Station, etc.

NNC 23 07:17:54.7-0.6, 50.02N, 78.78E, h0km, mb3.0, mpv2.6, Error ellipse: s-maj=10.0km s-min=2.9km az=77.0

IDC 23 07:17:55.6-1.1, 50.06N, 78.77E, h0km, mbtmp2.9/2, ML2.5/2, Error ellipse: s-maj=15.6km s-min=7.3km az=64.0

ISC 23 07:17:55.8-1.0, 50.04N, 0.05:78.81E, 0.07, h0km, n17, o65/28, 18C-10D, Eastern Kazakhstan

Table with 4 columns: Code, Station Name, Az, Phase ID. Includes stations like TXAR Lajitas Array, YKA Yellowknife Ar.

Main table for 2017 FEB containing station data for Kurchatov Arra, Makanchi, etc.

ROM 23 07:31:43.0-0.1, 42.618N, 0.004:13.225E, 0.005, h10km, ML1.9/22, 4C-2D, Error ellipse: s-maj=0.4km s-min=0.3km az=207.0, Central Italy

Main table for ROM 23 07:31:43.0-0.1, 42.618N, 0.004:13.225E, 0.005, h10km, ML1.9/22, 4C-2D, Error ellipse: s-maj=0.4km s-min=0.3km az=207.0, Central Italy

Main table for 23d 7h containing station data for Montemonaco, Monte Cornacci, Gran Sasso, etc.

ROM 23 07:32:27.1-0.1, 42.622N, 0.003:13.236E, 0.004, h13km, ML2.7/49, Error ellipse: s-maj=0.3km s-min=0.2km az=216.0

ISC 23 07:32:27.4-0.8, 42.62N, 0.02:13.23E, 0.02, h14km, 4km, n65, o48/94, 23C-12D, Central Italy

Main table for ROM 23 07:32:27.1-0.1, 42.622N, 0.003:13.236E, 0.004, h13km, ML2.7/49, Error ellipse: s-maj=0.3km s-min=0.2km az=216.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FORU Forsmark, FLYU Flymyra, NYNU Nynaeshamn, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HOMB Homborsund, HOMB Homborsund, KONS Konsvik, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IDC 23 08:27:21.5, FINES FINESS Array B, HFS Hagfors, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, THE 23 08:38:42.5, KOCO Canakkale, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CHOS Chios Island, ERIK Erikli-Kesan, ERNEZ Enez, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like az=144.0, EST 23 08:39:57.7, MEF Metsahovi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IDC 23 08:40:12.8, NNA Nana, NNA Nana, etc.

23d 9h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZALV Zalesovo Beam, BVAR Borovoye Array, YLOR Eielson Array, and TORD Torodi Ar. Bea.

MDD 23 09:38:57.8-3.0, 36:43N; 11:14W, h48km, 131km, mb, Lg2.9/6, Error ellipse: s-maj=23.5km s-min=-8.7km az=51.0

Main table for 23d 9h with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations including Vila Bisbo, Marneleto, Messejana, Castro Verde, Vaqueiros, Mafrá, Beja, El Granado, Evora, Montargil, Barrancos, Mina Concepcio, Badajoz, Marv??o, El Cabril, Adamuz, Sierra Gorda, Oukaimeden, Lobios, Trine Tigouga, San Pablo, Midelt, Ouz, and Matias Romero.

IDC 23 09:47:43.6-0.6, 15:86N; 95:93W, h0km, mb, 4/18, mbtmp, 4/20, ML4.2/2, MS4.1/53, Error ellipse: s-maj=19.7km s-min=11.5km az=61.0

MEX 23 09:47:42.0-0.7, 15:86N; 95:92W, h12km, 2km, MD4.9, MW5.0

NEIC 23 09:47:47.5-2.9, 15:97N; 103:95W, h10km, 1km, mb, 4/336, Md4.9/12(MEX), Error ellipse: s-maj=7.4km s-min=3.4km az=45.0

GCMT 23 09:47:50.5-0.3, 15:92N; 102:95:81W, 0:02 h26km, 1km, MW5.0/93, Moment Tensor Solution, s33:c39: s93:c131; Duration: 0 Moment tensor: Scale 10^16Nm; Mrr:0.03; Lrr: Mv-2.45; Lrr: Mv-2.42; Lrr: Mv-0.45; Lrr: Mv-1.38; Lrr: Best double couple: M=3.46300x10^16 NP1:0.309,0.00000, s90,0.00000, l-136,0.00000. NP2: 0.219,0.00000, s86,0.00000, l-1,0.00000. Principal axes: T 3.3490, Plg29.0000, Azm74.0000; P -3.5770, Plg30.0000, Azm183.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 23 09:47:46.2-0.9, 15:83N; 103:95:90W, 0:03, h13km, 6km, n715, s1687/628, mb4.9/155, MS4.2/57, ID, Near coast of Oaxaca

2017 FEB

Main table for 2017 FEB with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Matias Romero, Arroyo Zacate, Yosondua, Pinotepa, Tlaxiaco, Topxalan, Tuzandepetl, Huajuapán de L, Sontecomapan, Jalticomulco, Tuxtla Gutierrez, Tehuacaná, Malinaltepec, Fresnillo de T, Tlapa, Cruz Grande, Jalcomulco, Comitán, Los Arroyos, Mezcala, Pochocatepetl, Retalhuleu, Huehuetenango, Yateupac, Platanillo, AAMECECA, El Cayaco, Coxiuidá, Universidad Na Benito Juarez, Tiapan, Cuajimalpa, Puente Sto Nin, Cuida Lopez Ma, Demacu, ATALCOMULCO, Sabatuney, Zihuatanejo, Flores, Llano Grande, Morelia, MOIG, Esquipulas, Serv Nac Est T, Iratapout, Guan, Rio Verde, Aquila, Mrida, Gomez Farias, Tepich, Tegucigalpa, Un Agusalientes, San Cristobal, Zacatecas, Chacelata, Cerro Negro, Linares, Ahuacatlan, Matlatzaco, ACON, HZTE, ORTE, DUNO, JTS, Las Juntas de, COVE, JACO, Papasquiaro, Chapparral WMA, Chapparral WMA, Heredia, Heredia, Volcan Turrrial, RIMA, Perez Zeledon, San Rafael, Soroa, Hockley, Rio Macho, Canoas, Volcan, Jarrell, Jarrell, Junction City, Junction City, DeRider, Lajas Array, Lajas Array, Lajas Array.

1238

Main table for 1238 with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Lajas Ar. Si, Lajas Array, Sierra La Laguna, Flagon Creek P, La Paz, Nacogdoches, Nacogdoches, Washetta, Lake Whitney, Westbrok Farm, Cleburne, Alvarado, Wazahatchie, Wazahatchie, Isla Barro Col, Vicksburg, Abilene, Hawle, Abilene, Hawle, Azuro, Brewton, Soc's Landing, Odessa, Mt. Pleasant, Perchaven, Smith Ranch, Richard Creek, White Oak Lake, Cornudas Mount, Witcilla Falls, Love County, Disney Wildern, Cap Rock, Clayton, Mount Ida, Mount Ida, Smith Ranch, Yeager Farm, Lakeview, Wichita Mount, Muleshoe, Mulheise, University of, Tifton, Trankin, Oxford, Oxford, Waverly Hall, Amarillo, Amarillo, Cooke's Peak, Cooke's Peak, Blount Mountain, Leonard, Leonard, Cody Creek RV, Cooke's Peak, Cooke's Peak, Ozark Folk Cen, Rose Lookout, Quoy, Ellis County, Hobbs, Granite, Lake Charles, IRIS PASCALI, IRIS PASCALI, Pascall Instru, Fort Payne, Lilburn, Grant County, Sooner Cattle, Manchester OK, Dabela, Glass, Caldwell West, Tucson, Tucson, Albuquerque, Albuquerque, Albuquerque.

23d 9h

Table with columns: FCC, Name, Frequency, Power, Class, Status, Date, and other details. Includes entries like Fort Churchill, Minye Minye, Montagnes des, IPOC Station P, etc.

2017 FEB

Table with columns: Name, Frequency, Power, Class, Status, Date, and other details. Includes entries like N25K, N25K Chitina, EPYK Eagle Plains, L26K Log Cabin Wild, etc.

1240

Table with columns: Name, Frequency, Power, Class, Status, Date, and other details. Includes entries like PLCA Paso Flores, E25K Arctic Village, Q17K Contact Creek, P18K Big Mountain, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MSVF Nonsavu, VRAC Vranov, KEST Kesra, TORO Torodi Ar, YAK Yakutos, VAE Valguarnera, DIVS Divere, URZ Urewera, AKASG Malin Array Be, OBN Obninsk, DZM Mont Dzumac, ELIB Princess Elisa, MKAR Makanchi Array, HHC Hu-ho-hao-te, WHQ Urumqi, NJ2 Nanjing, N2K2 Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, PZH PanZhiHua.

IDC 23 09:59:36.3.6.5, 63.26N-150.24W, h123km, 55km, mb2.6/2, mbtmp3.0/4, MS2.4/1, Error ellipse: s-maj=72.0km, s-min=25.6km az=40.0.
AEIC 23 09:59:36.9.0.9, 63.23N-150.41W, 0.05, h113km, 4km, ML2.6, ML2.9/130(NEIC), Error ellipse: s-maj=6.6km, s-min=2.9km az=184.0.
NEIC 23 09:59:36.2.0.8, 63.22N-150.40W, 0.08, h121km, 3km, Error ellipse: s-maj=7.0km s-min=5.2km az=160.0.
ISC 23 09:59:36.0.0.9, 63.20N-150.40W, 0.04, h100km, n106, s152/104, Central Alaska

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TRF Thorofare Moun, TRF Thorofare Hill, KTH Kantishna Hill, KTH Kantishna Hill, RND Reindeer, CUT Chuklina, MCK McKinley, CAST Castle Rocks, CAST Castle Rocks, PPLA Purkeypile, BPAW Bear Paw Mtn, BPAW Bear Paw Mtn, BWN Browne, BWN Browne, CHUM Lake Minchumin, CHUM Skwentna, NEA2 Nenana, NEA2 Nenana, GHO Glory Hole Cre, GHO Wood River Hill, WRH Wood River Hill, SML Sawmill, SML Palmer, PMR Palmer, PMR Telida, SUA Susitna One, SUA Susitna One, SUA Susitna One, CCB Clear Creek Bu, MLY Manley, M2OK Styx River, HDA Harding Lake, HDA Harding Lake, HDA Sheep Creek Mo, MDM Murphy Dome, KMK Knik Glacier, COL CIGO, COL Cigo, COLA Colleege, COLA Colleege, FIS Fire Island, I21K Tanana, RCO1 Rabbit Creek A, RCO1 Rabbit Creek A, IL3 Eielson Array, ILAR Eielson Array.

Table with columns: ILAR, S, Sn, Time, Res, h, m, s, ISC. Includes stations like ILAR Mount Spurr, SPU Paxon, PAX Paxon, POKR POKR, M19K Big River Lad, R19K White Mountain, RIDG Independent Ri, RIDG Independent Ri, PWL Talatina, TTA Talatina, TTA Talatina, KLU Klutina, H21K Melozitina Rive, SLKM Skiak Lake, O22K Cooper Landing, H24K Noodor Dome, SCRK Sand Creek, MENT Mentasta, MENT Mentasta, N25K Chitina, Valde, N25K Chitina, Valde, N19K Bonanza Creek, N19K Bonanza Creek, PRP Porcupine Dome, SEW Seward, IMAR Indian Mountai, J26L Joseph Creek, J26L Joseph Creek, SVW2 Sparrevohn, SVW2 Sparrevohn, SVW2 Sparrevohn, SVW2 Sparrevohn, GYSA Gaienski City Sc, GOK Cordova Ski Ar, EYAK Cordova Ski Ar, M26K Nabesna, AK, M26K Nabesna, AK, BRSE Bradley Lake S, GLB Gilahina Butte, GLB Gilahina Butte, CNPM China Poot, K27K Chicken, K27K Chicken, I26K Coal Creek Min, I26K Coal Creek Min, VRDI Verde Repeater, VRDI Verde Repeater, VRDI Verde Repeater, P19K Oil Pt, L27K Beaver Creek, L27K Beaver Creek, MCARA McCarthy VSAT, BCAR Beaver Creek A, M27K Edge Creek, AK, M27K Edge Creek, AK, FOLY Fort Yukon, CYLD Coldfoot, O18K Kottuh Hills, BALM Baldy, EGAK Eagle, EGAK Eagle, KIAG Kiagna River, P19K Big Mountain, O19K Cape Douglas, BARN Barnard Glacie, BARN Barnard Glacie, DAWY Dawson, DAWY Dawson, DAWY Dawson, DAWY Dawson, TOLK Toolik Lake Re, KDAX Kodiak Island, PCA Pinnacle, BCPM Bascas Point, PNL Peninsula, HYT Haines Junctio, EPYK Eagle Plains, FARO Faro, Yukon, SKAG Skagway, INK Inuvik, YKA Yellowknife Ar, Lajitas Array, Lajitas Array, MKAR Makanchi Array, MKAR Makanchi Array.

RSNC 23 10:01:32.8.1.1, 10.12N-73.27W, h116km, 5km, ML2.9, Mw3.5, 1D, Northern Colombia. Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LL6C La Loma 6 Bece, LL6C La Loma 6 Bece, LL1C La Loma 1 Cana, LL1C La Loma 1 Cana, CRJC Cerrejón, CRJC Cerrejón, ARGCC Ariguani, ARGCC Ariguani, SMRC Santa Marta, M, SMRC Santa Marta, M, SJCC San Jacinto, C, SJCC San Jacinto, C.

Table with columns: URIC, S, Sn, Time, Res, h, m, s, ISC. Includes stations like URIC Uribia, Colomb, URIC Uribia, Colomb, PAMC Pamplona, Colo, PAMC Pamplona, Colo, BRRC Barranca, Sant, BRRC Barranca, Sant, ZARC Zaragoza, Cauc, ZARC Zaragoza, Cauc, UREC San Jos de Ur, UREC San Jos de Ur, LCBC Los crdobas, LCBC Los crdobas, BARC Barichara, BARC Barichara, PTBC PUERTO BERRIO, PTBC PUERTO BERRIO, APAC Apartado, Choc, APAC Apartado, Choc, DBBC Dabeiba, DBBC Dabeiba, HELC Santa Helena, HELC Santa Helena, NORC Norcasia, NORC Norcasia, CBOC Ciudad Bolivar, CBOC Ciudad Bolivar.

IDC 23 10:14:11.0.1.5, 15.77N-95.84W, h0km, mb3.4/5, mbtmp3.4/7, ML3.1/2, MS3.2/5, Error ellipse: s-maj=21.9km s-min=17.5km az=138.0.
NEIC 23 10:14:12.4.2.7, 15.89N-95.94W, 0.03, h10km, 1km, mb4.3/8, Mch4.4/18(NEX), Error ellipse: s-maj=7.7km s-min=4.2km az=148.0.
MEX 23 10:14:13.0.0.6, 15.67N-95.92W, h10km, 2km, MD4.4, Error ellipse: s-maj=14.2km s-min=11.0km az=148.0.
ISC 23 10:14:12.1.0.9, 15.74N-95.95W, 0.03, h17km, 5km, n74, s162/93, mb3.6/7, MS3.1/5, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like HUIG Huatulco, HUIG Huatulco, PANG Puerto Angel, PANG Puerto Angel, PEIG Puerto Escondi, PEIG Puerto Escondi, PEIG Puerto Escondi, NIET Santiago Niite, NIET Santiago Niite, OXBJ Oaxaca, OXBJ Oaxaca, OXBJ Oaxaca, OXBJ Oaxaca, OXBJ Oaxaca, VHO Vista Hermosa, VHO Vista Hermosa, CMIG Matias Romero, CMIG Matias Romero, CMIG Matias Romero, CMIG Matias Romero, YONG Yosondua, YONG Yosondua, NEUV Arroyo Zacate, NEUV Arroyo Zacate, PNIG Pinotepa, PNIG Pinotepa, PNIG Pinotepa, UXUV UXUV, UXUV UXUV, TXIG Tlaxiaco, TXIG Tlaxiaco, TOIG Toxpalan, TOIG Toxpalan, TOIG Toxpalan, PCIG Pinotepa, PCIG Pinotepa, TUIG Tuzandepetil, TUIG Tuzandepetil, HLG Huajuaplan de L, HLG Huajuaplan de L, TGIG Tehuacan, TGIG Tehuacan, PMUV Sontecomapan, PMUV Sontecomapan, MGIG Malinaltepec, MGIG Malinaltepec, TPIG Tehuacan, TPIG Tehuacan, FTIG Fresnillo de T, FTIG Fresnillo de T, TLIG Tlapa, TLIG Tlapa, TLIG Tlapa, CRIG Cruz Grande, CRIG Cruz Grande, HMZT Tlapaneco, HMZT Tlapaneco, ORIZTA Orizaba, ORIZTA Orizaba, CCIG Comitán, CCIG Comitán, CCIG Comitán, JALCUM Jalcumulco, JALCUM Jalcumulco, PPHU Puebla, PPHU Puebla, MEIG Mezcala, MEIG Mezcala, HUEH Huehuetenango, HUEH Huehuetenango, YAIG Yauatepec, YAIG Yauatepec, PLATG Platanillo, PLATG Platanillo, CAIG El Cayaco, CAIG El Cayaco, CXUV Coxquihui, CXUV Coxquihui, ARIG Puente Sto Nin, ARIG Puente Sto Nin, DEIG Demacu, DEIG Demacu, SCIG Sabancuy, SCIG Sabancuy, ZIIG Zihuatanejo, ZIIG Zihuatanejo, FLORES Flores, FLORES Flores, CTUV Llano Grande, CTUV Llano Grande.

23d 10h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, Time, Res. Includes stations like MOIG Morelia, MMIG Aquila, TEIG Tepich, etc.

IDC 23 10:25:07.5:1.0, 21.62N:143.08E, h303km, 9km, mb4.0/32, mbtmp4.7/37, Error ellipse: s-maj=12.7km s-min=7.5km az=84.0

NEIC 23 10:25:08.0:1.4, 21.64N:143.08E, h302km, 7km, mb4.5/177, Error ellipse: s-maj=15.9km s-min=11.5km az=92.0

ISC 23 10:25:08.3:0.3, 21.63N:143.14E, h311km, m462, c069/422, mb4.5/122, 1C, Mariana Islands Region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase, Time, Res. Includes stations like JCJ Chichijima, JCU Chichijima, etc.

2017 FEB

Main station list table for 2017 FEB with columns: Code, Station Name, Azimuth, Elevation, Phase, Time, Res. Includes stations like PETK Petropavlovsk, KAPI Kappang, COEN Coen, etc.

1242

Main station list table for 1242 with columns: Code, Station Name, Azimuth, Elevation, Phase, Time, Res. Includes stations like O18K Koktuh Hills, SVWZ Sparrevohn, KURK Kurchatov, etc.

23d 11h

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

ISK 23 10:39:53.9, 38.81N, 43.49E, h5km, ML2.7/13
DDA 23 10:39:55.6, 0.0, 38.83N, 43.51E, h13km, 5km, ML2.5
ISC 23 10:39:55.8, 1.1, 38.87N, 0.03, 43.48E, 0.03, h7km, +10km,
n21, c1514/31, Turkey

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

IDC 23 10:43:17.3, 2.0, 59.69N, 153.41W, h95km, 32km, mb3.3/2,
mbtmpt3.5/5, Error ellipse: s-maj=37.4km s-min=17.8km
az=108.0

NEIC 23 10:43:17.9, 1.4, 59.66N, 0.06, 153.4W, 0.1, h116km, 4km,
Error ellipse: s-maj=8.3km s-min=7.5km az=185.0

AEIC 23 10:43:19.6, 1.2, 59.71N, 0.06, 153.29W, 0.09,
h106km, 7km, ML2.8, ML3.2/88(NEIC), Error ellipse:
s-maj=8.1km s-min=6.7km az=169.0

ISC 23 10:43:18.2, 1.0, 59.70N, 0.05, 153.27W, 0.06,
h112km, 8km, n108, c1501/97, Southern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like P19K, P19Q, etc.

2017 FEB

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KDAK, SEW, FIS, etc.

IDC 23 10:54:29.4, 3.2, 1.70N, 128.76E, h0km, mb3.2/3,
mbtmpt3.2/3, Error ellipse: s-maj=254.3km
s-min=26.8km az=68.0, Halmahera

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

1244

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

NOU 23 11:04:36.6, 17.12S, 176.66W, h508km, mb4.3/26, Fiji
Islands Region

NEIC 23 11:04:57.9, 1.3, 18.0S, 0.1, 178.5W, 0.1, h604km, 9km,
mb4.4/45, Error ellipse: s-maj=21.1km s-min=14.4km
az=148.0

IDC 23 11:04:58.9, 1.8, 17.60S, 178.75W, h611km, 19km,
mb3.4/10, mbtmpt4.3/12, Error ellipse: s-maj=53.6km
s-min=14.6km az=148.0

ISC 23 11:04:57.0, 0.5, 17.8S, 0.1, 178.52W, 0.08, h600km, n91,
c0586/87, mb4.3/32, Fiji Islands Region

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like UGM Wanagama, QSPA South Pole Qui, YERR Yerington, etc.

NEIC 23 11:17:37.8:0.7, 7.27N:0.04:125.6E:0.2, h16km, mb4.0/4, Error ellipse: s-maj=34.3km s-min=6.1km

IDC 23 11:17:37.6:1.1, 7.05N:125.83E, h0km, mb3.6/5, mbmp3.6/5, MS3.1/5, Error ellipse: s-maj=20.9km s-min=6.8km az=12.0

MAN 23 11:17:40.3:6.97N:125.55E, h13km, mb0.0, ML3.9, MS4.0, MAN INTENSITY III - DAVAO CITY.

ISC 23 11:17:39.5:0.8, 7.10N:0.03:125.51E:0.03, h18km, mb4.0/4, n43, r186/53, mb4.0/1, MS3.1/4, 8C-5D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DAV Davao City (W), DAV Davao City, DAV 16um, 0.3s, etc.

NOA comp=Z,31nm,19.1s,baz=107,slow=57 NORSAR Array B 95.25 340 LR LR 12 16 53.2

IDC 23 11:19:54.2:1.0, 53.48N:62.84E, h0km, mbmp3.2/5, ML2.1/5, Error ellipse: s-maj=16.6km s-min=9.7km az=10.0

NNC 23 11:19:59.8:1.9, 52.71N:63.36E, h0km, mb3.0, mpv2.6, Error ellipse: s-maj=31.9km s-min=5.2km az=151.0, Suspected Mining explosion.

ISC 23 11:19:53.3:1.1, 53.37N:100.08:62.79E:0.06, h0km, n11, c251/14, 5C-6D, Western Kazakhstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARU Arti, AKTO Aktubinsk, AKTO 0.5nm, 0.3s, etc.

IDC 23 11:20:16.0:16.0, 57.16S:137.88W, h0km, mb4.0/4, mbmp4.0/4, MS3.4/8, Error ellipse: s-maj=430.6km s-min=44.7km az=51.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Vnda Vanda, QSPA South Pole Qui, PMSA Palmer Station, etc.

PGC 23 11:44:29.0:4.0, 49.50N:129.49W, h10km, ML3.2/21, Mw3.8/21, 199km Wsw of Pt. Hardy, Bc Vancouver Island, Canada Region

IDC 23 11:44:32.2:1.8, 49.73N:129.02W, h0km, mb3.4/3, mbmp3.4/11, ML3.2/8, MS3.3/12, Error ellipse: s-maj=31.0km s-min=10.0km az=69.0

ISC 23 11:44:31.2:2.2, 49.65N:129.19W:0.07, h4km, n13km, n57, r164/51, mb3.1/3, MS3.3/3, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HOLB Holberg, PACB Port Alice, BC, EDB Eliz Dome, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like B928 Bamfield, HGB Hotsping, MGB Mount Grey, etc.

23d 12h

Table with columns for station name, frequency, power, and other technical details. Includes stations like URZ Urewera, TOZ Tahuroa Road, RIGZ Rimuhau, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like KDAK Kodiak Island, KSRS Korea Array, KSAR Wonju Array, etc.

1246

Table with columns for station name, frequency, power, and other technical details. Includes stations like CLL Ostas, DPC Dobruska-Polom, KRLL Kraljicy, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PSRA Psara, CHOS Chios island, KRBG Karabiga-Canak, etc.

INET 23 13:09:52.6, 0.5, 12.54N, 88.06W, h15km, 1.7km, MW3.4
NET 23 13:09:53.7, 1.2, 12.61N, 88.03W, h34km, ML3.9
ISC 23 13:09:52.2, 2.5, 12.53N, 088.07W, 0.05, h25km, 2.1km, n20, c0.47/32, 1D, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNCH Conchagua, YSM San Miguel, PACA Pacayal, etc.

TRN 23 13:25:16.7, 0.19N, 63.30W, h3km, MD4.2
IDC 23 13:25:18.6, 0.8, 0.1, 41N, 62.93W, h0km, mb4.0/12, mbmp4.1/15, ML3.8/3, MS3.2/6, Error ellipse: s-maj=19.8km s-min=18.2km az=31.0
NEIC 23 13:25:21.9, 2.4, 10.20N, 0.06, 62.98W, 0.05, h27km, 6km, mb4.3/10, Error ellipse: s-maj=8.6km s-min=7.5km az=186.0
FUNV 23 13:25:21.8, 10.20N, 62.96W, h5km, MW3.9
ISC 23 13:25:20.0, 2.0, 10.25N, 0.04, 63.04W, 0.04, h1km, 1.4km, n114, c1.37/127, mb4.1/15, MS2.7/3, 1C, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRUV Carupano, TRN Trinidad (W), PRGV Prigrid Hill, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BIM Bigot, MPOM Morne Pois Mar, MPOM Morne Pois Mar, etc.

PTBC PUERTO BARRIO, 11.88 253 eP Pn 13 28 06.3 -1.0
SJCJ San Jacinto, 11.96 269 eP Pn 13 28 11.1 +0.7
CHIC Chingaza, 11.98 243 eP Pn 13 28 13.2 +2.2
ZARC Zaragoza, 11.99 258 eP Pn 13 28 10.4 -0.4
VILC Villavicencio, 12.20 241 eP Pn 13 28 13.9 +0.2
ROSC El Rosal, 12.40 245 Pn 13 28 18.4 +1.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UREC Rio Macho, PRAC Prado, SAML Samuel, etc.

ATAH Atahualpa, 23.06 222 P P 13 30 28.9 +3.0
NNA Nana, 26.00 212 LR LR 13 43 45.7
SIV San Ignacio, 26.15 176 P P 13 30 56.5 +2.2
LPAZ La Paz, 26.84 191 LR LR 13 42 29.5
S39A Bolivar, 38.56 320 P P 13 32 42.0 0.0

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

WEL 23 13:35:00.43, 13S, 171.70E, h8km, ML4.9, MW4.7
Moment Tensor Solution. s13 Moment tensor: Scale 10^16Nm; Mw=0.1; Ms=0.81; Ms=0.8; Mw=0.06; Mw=1.17; Mw=1.3; Fault plane solution: M1.43000, 1016 NP1: phi=253.00000, 886.00000, lambda=176.00000. NP2: phi=163.00000, 886.00000, lambda=4.00000. Principal axes: T 1428.75000, P1g0.00000, Azm28.00000; N -1431.81000, P1g84.00000, Azm298.00000; P 3.06000, P1g6.00000, Azm18.00000

IDC 23 13:35:52.6, 1.4, 43.12S, 171.91E, h0km, mb4.2/4, mbmp4.2/6, ML3.9/1, MS3.8/30, Error ellipse: s-maj=33.6km s-min=10.4km az=131.0
WEL 23 13:35:54.0, 0.3, 43.2, 17.2E, h8km, 2km, MS.0/39, ML5.1/39, MLV5.0/39, Error ellipse: s-maj=0.0km s-min=0.0km az=123.1, confirmed
NEIC 23 13:35:54.0, 1.7, 43.14S, 0.05, 171.73E, 0.07, h10km, 3km, mb4.6/11, Mw4.7/55, Error ellipse: s-maj=9.17km s-min=5.7km az=137.0, Moment Tensor Solution.

Moment tensor: Scale 10^16Nm; Mw=0.15; Ms=0.70; Mw=0.55; Mw=0.02; Mw=1.03; Mw=0.12; Fault plane solution: M1.22000, 1016 NP1: phi=344.10000, lambda=6.02000. NP2: phi=74.40000, 883.99000, lambda=176.48000. Principal axes: T 1.2784, P1g2.00000, Azm29.00000; N -0.1358, P1g63.00000, Azm134.00000; P -1.1426, P1g7.00000, Azm299.00000
ISC 23 13:35:54.0, 0.5, 43.14S, 0.02, 171.74E, 0.02, h12km, 6km, n236, c1.50/213, mb4.6/14, MS3.8/34, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OXF Oxford, OXF Oxford, MHCZ Mount Hutt, etc.

Table with columns: MOVZ, DRZ, WHVZ, FWVZ, TUZV, HTHZ, NGZ, SNVZ, TWVZ, PKZ, OTVZ, NVVZ, WTVZ, ETVZ, KRVZ, TMVZ, NTVZ, KAHZ, KWHZ, KATZ, HIZ, HIZ, RITZ, RATZ, MCHZ, BKZ, BKZ, WATZ, NMHZ, KUTZ, TLZ, WPRZ, ALRZ, MTHZ, GRRZ, PRRZ, RAHZ, HSRZ, MURZ, NGRZ, SNGZ, KNZ, TARZ, TOZ, MHZ, OMRZ, KARZ, KMRZ, URZ, URZ, URZ, TGRZ, OPRZ, AWAZ, MWZ, WTAZ, NKAZ, ETAZ, EPAZ, RVAZ, MBAZ, WIAZ, TWGZ, RUGZ, HAZ, KUZ, PUZ, PKGZ, WMGZ, MXZ, OUZ, CTZ, RAOZ, DZM, DZM, MSVZ, STKA, STKA, CTA, RAR, AFI, VVDA, HNR, AS31, ASAR, ASAR, ASAR, TBI, WB2, WB2, WRA, WRA, WRA, WB0, PMG, PPT2, PPT2, PPT2, KRVT, KNRA, KNRA, FITZ, MTN, MTN, QSPA, QSPA, PSAA0, PSAA0, GIRL, TAOE, MAW, KAPI, PMSA, PMSA, RPN, DAV

Table with columns: LEMB, PASO, CFA, NJ2, CMAR, CMAR, LVC, PZH, PZH, PALK, NNA, CPV, LPIG, BRDH, KLR, AHAH, HHC, HHC, WMQ, YKA, ARCES, TORD, FINES, SFS, CNRM, MDD, INMG, IGL, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: EMEL, PVLZ, EALB, EALB, AKLM, CHAS, TAF, ELGU, ELGU, ELGU, EMIJ, EMIJ, EMAL, EMAL, SMIR, SMIR, CHEFC, CHEFC, CEU, CEU, ECEU, ECEU, ECEU, ECEU, EBER, EBER, EBER, EBER, EGOR, EGOR, ENIJ, ENIJ, ESPR, EQES, EQES, EQES, IFR, IFR, EADA, EADA, EADA, EADA, MDT, MDT, ECAB, ECAB, ECAB, ECAB, CART, CART, ZHG, ZHG, EMIN, EMIN, EMIN, EMIN, ETOB, ETOB, ETOB, ETOB, EGRO, EGRO, EGRO, EGRO, PVAQ, PVAQ, PVAQ, PVAQ, PBAR, PBAR, PBAR, PBAR, PAB

Table with columns: PAB, PCVE, EBAD, EBAD, MESJ, MESJ, MORF, MORF, PFVI, PFVI, PESTR, PESTR, PMTG, OUMZ, OVK, OVK

Table with columns: NEIC 23 14:28:46.4, AIC 23 14:28:52.7, ISC 23 14:28:47.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: OHAK, KDAK, KDAK, KDAK, P18K, Q19K, O18K, N19K, S19K, RSO, KCM, KNC, M2K, M2K, PAX, H21K, IMAR, M26K, RIDG, SET

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like INZ, NMEZ, KHEZ, RACZ, etc.

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like EZN, EZN, EZN, SIGRI, etc.

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like WKZ, WanaKa, EARN, etc.

23d 15h

2017 FEB

1250

Table with multiple columns containing station names (e.g., WB0, WRO, GD15), frequencies (e.g., 18.31 220), and other technical details. The table is organized into several vertical sections.

1251

Table with columns: ICAO, Name, Frequency, Mode, Power, and other details. Includes stations like SNZO, CMWZ, BHW, WKZ, KHZ, etc.

2017 FEB

Table with columns: ICAO, Name, Frequency, Mode, Power, and other details. Includes stations like ENH, USRK, LYN, PHRA, etc.

23d 15h

Table with columns: ICAO, Name, Frequency, Mode, Power, and other details. Includes stations like TNCH, XMAS, KLR, etc.

23d 15h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ULN Ulaanbaatar, LSA Lhasa, GOMU GeErMu, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like SDPT Sand Point, BILL Bilibino, DGZ Jazzator, etc.

1252

Table with columns for station name, frequency, power, and other technical details. Includes stations like M19K Big River Lodg, SGDS Sogindy, SGDS Sogindy, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like NR1K, NR1K, NR1K, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like H27K, S31K, C26K, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like SMMC, LTY, MOD, etc.

23d 15h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like 214A Organ Pipe Nat, BOZ Bozeman (W), WUAZ Wupa, etc.

2017 FEB

Main table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like LPAZ Villa Florida, CPUP Villa Florida, etc.

1254

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like TX31 Lajitas Ar. Si, HODGE Hodge, MIAR Mount Ida, etc.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like WUAZ, MVCO, CHSH, PORT, U54A, PAMC, GLA, GLA, R51A, R94A, Q24A, CHIC, RUSC, R50A, PDMCI, BLO, SWSC, IKP, P46A, V58A, PV13, PV15, BC3, PV11, PV07, IRM, N41A, U15A, MONP2, SMCO, P48A, PV10, HDL, HDL, PV23, BLA, ISCO, R53A, P49A, OGNE, SDV, SDV, SDV, SDV, O51A, BELC, SFIN, T57A, KNB, GMRC, U59A, V12A, O48B, SCIA, R55A, MTPU, N47A, TUQ, O20A, O20A, P52A, P52A, AC50, AC50, P18A, K38A, P17A, N49A, O52A, O52A, L44A, L44A, L46A, Q56A, JFWS, O53A, O53A, K43A, RWVY, BSUT, ECSD.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like ECSD, L48A, MPMC, BAUV, BAUV, N53A, ARVC, I37A, I40A, R11A, CWC, SJG, TCUT, I42A, I42A, PKM, ATAH, M53A, M53A, SSPA, BW06, PDRAR, SPMN, HVU, AHID, F33A, NVAR, ELK, F36A, KVN, KVN, RDV, LOHW, GLMI, COWI, FLWY, FLWY, H17A, RLMT, RLMT, BINY, YMR, L59A, HLID, MDND, SADO, SADO, SADO, EYMN, EYMN, J57A, J57A, AGMN, BOZ, DELO, SGCB, DLMT, CZ5B, WVOR, L61B, DGMT, J08A, J08A, M65A, PLID, HRV, LONY, LONY, EGMT, EGMT, ULM, ULM, MSO, YBH, LBNH, F10A, PINE, TRQ, NEW, NEW, LATQ, PKME, BOAY, BOAY, ETMB, ETMB, MACA, MACA, SAML, SAML, LPAZ.

Table with columns: Station ID, Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like LPAZ, PB16, FCC, FCC, MNMC, MNMC, G001, SCHG, SCHG, SCHG, SCHG, NPGV, NPGV, PTLB, V35K, YKA, T35M, KOTAN, CRAG, DLBC, DLBC, AC02, AC04, TAOE, PRPB, SALV, R32K, P32M, PANTAN, PLBC, FARO, O30N, AQDB, AQDB, ARAG, M31M, N31M, N31M, SMTB, HYT, O29N, N30M, YUK6, PINM, YUK4, M30M, YUK4, MAYO, M29M, L29M, L29M, YUK3, K29M, BVCY, MCARA, MCARA, M27K, DAWY, L27K, L27K, M26K, M26K, I29M, F31M, EYAK, N25K, L26K, G30M, K27K, P23K, EGAK, INK, INK, INK, KLU, NRS, NRS, M24K, SCRK, SCRK, PAXN, I27K, J26L, J26L, RIDG, RIDG, RIDG, SCM, SCM, M23K, H27K, A36M, A36M, K24K.

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

WEL 23:16:10:36.4, 43°S, 173°E, 1.1, h12km, 1.5km, M2.6/12, mb4.8/1, ML2.7/13, MLV2.6/12, MW(mb)4.1/1, Error ellipse: s-maj=0.0km s-min=0.0km az=107.0, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Greta Valley, Lake Taylor, etc.

IDC 23:16:23:45.5, 1.6, 23°96'S, 179°25'E, h533km, 17km, mb3.6/13, mbmp4.5/15, Error ellipse: s-maj=17.6km s-min=13.3km az=85.0

NEIC 23:16:23:46.0, 1.3, 24°05'S, 179°30'E, 1.1, h545km, 10km, mb4.6/39, Error ellipse: s-maj=19.2km s-min=16.0km az=71.0

NOU 23:16:23:46.5, 24°05'S, 179°57'E, h580km, mb4.3/38, South of Fiji Islands

ISC 23:16:23:46.2, 0.5, 24°13'S, 179°25'E, 0.08, h550km, n127, r167/141, mb5.5/31, South of Fiji Islands

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

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WGMG, WMRZ, WMRZ, etc.

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

IDC 23:16:56:49.8, 10.0, 2°13'S, 99°35'E, h0km, mb3.2/3, mbmp3.2/3, Error ellipse: s-maj=528.0km s-min=30.3km az=53.0

DJA 23:16:56:55.0, 0.4, 2°S, 2°10'E, h10km, M4.0/8, MLV4.0/8, ISC 23:16:56:56.2, 1.1, 1.735, 0.05, 99.73E, 0.07, h30km, n14, r136/13, mb3.1/3, Southern Sumatra

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

IDC 23:17:03:15.3, 0.6, 22°47'S, 178°41'W, h377km, 5km, mb4.6/33, mbmp5.2/35, Error ellipse: s-maj=10.3km s-min=8.0km az=144.0

NOU 23:17:03:15.1, 22°61'S, 178°17'W, h383km, ML5.1/143, South of Fiji Islands

MOS 23:17:03:15.6, 0.9, 22°43'S, 178°49'W, h387km, mb5.2/56, Error ellipse: s-maj=8.1km s-min=6.9km az=67.9

NEIC 23:17:03:18.1, 2.0, 22°41'S, 0.09, 178°43'W, 0.10, h397km, 5km, mb5.1/370, Error ellipse: s-maj=12.9km s-min=12.8km az=200.0

GCMT 23:17:03:18.1, 0.6, 22°27'S, 0.06, 178°20'W, 0.06, h387km, 3km, MW5.2/60, Moment Tensor Solution, s60, c72, Duration: 1s0 Moment tensor: Scale 1017Nm; Mn=0.62±0.04; Mw=0.12±0.07; Mz=0.50±0.07; Mn=0.51±0.07; Mw=0.24±0.07; Mz=0.34±0.06; Best double couple: M=0.86±0.001017, NP1=4.6, 0.00000°, 368.00000°, 1-75.00000°, NP2=190.00000°, 827.00000°, 1-122.00000°. Principal axes: T: 0.8200, Plg21.0000°, Azm124.0000°; N: 0.0860, Plg14.0000°, Azm220.0000°; P: -0.9060, Plg64.0000°, Azm340.0000°; nst1 refers to body waves, cutoff=40s. Triangular moment-rate function

ISC 23:17:03:15.0, 0.3, 22°45'S, 0.04, 178°36'W, 0.03, h380km, 3km, h381km, pP-P, n1442, r1943/1514, mb5.1/312, 97C-48D, South of Fiji Islands

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WMGZ, HAZ, RUGZ, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CORO, AUMAG, MOAMA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SBA, SBA, SBA, etc.

Table with columns: SEW, SZCU, WUAZ, KCSI, etc. Each row contains station name, frequency, power, and other technical details.

Table with columns: TTA, TTA, TTA, etc. Each row contains station name, frequency, power, and other technical details.

Table with columns: SEY, SEY, SEY, etc. Each row contains station name, frequency, power, and other technical details.

23d 17h

Table with columns for station code, name, elevation, distance, bearing, and coordinates. Includes stations like CLNB Carlsbad, Q32M Nakina River, L26K Log Cabin Wild, etc.

2017 FEB

Table with columns for station code, name, elevation, distance, bearing, and coordinates. Includes stations like QLMT Earthquake Lak, SMCO Snowmass, FLWY Flagg Ranch, etc.

1262

Table with columns for station code, name, elevation, distance, bearing, and coordinates. Includes stations like MMPY Sheldon Lake, H27K Steamboat Moun, E23K Chandalar, etc.

Table with columns for country/region, name, coordinates, and status. Includes entries like PYUN Piuthan, RES Resolute Bay, ZALV Zalesovo Beam, etc.

Table with columns for country/region, name, coordinates, and status. Includes entries like RAYN Ar Rayn, KIV Kislovodsk, NC303 NORARS Array S, etc.

Table with columns for country/region, name, coordinates, and status. Includes entries like PLOR Prostolna, PLOH Plostina, PLOH Harsova, etc.

Table with columns for station name, coordinates, and status. Includes stations like CKRC, CKRC, CKRC, HERR, BALB, BALB, BALB, etc.

Table with columns for station name, coordinates, and status. Includes stations like PVRL, Vila Real, MVO, Moncorvo, MVO, Moncorvo, etc.

DDA 23 17:05:35.9, 0.39:53N, 26:22E, h7km, 1km, ML2.0

ISK 23 17:05:35.3, 39:53N, 26:17E, h7km, ML2.5/19

MAV 23 17:05:35.7, 0.39:52N, 0:02:26.19E, 0:03, h11km, 6km, n29, c048/40, Turkey

Table with columns for Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KOCA, Canakkale, Ayv, GPNR, Gulpinar-Canak, etc.

IDC 23 17:07:02.8, 1.4, 16:30N, 98:58W, h0km, mb4.3/12

MEX 23 17:07:02.7, 0.9, 15:95N, 98:87W, h14km, 19km, MD4.5

NEIC 23 17:07:04.9, 2.0, 16:27N, 0:04:98.69W, 0:04, h10km, 5km, mb4.6/195, Md4.5/138(MEX), Error ellipse: s-maj=5.6km

ISC 23 17:07:01.0, 1.3, 15:97N, 0:04:98.82W, 0:02, h7km, 7km, n365, e193/390, mb4.6/75, MS3.8/31, C, Off coast of Guerrero

Table with columns for Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PNIG, Pinotepa, PNIG, Pinotepa, etc.

Table with columns for station name, coordinates, and status. Includes stations like DAIG, Los Arroyos, DAIG, Los Arroyos, DAIG, Los Arroyos, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DLBC Dease Lake, FRB Frober Arr, H03N2 Juan Fernandez, etc.

NEIC 23 17:10.11.6.0.7.31.74Sx0.04x70.1Wx0.2, h143km, 11km, Error ellipse: s-maj=19.1km s-min=6.5km az=91.0

IDC 23 17:10.12.3.2.4.31.69Sx69.76W, h112km, 18km, mb3.3/4, mbtm3.7/7, Error ellipse: s-maj=33.8km s-min=23.9km az=66.0

GUC 23 17:10.12.0.0.7.31.73Sx70.06W, h144km, 4km, ML4.1 ISC 23 17:10.11.6.0.7.31.73Sx0.03x69.86W, h124km, 6km, m7.3, r182/99, mb3.6/5, 5C-10D, San Juan Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VA03 San Esteban, CFA Coronel Fontan, VA06 Catalipilo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MT01 LCO Las Campanas, AC05 El Transito, BO01 Tunca, etc.

ROM 23 17:20:18.9.0.1.433016N.0004.13.02E.002, h10km, ML1.2/7, Error ellipse: s-maj=1.6km s-min=0.3km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like T219 Muccia, T219 Preci, T219 Monte Cornacci, etc.

IDC 23 17:22:35.4.0.8, 14333N, 145.47E, h94km, 7km, mb3.9/21, mbtm4.2/21, M33.3/1, Error ellipse: s-maj=18.5km s-min=1.9km az=94.0

NEIC 23 17:27:37.5.1.4, 27N, 0.08-145.2E, 0.1, h104km, 7km, mb4.4/41, Error ellipse: s-maj=18.8km s-min=8.3km az=118.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, GUMO Pohnpei, H1S3 WAKE ISLAND, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FAKI Fak Fak, MJAR Katsujiro, KSRS Korea Arr, etc.

Table listing station data for various stations including THAS, UKOP, RDO, RHO, TKR, KCTX, SMG, KYMI, DSR, OUR, CRLT, DION, PT, EDRB, RZN, APE, VLY, SRS, NVR, MMB, PLD, JMB, KNT, TYRN, ANX, KLV, LAKA, VLI, VTS, PLVB, RAZG, PYL, TIHR, TLBR, BOVS, PUNG, IPR, NEHR, ARR, MLR, VOIR, HERR, MOVD, COVR, PLOR, VRI, GZR, WLD, OZUR, BZS, TESR, GIRR, etc. Columns include Code, Station Name, Azimuth, Phase, ID, Time, Res, and other parameters.

IDC 23 18:53:05.2, 6.3, 37.65N, 21.32E, h101km, 40km, mb3.3/5, mbmp3.5/7, Error ellipse: s-maj=30.5km s-min=23.4km az=105.0

Table listing station data for stations in Greece such as LTHK, RLS, PSDA, etc. Columns include Code, Station Name, Azimuth, Phase, ID, Time, Res, and other parameters.

IDC 23 19:13:38.4, 2.3, 6.62S, 128.70E, h0km, mb3.1/1, mbmp3.4/3, ML3.9/2, Error ellipse: s-maj=138.8km, s-min=32.8km az=67.0

Table listing station data for stations in the Banda Sea region, including stations like SOEI, MTN, FAKI, etc. Columns include Code, Station Name, Azimuth, Phase, ID, Time, Res, and other parameters.

HEL 23 19:15:54.9, 0.2, 67.58N, 33.92E, h0km, ML1.5, Explosion, Baltic States-Belarus-Northwestern Russia

Table listing station data for stations in the Kamchatka Peninsula region, including stations like LVZ, VRF, VLF, etc. Columns include Code, Station Name, Azimuth, Phase, ID, Time, Res, and other parameters.

IDC 23 19:37:17.0, 2.9, 52.50N, 159.53E, h0km, mb3.5/8, mbmp3.5/8, Error ellipse: s-maj=24.6km s-min=16.8km az=175.0

Table listing station data for stations in the Kamchatka Peninsula region, including stations like RUS, DAL, etc. Columns include Code, Station Name, Azimuth, Phase, ID, Time, Res, and other parameters.

Large table listing station data for various stations including Mys Shipunski, Petropavlovsk, Mutnovka, etc. Columns include Code, Station Name, Azimuth, Phase, ID, Time, Res, and other parameters.

IDC 23 18:44:15.1, 1.8, 37.97N, 142.97E, h0km, mb3.3/4, mbmp3.5/7, ML3.2/3, Error ellipse: s-maj=39.1km s-min=23.9km az=85.0

JMA 23 18:44:21.0, 0.2, 38.1N, 0.5, 142.16E, 0.8, h38km, 2km, MV3.7/28, E OFF MIYAGI PREF

NIED 23 18:44:21.0, 38.10N, 142.61E, h38km, MW3.5, Moment Tensor Solution, s3 Moment tensor: Scale 10^14 Nm, Mw: 1.77, Mw: 0.85; M2: 0.05; M3: 0.29; M4: 1.14; M5: 0.90; Fault plane solution: M2: 33000x10^14 NP1; Mw: 1.41, 0.0000; Mw: 0.53, 0.0000; Mw: 1.51, 0.0000; Mw: 0.29, 0.0000; Mw: 0.50, 0.0000; Mw: 1.51, 0.0000

ISC 23 18:44:17.4, 3.4, 38.02N, 0.05, 142.72E, 0.08, h14km, 22km, n18, 185/29, mb3.4/4, Near east coast of eastern Honshu

Table listing station data for stations in the Honshu region, including stations like JIKH, JIK, JIO, etc. Columns include Code, Station Name, Azimuth, Phase, ID, Time, Res, and other parameters.

THE 23 18:52:59.8, 37.79N, 21.05E, h19km, 2km, ML3.1/4, Error ellipse: s-maj=2.2km s-min=0.7km az=230.0

ATH 23 18:53:00.4, 37.79N, 21.06E, h19km, 3km, ML3.1/3, Error ellipse: s-maj=1.4km s-min=1.7km az=226.0

IDC 23 19:48:44.5, 1.2, 35.62N, 5.57E, h0km, mb3.6/4, mbmp3.5/7, ML3.0/3, MS3.0/4, Error ellipse: s-maj=30.9km s-min=22.7km az=157.0

CRAAG 23 19:48:45.6, 35.51N, 5.64E, ML3.6, Algeria 06km SE N'Gaous

MDD 23 19:48:46.9, 0.4, 35.34N, 5.84E, h0km, Mb4.3/16, M, mb3.7/16, Error ellipse: s-maj=4.2km s-min=3.4km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like DJEB, KESR, ETOS, EIBI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like HEL 23 19:58:48.8, LVO, VRR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like SAUI, BNDI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like KNRA, PLAI, FITZ, WFTS, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like BBOO, AS31, etc.

BUJ 23 20:13:37.0, 0.86, 20N, 74.60E, h10km, mb4.762, m85, 1/36, Ms4.6/11, Ms7 4.3/14, etc.

ICP 23 20:13:43.0, 0.85, 71N, 37.52E, h10km, mb4.762, m85, 1/36, Ms4.6/11, Ms7 4.3/14, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like ZF12, ZF1, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like KBS, NOR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like EUNU, DAG, etc.

23d 20h

Table with columns: Name, Azimuth, Altitude, Distance, etc. Includes entries like Billa, Bilbino, ICESG Greenland Ices, etc.

2017 FEB

Table with columns: Call sign, Name, Azimuth, Altitude, Distance, etc. Includes entries like G30M, TNA, FYU, SEY, IMAR, etc.

1270

Table with columns: Call sign, Name, Azimuth, Altitude, Distance, etc. Includes entries like K27K, MCK, DAW, K24K, etc.

1271

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other parameters. Includes stations like PMR Palmer, SVA Susitna One, YUK3 Moose Creek, etc.

2017 FEB

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other parameters. Includes stations like EKA Eskdalemuir Ar, ZEA Zeya, BELG Belogorye, etc.

23d 20h

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other parameters. Includes stations like LANS Liptovska Anna, VRAC Vranov, SVA Susitna One, etc.

23d 20h

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes stations like GZR, CHKK, WMQ, FRGS, SGDS, HARR, KPKS, etc.

2017 FEB

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes stations like AKT, PGC, FDMO, B06A, NRC A, DGMT, etc.

1272

Table with columns for call sign, name, frequency, power, mode, and coordinates. Includes stations like CHGR, CHGR, CHGR, LIT, LIT, COWI, F10A, G65A, etc.

1273

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like IMW, ECDSD, UNH, MOOHW, GOMU, etc.

2017 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BGNE, LYN, LYN, NIL, etc.

23d 20h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MSU, MSU, MVU, NV11, etc.

23d 20h

Table of astronomical observations for 23d 20h, listing station names, coordinates, and observation times.

2017 FEB

Main table of astronomical observations for 2017 FEB, listing station names, coordinates, and observation times.

1274

Table of astronomical observations for 1274, listing station names, coordinates, and observation times.

Table of astronomical observations for NNC 23 20:14:59.0±2.1, 38.56N×76.69E, listing station names, coordinates, and observation times.

Table of astronomical observations for SOME 23 20:20:45.0, 41.90N-80.13E, listing station names, coordinates, and observation times.

Table of astronomical observations for IDC 23 20:25:25.8±1.1, 29.99N-139.04E, listing station names, coordinates, and observation times.

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

NEIC 23 20:44:32.2, 2.4, 45.80N, 0.04, 106.98W, 0.07, h0km, 2km, ML2, 74.0, Error ellipse: s-maj=8.4km s-min=5.9km az=81.0

ISC 23 20:44:34.0, 2.3, 45.77N, 107.68W, h0km, mbtm2, 7.3, ML3, 2/3, Error ellipse: s-maj=46.6km s-min=17.7km az=112.0

ISC 23 20:44:30.8, 1.0, 45.83N, 0.05, 107.09W, 0.05, h0km, n27, 195927, Montana

Main table for station 1275, listing codes, station names, and various parameters. Includes stations like LASA Array, Red Lodge, Greycliff, etc.

NOU 23 20:54:36.6, 41.87S, 174:51E, h13km, MLv3, 8/11, Cook Strait, New Zealand

WEL 23 20:54:37.3, 0.4, 42.5, 4 x 17.4E, h15km, 4km, M3, 2/22, s-min=0.0km az=154.3, confirmed

ISC 23 20:54:36.2, 1.2, 41.84S, 0.04, 174:37E, 0.03, h11km, 9km, n100, 19221107, Cook Strait

Main table for station 1276, listing codes, station names, and various parameters. Includes stations like Cape Campbell, Blackbirch Sta, etc.

Main table for station 1277, listing codes, station names, and various parameters. Includes stations like DSZ, Dennist North, Danverrike, etc.

ISC 23 21:10:29.6, 0.5, 21.30S, 174:30E, h0km, mb4, 6/25, mbtm4, 6/27, ML3, 8/2, MS, 4/9, Error ellipse:

BUI 23 21:10:30.3, 0.0, 21.30S, 174:22E, h7km, mb4, 8/49, mb5, 4/34, MS5, 1/27, MS7, 4/9, 2/28

NEIC 23 21:10:31.5, 21.16S, 174:27E, h12km, Moment Tensor Solution, Duration: 288, Moment tensor: Scale 10^17Nm;

Principal axes: T 2.0361, Plg2.0000, Azm342.0000; P -2.0057, Plg28.0000, Azm156.0000;

NEIC 23 21:10:31.5, 21.26S, 174:38E, h12km, Moment Tensor Solution, Duration: 183, Moment tensor: Scale 10^17Nm;

Principal axes: T 2.0361, Plg2.0000, Azm342.0000; P -2.0057, Plg28.0000, Azm156.0000;

NEIC 23 21:10:33.5, 1.9, 21.37S, 174:24E, h28km, mb5, 4/38, MS5, 1/11, Error ellipse: s-maj=9.9km s-min=9.0km az=47.7

GCMT 23 21:10:34.5, 0.1, 21.20S, 0.01, 174:30E, 0.01, h12km, Moment Tensor Solution, Duration: 131, Moment tensor: Scale 10^17Nm;

Principal axes: T 2.0361, Plg2.0000, Azm342.0000; P -2.0057, Plg28.0000, Azm156.0000;

Principal axes: T 1.8800, Plg11.0000, Azm251.0000; N -0.2150, Plg75.0000, Azm30.0000; P -1.6590, Plg9.0000, Azm159.0000;

Principal axes: T 1.8800, Plg11.0000, Azm251.0000; N -0.2150, Plg75.0000, Azm30.0000; P -1.6590, Plg9.0000, Azm159.0000;

NOU 23 21:10:38.0, 0.2, 21.37S, 174:24E, h43km, mb5, 1/93, Vanuatu Islands Region

ISC 23 21:10:31.0, 0.2, 21.28S, 0.05, 174:35E, 0.04, h10km, n947, 1945/814, MS5, 4/221, MS5, 2/158, 48C-37D, Vanuatu Islands region

Main table for station 1278, listing codes, station names, and various parameters. Includes stations like Nonsavu, Nonsavu, Nonsavu, etc.

Main table for station 1279, listing codes, station names, and various parameters. Includes stations like KUZ, Katakaoa Point, Matakaoa Point, etc.

23d 21h

Table with columns: TOO, Toolangi, 29.76 231, P, P, 21 16 39.7 +1.9, LUWI, Luwuk, 54.12 285, P, P, 21 19 58.4 +1.8

2017 FEB

Table with columns: LUWI, Luwuk, 54.12 285, P, P, 21 19 58.4 +1.8, BSSI, Bau Bau, Buton, 54.17 278, P, P, 21 19 56.7 -0.3

1276

Table with columns: NONG, Nongkai, 79.94 294, P, Iamb, P, 21 22 41.1 +0.4, ENH, Enshi, 80.69 307, P, Iamb, P, 21 22 51.3

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like HDA Harding Lake, RIDG Independent Ri, and many others.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like HLID Hailey, DLBC Dease Lake, and many others.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ANMO Albuquerque, TX31 Lajitas Ar. Si, and many others.

1279

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Camden Bay, Jago River, Red Lodge, etc.

2017 FEB

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Klimovskoe, Makhachkala, Kibwezi, etc.

23d 21h

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Berggiesshubel, Velka Javorina, etc.

NDI 23:21:39:15.8:2.0:27.93N:87.93E:h5km,ML3.5
DMN 23:21:39:16.7:0.0:27.77N:88.00E:h60km,Error ellipse:
s-maj=0.0km s-min=0.0km az=0.0
ISC 23:21:39:15.3:1.2,27.83N:0.0:09-88.04E:0.04,h75km,15km,
n22,i:148/41,Sikkim

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Taplejung, Tadong, Odare, etc.

23d 22h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZIRO, KOHI, MOKO, SAHI, etc.

IDC 23 21:41:23.6, 0.8, 7.63S, 127.78E, h0km, mb3.9/8, mbtmp3.9/10, ML4.2/2, Error ellipse: s-maj=99.9km s-min=16.5km az=64.0

DJA 23 21:41:35.6, 0.3, 8.8S, 3.12E, h53km, 22km, M4.3/10, mb4.3/6, mB5.1/1, MLV4.4/10, Mw(mB)4.5/1

ISC 23 21:41:35.8, 0.6, 7.82S, 0.07, 127.89E, 0.09, h100km, n31, r=134/31, mb3.7/8, Banda Sea

Main table for 23d 22h section, listing various seismic stations and their data points.

IDC 23 22:04:05.9, 2.8, 25.79N, 140.96E, h110km, 24km, mb3.3/5, mbtmp3.7/5, Error ellipse: s-maj=61.7km s-min=17.0km az=103.0

ISC 23 22:04:08.1, 6.1, 25.5N, 0.16, 142.7E, 0.9, h100km, n7, r=056/44, mb3.9/6, Volcano Islands region

Table for 23d 22h section, listing stations like JCJ, WRA, ASAR, STKA, ILAR, YKA, FINES.

NEIC 23 22:10:54.5, 1.4, 31.58S, 0.06, 66.93W, 0.08, h191km, 19km, ML4.0(GUC), Error ellipse: s-maj=11.4km s-min=7.4km az=122.0

IDC 23 22:10:55.1, 5.1, 31.37S, 68.87W, h101km, 8km, mb4.0/2, mbtmp4.1/6, Error ellipse: s-maj=35.4km s-min=22.3km az=94.0

GUC 23 22:10:56.0, 0.7, 31.57S, 69.12W, h168km, 11km, ML4.0

ISC 23 22:10:55.0, 0.7, 31.52S, 0.05, 68.84W, 0.07, h152km, 10km, n69, r=173/79, 9C, San Juan Province

Table for 23d 22h section, listing stations like CFA, CO01, VA03, GO04, FCH, PEL, etc.

2017 FEB

Main table for 2017 FEB section, listing stations like VA06, ROCH, ROC1, CO06, etc.

JMA 23 22:38:46.8, 0.3, 25.1N, 2.123E, 0.7, h143km, 3km, MV4.1/16, NW OFF ISHIGAKIUMA IS

IDC 23 22:38:49.1, 7.3, 25.30N, 123.50E, h196km, 87km, mb3.3/7, mbtmp3.8/8, MS3.8/1, Error ellipse: s-maj=86.6km s-min=12.4km az=60.0

ISC 23 22:38:45.2, 0.8, 25.05N, 0.08, 123.03E, 0.05, h150km, 7km, n30, r=123/43, mb3.5/7, Northeast of Taiwan

Table for 2017 FEB section, listing stations like YOJ, JYNG, IRIF, etc.

1280

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

CNRM 23 22:40:18.9, 37.76N, 14.47W, h32km, MDD 23 22:40:35.4, 0.8, 37.53N, 12.98W, h27km, 28km, Mb4.0/13, M, mb3.3/13, Error ellipse: s-maj=26.2km s-min=6.0km az=65.0

IGL 23 22:40:36.7, 37.53N, 12.98W, h31km, ML2.5, INMG 23 22:40:36.6, 0.9, 37.53N, 13.19W, h10km, ML2.5, Error ellipse: s-maj=5.0km s-min=3.8km az=63.0

ISC 23 22:40:33.0, 2.6, 37.53N, 12.97W, 0.1, h10km, n53, r=235/83, 13C, Azores-Cape St. Vincent Ridge

Main table for 1280 section, listing stations like PMAFR, PFVI, MORF, etc.

ISC 23 22:40:33.0, 2.6, 37.53N, 12.97W, 0.1, h10km, n53, r=235/83, 13C, Azores-Cape St. Vincent Ridge

ISC 23 22:40:33.0, 2.6, 37.53N, 12.97W, 0.1, h10km, n53, r=235/83, 13C, Azores-Cape St. Vincent Ridge

Table for 1280 section, listing stations like PMRV, EBAD, EMIN, etc.

Table with columns: OUK, OUK, EQES, EOEES, UCM, MD31, MDT. Includes station names like Oukaimeden, Quesada, Universidad Co, MD31, Midelt and their respective coordinates and times.

HEL 23 22:46:50.5-0.2, 67.62N:33.80E, h0km, ML1.8, Explosion
KOLA 23 22:46:50.3, 67.64N:33.77E, h0km, ML2.0, Error ellipse:
s-maj=0.6km s-min=2.7km az=150.0, Khibiny, mines
Kirovsk, Yukspor

ICD 23 22:46:52.0, 1.9, 67.74N:33.58E, h0km, mbmp3.6/4,
ML2.7/3, Error ellipse: s-maj=21.4km s-min=10.6km
az=78.0

ISC 23 22:46:49.6-0.8, 67.65N:0.04:33.79E, h0km, m29,
r1540/50, Baltic States-Belarus-Northwestern Russia

Main table for station data in the left column, including stations like Apatity, Lovozero, Vario, Teriberka, Oulanka, etc.

ICD 23 22:47:12.2-5.4, 19.15S:166.72E, h0km, mb4.1/3,
mbmp4.1/3, Error ellipse: s-maj=111.3km
s-min=59.8km az=15.0, Vanuatu Islands region

Table for stations in the Vanuatu Islands region, including Stephens Creek, Warramunga Arr, WRA, ASAR.

JMA 23 22:55:52.6-0.3, 25.1N:3.123:4E, 0.8, h138km, 3km,
MV3.5/14, NW OFF ISHIGAKIJIMA IS

ISC 23 22:55:52.3-2.0, 25.0N:0.1:123.43E, h144km, 15km,
n17, r0544/29, Northeast of Taiwan

Table for stations in the Northeast of Taiwan region, including Yonaguni jima, YONG, IRIF, IJSG, etc.

NOU 23 23:00:32.6, 14.62S:167.49E, h121km, MLV4.4/7,
Vanuatu Islands, Vanuatu Islands

Table for station Devils Point in the Vanuatu Islands region.

Table for stations Mamie plateau, DZM, and Mont Dzumac.

ICD 23 23:06:03.9-6.5, 20.06S:177.08E, h0km, mb3.7/3,
mbmp3.7/3, Error ellipse: s-maj=282.3km
s-min=38.1km az=147.0, South of Fiji Islands

Table for stations WRA, ASAR, and ILAR in the South of Fiji Islands region.

ICD 23 23:07:02.7-4.9, 21.89S:178.67W, h562km, 35km, mb3.5/5,
mbmp4.5/6, Error ellipse: s-maj=95.9km s-min=25.5km
az=140.0

NEIC 23 23:07:03.2-0.8, 21.5S:0.1:178.5W:0.2, h584km, 23km,
mb4.1/18, Error ellipse: s-maj=34.7km s-min=10.4km
az=62.0

ISC 23 23:07:04.5-1.1, 21.6S:0.2:178.3W:0.2, h584km, n33,
r080/36, mb4.2/14, Fiji Islands region

Main table for station data in the middle column, including Nonsavu, Mare, Loyalty, Pines Island, etc.

ICD 23 23:07:04.5-1.1, 21.6S:0.2:178.3W:0.2, h584km, n33,
r080/36, mb4.2/14, Fiji Islands region

Main table for station data in the middle column, including Warramunga Arr, WRA, WFTN, etc.

ICD 23 23:35:50.0-5.4, 0.48S:147.49E, h0km, mb3.6/3,
mbmp3.7/3, Error ellipse: s-maj=178.3km
s-min=34.4km az=96.0, Admiralty Islands region

Table for stations in the Admiralty Islands region, including Honiara, DAV, WRA, ASAR, etc.

MOS 23 23:54:48.6-1.1, 39.87N:143.34E, h27km, mb4.6/26, Error
ellipse: s-maj=8.3km s-min=5.1km az=100.5

JMA 23 23:54:48.5-0.2, 39.9N:0.5:143.2E:1.0, h17km, 3km,
MD4.4/36, MV4.5/36, FAR E OFF SANRIKU

BUI 23 23:54:48.9-0.0, 39.94N:142.91E, h12km, mb4.6/46,
mB4.8/25, Ms4.2/13, Ms7.4/15

NIED 23 23:54:48.5, 39.94N:143.32E, h17km, MW4.3, Moment
Tensor Solution. s3 Moment tensor: Scale 10^19Nm

NEIC 23 23:54:51.7, 1.8, 39.90N:0.07:143.1E:0.1, h27km, 7km,
mb4.5/29, Error ellipse: s-maj=14.7km s-min=8.4km
az=118.0

ICD 23 23:54:52.8-2.1, 39.85N:143.31E, h46km, 17km, mb3.8/23,
mbmp4.0/28, ML3.6/5, MS3.5/11, Error ellipse:
s-maj=18.3km s-min=11.9km az=115.0

ISC 23 23:54:51.0-0.8, 39.87N:0.04:143.31E:0.04, h31km, 4km,
n161, r1060/171, mb4.4/55, MS3.8/13, 13C-10D, Off coast
of Honshu

Table for stations in the Off coast of Honshu region, including Tanohata, Miyakonagasawa, etc.

Table for stations Ohasama, Ohasama, Ichinoseki, etc.

Table for stations Tenmabayashi, Tenmabayashi, Aomorihigashid, etc.

Table for stations Rokugo, Erimo, Erimo, etc.

Table for stations Urakawa-nobuka, Kaneyama, Churui, etc.

Table for stations JMM, Nemuro-Hokkai, Nemuro, etc.

Table for stations Asahikawa, Asahikawa, Asaj, etc.

Table for stations Matsushiro, Sado, Misakicho, etc.

Table for stations Yuzh-Kuril'sk, Yuzh-Kuril'sk, YUK, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

Table for stations Kuroka, Yuzh-Sakhalins, Yuzh-Sakhalins, etc.

24d Oh

2017 FEB

1284

Table with columns for station call signs (e.g., ASCN, EREN, H10N1), frequencies, and signal quality indicators. Includes sub-headers like 'comp-Z,184nm,0.9s' and 'IAMS_20 IAMS_20'.

Table with columns for station call signs (e.g., BR131, BRTR, BRTR), frequencies, and signal quality indicators. Includes sub-headers like '2017 FEB' and '48.08 4 P P'.

Table with columns for station call signs (e.g., GNI, GNI, GNI), frequencies, and signal quality indicators. Includes sub-headers like 'comp-Z,71m,18.0s' and '50.26 15 P P'.

1285

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like AMRR Amara, HARR Harsova, JURR Jurilovca, etc.

2017 FEB

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like VRI Vrincoiaia, VRL Vrincoiaia, VVLZ Pean de, etc.

24d 0h

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like TRPA Tarpa, CIMO Cimolais, MYKA Terra Mystica, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Vila Bisbo, Stebnicka Huta, Marzeleto, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Ostrava-Krasne, Moravsky Berou, Kasperke Hory, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Moncorvo, Ostas, Rotzenmuhle, etc.

24d Oh

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FW07 Weatherford, WUT Chulitna, and many others.

2017 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like EGMT Eagleton, EGMT Eagleton, and many others.

1292

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TXAR, RDMU Red Mountain, and many others.

Table with columns: SPN, MYS, SHIPUNSKI, BZGR, BEZMYANNI-GR, BZP, BEZMYANNI-P, KMNR, KAMENISTAYA, BZMR, BEZMYANNAYA, BZWR, BEZMYANNI-WE, NPT, KOPYTA, KLC, NALYTICHEVO, SMKR, SEMKAROK, KLY, KLYUCHI, SRKR, SOROKINA, SMAR, SOMMA, UGLR, UGLOVAYA, KRER, KORYAKSKII, AVH, AVACHA, KRX, ARIK, KOK, KORYAKA, SRDR, SREDINNYI, PET, PETROPAVLOVSK, ESO, ESSEO, GANALY, RUS, RUSKAYA, KRMR, KARYMSHINSKIY, KRMR, MUTNOVKA, MTRV, MUTNOVSK, PETK, PETKOPAVLOVSK, PETK, PETKOPAVLOVSK

Table with columns: GR, GORELHY, MKAR, MAKANCHI ARRAY, FINES, FINES ARRAY B, TXAR, LAJITAS ARRAY

IDC 24 01:09:22.34.2, 52.239N; 163.10E, h0km, mb3.7/2, mbmp3.6/3, ML2.4/1, Error ellipse: s-maj=138.3km s-min=35.1km az=8.0

KRSC 24 01:09:25.4.1, 6.53.01N; 162.94E, h60km, mb3.7/2, ISC 24 01:09:27.7.1, 6.52.98N; 0.077.163.01E, 0.09, h35km, n26, α165/40, Off east coast of Kamchatka Peninsula

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC

IDC 24 01:19:13.0.0.8, 8.49S; 29.96E, h0km, mb4.2/9, mbmp4.2/13, ML2.0/1, MS4.5/1, Error ellipse: s-maj=24.4km s-min=17.7km az=103.0

NEIC 24 01:19:15.7.2.3, 8.49S; 0.077.30.0E; 0.1, h34km, 7km, mb4.2/6, Error ellipse: s-maj=18.3km s-min=3.3km az=119.0

ISC 24 01:19:12.7.0.6, 8.61S; 0.06.29.96E; 0.09, h10km, n24, α278/26, mb4.2/6, Lake Tanganyika region

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC

Table with columns: SUR, LG, LG, 01 32 27.7, TORD, TORODI AR, BEA, 35.43 307 P, TORD, TORODI AR, BEA, 35.43 307 P, DBIC, DIMBOKRO, 37.88 293 P, WSAR, WADI SARIN, 42.30 41 LR, GERES, GERESS ARRAY B, 58.97 348 P, AKASA, MALIN ARRAY BE, 59.07 359 P, MKAR, MAKANCHI ARRAY, 72.12 35 P, CMAR, CHIANG MALI ARR, 73.16 68 P, ZALV, ZALESOVO BEAM, 77.50 30 P

IDC 24 01:48:26.9.3.4, 36.48N; 71.48E, h73km, 29km, mb3.4/9, mbmp3.8/14, MS4.1/1, Error ellipse: s-maj=26.4km s-min=19.3km az=9.0

NNC 24 01:48:36.0.1.9, 37.17N; 71.36E, h183km, 25km, mb3.2, mpv4.2, Error ellipse: s-maj=19.1km s-min=9.8km az=27.0

ISC 24 01:48:31.1.1.0, 36.77N; 0.09.71.5E; 0.1, h106km, n46, α126/47, mb3.6/9, 7C-4D, Afghanistan-Tajikistan border region

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC

comp=Z,0.9nm,0.8s,baz=12,slow=3.8,SNR=4.4

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like SNET, INET, GCG, ISC, SBL, RTR, JAYA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like H01W1, H01W2, H01W3, WRA, ATWA, TXAR, YKA, ILAR, TOR, etc.

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

JMA 24 02:50:08.9-0.2,39.1N;0.4-142.9E;0.9, h25km, 1km, M13.6/36, FAR OFF SANRIKU

IDC 24 02:50:09.9-0.3,39.52N;142.35E, h0km, mb3.8/5, mbmp3.8/7, ML2.9/2, Error ellipse: s-maj=51.3km

ISC 24 02:50:11.6-1.3,39.27N;0.06-142.73E;0.09, h29km, n25, n138/24, mb3.7/5, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like MIYJ, OFLU, JTH, JKMT, etc.

DNK 24 03:09:57.9-0.9,51.38N;16.05E, h44km, 1km, ML2.5

IDC 24 03:09:59.0-0.6,51.58N;16.01E, h0km, mb3.5/4, mbmp3.5/12, ML2.9/8, Error ellipse: s-maj=10.5km

IPEC 24 03:09:58.2-0.3,51.60N;16.16E, h0km, 1km, ML3.1/4, Error ellipse: s-maj=2.5km s-min=1.2km az=29.0

BGR 24 03:09:59.3-0.4,51.55N;16.11E, h1km, ML3.4/13, Error ellipse: s-maj=4.4km s-min=2.2km az=24.0

PRU 24 03:09:59.3-0.0,51.56N;16.07E, h0km, LDG 24 03:01:00.2-0.2,51.57N;16.11E, h1km, M13.3/9, Error ellipse: s-maj=1.4km s-min=2.4km az=19.0, Suspected

ISC 24 03:09:57.0-0.9,51.64N;16.12E;0.02, h0km, n87, n157/155, mb3.6/4, Poland

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

NEIC 24 03:11:41.3;1.9, 15.83S;0.06;71.64W;0.09, h142km, 5km, mb4.9/94, Error ellipse: s-maj=13.3km s-min=7.2km az=59.0

VAO 24 03:11:43.9;0.3, 15.76S;71.33W, h141km, mb5.1

IDC 24 03:11:44.6;0.5, 15.69S;71.39W, h149km, 3km, mb4.3/17, mbmp4.7/18, MS3.6/1, Error ellipse: s-maj=12.9km

GCMT 24 03:11:47.0;0.4, 15.77S;71.46W;0.02, h176km, 4km, MMS-0.76, Moment Tensor Solution. s12,c13: s78,c98

Duration: 0 Moment tensor: Scale 10^19Nm; Mrr:0.00;15; Mtr:2.05;16; Mtt:2.05;18; Mtr:1.56;10; Mtr:2.77;18; Np1:1.07;0.00000;84.400000;A.152.00000. NP2: 0.2490;0.00000;863.00000;A.7.00000. Principal axes: T 4.2490, Plg2.0000, Azm276.0000; P -3.6600, Plg14.0000; Azm157.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rater function

ISC 24 03:11:47.0;0.4, 15.83S;0.04;71.60W;0.05, h148km, 3km, h148km;pp-P, n288, n191/291, mb4.9/65, 2C-3D, Southern Peru

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes stations like WATA, OBKA, WTTA, MYKA, MOTA, ABTA, SAKT, FETA, DAVOX, etc.

24d 3h

Table with columns for station name, frequency, and other details. Includes stations like IPOC Station P, La Paz, Mirnye Minye, Pisagua, etc.

Table with columns for station name, frequency, and other details. Includes stations like Pn, Sn, P, I, S, etc.

Table with columns for station name, frequency, and other details. Includes stations like BOAV, BOAV, ITAB, ITAB, etc.

Table with columns for station name, frequency, and other details. Includes stations like BOAV, BOAV, ITAB, ITAB, etc.

Table with columns for station name, frequency, and other details. Includes stations like BOAV, BOAV, ITAB, ITAB, etc.

Table with columns for station name, frequency, and other details. Includes stations like BOAV, BOAV, ITAB, ITAB, etc.

Table with columns for station name, frequency, and other details. Includes stations like ULM, ULM, MOOW, MOOW, LIC, LIC, etc.

Table with columns for station name, frequency, and other details. Includes stations like ULM, ULM, MOOW, MOOW, LIC, LIC, etc.

Table with columns for station name, frequency, and other details. Includes stations like ULM, ULM, MOOW, MOOW, LIC, LIC, etc.

1296

2015 FEB

INET 24 03:16:00.3 0.6 11'82N-88'78W, h15km, 5km, MW3.5
ISC 24 03:15:58.8 -4.7, 11'8N-02.887W, 0.2, h10km, n7,
0.027/10, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PACA Pacayal, CRIN San Cristobal, CNGN Cerro Negro, etc.

SCB 24 03:36:30.1+1.3, 20.71S:66.84W, h237km, 10km, ML4.0/3, MW3.4, Error ellipse: s-maj=5.2km s-min=4.1km az=2.0

ISC 24 03:36:29.8+2.2, 20.69S:06.66E, h17km, n64, h239km, 17km, n29, c1920/43, Southern Bolivia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MOCB Mochara, PB08 IPOC Station P, PB09 IPOC Station P, etc.

IDC 24 03:47:58.1+1.4, 29.21N:51.42E, h0km, mb3.8/8, mbmp3.8/10, ML3.0/2, Error ellipse: s-maj=31.3km s-min=28.0km az=111.0

TEH 24 03:47:59.0, 29.11N:51.60E, h7km, 36km, ML3.5

ISC 24 03:47:59.7+0.6, 29.09N:0.04+1.63E, h17km, n64, c26/66, mb3.8/8, Southern Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AHBU AHRAM, DSBU Dashti - Bushe, SHI Shiraz, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TORO Tori Ar. Bea, ILAR Eilselon Array, YKA Yellowknife Ar.

NNC 24 03:51:48.9+0.8, 43.09N:80.26E, h6km, 2km, mb3.2, mpv3.1, Error ellipse: s-maj=6.1km s-min=3.1km az=158.0

SOME 24 03:51:49.5, 43.10N:80.27E, h2km, KRNET 24 03:51:50.1+0.1, 43.13N:80.24E, h25km, mb2.7

ISC 24 03:51:50.1+1.5, 43.10N:0.05+80.17E, h3km, 10km, n51, c1835/79, 15C-7D, Kazakhstan-Xinjiang border region

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

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

ISK 24 04:01:43.8, 38.64N:43.73E, h7km, ML2.8/13, DDA 24 04:01:44.3+0.0, 38.69N:43.71E, h4km, 3km, ML2.8

TEH 24 04:01:46.2, 38.68N:43.97E, h6km, 96km, ML2.6

ISC 24 04:01:43.0+1.2, 38.64N:0.03+43.76E, h13km, 11km, n33, c0994/40, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OZAP Van, Ozalp-Mer, VANB Van, VMUR Van-Muradiye, etc.

TAP 24 04:05:16.9, 24.83N:122.02E, h102km, ML4.0, C JMA 24 04:05:16.8+0.2, 24.83N:0.6+122.02E, h101km, 1km, MW2.9/1, TAIWAN REGION

24d 4h

Table with columns: Station Name, Frequency, Power, Modulation, and other parameters. Includes stations like NDS Dongshan, TNOU National Taiwan, FUSB Fushanzhiwuyua, etc.

2017 FEB

Table with columns: Station Name, Frequency, Power, Modulation, and other parameters. Includes stations like OWD Renai, WUSB Renai, TEGC Jichi Village, etc.

1298

Table with columns: Station Name, Frequency, Power, Modulation, and other parameters. Includes stations like WSL, TWK Hsinying, CHN1 Nanshi, etc.

ISK 24 04:07:16.8, 39:57N:26:05E, h2km, ML3, 1/32
THE 24 04:07:17.8, 39:54N:26:08E, h9km:1km, ML2.9/9, Error
ATH 24 04:07:18.1, 39:52N:26:05E, h14km:2km, ML2.8/8, Error
ellipse: s-maj=2.7km s-min=1.1km az=227.0
DDA 24 04:07:18.4, 0.0, 39:55N:26:11E, h6km, ML3.0
ISC 24 04:07:17.2, 0.8, 39:52N:02:26:07E:0.02, h13km:5km, n80, r193/110, 9C-4D, Turkey

Table with columns: Code, Station Name, Frequency, Power, Modulation, and other parameters. Includes stations like KOCA Canakkale, GPNR Gulpinar-Canak, PRK Paraskevi, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like SMTH, CHOS, CAVK, ERIK, ENEZ, etc.

CRAAG 24 04:30:00.0, 36.89N:4.19E, Ml2.8, Algeria 05km NE

MDD 24 04:30:00.2, 0.7, 36.91N:4.30E, h30km, 11km, Mb4.1/17, M, mb3.4/14, Error ellipse: s-maj=8.7km s-min=2.9km az=141.0

LDG 24 04:30:04.1, 0.3, 37.05N:4.24E, h10km, Ml3.1/10, Error ellipse: s-maj=5.9km s-min=3.5km az=158.0

ISC 24 04:30:00.2, 1.0, 37.10N:0.05, 4.24E:0.04, h10km, m38, e=222/68, 13C, Western Mediterranean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like ABMS, AKET, SEF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like ERTA, EMOS, EMIR, etc.

BER 24 05:29:37.8, 1.9, 79.05N:2.98E, h10km, Ml2.3, Confirmed Earthquake

KOLA 24 05:29:39.3, 79.01N:4.22E, h0km, Ml2.5, Greenland sea, Knipovich ridge, north

IEPN 24 05:29:40.0, 79.27N:4.38E, h10km

DNK 24 05:29:40.1, 3.7, 79.06N:3.16E, h36km, 30km, Ml2.2

ISC 24 05:29:38.4, 3.4, 79.17N:0.06, 4.2E:0.2, h10km, m24, e=1545/32, 3C, Greenland Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like KBS, KINGSBAY, etc.

DAG 24 05:31:11.0, 0.6, 54.63S:143.85W, h0km, mb3.9/2, s-min=98.0km az=165.0, Pacific-Antarctic Ridge

Code Station Name Azimuth Elevation Phase ID Time Residual

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like DAG, DBG, ZFI, etc.

Omega Omega 7.60 57 eP Sn 05 31 31.0 +2.1

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like ASAR, RZ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like H01W1, H01W2, etc.

NOU 24 05:50:06.4, 15.66S:167.72E, h103km, MlV4.9/2, Vanuatu Islands, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like DVP, YATNC, etc.

BUI 24 05:59:06.4, 0.0, 55.30S:30.70W, h10km, mB5.3/1, Ms5.3/2, Ms7.4/9/1

NEIC 24 05:59:07.3, 1.1, 55.30S:0.10, 30.70W:0.1, h10km, 1km, mb5.3/97, Error ellipse: s-maj=17.9km s-min=12.8km az=207.0

ISC 24 05:59:09.3, 3.1, 55.27S:30.47W, h26km, 20km, mb4.7/18, mbmp4.8/18, MS4.2/32, Error ellipse: s-maj=17.8km s-min=13.0km az=35.0

GCM1 24 05:59:11.3, 0.2, 55.41S:0.01, 30.41W:0.03, h12km, 1km, MM5.2/109, Moment Tensor Solution, s43.47; s109.c158; Duration: 0 Moment tensor: Scale 10^16Nm; Mn2.78e.16; Mw3.3.16e.14; Mw1.33e.33; Mw2.29e.09; Mw5.3.37e.67; Best double couple: Mo6.64600x10^16 NP1:334.00000; d77.00000; lambda17.00000; NP2:387.00000; d29.00000; lambda27.00000; Principal axes: T 7.0980, Pgl51.0000; Azm274.0000; N -0.9060, Pgl26.0000; Azm147.0000; P -6.1930, Pgl27.0000; Azm43.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 24 05:59:06.0, 0.7, 30.63S:62.62W, 0.07, h10km, m394, c=082/367, mb5.2/64, MS4.3/35, 4C-4D, South Sandwich Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like H01W1, H01W2, etc.

USHA 24 05:59:06.0, 0.7, 30.63S:62.62W, 0.07, h10km, m394, c=082/367, mb5.2/64, MS4.3/35, 4C-4D, South Sandwich Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like TROLL, TRIS, etc.

USHA 24 05:59:06.0, 0.7, 30.63S:62.62W, 0.07, h10km, m394, c=082/367, mb5.2/64, MS4.3/35, 4C-4D, South Sandwich Islands region

Code Station Name Azimuth Elevation Phase ID Time Residual

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like ELIB, ELIB, etc.

PLCA 24 05:59:06.0, 0.7, 30.63S:62.62W, 0.07, h10km, m394, c=082/367, mb5.2/64, MS4.3/35, 4C-4D, South Sandwich Islands region

Code Station Name Azimuth Elevation Phase ID Time Residual

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like PLCA, CPUP, etc.

ALFO 24 05:59:06.0, 0.7, 30.63S:62.62W, 0.07, h10km, m394, c=082/367, mb5.2/64, MS4.3/35, 4C-4D, South Sandwich Islands region

Code Station Name Azimuth Elevation Phase ID Time Residual

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and various flags. Includes stations like ALFO, PEL, etc.

24d 5h

Table with columns for station name, frequency, power, and signal strength. Includes stations like DIAM Diamantina, MG, CO05 La Serena, ITRB Iurama, etc.

2017 FEB

Table with columns for station name, frequency, power, and signal strength. Includes stations like CHSH, PIAT Ana Tenorio, MACC Macarena, etc.

1300

Table with columns for station name, frequency, power, and signal strength. Includes stations like S22A 4UR Ranch, CWC Cottonwood, R11A Troy Canyon, etc.

1301

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TCOL CIGO, UAF Yank, KDAK Kodiak Island, etc.

IDC 24 06:17:56.0, 10.0, 45.05S, 14.34W, h0km, mb4.3/1, mbtmp3.4/1, MS3.6/4, Error ellipse: s-maj=599.3km s-min=67.4km az=129.0

NEIC 24 06:17:57.4, 1.5, 45.05S, 0.1, 14.34W, h10km, n21, mb4.6/6, Error ellipse: s-maj=17.8km s-min=12.1km az=174.0

IDC 24 06:17:56.8, 0.7, 45.05S, 0.1, 14.2W, h10km, n21, 0574/17, mb4.5/3, MS3.6/4, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TRIS Tristan da Cun, HOPE Hope Point, SUR Sutherland, etc.

2017 FEB

Table with columns: RPN, YKA, BMAR, J26L, SCRK, RIDG, ILAR, ILAR, WRH, BPAW. Includes station names and coordinates.

IDC 24 06:35:55.4, 2.1, 43.63N, 127.06W, h0km, mb3.1/4, mbtmp3.4/1, ML3.3/7, MS3.4/1, Error ellipse: s-maj=33.0km s-min=13.4km az=53.0

NEIC 24 06:35:56.0, 1.6, 43.46N, 0.08, 127.17W, h10km, 2km, ML3.3/6, Error ellipse: s-maj=13.4km s-min=10.2km az=331.0

ISC 24 06:35:55.2, 1.7, 43.53N, 0.1, 127.37W, h10km, n67, 019/58, mb3.3/3, MS3.4/5, Off coast of Oregon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like J01E Myrtle Point, J02E Wisshome, OR, K02D Willamette Mer, etc.

IDC 24 07:23:15.9, 1.0, 50.06N, 78.73E, h0km, mbtmp2.6/2, ML2.2/2, Error ellipse: s-maj=12.7km s-min=6.5km az=66.0

NIC 24 07:23:15.3, 0.4, 50.02N, 78.75E, h0km, mb2.7, mpv2.3, Error ellipse: s-maj=9.1km s-min=1.6km az=72.0, Suspected Mining explosion

ISC 24 07:23:14.8, 2.1, 50.05N, 0.07, 78.5E, h0km, n17, 0560/27, 19C-6D, Eastern Kazakhstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KUR07 Kurchatov Arra, KUR06 Kurchatov Arra, etc.

NEW Newport, 8.56 53 Pn Pn 06 37 59.1 -0.1

BBB Bella Bella, 8.72 357 Pn Pn 06 38 02.3 +1.0

BBB Bella Bella, 8.72 357 Pn Pn 06 38 02.3 +1.0

ELK Elko, 9.38 103 Pn Pn 06 38 13.9 +3.3

DLMT Dillon, 10.70 75 Pn Pn 06 38 29.3 +0.8

WALA Waterlon Lakes, 10.82 54 Pn Pn 06 38 31.4 +1.2

BOZ Bozeman (W), 11.39 74 Pn Pn 06 38 38.9 +0.9

PDAR Pinedale Array, 12.99 87 Pn Pn 06 39 02.1 +2.1

PFO Pinyon Flats O, 13.00 136 Pn Pn 06 43 44.0

DLBC Dease Lake, 15.07 355 Pn Pn 06 39 32.3 -1.1

ANMO Albuquerque, 16.24 111 Pn Pn 06 40 09.3 +0.5

24d 7h

Table with columns: ULM, TXAR, ILAR, ILAR, SADO, CMIG, H11N3, H11N2, H11N1, H11S1, H11S2, H11S3. Includes station names and coordinates.

MAN 24 06:51:01.9, 14.73N, 121.93E, h29km, mb3.8, ML2.6, MS2.1, 5C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LQP Lukban, JONP Jose Panganiba, GQP Guinayangan, etc.

ISC 24 06:53:41.7, 39.53N, 26.13E, h5km, ML2.5/17, ATH 24 06:53:42.4, 39.49N, 26.16E, h10km, 4km, ML2.0/2, Error ellipse: s-maj=4.7km s-min=1.3km az=226.0

ISC 24 06:53:42.1, 0.9, 39.51N, 0.02, 26.15E, h10km, 7km, n26, 0547/32, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GPNR Gulpinar-Canak, PRK Paraskevi, etc.

ISC 24 06:53:41.7, 39.53N, 26.13E, h5km, ML2.5/17, ATH 24 06:53:42.4, 39.49N, 26.16E, h10km, 4km, ML2.0/2, Error ellipse: s-maj=4.7km s-min=1.3km az=226.0

ISC 24 06:53:42.1, 0.9, 39.51N, 0.02, 26.15E, h10km, 7km, n26, 0547/32, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EZN Ezine, EZN Ezine, SIGR SIGRI, etc.

ISC 24 06:53:41.7, 39.53N, 26.13E, h5km, ML2.5/17, ATH 24 06:53:42.4, 39.49N, 26.16E, h10km, 4km, ML2.0/2, Error ellipse: s-maj=4.7km s-min=1.3km az=226.0

ISC 24 06:53:42.1, 0.9, 39.51N, 0.02, 26.15E, h10km, 7km, n26, 0547/32, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like COMU Canakkale, GADU Givgeada, etc.

ISC 24 06:53:41.7, 39.53N, 26.13E, h5km, ML2.5/17, ATH 24 06:53:42.4, 39.49N, 26.16E, h10km, 4km, ML2.0/2, Error ellipse: s-maj=4.7km s-min=1.3km az=226.0

ISC 24 06:53:42.1, 0.9, 39.51N, 0.02, 26.15E, h10km, 7km, n26, 0547/32, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like G05A Wamic, K05A Summer Lake, etc.

ISC 24 06:53:41.7, 39.53N, 26.13E, h5km, ML2.5/17, ATH 24 06:53:42.4, 39.49N, 26.16E, h10km, 4km, ML2.0/2, Error ellipse: s-maj=4.7km s-min=1.3km az=226.0

ISC 24 06:53:42.1, 0.9, 39.51N, 0.02, 26.15E, h10km, 7km, n26, 0547/32, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like G05A Wamic, K05A Summer Lake, etc.

ISC 24 06:53:41.7, 39.53N, 26.13E, h5km, ML2.5/17, ATH 24 06:53:42.4, 39.49N, 26.16E, h10km, 4km, ML2.0/2, Error ellipse: s-maj=4.7km s-min=1.3km az=226.0

ISC 24 06:53:42.1, 0.9, 39.51N, 0.02, 26.15E, h10km, 7km, n26, 0547/32, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KUR07 Kurchatov Arra, KUR06 Kurchatov Arra, etc.

ISC 24 06:53:41.7, 39.53N, 26.13E, h5km, ML2.5/17, ATH 24 06:53:42.4, 39.49N, 26.16E, h10km, 4km, ML2.0/2, Error ellipse: s-maj=4.7km s-min=1.3km az=226.0

ISC 24 06:53:42.1, 0.9, 39.51N, 0.02, 26.15E, h10km, 7km, n26, 0547/32, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MAK2 Makanchi, MAK3 Makanchi Array, etc.

ISC 24 06:53:41.7, 39.53N, 26.13E, h5km, ML2.5/17, ATH 24 06:53:42.4, 39.49N, 26.16E, h10km, 4km, ML2.0/2, Error ellipse: s-maj=4.7km s-min=1.3km az=226.0

ISC 24 06:53:42.1, 0.9, 39.51N, 0.02, 26.15E, h10km, 7km, n26, 0547/32, Turkey

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

1303

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like TDK, SGDS, SOHO, SONM, etc.

2017 FEB

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like GEYT, SMRA, Abi-Samra, etc.

24d 8h

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like KIV, KISLOVODSK, TOOLANGI, etc.

24d 8h

Table with columns for station name, frequency, power, and other technical details. Includes stations like AKASG Malin Array Be, AKKB Malin Array Si, and various other broadcast stations.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like BRG Berggiesshubel, GEC2 GERESS Array S, and various other broadcast stations.

1304

Table with columns for station name, frequency, power, and other technical details. Includes stations like E63A Black Hills, RSSD Black Hills, F64A Sherman, and various other broadcast stations.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Nancy, Red Boiling Sp, Tazewell, Waverly, Taylorsville, Signal Mountai, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Alice Springs, ARCES ARCES Array B, FINES FINES Array B, Malin Array Be, NORSAR Array B, Cape Campbell, Blackbirch Sta, Tuamarina, Tuary Channel, South Karori, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like China Poot, Redoubt Je, Redoubt Lake, Bonanza Creek, Captain Cook N, etc.

NNC 24 08:52:54.0±0.6, 51.89N, 75.46E, h0km, mb3.1, mpv2.7, Error ellipse: s-maj=11.1km s-min=3.5km az=24.0, Suspected Mining explosion.

ICD 24 08:53:00.2±0.3, 51.56N, 75.76E, h0km, mbtmp2.6/2, ML2.0/2, Error ellipse: s-maj=80.6km s-min=36.7km az=81.0

ISC 24 08:52:59.1±1.4, 51.7N, 75.61E, 0.10, h0km, n10, 0895/7, 10C-2D, Eastern Kazakhstan

JMA 24 08:55:49.6±0.3, 31.1N, 172.13E, h430km, MV3.6/37, NEAR TORISHIMA IS

ICD 24 08:55:50.8±0.8, 30.72N, 138.80E, h394km, 14km, mb3.0/10, mbtmp3.8/14, Error ellipse: s-maj=41.0km s-min=11.8km az=69.0

ISC 24 08:55:50.8±0.7, 30.76N, 139.0E, 0.1, h400km, n29, 0136/34, mb3.3/10, Southeast of Honshu

NEIC 24 09:26:07.8±1.1, 59.71N, 0.05:152.99W, 0.07, h104km, 7km, Error ellipse: s-maj=7.6km s-min=4.7km az=151.0

AEIC 24 09:26:09.3±1.2, 59.71N, 0.05:152.98W, 0.08, h97km, 6km, ML3.3, mb3.7/21(NEIC), ML3.6/94(NEIC), Error ellipse: s-maj=8.8km s-min=5.1km az=192.0

ISC 24 09:26:07.8±1.3, 59.89N, 0.05:152.98W, 0.06, h106km, 8km, n178, 0861/187, Southern Alaska

NEIC 24 09:26:07.8±1.1, 59.71N, 0.05:152.99W, 0.07, h104km, 7km, Error ellipse: s-maj=7.6km s-min=4.7km az=151.0

AEIC 24 09:26:09.3±1.2, 59.71N, 0.05:152.98W, 0.08, h97km, 6km, ML3.3, mb3.7/21(NEIC), ML3.6/94(NEIC), Error ellipse: s-maj=8.8km s-min=5.1km az=192.0

ISC 24 09:26:07.8±1.3, 59.89N, 0.05:152.98W, 0.06, h106km, 8km, n178, 0861/187, Southern Alaska

Table with columns: Station Name, Az, Phase, Time, Res, ISC, and various station codes like KTH, M24K, RND, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res, ISC, and various station codes like ROCAM, H08S1, H08S2, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res, ISC, and various station codes like KRVT, DVP, KOUNC, etc.

ISC 24 09:33:02.7-2.5, 17:29S:66:39E, h0km, mb3.8/7, mbmp3.8/7, MS3.1/1, Error ellipse: s-maj=75.4km s-min=29.1km az=51.0

ISC 24 09:33:03.4-1.2, 17:55S:01:66:48E:0.07, h10km, 1km, mb4.4/8, Error ellipse: s-maj=23.1km s-min=10.9km az=357.0

ISC 24 09:37:18.2-1.0, 35:45N:0:02:3:62W:0:02, h22km, 12km, n28, r122/48, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase, ID, Op, Time, Res. Includes entries like SHOC Shoshone, TUQ Turquoise Moun, TPV Topopah Spring, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Op, Time, Res. Includes entries like PYZ Puysegur Point, APZ The Paps, WHZ Wether Hill Ro, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Op, Time, Res. Includes entries like EIDS Eidsvold, ONTNC Owen Toru, DZM Mont Dzumac, etc.

NOU 24 09:46:09.4, 47.75S; 165.75E, h0km, mb4.6/20, Off W. Coast of S. Island, N.Z.
NEIC 24 09:46:09.8, 2.0, 47.69S; 0.05, 165.7E; 0.2, h23km, 7km, mb4.4/15, Error ellipse: s-maj=16.1km s-min=4.2km az=113.0

WEL 24 09:46:20.3, 1.1, 42.5S; 3.3, 174E; 1.1, h12km, 6km, M1.1/3, ML1.8/5, MLV1.1/3, Error ellipse: s-maj=0.0km s-min=0.0km az=105.0, confirmed, Cook Strait

IDC 24 09:46:35.6, 1.0, 30.94N; 91.75E, h0km, mb3.6/9, mbmp3.7/12, ML3.7/3, MS3.3/2, Error ellipse: s-maj=42.0km s-min=17.2km az=58.0

ISC 24 09:46:36.8, 0.7, 30.91N; 0.06, 91.7E; 0.1, h10km, n17, r=1939/18, mb3.8/8, Xizang

Table with columns: Code, Station Name, Az, Phase, ID, Op, Time, Res. Includes entries like LSA Lhasa, LSA LSA, LSA LSA, etc.

24d 10h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TCOL, COLA, KLU, ILAR, ASAJ, etc.

2017 FEB

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BCPM, C26K, G27K, DAWY, etc.

1310

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BNX, H1N2, A36M, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MLR Muntele Rosu, BLOA Bad Ischl, TPGR Topolog, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PLAI Plampang, BASI Baing, etc.

IDC 24 10:29:12.62.4.9.91S:118.71E,h0km,mb3.1/ m-bmt=28.5km az=59.0

DJA 24 10:29:22.1.1.4.1.0 S.5.11.9E:1.1, h34km,23km, M4.1/11, mb4.2/1, mB4.9/1, MLV4.0/11, Mw(mb)4.2/1

ISC 24 10:29:20.7.1.0.9.58S:0.07.119.09E:0.05,h46km,n14, c185/18,Sumba region

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

ATH 24 10:33:46.9.39.52N:26.19E,h7km,1km,ML2.8/9, Error ellipse: s-maj=2.6km s-min=0.7km az=250.0

DDA 24 10:33:46.5.0.0.39.53N:26.19E,h6km,MW3.5 THE 24 10:33:46.7.39.52N:26.17E,h6km,1km,ML2.9/8, Error ellipse: s-maj=1.8km s-min=0.5km az=200.0

ISK 24 10:33:46.0.39.54N:26.14E,h6km,ML3.0/33 ISC 24 10:33:46.3.0.39.52N:0.01.26.15E:0.02,h11km,4km, n70,c056/10,Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KCOA Canakkale, KPCA Gulparin-Canak, etc.

ISC 24 10:45:21.9.0.7.16.37S:0.05.71.56W,h107km,6km, n112,c186/124,mb4.2/18,2,Southern Peru

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like AP01 Chacalluta, AP01 Chacalluta, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ALN Alexandroupoli, BKES Balikesir-Mer, etc.

VAO 24 10:45:09.9.0.6.16.37S:71.93W,h10km,mb4.3 NEIC 24 10:45:20.7.2.1.16.26S:0.07.71.63W:0.09,h94km,9km, mb3.1/8, Error ellipse: s-maj=12.1km s-min=9.2km az=71.0

IDC 24 10:45:24.2.1.8.16.23S:71.46W,h116km,16km,mb3.7/10, mbtmp4.1/13, Error ellipse: s-maj=19.3km s-min=13.5km az=45.0

ISC 24 10:45:21.9.0.7.16.37S:0.05.71.56W,h107km,6km, n112,c186/124,mb4.2/18,2,Southern Peru

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like AP01 Chacalluta, PB18 Visiviri, etc.

24d 10h

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Pedras Altas, Brasilia, BDFB, etc.

NNC 24 10:45:55.9-0.7, 51.73N-75.41E, h0km, mb3.8, mpv3.7, Error ellipse: s-maj=7.8km s-min=3.8km az=17.0, Suspected Mining explosion.

IDC 24 10:45:58.5-0.9, 51.78N-75.57E, h0km, mbmp2.8/4, ML2.2/4, Error ellipse: s-maj=19.7km s-min=7.8km az=30.0

ISC 24 10:45:54.7-0.9, 51.68N-0.06E, 175.16E-0.04, h0km, n30, i=125/27, 10C-6D, Eastern Kazakhstan

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like BRZS Berezniki, KURBB Kurchatov Arra, etc.

2017 FEB

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like MKAR, TDK, ZSN, etc.

IDC 24 10:50:05.5-30.0, 4.39N-127.11E, h0km, mb3.7/3, mbtmp3.7/3, Error ellipse: s-maj=506.8km s-min=151.7km az=161.0, Talaud Islands

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

NEIC 24 10:54:15.3-1.7, 6.82N-0.07E, 73.01W-0.07, h152km, 8km, mb4.4/20.0, Error ellipse: s-maj=11.0km s-min=9.4km az=122.0

IDC 24 10:54:15.4-0.6, 6.79N-72.95W, h165km, 6km, mb3.9/11, mbtmp4.4/16, Error ellipse: s-maj=12.6km s-min=9.2km az=111.0

RSNC 24 10:54:15.7-0.9, 6.80N-73.17W, h150km, 3km, ML2.3, Mw4.5

VAO 24 10:54:17.2-0.6, 6.54N-73.18W, h151km, mb4.2, ISC 24 10:54:14.2-0.5, 6.85N-0.03E, 73.12W-0.04, h152km, 4km, n499, r150/540, mb4.4/108.7C-5D, Northern Colombia

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like BARC, PAMC, BARRAC, etc.

1314

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like SDV, ARGC, ANIL, etc.

24d 11h

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, and other parameters. Includes stations like BRLDA, YKA, YKTA, LIRD, WRGLV, DLBC, S34M, SUMG, S32K, P33M, P33M, P33M, P32M, SKAG, SKAG, FARO, FARO, PLBC, M31M, M31M, O30N, N31M, N31M, N31M, N30M, MAYO, M30M, M30M, M30M, A36M, A36M, A36M, YUK4, M29M, F31M, K29M, L29M, O28M, INK, INK, EPYK, EPYK, YUK3, DAWY, TORO, BARN, BVCV, M27K, BCAR, L27K, MCARA, MCARA, YRDI, M26K, K27K, K27K, GLB, I27K, H27K, N25K, N25K, G27K, DOT, DOT, J26L, I26K, I26K, SCRK, E27K, KLU, RIDG, RIDG, RIDG, PAX, G26K, F26K, SCM, SCM, SCM, M23K, PWL, HDA, HDA, C27K, IL31, ILAR, KNK, SML, F25K, E25K.

2017 FEB

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, and other parameters. Includes stations like PMR, C26K, RC01, G24K, NEA2, M22K, F24K, BRLK, I23K, I23K, SUA, SUA, SUA, TRF, TRF, TRF, G23K, MLY, C24K, E23K, COLD, N20K, OHAK, PPLA, PPLA, CAST, CHUM, I21K, D23K, M20K, M20K, E22K, H21K, L20K, N19K, K20K, K20K, M19K, M19K, G21K, F21K, L19K, L19K, P18K, P18K, O18K, SVW2, O16K, O17K, NOA, ARCS, ZALV, KURBB, MKAR, SONM, PZH, ASAR, ASAR, WRA, CMAR, IDC 24 10:56:22.2, NEIC 24 10:56:24.8, IDC 24 10:56:27.5, Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res.

1316

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, and other parameters. Includes stations like G005, G005, MT09, PEL, PEL, AC05, LCO, LCO, AC02, PB07, PB07, PB01, TA01, TA01, PB11, PB11, MNMC, MNMC, LPAZ, LPAZ, LPAZ, LPAZ, TORO, TORO, ASAR, ASAR, YKA, ZALV, SONM, IDC 24 11:24:59.0, IDC 24 11:41:35.9, IDC 24 11:46:04.3, SOME 24 11:45:57.3, IDC 24 11:46:04.3, IDC 24 11:45:59.8, Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res.

Table with columns: IUG, Lg, Lg, Time, Res. Rows include IUG 30nm,0.3s, IUG luzhnyay 5.46 316 ePg, IUG 7.7nm,0.4s, IUG 30nm,0.3s, KTBS Karatobe 5.51 12 Pg, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include IMP Imphal 0.92 30 Op, IMP IMP 0.92 30 Op, IMP comp=N,27um,0.4s, etc.

Table with columns: ALBI, Allahabad, 10.66 279 eP, Pn, 12 05 17.2 -2.6, ALBI DIGLIPUR 10.81 183 eP, Pn, 12 05 21.2 -0.8, etc.

GCG 24 11:49:49.2,0.5, 15.70N-92.64W, h113km,999km, MD4.1 IDC 24 11:49:54.5,7.1, 13.47N-91.76W, h0km, mb3.6/5, mbmp3.5/7, ML3.3/2, MS3.1/1, Error ellipse: s-maj=146.0km s-min=49.8km az=10.0

TNCH TengChong 4.73 77 P smax, Pn smax, TNCH comp=E,1um,1.8s smax, smax, TNCH comp=E,1um,1.5s LR, LR, TNCH comp=E,2um,7.3s

DDI Dehra Dun 15.05 298 eP, Pn, 12 06 15.5 -3.7, NDI New Delhi 15.26 291 eP, Pn, 12 08 54.1 -1.6, NDI New Delhi 15.26 291 eP, Pn, 12 08 55.3 -2.9, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CAL Calcutta 4.93 253 eS, Pn, 12 04 55.5 -1.7, SGLI Shillong 5.26 301 eS, Pn, 12 05 40.4 -0.6, SGLI SGLI 5.26 301 eS, Pn, 12 05 41.1 -0.6, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CAL Calcutta 4.93 253 eS, Pn, 12 04 55.5 -1.7, SGLI Shillong 5.26 301 eS, Pn, 12 05 40.4 -0.6, SGLI SGLI 5.26 301 eS, Pn, 12 05 41.1 -0.6, etc.

Table with columns: QIZ Qiongzong 16.05 105 P, Pn, 12 06 34.5 +0.1, SMLA Simla 16.06 300 eS, Pn, 12 09 17.4 -1.2, SMLA Gaotai 16.25 18 eP, Pn, 12 06 30.0 -4.5, etc.

IDC 24 11:54:08.2,46.0,24.12S:177.48W, h0km, mb4.0/3, mbtmp4.0/3, Error ellipse: s-maj=845.9km s-min=166.3km az=88.0, South of Fiji Islands

CHTO Chiang Mai 7.30 134 Pn, Pn, 12 04 33.7 -0.2, CHTO Chiang Mai 7.30 134 Pn, Pn, 12 04 33.7 -0.2, CHAI Chiangrai 7.46 119 Pn, Pn, 12 04 36.1 -0.1, etc.

POO Poona 19.06 257 eP, Pn, 12 07 09.5 +0.5, POO Poona 19.06 257 eP, Pn, 12 07 09.5 +0.5, POO Poona 19.06 257 eP, Pn, 12 07 09.5 +0.5, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include STKA Stephens Creek 36.78 249 Op, Pn, 12 01 16.9 -1.0, ASAR Alice Springs 44.27 260 P, Pn, 12 02 20.0 +0.1, WRA Warramunga Arr 44.69 266 P, Pn, 12 02 23.6 +0.3

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PKIN Phulchoki 8.06 298 eP, Pn, 12 04 42.9 -1.7, PKIN Phulchoki 8.06 298 eP, Pn, 12 04 42.9 -1.7, PKIN Phulchoki 8.06 298 eP, Pn, 12 04 42.9 -1.7, etc.

Table with columns: WHN Wuhan 19.66 66 P, Pn, 12 07 17.3 +1.3, WHN Wuhan 19.66 66 P, Pn, 12 07 17.3 +1.3, WHN Wuhan 19.66 66 P, Pn, 12 07 17.3 +1.3, etc.

MOS 24 12:02:47.1,0.9,23.99N:93.51E, h48km, mb5.1/47, Error ellipse: s-maj=8.2km s-min=3.5km az=123.5 NDI 24 12:02:47.4,3.6,24.03N:93.46E, h20km, ML4.9, mb5.0(NEIC) IDC 24 12:02:49.7,0.4,24.02N:93.58E, h58km,2km, mb4.4/43, mbtmp4.7/45, MS3.7/32, Error ellipse: s-maj=8.5km s-min=6.4km az=140.0 NEIC 24 12:02:50.6,1.6,24.04N:0.05,93.48E,0.05, h6km,5km, mb5.0/137, Error ellipse: s-maj=7.2km s-min=6.2km az=143.0 BJU 24 12:02:51.8,0.0,24.49N:93.57E, h64km, mb4.8/61, mb4.9/40, ML4.5/3, Ms4.3/51, Ms7.4/0/51 GCMT 24 12:02:52.7,0.4,24.01N:0.02,93.52E:0.02, h88km,4km, MW5.0/65, Moment Tensor Solution. s29,c32; s65,c80; Duration: 0 Moment tensor: Scale 10^16Nm; Mr2.44z.29; Mw0.4-0.7z.23; Mw1.64z.22; Mw0.27z.27; Mw3.32z.22; Mw1.07z.26; Best double couple: Mw: 7.7300x10^16 Np1.333,0.0000; s67,0.0000; A: 152.0000; NP2: 6.75,0.0000; 864,0.0000; 1.26,0.0000; Principal axes: T 3.9480, Plg36.0000; Azm294.0000; N 1.6610, Plg54.0000; Azm117.0000; P -5.5990, Plg1.0000; Azm25.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function IDC 24 12:02:49.9,0.2,24.04N:0.03,93.44E:0.03, h58km,1km, h58km; p-P, n722, c1935/883, mb4.9/190, MS3.7/45, 44C-15D, Myanmar-India border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include JHSG JHARSUGUGA 9.20 258 eP, Pn, 12 05 00.5 +0.4, JHSG JHARSUGUGA 9.20 258 eP, Pn, 12 05 00.5 +0.4, JHSG JHARSUGUGA 9.20 258 eP, Pn, 12 05 00.5 +0.4, etc.

Table with columns: WMQ Urumqi 20.29 348 P, Pn, 12 07 21.8 +0.9, WMQ Urumqi 20.29 348 P, Pn, 12 07 21.8 +0.9, WMQ Urumqi 20.29 348 P, Pn, 12 07 21.8 +0.9, etc.

1319

Table with columns for station call letters, frequency, and time offsets. Includes stations like KBZ Khabaz, NEY Neytrino, GURU Guroymak-BITLI, SHA1 KVAR, etc.

2017 FEB

Table with columns for station call letters, frequency, and time offsets. Includes stations like SORM Soroca, CFR Caraliu, MNK Minsk, SORM Soroca, CFR Caraliu, etc.

24d 12h

Table with columns for station call letters, frequency, and time offsets. Includes stations like MDVR Moldovita, HAMF Hammerfest, AGG Agios Georgios, NWAO Narogin (SRO), etc.

24d 12h

Table with columns for station name, frequency, mode, and signal strength. Includes stations like CUC, BIOC, MYKA, CEL, etc.

2017 FEB

Table with columns for station name, frequency, mode, and signal strength. Includes stations like CHUM, G24K, F25K, CAST, etc.

1320

Table with columns for station name, frequency, mode, and signal strength. Includes stations like HARP, K27K, EPYK, F31M, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like ALGR Alto Alegre, SALV Santo Antonio, CPSP Cacapava Do Su, etc.

WEL 24 12:06:00, 41:59S, 174:41E, h24km, ML3.9, Mw3.8, Moment Tensor Solution, s4 Moment tensor, Scale 1014 Nm; Mn:2.08; Mb:2.39; Mbb:4.47; Mbb:3.89; Mbb:1.86; Mw:0.03; Fault plane solution: M5.70000x10^4 NP1: 6.21 00000; 8.4 00000; 1.54 00000; NP2: 1.27 00000; 3.69 00000; 1.40 00000; Principal axes: T 63.0500, Plg42.0000; Azm350.0000; P -N 12.0600, Plg46.0000; Azm150.0000; P -S0.9900, Plg10.0000; Azm251.0000;

NOU 24 12:06:05.3, 41:74S, 174:57E, h11km, MLv4.2/3, Cook Strait, New Zealand

WEL 24 12:06:06.2, 0.4, 42 S, 4.2 S, 4.2 S, 17 4E, h12km, 3km, M3.9/21, ML4.3/21, MLv3.9/21, Error ellipse: s-maj=0.0km s-min=0.0km az=171.1, confirmed

ISC 24 12:06:05.4, 1.2, 41.71S, 174:50E, 0.03, h19km, 3km, n135, r126/142, Cook Strait

Main station list table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Lists numerous stations including Cape Campbell, South Karori, Blackbirch Sta, Wellington, Tuamarina, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like TGRZ Tauranga, ODZ Otahua Downs, ODZ Otahua Downs, RWGZ Tauwhareparea, etc.

ISC 24 12:09:46.8, 5.2, 23.14N, 93:58E, h80km, 44km, mb3.0/4, mbmtpp3.5/ML4.0/1, Error ellipse: s-maj=76.5km s-min=22.9km az=69.0, Myanmar-India border region

SOME 24 12:10:03.6, 43:73N, 69:67E, KRNET 24 12:10:05.6, 0.1, 43:68N, 69:75E, h10km, mb3.2, NNC 24 12:10:06.5, 1.0, 43:69N, 69:77E, h0km, mb3.7, Error ellipse: s-maj=1km s-min=4.8km az=103.0

ISC 24 12:10:10.6, 2.0, 43:48N, 0:07, 69:86E, 0.08, h0km, n29, r142/41, 17C-4D, Central Kazakhstan

Main station list table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Lists numerous stations including Karatay Array, Alice Springs, Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Includes stations like PDGG Podgornoye, PDGG Podgornoye, ROM 24 12:11:15.0, 0.8, 42:99N, 104:12.72E, 0.06, h10km, ML1.5/1, Error ellipse: s-maj=5.4km s-min=3.8km

FUNV 24 12:12:07.6, 10:96N, 62:33W, h96km, MW3.2, TRN 24 12:12:07.9, 11:00N, 62:36W, h19km, MD3.2, ISC 24 12:12:02.7, 1.7, 10:84N, 0:08, 62:41W, 0.06, n133km, 14km, n8, r38/17/15, 1D, Nest coast of Venezuela

NOU 24 12:17:10.0, 41:85S, 174:72E, h5km, MLv3.7/12, Cook Strait, New Zealand

WEL 24 12:17:11.3, 0.4, 42 S, 4.2 S, 4.2 S, 17 4E, h11km, 3km, M3.2/30, ML3.4/32, MLv3.2/30, Error ellipse: s-maj=0.0km s-min=0.0km az=149.5, confirmed

ISC 24 12:17:12.0, 1.0, 41:72S, 0:03, 174:47E, 0.03, h28km, n97, r153/102, Cook Strait

Main station list table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, ISC. Lists numerous stations including Cape Campbell, South Karori, Blackbirch Sta, Wellington, Tuamarina, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like NVAR, YUK3, NV11, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like KDAK, BRLL, ISA, PAX, etc.

Table with columns for station ID, name, frequency, power, and other technical details. Includes stations like O19K, O19K, H27K, etc.

24d 12h

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like PPT2, KLMR, KSRS, etc.

2017 FEB

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like SOKA, OBKA, AKTO, etc.

1326

Table with columns: Station, Name, Time, Res, and various codes. Includes stations like CAPN, CAPN, SPU, etc.

Multiple lines of text providing specific data points, coordinates, and station identifiers. Includes phrases like 'IDC 24 12:35:34.4-0.8, 36.92N, 142.06E, h0km, mb3.6/10...'.

1327

Table with columns: Code, Station Name, Az, El, Time, Res, and various satellite identifiers and parameters.

BUJ 24 12:50:58.0.0.36:31N*70:08E, h131km, mb4.7/19, mb4.7/10
MOS 24 12:50:58.0.0.36:29N*70:16E, h133km, mb4.2/15, Error ellipse: s-maj=9.4km s-min=4.7km az=84.2
IDC 24 12:50:59.2.2.4.36:19N*70:18E, h138km, mb3.8/23, mbtmp4.3/27, MS3.6/2, Error ellipse: s-maj=13.1km s-min=10.8km az=174.0
NEIC 24 12:50:59.1.4.36:24N*0:05:69E:0:07, h135km, 5km, mb4.3/49, Error ellipse: s-maj=8.3km s-min=6.9km az=114.0
NNC 24 12:50:59.3.1.4.36:32N*70:07E, h123km, mb4.13km, mb4.0, mbmp4.5, Error ellipse: s-maj=11.8km s-min=9.3km az=49.0
ISC 24 12:50:59.4.0.4.36:24N*10:04:70:06E:0:05, h135km, n220, s16*23:03n, mb4.2/53, 2C-7D, Hindu Kush region

Table with columns: Code, Station Name, Az, El, Time, Res, and various satellite identifiers and parameters.

2017 FEB

Table with columns: Code, Station Name, Az, El, Time, Res, and various satellite identifiers and parameters.

24d 12h

Table with columns: Code, Station Name, Az, El, Time, Res, and various satellite identifiers and parameters.

24d 13h

2017 FEB

1328

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes data for stations like Kununurra, Joseph Creek, Sand Creek, etc.

NEIC 24 13:41:14.8.2.2, 12.760N.0:06:87.83W.0.06, h78km, 5km, mb4.9/90, Error ellipse: s-maj=10.4km s-min=6.5km az=22.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes data for stations like Conchagua, Ca Caada, San Cristobal, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes data for stations like Ana Tenorio, Disney Wildern, Tame, Arauca, etc.

GCMT 24 13:41:12.8.0.3, 12.34N.0:02:87.96W.0:03, h52km, 1km, MW4.976, Moment Tension Solution, s35,c40, 876,c93, Duration: 0. Moment tensor: Scale 10^16Nm, N2: 6.8Bz=0.3, M1: 1.3Tz=1.1, M2: 0.9Tz=0.6, M3: 0.9Tz=0.8, N1: 3.3Tz=0.7, Best double couple: M62.62300u/10^16 NP1: 308.000000, S54.000000, A-96.000000, NP2: 139.000000, S36.000000, A-81.000000. Principal axes: T 2.4130, P1g9.0000, Azm43.0000; P -2.8340, P1g80.0000, Azm192.0000; nst1a refers to body waves, cutoff=40s. nst2a refers to surface waves, cutoff=50s. Triangular moment-rate function. IDC 24 13:41:12.5.1.2, 12.81N.87.52W, h61km, 9km, mb4.3/19, mbtmp3.5/22, MS3.7/51 Error ellipse: s-maj=22.7km s-min=8.4km az=60.0

INET 24 13:41:13.4.0.7, 12.48N.87.92W, h52km, 15km, MW5.1 SNET 24 13:41:14.2.2.0, 12.66N.87.86W, h62km, ML4.9

ANA 24 13:41:14.2.2.0, 12.66N.87.86W, h62km, ML4.9

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Y22D IRIS PASCAL I, Y22F Pascal Instru, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PDAR comp=Z,4.0nm,0.6s, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AQDB Aquidauana, AQDB Aquidauana, etc.

24d 15h

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like G30M, M26K, A36M, etc.

2017 FEB

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like EKA, ESCD, MDT, etc.

1330

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like IDHR, ILIN, SNGE, etc.

ADC 24 13:55:56.7z1.0, 12.57N, 124.50E, h0km, mb3.6/8, mbmp3.5/8, MS3.0/2. Error ellipse: s-maj=59.6km s-min=18.8km az=76.0

IDC 24 14:50:39.9z3.1, 21.22'S, 174.94E, h0km, mb3.7/6, mbmp3.7/7, ML5.2/1, MS3.5/2, Error ellipse: s-maj=126.3km s-min=25.6km az=150.0

ISC 24 14:50:42.7z2.2, 21.8S, 0.4, 174.8E, 0.3, h10km, n28, e134.8, mb3.76, MS3.6/20, Vanuatu Islands region

MAN 24 13:56:07.3, 12.62N, 124.46E, h125km, mb4.4, ML3.2, MS3.0

ISC 24 13:56:09.7z0.8, 12.62N, 124.46E, h13km, 7km, n24, e147/30, mb3.58, 10C-4D, Samar

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like CNP, WBA, WBS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h m s, ISC. Includes stations like MSVF, DZM, AFI, etc.

SCB 24 15:19:29.1z1.3, 21.32'S, 64.07'W, h32km, 34km, ML3.5/2, Error ellipse: s-maj=34.5km s-min=34.4km az=0.0

Table with columns: WB2, WARRAMUNGA ARR, 36.02 267, P, P, 16 24 15.9 -0.8, etc. Includes stations like WARRAMUNGA ARR, FOREST, MANTON DAM, etc.

ICD 24 16:19:01.6, 2.2, 19.965x178.83W, h549km, 18km, mb3.4/9, mbmp4.3/11, Error ellipse: s-maj=33.7km s-min=19.3km az=100.0

NEIC 24 16:19:02.2, 1.2, 20.3S; 0.2x178.8W; 0.2, h543km, 25km, mb4.2/17, Error ellipse: s-maj=38.0km s-min=10.1km az=51.0

ISC 24 16:19:01.1, 1.5, 20.1S; 0.1x178.8W; 0.2, h550km, n35, 0.1508/35, mb4.2/18, Fijil Islands Region

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

Table with columns: SOEI, Soe, 55.73 272, P, Iamb, P, 16 27 47.5 +1.0, etc. Includes stations like PILBARA SEISMI, MATSUHISHO ARR, etc.

VIE 24 16:31:33.2, 46.55N, 13.23E, h7km, mb1.1/2, ml1.4/4 4 km WSW of Nasfield

ROM 24 16:31:32.4, 0.1, 46.524N, 0.006; 13.226E, 0.004, h10km, ML1.3/16, 3C-1B, Error ellipse: s-maj=0.6km s-min=0.3km az=11.0, Austria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PAULARO, PATOCCO-CHIUSA, ZOUPLAN, etc.

LJU 24 16:32:23.6, 46.31N; 13.64E, h9km, ML0.8, 1C, Austria

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

NOU 24 16:39:39.6, 30.18S; 176.05W, h37km, mb5.2/59, Kermadec Islands Region

ICD 24 16:39:39.9, 0.5, 29.71S; 177.10W, h0km, mb4.7/19, s-maj=18.2km s-min=13.3km az=37.0

NEIC 24 16:39:41.1, 2.9, 29.94S; 0.08x177.0W; 0.1, h10km, 1km, mb5.1/5, Error ellipse: s-maj=18.6km s-min=10.3km az=51.0

MOS 24 16:39:41.6, 1.1, 29.76S; 177.13W, h15km, mb5.3/23, Error ellipse: s-maj=14.5km s-min=9.2km az=125.3

GCMT 24 16:39:46.1, 0.2, 29.61S; 0.02x176.77W; 0.01, h20km, MW5.2/86, Moment Tensor Solution, s72.c106; s86.c134; Duration: 1.0 Moment tensor: Scale 10^16Nm; Mw=5.82±.20; Mo=10.17; Mo=6.44±.15; Mo=0.14±.31; Mo=1.42±.12; Mo=4.58±.31; Best double couple: Mo7.77400x10^16 NP1.0x3.00000, 0.863.00000, 1.82.00000, NP2.0x201.00000, 0.828.00000, 1.106.00000. Principal axes: T: 7.3920, Plg71.0000, Azm255.0000; N: 0.7560, Plg7.0000, Azm7.0000; P: -8.1560,

Plg18.0000°, Azm99.0000°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 24 16:39:43.2, 0.3, 29.985S; 0.03x177.09W; 0.05, h24km, n509, 0.187/510, mb5.1/101, MS4.1/109, 133C-29D, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GREEN LAKE, RAUL ISLAND, RAUL ISLAND, etc.

24d 16h

Table with columns for station call letters, location, frequency, and other details. Includes stations like NOUC, ODZ, RAR, RTV, etc.

2017 FEB

Table with columns for station call letters, location, frequency, and other details. Includes stations like WB2, WRAB, WRAB, etc.

1334

Table with columns for station call letters, location, frequency, and other details. Includes stations like H03S1, H03S3, ADK, etc.

24d 17h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Rows include RAO Raoul Island, RAO 458nm,0.3s, URZ Urewera, URZ 0.4nm,0.3s, ASAR Alice Springs, ASAR 0.4nm,0.4s, WRA Warramunga Arr, MKAR Makanchi Array, FINES FINES Array B, AKASG Malin Array Be, AKASG 1.1nm,0.7s.

IDC 24 17:07:34.9:1.4, 44.82N:106.54W, h0km, mbtm3.4/2, ML3.1/2, Error ellipse: s-maj=53.6km s-min=9.6km az=138.0
NEIC 24 17:07:35.5:2.6, 45.09N:106.67W:0.07, h0km,2km, ML2.7/44, Error ellipse: s-maj=8.7km s-min=4.8km az=282.0
ISC 24 17:07:34.6:1.1, 45.13N:106.58W:0.06, h0km, n32, r10/31, Montana

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Rows include LAO LASA Array, LAO 115nm,1.0s, LAO 94nm,0.9s, LMOT Red Lodge, RSSD Black Hills, RSSD 45nm,0.7s, RSSD 51nm,0.7s, GSSD Greycliff, K22A Casper, YMP Mirror Lake Pi, LWKY Lake, LWKY comp=E,29nm,1.2s, H17A Grant Village, YNR Norris Junctio, YFT Old Faithful, FLYW Flagg Ranch, YMR Madison River, PDAR Boulder Array, PD31 Pinedale Array, PDAR Pinedale Array, PDAR comp=E,2.3nm,0.3s, PDAR comp=E,2.0nm,0.3s, PDAR Pinedale Array, MOOW Moose Ponds, IMW Indian Meadow, IMW comp=E,18nm,0.7s, CLMT Earthquake Lak, RWWY Rawlins, RWWY comp=E,17nm,0.8s, REDW Red Top Meadow, REDW comp=E,14nm,2.3s, BOZ Bozeman (W), BOZ comp=E,11nm,2.0s, EGMT Eagleton, DGMT Dagmar, PHWY Pilot Hill, PHWY comp=E,8.1nm,0.5s, HRY Holter Resear, AHID Auburn Hatcher, AHID comp=E,15nm,0.8s, LRM Limekiln Ridge, N23A Red Feather L, MCMT McKenzie Canyo, H10CA LAC DU BONNET, ULM Lac du Bonnet, ULM comp=E,0.2nm,0.3s, ULM comp=E,1.3nm,0.3s

TAP 24 17:15:10.7:24.80N:122.44E, h126km, ML3.3, D JMA 24 17:15:11.0:1.0, 24.7N:122.55E:0.3, h123km,1km, MV2.4/13, NW OFF ISHIGAKIJIMA IS
ISC 24 17:15:10.9:1.5, 24.77N:122.45E:0.03, h125km,8km, n93, c0555/153, Taiwan region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Rows include EOS2 EOS2, EOS2, TWB1 Santiao Chiao, TWB1 comp=E,289, EOS3 EOS3, EOS3, JYNG Yonagunijimaku, JYNG Suao, TWC Yonaguni jima, YOJ Yonaguni jima, YOJ Yonaguni jima, YOJ Yonaguni jima, TIPB Shuangxi, TIPB, SX11 Grass Mountain

2017 FEB

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Rows include ILA ilan, EOS4 EOS4, NDS Dongshan, NDS, EWUT Wuta, EWUT, TWE Neicheng, ENA Nanau, ENA, FUSB Fushanzhiwuyua, FUSB, ENTT Nioudou, ENTT, TWA Mucha, TWA, NWLWT Wulai, NWLWT, LATG Datong, LATG, YM01 YM01, TWY Chenhua, ANP Anpu, ETL Fush Village, ETL, NACB Ninganchiao, NACB, YHNB Yeheng, YHNB, NTST Danshui, NTST, TWS1 Kuangyinshan, NSK Sanguan, NSK, NNSB Datong, NNSB, NNS Nan Shan, NNS, TWD Chiawan, TWD, ETLH Xiulin Townshi, ETLH, HWA Hwalien, HWA, NCU National Centr, NCU, NCUH Zhongli, NCUH, NFF Wufeng Townshi, NFF, IRIF Iriomote-Funau, IRIF, WHF Huan Shan, WHF, TWT Tachia, TWT, TDCB Tech, TDCB, LIOB Emei, LIOB, NSTT Nanjiang, NSTT, ESL Shilin, ESL, SBCB Hsinchu, HSN Hsinchu, CHGB Renai, CHGB, OWD Renai, OWD, HATJ Hateruma jima, HATJ, EGHF Guangfu, EGHF, WUSB Renai, WUSB, WHP Taichung City, WHP, JKRS Kuro-shima, JKRS, NMLH Miaoli, NMLH, VWDV WVDI, VWDV, WCS Beigang Elemen, WCS

1336

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Rows include HGSD Ruisui, HGSD, NSY Sanyi, NSY, TWQ1 Liyutan, TWQ1, JIJ Ishigaki jima, JIJ, EHY Hungye, SMLT Sun Moon Lake, SSSL Suanglung, SSSL, TYC Yuchr, JISG Ishigakijimahi, JISG, YULB Yu-li, TCU Taichung, EYUL Yuli, WJS Zhushan, WNT Mingjian, WCHH Zhanghua, FULB Full, CHKT Chengkung, ALS Alishan, EHD Haiduan, ELDTW Lidau, ELDTW, JTJ Tarama, JTJ, EDH Donghe, EDH, WRL Guolierlin Hig, WCKO Fanlu, WTK Tuku, WTK, CHN4 Tsausshan, STYH Taoyuan, TPUB Tapu, WTP Ta-pu, WSF Zshu, TWK Hsiinyang, CHN1 Nanshi, WSL Shuilin Townsh, SGST Jiashan, JIRB Irabujima, JIRB, JMJ2 Miyako jima3, JMJ2, MASBT Mashbuluo, MASBT

IDC 24 17:18:50.5:242.0, 38.03N:117.83W, h0km, Error ellipse: s-maj=122.0km s-min=78.3km az=180.0, Nevada

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Rows include NVAR Mina Array Bea, I57US PINON FLAT INF, I56US NEWPORT INFRASTR024, H10CA LAC DU BONNET

BUI 24 17:28:44.1:0.0, 23.18S:178.86W, h410km, mb5.5/70, mb6.7/80
NEIC 24 17:28:44.8:1.9, 23.26S:178.80W:0.08, h414km,3km, mb6.2/547, Mw7.0/40, Mw6.9, Error ellipse: s-maj=11.7km s-min=10.9km az=148.0, Moment Tensor Solution. Moment tensor: Scale 10^19Nm; Mr=-1.06; M0=0.16; M1=0.90; M2=-1.01; M3=0.31; Mr=3.13; Fault plane solution: M3.44000x10^19 NP1:05:15.47000°, 082.48000°, λ:82.19000°. NP2:05:149.13000°, 010.83000°, λ:135.83000°. Principal axes: T 3.2374, P1g37.0000, Azm99.0000; N 0.3813, P1g8.0000, Azm194.0000; P -3.6187, P1g52.0000, Azm294.0000;
NOU 24 17:28:44.7:23.36S:178.57W, h422km, ML6.5/207, South of Fiji Islands
MOS 24 17:28:44.8:1.0, 23.21S:178.85W, h424km, mb6.2/41, MS5.8/5, Error ellipse: s-maj=7.6km s-min=6.4km az=111.8

IDC 24 17:28:45.0:5.0, 23.24S:178.87W, h422km,4km, mb5.0/39, mbtm5.8/42, Error ellipse: s-maj=8.7km s-min=6.9km az=31.0

GCMT 24 17:28:55.8:0.1, 23.44S:178.77W, h418km, MW7.0/172, Moment Tensor Solution: s172,c490, s171,c396; Duration: 793 Moment tensor: Scale 10^19Nm; Mr=-1.01±0.1; M0=0.12±0.1; M1=0.88±0.1; M2=-1.01±0.1; M3=0.44±0.1; Mr=3.00±0.1; Best double couple: M3.31500x10^19 NP1:05:15.0000°, 083.0000°, λ:80.0000°. NP2:05:140.0000°, 013.0000°, λ:144.0000°. Principal axes: T 3.1050, P1g37.0000, Azm96.0000; N 0.4170, P1g10.0000, Azm194.0000; P -3.5250, P1g51.0000, Azm297.0000; nsta1 refers to body waves, cutoff=50s. nsta2 refers to mantle waves, cutoff=125s. Triangular moment-rate function

NEIC 24 17:28:57.23:30S:178.84W, h410km, Moment Tensor Solution: Duration: 280 Moment tensor: Scale 10^19Nm; Mr=-1.01; M0=0.21; M1=0.80; M2=-0.88; M3=0.38; Mr=2.83; Fault plane solution: M3.13000x10^19 NP1: 05:14.0000°, 012.0000°, λ:139.0000°. NP2: 05:14.0000°, 082.0000°, λ:80.0000°. Principal axes: T 2.8863, P1g37.0000, Azm96.0000; N 0.4347, P1g9.0000, Azm193.0000; P -3.3210, P1g52.0000, Azm294.0000;
ISC 24 17:28:44.9:0.2, 23.37S:178.83W:0.03, h415km,1km, h415km:pp-P, n2531, c2851/2831, mb6.2/423, 147C-210D, South of Fiji Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Rows include LKBA Tubou, Lakemba, RAO Raoul Island, RAO, RAO, RAO

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like RAO Raoul Island, MSVF Nonsavu, and many others.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like PRWZ Port Road, BFZ Birch Farm, and many others.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like RMQ Roma, CAN Canberra, and many others.

24d 17h

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like TAOE Nuku Hiva Isla, BBOO Buckleboe, JOHN Johnston Island, etc.

2017 FEB

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like KIP Kipapa, KHLH Haleakala, KHLH Kahului Aiporo, etc.

1338

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

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like MAT Matsuhiro, JMN Monobe, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like AKUT Akutan, AKUT Kaituma, etc.

Table with columns: Station, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like VLA, SDSA Sungai Dareh, etc.

24d 17h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Sierra La Lagu, Monument Peak, Valley Oaks Go, etc.

2017 FEB

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Granite Mounta, Iron Mountain, Dalian, etc.

1340

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Changchun, Kaiserville, Kuchak River, etc.

1341

2017 FEB

24d 17h

Table with columns: Call Sign, Name, Frequency, Mode, Power, etc. Includes entries like LL01, O20K, SURA, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, etc. Includes entries like MTPU, L19K, BJT, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, etc. Includes entries like S31K, S31K, CUT, etc.

BILL	Bilibino	91.80	354c	P	P	17 41 05.3	-1.0	
BILL				i	PP	17 42 42.9	+1.4	
BILL				i	SP	17 43 25.6	+1.6	
BILL				i	S	17 45 01.0		
BILL				e	S	17 51 21.4	-8.9	
BILL				i	SS	17 57 56.2	+5.7	
BILL					pmax			
BILL	comp=Z,215nm,0.9s				MLR	MLR		
YNR	Norris Junctio	91.88	41	I	Amb	I	Amb	17 41 22.5
RDOG	Red Dog Mine	91.91	6	I	Amb	I	Amb	17 41 20.0
RDOG	Red Dog Mine	91.91	6	P				17 41 06.3 -0.6
RDOG				S	ScS			17 51 39.7 +6.8
M30M	Minto, Yukon	91.93	18	I	Amb	I	Amb	17 41 18.1
M30M	Minto, Yukon	91.93	18	P				17 41 06.5 -0.6
M30M				S	ScS			17 51 40.7 +7.4
N32M	Quiet Lake	91.95	20	P				17 41 07.1 -0.1
L29M	L29M	91.98	17	P				17 41 06.9 -0.4
H24K	Noodor Dome	92.01	12	P				17 41 06.8 -0.6
MSTX	Muleshoe	92.03	54	P				17 41 08.4 0.0
MSTX	Muleshoe	92.03	54	P				17 41 08.0 -0.4
MSTX				S	ScS			17 51 49.8 +1.4
833A	Chaparral WMA	92.16	60	P				17 41 09.5 +0.6
833A	Chaparral WMA	92.16	60	P				17 41 08.2 -0.7
833A				S	ScS			17 51 47.0 +1.0
PRP	Porcupine Dome	92.21	13	P				17 41 07.2 -1.3
PRP				S	ScS			17 51 40.1 +4.3
T25A	Trinidad	92.28	50	I	Amb	I	Amb	17 43 02.8
T25A	Trinidad	92.28	50	P				17 41 09.7 +0.1
T25A				S	ScS			17 51 52.8 +1.5
F21K	Alaina River	92.29	10	P				17 41 07.4 -1.3
G22K	Bettles	92.33	10	P				17 41 07.9 -0.9
M31M	Drury Creek, Y	92.34	19	P				17 41 07.3 -1.7
M31M	Drury Creek, Y	92.34	19	P				17 41 08.0 -1.0
M31M				S	ScS			17 51 43.8 +7.0
G23K	Bananza Creek	92.39	11	P				17 41 08.4 -0.7
DAWY	Dawson	92.42	16	P				17 41 08.5 -0.8
DAWY				S	ScS			17 51 44.6 +7.3
DAWY	Dawson	92.42	16	P				17 41 08.7 -0.6
DAWY				i	PP	17 41 08.8	-0.6	
I26K	Coal Creek Min	92.54	14	I	Amb	I	Amb	17 41 19.5
I26K	Coal Creek Min	92.54	14	P				17 41 08.9 -1.0
EGAK	Eagle	92.56	15	I	Amb	I	Amb	17 41 26.1
EGAK	Eagle	92.56	15	P				17 41 09.2 -0.7
EGAK				S	ScS			17 51 43.7 +5.3
POST	Post	92.57	55	I	Amb	I	Amb	17 43 03.9
Q24A	Divide	92.62	48	I	Amb	I	Amb	17 43 03.8
Q24A	Divide	92.62	48	P				17 41 11.5 +0.3
Q24A				S	ScS			17 51 53.5 +1.3
WTLY	Watson Lake, Y	92.63	23	P				17 41 10.2 -0.2
WTLY	Watson Lake, Y	92.63	23	P				17 41 10.1 -0.3
WTLY				S	ScS			17 51 50.3 +1.1
FARO	Faro, Yukon	92.68	20	P				17 41 09.8 -0.7
FARO				S	ScS			17 51 47.8 +8.2
ISCO	Idaho Springs	92.70	48	P				17 41 11.7 +0.2
ISCO				S	ScS			17 51 54.7 +1.3
K29M	Barlow Dome	92.73	17	P				17 41 09.7 -1.2
JCT	Junction City	92.75	58	P				17 41 11.2 -0.4
JCT	Junction City	92.75	58	P				17 41 11.6 -0.1
JCT	Junction City	92.75	58	P				17 41 10.6 -1.1
JCT	Junction City	92.75	58	P				17 51 52.6 +1.1
JCT	Junction City	92.75	58	P				17 41 11.8 +0.1
JCT	Junction City	92.75	58	P				17 41 11.3 -0.4
G04	Tololo Observa	92.81	124	P				17 41 12.2 -0.2
G04	Coldfoot	92.83	11	I	Amb	I	Amb	17 41 20.3
COLD	Coldfoot	92.83	11	P				17 41 10.5 -0.6
COLD				S	ScS			17 51 47.4 +6.9
G24K	Hadweenzic Riv	92.85	12	P				17 41 10.0 -1.2
RLMT	Red Lodge	92.94	42	P				17 41 12.9 +0.5
RLMT				S	ScS			17 51 57.3 +1.4
MAYO	Mayo, Yukon	92.98	18	I	Amb	I	Amb	17 43 09.5
MAYO	Mayo, Yukon	92.98	18	P				17 41 10.9 -1.0
MAYO				S	ScS			17 51 49.2 +7.2
N23A	Red Feather La	92.99	47	I	Amb	I	Amb	17 43 08.3
N23A	Red Feather La	92.99	47	P				17 41 12.4 -0.4
N23A				S	ScS			17 51 56.9 +1.3
J29M	Klondike Camp	93.04	16	I	Amb	I	Amb	17 43 09.0
J29M	Klondike Camp	93.04	16	P				17 41 12.1 -0.1
J29M				S	ScS			17 51 51.1 +8.6
LIRD	Liard River Hi	93.12	24	P				17 41 12.2 -0.4
LIRD				S	ScS			17 51 54.1 +1.1
PBA	Port Blair	93.13	281	eP				17 41 13.9 +0.3
PBA				I	Amb	I	Amb	17 41 21.2
PBA				i	PP	17 41 19.4	+5.8	
PBA				P		17 41 20.9	+7.2	
I27K	Kandik River	93.14	15	P				17 41 11.0 -1.7
G25K	Bearman Lake	93.17	12	P				17 41 11.1 -1.6
WAPA	Wapiti River	93.22	30	I	Amb	I	Amb	17 43 08.0
AMTX	Amarillo	93.24	53	I	Amb	I	Amb	17 43 07.0
AMTX	Amarillo	93.24	53	P				17 41 13.8 -0.1
AMTX	Amarillo	93.24	53	P				17 41 11.4 -2.5

AMTX				S	ScS	17 51 58.3	+1.3	
E22K	Anaktuvuk Pass	93.39	10	P				17 41 12.6 -1.1
TNCH	FengChong	93.41	296	i	PP	17 41 15.3	+0.3	
TNCH				p	P	17 42 47.6	-2.1	
TNCH				s	P	17 43 27.5	-4.6	
TNCH				PP	PP	17 45 07.9	+1.8	
TNCH				SKS	SKS	17 51 10.0	+0.9	
TNCH				s	S	17 51 45.8	-0.8	
TNCH				s	S	17 54 29.0	-6.7	
TNCH				SS	SS	17 58 17.6	+2.3	
TNCH					pmax			
TNCH	comp=Z,240nm,1.6s				pmax	pmax		
BRLDA	Berland Lookou	93.43	31	I	Amb	I	Amb	17 43 12.0
CO01	Juntas del Tor	93.44	125	P				17 41 15.3 0.0
CO01	Las Campanas	93.44	123	P				17 41 15.1 -0.2
CO01				I	Amb	I	Amb	17 43 05.0
LCO	comp=Z,430nm,2.4s							
LCO	Las Campanas	93.44	123	i	P	17 41 15.9	+0.6	
LCO				P		17 41 15.1	-0.2	
LCO					pmax			
K22A	Casper	93.45	45	P				17 41 14.8 +0.1
K22A				S	ScS			17 51 59.9 +1.3
F24K	Squaw Lake	93.50	11	P				17 41 13.5 -0.7
PHWY	Pilot Hill	93.51	46	I	Amb	I	Amb	17 43 08.8
DGPR	DIGLIPUR	93.55	283	eP				17 41 18.1 +2.5
DGPR				I	Amb	I	Amb	17 41 31.6
735A	Kenedy	93.64	60	P				17 41 16.1 +0.3
E23K	Chandalar	93.68	11	P				17 41 14.0 -1.0
H27K	Steamboat Moun	93.69	14	P				17 41 14.4 -0.7
ZON	Zonda	93.72	127	P				17 41 16.6 +0.3
ZON				I	Amb	I	Amb	17 43 05.0
ZON	Zonda	93.72	127	P				17 41 16.6 +0.3
ZON					pmax	pmax		
I29M	Ogilvie Camp	93.74	16	I	Amb	I	Amb	17 43 12.6
I29M	Ogilvie Camp	93.74	16	P				17 41 14.2 -1.1
I29M				S	ScS			17 51 54.7 +6.4
ABTX	Abilene, Hawle	93.79	56	I	Amb	I	Amb	17 43 04.3
ABTX	Abilene, Hawle	93.79	56	P				17 41 16.6 +0.2
ABTX	Abilene, Hawle	93.79	56	P				17 41 16.0 -0.4
ABTX				S	ScS			17 52 00.7 +1.1
G26K	Porcupine Rive	93.80	13	P				17 41 14.9 -0.6
AC05	El Transito	93.86	124	P				17 41 16.8 -0.2
AC05				I	Amb	I	Amb	17 41 27.7
E24K	Your Creek	93.89	11	P				17 41 15.6 -0.4
LZH	Lanzhou	93.90	308	i	PP	17 41 17.3	+0.3	
LZH				p	P	17 42 56.6	+1.0	
LZH				PP	PP	17 45 09.5	-0.3	
LZH				SKS	SKS	17 51 09.8	-1.5	
LZH					pmax	pmax		
LZH	comp=Z,150nm,1.5s					pmax	pmax	
BRIGG	Briggsdale	93.94	47	I	Amb	I	Amb	17 43 12.0
F25K	Christine Rive	93.98	12	P				17 41 15.9 -0.5
CFA	Coronel Fontan	94.01	127	P				17 41 17.4 -0.2
CFA								17 45 11.8 +1.9
CFA								18 06 27.9
EGMT	Eagleton	94.13	39	I	Amb	I	Amb	17 41 28.9
EGMT	Eagleton	94.13	39	P				17 41 17.1 -0.5
EGMT				S	ScS			17 52 05.6 +1.3
G27K	Doyon Strip	94.14	14	P				17 41 16.1 -1.1
D23K	Nanushuk River	94.32	10	P				17 41 16.6 -1.3
KOTAN	Kotaneleee Ariv	94.37	24	P				17 41 17.5 -0.7
KOTAN				S	ScS			17 52 04.7 +1.1
KSCO	Kaye Shedlock	94.39	49	P				17 42 55.5 -1.8
KSCO	Kaye Shedlock	94.39	49	P				17 41 19.4 +0.3
KSCO	Kaye Shedlock	94.39	49	P				17 41 19.1 0.0
KSCO				S	ScS			17 52 08.9 +1.4
E25K	Arctic Village	94.46	12	P				17 41 17.9 -0.7
E25K				S	ScS			17 52 02.5 +8.4
YAK	Yakutsk	94.48	338	P				17 41 16.6 -2.1
YAK								17 41 16.4 -2.3
YAK				p	P	17 42 56.4	+0.1	
YAK				I	Amb	I	Amb	17 42 59.3
YAK				i	PP	17 41 17.0	-1.7	
YAK				PP	PP	17 41 24.7	+5.8	
YAK				P		17 41 16.9	-1.8	
YAK				e	S	17 45 10.1		
YAK				e	SS	17 51 12.2	-0.5	
YAK					pmax	pmax		
YAK					pmax	pmax		
YAK	comp=Z,118nm,1.0s					pmax	pmax	
YAK	comp=N,6.0nm,0.9s					pmax	pmax	
YAK	comp=E,6.0nm,1.0s					pmax	pmax	
YAK	comp=Z,2um,5.7s					pmax	pmax	
YAK	comp=E,1um,6.5s					pmax	pmax	
YAK	comp=N,564nm,5.9s					smax	smax	
YAK	comp=N,3um,4.8s					smax	smax	
GO03	Copiap	94.49	122	P				17 41 18.6 -1.2
GO03				I	Amb	I	Amb	17 41 29.9
435B	Jarell	94.61	59	P				17 41 19.0 -1.1
435B	Jarell	94.61	59	P				17 41 19.4 -0.7
435B				S	ScS			17 52 06.8 +1.0
D24K	Happy Valley	94.79	10	P				

Table with columns for location (e.g., FINES, GROC, GAINJ), coordinates, and various codes (e.g., ePKIKP, PKPp, PKPp). Includes entries like 'FINES Array B 138.28 342' and 'GROC Groznyy 138.36 309'.

Table with columns for location (e.g., BER, BER, BER), coordinates, and various codes (e.g., ePP, PP, eSS). Includes entries like 'BER comp=2,2um,1.1s' and 'BER ISAL Salakas 142.93 337'.

Table with columns for location (e.g., BHL, BRTR, BRTR), coordinates, and various codes (e.g., eP, PKPbc, PKPbc). Includes entries like 'BHL Bhannes 148.10 297' and 'BRTR Keskin Array B 148.11 308'.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like RUDO, SOTA, A051A, SKO, LKU, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like DBIC, DBIC, DBIC, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like H11N3, H11N1, H11N2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GTOI Gorontalo, LBMI Labuha, MRSI Marisa, etc.

WEL 24 18:04:07.3-0.6, 32.2'S; 21°17'9W; 5.3, h33km, MA 1/7, mb4.5/5, ML4.5/11, MLV4.3/7, Mw(M)B3.7/5, Error ellipse: s-maj=0.1km s-min=0.0km az=111.9, confirmed

NEIC 24 18:34:11.7-4.0, 32.05S; 179.85W, h0km, mb4.0/2, mbtmp3.9/3, ML3.6/1, Error ellipse: s-maj=79.0km s-min=37.8km az=88.0

NEIC 24 18:34:14.6-0.7, 32.6S; 0.1x179.97W; 0.05, h10km, 2km, mb4.2/4, Error ellipse: s-maj=23.4km s-min=5.7km az=4.0

ISC 24 18:04:30.1-1.4, 32.05S; 178.8W; 0.3, h10km, n31, -29.2/35, mb4.2/4, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GLKZ Green Lake, MXZ Matakaoa Point, etc.

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

JSN 24 18:34:30.8-1.4, 18.09N; 75.39W, h0km, 25km, MD3.7, SSNC 24 18:34:37.1-1.9, 18.11N; 75.86W, h5km, MD3.1, ML1.5

ISC 24 18:34:35.2-2.3, 18.2N; 0.1x75.8W; 0.1, h2km, 15km, n10, -15/16, 2D, Jamaica region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GWJ Greenwich, STH Stony Hill, etc.

NEIC 24 18:43:55.6-1.3, 10.141S; 0.05; 161.2E; 0.1, h49km, 10km, mb4.3/10, Error ellipse: s-maj=16.8km s-min=4.6km az=73.0

ISC 24 18:43:54.9-0.9, 10.147S; 0.09; 161.2E; 0.1, h50km, n27, -12/29, mb4.0/8, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HNR Honiara, MARNC Mare, Loyalty, etc.

ISC 24 19:03:34.0-2.6, 35.17N; 141.13E, h0km, mb3.4/3, mbtmp3.4/5, ML2.3/2, Error ellipse: s-maj=58.5km s-min=23.6km az=76.0

JMA 24 19:03:36.0-2.0, 35.2N; 0.4x14.1E, h31km, 3km, MV2.8/30, E OFF BOSO PENINSULA

ISC 24 19:03:35.9-2.1, 35.18N; 0.05; 141.23E; 0.09, h18km, 12km, n15, -0.6/8, 19, mb3.6/3, Near east coast of eastern

Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BSO1 Boso 1, CHOU Choshi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GAZI Gazipasa, KEPZ Antalya-Kepez, HDMB Hadim, etc.

1351

Table with columns for call sign, name, frequency, power, and other details. Includes entries like DJES Djerdap, RUSC La Rusia, SIV San Ignacio, etc.

2017 FEB

Table with columns for call sign, name, frequency, power, and other details. Includes entries like ZEI Tsey, GNI Garni, NOR Nord, FCC Fort Churchill, etc.

24d 19h

Table with columns for call sign, name, frequency, power, and other details. Includes entries like WCH Wildcat Mounta, TPH Tonopah, GWY Greenwater Valley, etc.

24d 19h

Table with columns: Call Sign, Frequency, Mode, Power, Direction, and other parameters. Includes stations like AAK, F24K, CHMS, YUH, E23K, J26L, KBK, BVCV, G24K, L27K, O29M, YU8, S31K, YU3, TKM2, SCRK, M27K, E22K, COLD, O28M, H24K, PNL, G23K, RIDG, M26K, PINM, POKR, IL31, ILAR, ULHL, K24K, HDA, COLA, COLA, COLA, TCOL, MCARA, PAX, ZAAO, ZALV, ZALV, F21K, I23K, HARP, H22K, NIL, NEA2, N25K, MLY, M24K, MCK, H1K, I21K, KLU, BPAW, SCM, TRF, MK31, MKAR, CHUM, TIXI, RDOG, KNK, CAST, PMR, PPLA, P23K, SKT, SUA, O22K, L20K, DGZ, M20K, TTA, L19K, M19K, WMQ, WMQ, SONM.

2017 FEB

Table with columns: Call Sign, Frequency, Mode, Power, Direction, and other parameters. Includes stations like GTA, HHC, CD2, PZH, NJ2, ASAR, WRA, STKA, ADK, ADK, KIWB, CLES, CLES, UNV, UNV, AKUT, AKUT, FALS, S12K, SDPT, SDPT, CHGN, CHGN, R16K, P16K, O16K, R17K, Q16K, Q17K, O17K, P17K, Q18K, ANM, ANM, O18K, O18K, OHAK, OHAK, Q19K, Q19K, SWV2, O19K, O19K, KDAK, KDAK, KDAK, N19K, P19K, P19K, Q20K, Q20K, O20K, L19K, L19K, TTA, TTA, M19K, R50, HOM, HOM, CNPM, M20K, M20K, L20K, L20K, N20K, BRLK, BRSE, CAPN, CAPN, GCSA, K20K, K20K, SKT, SKT, SKT, SUA, SUA, SUA, PPLA, PPLA, O22K, O22K, FIS, SEW, SEW, RC01, RC01, RC01, CAST, CAST, CAST.

1352

Table with columns: Call Sign, Frequency, Mode, Power, Direction, and other parameters. Includes stations like M22K, M22K, CHUM, CUT, CUT, PMR, PMR, RDOG, RDOG, PWL, PWL, KTH, GHO, KNK, KNK, P23K, TRF, TRF, BPAW, BPAW, SML, SML, SML, PEAOB, PETK, I21K, H21K, M23K, Q23K, MID, RND, SCM, SCM, MCK, MCK, MLY, MLY, BWN, G21K, EYAK, EYAK, NEA2, NEA2, NEA2, DIV, DIV, KLU, KLU, M24K, M24K, F21K, I23K, I23K, WRH, WRH, BILL, MDM, CCB, TCOL, TCOL, COLA, COLA, HARP, HARP, N25K, N25K, N25K, HDA, HDA, PAX, PAX, G23K, POKR, POKR, IL31, IL31, ILAR, K24K, GLB, H24K, COLD, COLD, COLD, VRDI, VRDI, E22K, RIDG, RIDG, RIDG, MCARA, MCARA, MCARA, MENT, MENT, DOT, DOT, M26K, L26K, L26K, L26K.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like 214A Organ Pipe Nat, SONM Sogingio Array, OGNE Ogallala, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GLKZ Green Lake, MXZ Matakaoa Point, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NTVZ North Tongariro, TMVZ Te Maari, etc.

HVO 24 19:45:55.01.18.20.02N.0.02.155:29W.0.02.15km,2km, ML2.2/4,ML2.5/38(NE/C), Error ellipse: s-maj=3.3km s-min=1.8km az=214.0

NEIC 24 19:45:51.8.1.6.20.05N.0.07.155:28W.0.04. h23km,10km, Error ellipse: s-maj=11.2km s-min=4.2km az=206.0, Hawaiian Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like POHA Pohakuloa, HPAH Hawaii Prepara, etc.

NOU 24 19:59:08.1.41:85S:174:44E, h13km, MLv3.9/11, Cook Strait, New Zealand

WEL 24 19:59:08.1.0.4.42'S:5'17'4E, h14km,3km, M3.4/30, ML3.7/30, MLv3.4/30, Error ellipse: s-maj=0.0km s-min=152.2, confirmed

ISC 24 19:50:07.1.1.41:81S:0.073:174:38E.0.03, h13km,9km, n115, c187/1118, Cook Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CMWZ Cape Campbell, BSWZ Blackbird Sta, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MQZ McQueen's Vall, AKCZ Akaroa Harbour, etc.

IDC 24 20:01:00.1.3.6.16:41S:177:42W, h0km, mb3.6/3, mbmtP3.6/3, Error ellipse: s-maj=498.4km s-min=34.7km az=158.0, Fiji Islands region

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

HEL 24 20:10:23.6:0.6.67:95N:32:84E, h0km, ML1.2, Explosion, Baltic States-Belarus-Northwestern Russia

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

HEL 24 20:47:40.8:0.6.67:30N:20:58E, h0km, ML1.0, Explosion, Sweden

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

UPP 24 20:48:13.9:0.4.67:33N:20:20E, h1km,5km, ML2.5, Confirmed Induced event, Sweden

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

1355

Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like MASU Masungnsbyn, SALU Saitofuoka, KIF Kalpijaurvi.

MAN 24 21:06:05.5, 5.53N; 127.21E, h124km, mb4.4, ML3.2, MS2.9
IDC 24 21:06:22.1, 2.2, 4.36N; 125.66E, h261km, 29km, mb3.2/5, mbmlp3.8/6, Error ellipse: s-maj=116.7km s-min=13.3km az=66.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like MATI Mati, GSPH General Santos, DAV Davao City (W).

ASAR Alice Springs 29.43 167 P P 21 11 58.9 +0.9
ASAR 21 15 01.2 -0.4
STKA Stephens Creek 39.34 161 P P 21 13 23.1 -0.4

IDC 24 21:15:18.6, 9.6, 49.97N; 114.50W, h0km, mbmp3.2/1, ML3.3/1, Error ellipse: s-maj=132.0km s-min=54.8km az=47.0
PGC 24 21:15:20.3, 49.91N, 114.83W, h0km, ML2.6, 81km Ene of Cranbrook, Bc British Columbia, Canada Mining explosion.

ISC 24 21:15:17.6, 1.2, 49.82N; 0107.41470W, h0km, n15, 0102/15, British Columbia

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like HSPG Hill Springs, WALA Waterton Lakes, BSMG Bassoo Peak.

ISC 24 21:21:50.4, 40.37N; 25.92E, h8km, ML2.8/20
ATH 24 21:21:51.5, 40.39N; 25.85E, h14km, 2km, ML2.5/6, Error ellipse: s-maj=3.1km s-min=1.0km az=303.0

DDA 24 21:21:51.7, 0.0, 40.29N; 26.05E, h4km, 2km, ML2.6
SOF 24 21:21:52.0, 40.44N; 25.80E, h2km, MD2.8
ISC 24 21:21:50.8, 0.8, 40.37N; 0102.2589E, 0.02, h15km, 6km, n53, 00969/77, Aegean Sea

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like GADA Gvkgeada, GOKA anakkale-Gk, GOKA Samothraki Isl.

2017 FEB

Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like KRBG, SIGR, SIGRI.

PRK comp=N, 1836µm, 0.6s Paraskevi 1.16 165 P S Pn 21 22 13.0 +0.6

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KAVA Kavala, AYVA Ayvalik, KNL Balikesir, Bur.

ARMN Kirklareli, Me 1.89 37 P Pn 21 22 23.5 +1.0
MMB Musomiste 2.04 307 P Pn 21 22 24.4 -0.2

DDA 24 21:47:18.7, 0.0, 39.51N; 26.07E, h11km, ML3.2
ISC 24 21:47:18.2, 39.52N; 26.04E, h6km, ML3.2/23

SOE 24 21:47:20.9, 39.86N; 25.96E, h2km, MD3.0
ISC 24 21:47:18.9, 0.9, 39.51N; 0102.2605E, 0.03, h11km, 5km, n61, 0056774, 9, 26, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KOCA Canakkale, Ayy, GPNR Gulpinar-Canak, BOZC Bozcaada.

COMU Canakkale 0.67 29 Pg Pg 21 47 31.8 -0.1
GOKA anakkale-Gk 0.69 351 P Pg 21 47 32.0 -0.3

ISC 24 21:47:18.9, 0.9, 39.51N; 0102.2605E, 0.03, h11km, 5km, n61, 0056774, 9, 26, Turkey

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KARB zmir-Karabur, CANM Can-anakkale, GELI Tayfur-Gelibol.

24d 22h

s-min=27.8km az=136.0
ISK 24 21:51:23.3, 34.66N; 24.79E, h24km, ML3.3/18
THE 24 21:51:24.1, 34.66N; 24.79E, h16km, 1km, ML3.0/6, Error ellipse: s-maj=2.8km s-min=1.1km az=324.0

ATH 24 21:51:25.0, 34.69N; 24.74E, h16km, 2km, ML3.3/5, Error ellipse: s-maj=3.5km s-min=1.5km az=346.0
DDA 24 21:51:27.0, 0.0, 34.78N; 25.29E, h50km, ML2.7
ISC 24 21:51:18.1, 1.2, 34.46N; 0104.2507E, 0.03, h1km, 9km, n75, 01993/93, mb3.6/3, Crete

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like TMBK Timbaki Herakl, FRMA lerapetra Chan, IDI Anoyia, KSTL Kastelli Herak, HRKL Herakleio.

GC 24 21:51:12.7, 0.0, 34.67N; 24.72E, h15km, Mm3.5/2
IDC 24 21:51:18.0, 1.7, 35.47N; 24.03E, h0km, mb3.6/3, mbmlp3.7/4, ML3.1/1, MS3.3/2, Error ellipse: s-maj=61.6km

MAN 24 22:03:10.0, 14.07N; 120.49E, h2km, mb3.7, ML2.5, MS2.0, 3C-10, Luzon

24 22h

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like MACP Maragondon, CA, LUBANG, TAGAYTAY CITY, LUKBAN.

NEIC 24 22:05:46.7z 1.8, 17.9S:0.2x178.2W:0.1, h579km, 9km, mb4.3/36, Error ellipse: s-maj=23.6km s-min=16.4km

IDC 24 22:05:46.9z 1.3, 18.10S:178.25W, h583km, 14km, mb3.3/14, mbtmp4.2/17, Error ellipse: s-maj=23.4km s-min=13.4km az=137.0

ISC 24 22:05:46.5z 0.5, 18.1S:0.1x178.25W:0.08, h579km, n78, a116/77, mb4.2/30, Fiji Islands region

Main station list table for the first column, containing station codes, names, and various parameters.

2017 FEB

Table with columns: BRTR, Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like Keskin Array B, Colim, GERE, CONA, RONA, SOKA, WATA, WTAA, MOTA, SOTA, ABTA, FETA, TORD.

NEIC 24 22:21:31.5z 1.2, 12.83N:0.02x145.0E:0.2, h61km, 6km, mb4.3/56, Error ellipse: s-maj=21.3km s-min=3.0km

IDC 24 22:21:33.3z 1.2, 13.16N:145.08E, h73km, 5km, mb3.6/15, mbtmp3.9/15, Error ellipse: s-maj=26.1km s-min=17.8km az=97.0

ISC 24 22:21:30.8z 0.6, 12.86N:0.08x145.0E:0.1, h57km, n93, a1102/91, mb4.3/43, South of Mariana Islands

Main station list table for the second column, containing station codes, names, and various parameters.

1356

Table with columns: MLY, SML, SCM, I23K, COLD, WRH, WRH, KLU, M24K, N31, ILAR, ILAR, IL03, PAX, N26K, KKR, DOT, BMAP, BARN, BARN, I26K, M27K, M27K, L27K, BCAR, BCAR, BCPM, DAWY, DAWY, M30M, M31M, M31M, ABKAR, CASY, CASY, YKA, YKA, KBS, ARCES, FINES, TORD, DBIC. Includes station codes, names, and various parameters.

CFUSG 24 22:28:35.3z 44.65N:39.40E, h10km, Caucasus MOS 24 22:28:35.5z 0.0, 44.62N:39.40E, h22km, MPVA3.5

ISC 24 22:28:35.4z 0.1, 44.64N:39.40E:0.02, h14km, 9km, n21, a092/40, Western Caucasus

Main station list table for the third column, containing station codes, names, and various parameters.

IDC 24 22:30:58.4z 1.2, 38.52N:20.55E, h0km, mb3.8/5, mbtmp3.6/9, ML2.7/4, Error ellipse: s-maj=27.4km s-min=18.3km az=148.0

ATH 24 22:31:00.3z 38.46N:20.61E, h7km, 1km, ML3.3/12, Error ellipse: s-maj=1.5km s-min=0.7km az=272.0

THE 24 22:31:00.6z 38.45N:20.61E, h5km, 2km, ML3.5/8, Error ellipse: s-maj=2.6km s-min=0.5km az=289.0

ISC 24 22:30:59.7z 0.7, 38.46N:0.02x20.59E:0.02, h12km, 4km, n59, a092/89, mb3.9/5, Greece

Main station list table for the fourth column, containing station codes, names, and various parameters.

Table of station data including columns for code, station name, time, and resolution. Entries include DMLN, VLS, KEF3, LKD2, PSDA, etc.

Table of station data including columns for code, station name, time, and resolution. Entries include STKA, MKAR, WRA, ASAR, MKAR, WRA, etc.

Table of station data including columns for code, station name, time, and resolution. Entries include BUJ, MOS, IDC, NEIC, GCMT, LKBA, etc.

24d 23h

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like SHANNON, WATZ, HIZ, WHZH, RATZ, etc.

2017 FEB

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like RABL, KRVT, AUHUS, AULRC, etc.

1358

Table with columns: Station Name, Time, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like SDHHI, RIM, KKO, NPH, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like JCJ Chichijima, RKGY Rocky Gully, BLDU Ballidu, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like JMN Monobe, JMTJ Mito, JYOGI Yogi, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like SDPT Sand Point, SDPT Sand Point, S12K, etc.

24d 23h

Table with columns for call sign, name, frequency, power, mode, and other details. Includes stations like VES, TKX, BAR, etc.

2017 FEB

Table with columns for call sign, name, frequency, power, mode, and other details. Includes stations like MYKOM, MASI, MPK, etc.

1360

Table with columns for call sign, name, frequency, power, mode, and other details. Includes stations like KLR, MOD, PDMCI, etc.

Table with columns for call sign, name, frequency, power, mode, and other details. Includes call signs like TUC, M19K, I07A, B04K, L19K, etc.

Table with columns for call sign, name, frequency, power, mode, and other details. Includes call signs like PBSI, WRAK, WRAK, SKLT, PNL, etc.

Table with columns for call sign, name, frequency, power, mode, and other details. Includes call signs like MCK, GSI, G09A, HLID, etc.

24d 23h

2017 FEB

1362

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NEW, NEWP, NEWB, H21K, H21K, H21K, H21K, HDA, HDA, HDA, DOT, MNTX, MNTX, MNTX, MNTX, CCB, L27K, L27K, IMAR, IMAR, XLT, XLT, XLT, XLT, N30M, N30M, I23K, I23K, I23K, PV10, PV10, MDL, MDL, TCOL, TCOL, PV23, COLA, COLA, COLA, DLBC, DLBC, DLBC, DLBC, SCRK, SCRK, IL31, ILAR, ILAR, ILAR, TX31, TX32, TX32, TXAR, TXAR, TXAR, TXAR, H22K, H22K, M29M, M29M, POKR, POKR, POKR, SN51, SN51, ANMO, ANMO, ANMO, ANMO, ANMO, ANMO, N31M, N31M, N31M, P33M, P33M, UNM, UNM, UNM, XAN, XAN, XAN, XAN.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like XAN, XAN, XAN, XAN, XAN, G21K, G21K, H1A, H1A, H1A, AHID, AHID, LHMI, LHMI, LHMI, K27K, K27K, K27K, J26L, J26L, J26L, BILL, BILL, BILL, BILL, BILL, MSO, MSO, MSO, H24K, H24K, M30M, M30M, M30M, DLMT, DLMT, L29M, L29M, L29M, N32M, N32M, N32M, PRP, PRP, PRP, F21K, F21K, F21K, G23K, G23K, G23K, S22A, S22A, S22A, Q20A, Q20A, Q20A, LOHW, LOHW, LOHW, M31M, M31M, M31M, DAWY, DAWY, DAWY, I26K, I26K, I26K, I26K, HHC, HHC, HHC, EGAK, EGAK, EGAK, YFT, YFT, YFT, YMR, YMR, YMR, PDAR, PDAR, PDAR, PDAR, PDAR, PDAR, BOZ, BOZ, BOZ, BOZ, COLD, COLD, COLD, COLD, K29M, K29M, K29M, K29M.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FARO, FARO, FARO, G24K, G24K, H17A, H17A, WTLY, WTLY, WTLY, WTLY, SMCO, SMCO, YNM, YNM, YNR, YNR, YUF, YUF, LWKY, LWKY, LWKY, MAYO, MAYO, MAYO, J29M, J29M, J29M, J29M, KMI, KMI, KMI, KMI, KMI, WALA, WALA, WALA, G25K, G25K, G25K, I27K, I27K, I27K, HRY, HRY, HRY, ODSA, ODSA, ODSA, SDCO, SDCO, SDCO, SDCO, PAYG, PAYG, PAYG, LIRD, LIRD, LIRD, CRAI, CRAI, CRAI, F24K, F24K, F24K, BTO, BTO, COYC, E23K, E23K, E23K, H27K, H27K, H27K, M29M, M29M, M29M, I29M, I29M, I29M, G26K, G26K, G26K, E24K, E24K, E24K, M29M, M29M, M29M, T25A, T25A, T25A, F25K, F25K, F25K, F25K, RLMT, RLMT, RLMT, RLMT, RLMT, BMAP, BMAP, BMAP, Q24A, Q24A, Q24A, Q24A, ISCO, ISCO, ISCO, ISCO, CM31, CM31, CM31, CM31, CMAR, CMAR, CMAR, CMAR, G27K, G27K, G27K, G27K, CHTO, CHTO, CHTO, CHTO.

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like D23K, N23A, CD2, F26K, etc.

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like G006, F31M, PLCA, LAO, etc.

Table with columns for station ID, name, frequency, power, and signal strength. Includes stations like 237A, G002, KAN05, etc.

24d 23h

Table with columns for code, name, time, and status. Includes entries like ORTG, WLAR, L34A, Z41A, HHRAR, etc.

2017 FEB

Table with columns for code, name, time, and status. Includes entries like FVM, PARMO, W45A, SPMM, N41A, etc.

1364

Table with columns for code, name, time, and status. Includes entries like CHKK, KSH, KUU, KUU, L61B, etc.

Table of names and numbers (e.g., GEYT, BIDO, SMDO, DQM, KTK1, TRO, JASK, etc.) with associated codes and values.

Table of names and numbers (e.g., GNI, GNI, KBZ, KBZ, KVAR, KIV, KIV, KIV, etc.) with associated codes and values.

Table of names and numbers (e.g., TLCR, YARL, YARL, YARL, BURAR, BURAR, BURAR, etc.) with associated codes and values.

24d 23h

Table with columns for station name, frequency, and other details. Includes stations like AMRR, CEI, DOPR, MBAR, MLR, MTR, etc.

2017 FEB

Table with columns for station name, frequency, and other details. Includes stations like MANZ, ANNO, DEV, PMAN, etc.

1366

Table with columns for station name, frequency, and other details. Includes stations like KULA, BIOC, BKOZ, etc.

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like VAW, Walandovo, MRKONJ, Skadanscina, etc.

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like TOR, ROM 25 00:03:41.2,0.1, 42:538N, etc.

Table with columns: Code, Station Name, Az, Az2, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like JOD2, MJAR, Matsuushiro Arr, etc.

Table with columns: Station, Name, Az, El, P, S, SNR, and other parameters. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Kununurra, etc.

ADC 25:00:42:07.5:3.1, 35.88N:70:59E, h44km, 26km, mpv3.7/16, mbmp4.0/22, ML3.7/6, MS3.7/1, Error ellipse: s-maj=23.6km s-min=16.0km az=169.0

Main table with columns: Code, Station Name, Az, El, P, S, SNR, and other parameters. Lists numerous stations and their coordinates.

Table with columns: Station, Name, Az, El, P, S, SNR, and other parameters. Includes stations like TORO Torodi Ar. Bea, INK Inuvik, ILAR Eielson Array, etc.

ADC 25:00:47:50.9:0.6, 48.63N:154:66E, h49km, 5km, mb3.6/18, mbmp3.9/23, MS3.1/5, Error ellipse: s-maj=15.5km

Main table with columns: Code, Station Name, Az, El, P, S, SNR, and other parameters. Lists numerous stations and their coordinates.

Table with columns: Station, Name, Az, El, P, S, SNR, and other parameters. Includes stations like YSS comp=Z, 40nm, 0.7s, YSS Yuzh-Sakhalins, etc.

ADC 25:00:47:50.9:0.6, 48.63N:154:66E, h49km, 5km, mb3.6/18, mbmp3.9/23, MS3.1/5, Error ellipse: s-maj=15.5km

Main table with columns: Code, Station Name, Az, El, P, S, SNR, and other parameters. Lists numerous stations and their coordinates.

25d 1h

Table listing astronomical observations for 25d 1h, including station names, coordinates, and observation details.

2017 FEB

Table listing astronomical observations for 2017 FEB, including station names, coordinates, and observation details.

1370

Table listing astronomical observations for 1370, including station names, coordinates, and observation details.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like KAVA, SRS, ANX, KNT, NVR, GRG, etc.

comp=E,242um,0.5s
GIL 25 02:06:30.0,0.0,33.89N,22.70E,h24km,Mm3.2/3
THE 25 02:06:40.3,33.89N,22.70E,h24km,6km,ML2.6/3,Error
ellipse: s-maj=7.6km s-min=0.6km az=208.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like GVD, GVDs, ROPD, ROPDf, etc.

IDC 25 02:15:07.0,1.4,43.61N,138.27E,h263km,15km,mb2.9/4,
mbtm2.5/7,Error ellipse: s-maj=25.5km s-min=20.5km
az=107.0

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

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like N19K, CUT, CUT, etc.

IDC 25 02:15:07.0,1.4,43.61N,138.27E,h263km,15km,mb2.9/4,
mbtm2.5/7,Error ellipse: s-maj=25.5km s-min=20.5km
az=107.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like JMA, JMA 25 02:15:10.2,0.4,44.12N,138.27E, etc.

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

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like K27K, PCA, BMAR, EPK, YKA, etc.

MOS 25 02:31:21.6,1.1,19.31S,69.00W,h92km,mb5.2/21,Error
ellipse: s-maj=13.9km s-min=7.0km az=107.3

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

IDC 25 02:31:25.1,0.5,19.41S,68.96W,h115km,3km,mb4.5/20,
mbtm4.9/23,MS3.9/22,Error ellipse: s-maj=13.1km
s-min=8.3km az=84.0

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

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like SAML Samuel, CFA, CZSB, CPUP, etc.

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like PAMC Pamplona, DBBC Dabeiba, ZARC Zaragoza, etc.

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like LRAL Lakeview, LRAL Lakeview, LRAL Lakeview, etc.

1373

Table with columns: JCT, Location, SNR, and other metrics for 1373. Includes entries like Junction City, Red Boiling Sp, U49A, etc.

2017 FEB

Table with columns: P51A, Location, SNR, and other metrics for 2017 FEB. Includes entries like Williamsport, PABK, HHAR, etc.

25d 2h

Table with columns: ALLY, Location, SNR, and other metrics for 25d 2h. Includes entries like Alegheny Colle, BINY, BINY, etc.

25d 2h

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like LONY, N38A, J47A, etc.

2017 FEB

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like K31A, COWI, ECSD, etc.

1374

Table with columns: Station ID, Name, Frequency, Power, Mode, and other technical details. Includes stations like RSSD, RSSD, RSSD, etc.

25d 2h

2017 FEB

1376

Table with multiple columns containing station names, coordinates, and various numerical values. The table is organized into several columns, with station names and coordinates on the left, and numerical values on the right. The data is presented in a structured, tabular format.

Table with columns: RETA, comp, Az, El, P, Sn, Time, Res. Includes stations like ZAG Zagreb, BIOA Bad Ischl, VIVF Saint-Julien-I, etc.

BUJ 25 02:50:02.8-0.0, 29°21'N-130°90'E, h30km, mb4.4/56, mB4.7/33, Ms4.3/43, Mst 4.2/44
MOS 25 02:50:05.4-1.0, 29°49'N-130°60'E, h34km, mb4.9/22, Error ellipse: s-maj=9.0km s-min=5.6km az=107.5
NEIC 25 02:50:06.1-2.2, 29°47'N-130°67'E, h27km, mb4.8/31, Error ellipse: s-maj=12.0km s-min=7.6km az=102.0
JMA 25 02:50:07.6-0.1, 29°59'N-130°76.0'E, h50km, mb4.3/38, MV4.3/38, NEAR AMAMI-OISHIMA ISLAND
JMA Feil J at NEAR AMAMI-OISHIMA ISLAND
IDC 25 02:50:07.7-3.4, 29°54'N-130°53'E, h33km, mb4.2/33, mbmp4.4/39, ML4.0/6, Ms3.9/35, Error ellipse: s-maj=13.6km s-min=11.2km az=110.0
NIED 25 02:50:07.6, 29°49'N-130°72'E, h50km, MW4.5, Moment Tensor Solution. s3 Moment tensor: Scale 10^15Nm; M3.17; Mw-1.62; Mw-1.55; Mw4.01; Mw-2.45; Mw4.82; Fault plane solution: Ms7.240000x10^15 NP1:0.400000, 0.75.000000, 1.86.000000. NP2:0.234.000000, 0.15.000000, 1.103.000000.
ISC 25 02:50:06.5-0.7, 29°45'N-130°67'E, h29km, mb4.8/33, Ms4.0/43, 4C-5D, Rykyu Islands

Table with columns: Code, Station Name, Az, El, P, Phase ID, Time, Res. Includes stations like JYAK Yakushimahirau, JYAK Yakushimahirau, etc.

Main table with columns: JMTN, Az, El, P, S, Time, Res. Includes stations like Minamitane, Kuchinoerabu, Kuchinoerabu, etc.

Table with columns: LYN, Az, El, P, Time, Res. Includes stations like BinXian, Asahikawa, Enshi, etc.

25d 2h

2017 FEB

1378

Table with columns for station call signs (e.g., TNCH, TOLIZ, GOMU), frequencies, and various data points. Includes sub-sections like 'Petropavlovsk', 'MA2', 'SEY', etc.

Table with columns for station call signs (e.g., BVAR, KK31, KK31, KKAR), frequencies, and various data points. Includes sub-sections like 'KKBK', 'KKBK', 'KKBK', etc.

Table with columns for station call signs (e.g., GURO, RES, ANN, ANN), frequencies, and various data points. Includes sub-sections like 'GURO', 'RES', 'ANN', etc.

25d 4h

Table with columns: STIP, Sg, Sn, 03 28 01.9 +1.5, FNA, S, Sg, 03 30 32.7 +0.4, WRA, Warramunga Arr, 23.27 150, P, P, 04 00 55.5 +0.1, WB2, Warramunga Arr, 23.27 150, P, Iamb, Iamb, 04 00 56.6 +1.2, WB2, 04 00 57.8

2017 FEB

Table with columns: Sg, 03 30 32.7 +0.4, WRA, Warramunga Arr, 23.27 150, P, P, 04 00 55.5 +0.1, WB2, Warramunga Arr, 23.27 150, P, Iamb, Iamb, 04 00 56.6 +1.2, WB2, 04 00 57.8

1380

Table with columns: WRA, Warramunga Arr, 23.27 150, P, P, 04 00 55.5 +0.1, WB2, Warramunga Arr, 23.27 150, P, Iamb, Iamb, 04 00 56.6 +1.2, WB2, 04 00 57.8

Table with columns: SKO 25 03:30:15.5, 40.74N, 22.08E, h15km, ML2.5, ISK 25 03:30:15.8, 40.72N, 22.03E, h3km, ML2.6/8, DDA 25 03:30:16.0, 40.73N, 22.01E, h3km, 3km, ML2.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, MRSI Marisa, 0.47 296, P, Op, ISC, h m s, ISC, MRSI Marisa, 0.47 296, P, Op, ISC, h m s, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, CUPR Culebra, Puert, 0.86 204, eP, S, Sn, 04 15 07.6 +1.4, CUPR Culebra, Puert, 0.86 204, eS, S, Sn, 04 16 01.0 +0.4

Table with columns: EMPPR, Station Name, IAML, Time, Res. Includes stations like Cerrillos, Arecibo Observ, and St. Maarten.

BUI 25 04:39:57.3:0.0, 47:72N:146:97E, h396km, mb4.8/68, mB4.7/32
SKHL 25 04:39:58.2:0.1, 47:50N:147:10E, h407km, 9km, mb5.5/13, msh5.0/4, msh5.5/7
MOS 25 04:39:58.4:0.8, 47:64N:147:03E, h411km, mb4.4/36, Error ellipse: s-maj=7.2km s-min=5.0km az=90.5
NEIC 25 04:39:59.1:1.3, 47:68N:0:09:147:1E:0:1, h403km, 6km, mb4.6/342, Error ellipse: s-maj=15.5km s-min=11.7km az=132.0
NIED 25 04:40:00.0:46:97N:147:36E, h443km, MW4.5, Moment Tensor Solution. s2. Moment tensor: Scale 10^15Nm; Mn:3.63, Mw:3.07, Mx:0.76, My:4.26, Mz:3.02; Mw:0.99; Fault plane solution: M6.3200x10^15 NPT:73.00000; 368.00000; 1.07000000. NP2:214.00000; 827.00000; 1.54.00000
IDC 25 04:40:00.1:0.8, 47:72N:146:96E, h412km, 8km, mb3.9/38, mbmp4.7/48 Error ellipse: s-maj=8.8km s-min=6.4km az=143.0
JMA 25 04:40:00.0:0.4, 47:72N:146:96E, h443km, MV4.6/35, SOUTHERN SEA OF OKHOTSK
ISC 25 04:39:59.4:0.4, 47:59N:0:04:147:09E:0:04, h410km, 3km, h410km:pp-P, n823, s1127/31, mb4.5/23, 20C-22D,

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like Kuril'sk, Yuzh-Sakhalins, and Uglegorsk.

Main table with columns: Station Name, Time, Res, and various codes. Includes stations like Abashiri-Toko, Keihoku, Nemuro-Hokkai, and many others.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like BXN, ZEA, JGF, SEY, and many others.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like SHL Shilong, CHTO Chiang Mai, T35M Bob Quinn, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like MMRI Maumere, E09A Wood Farm, PINE Pine Mountain, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like ISA Isabella, Lake, BW06 Boulder Array, PD31 Pinedale Array, etc.

25d 4h

Table of astronomical observations for 25 days, 4 hours. Columns include station name, coordinates, magnitude, and other parameters.

2017 FEB

Table of astronomical observations for 2017 February. Columns include station name, coordinates, magnitude, and other parameters.

1384

Table of astronomical observations for 1384. Columns include station name, coordinates, magnitude, and other parameters.

Table with columns for station code, name, frequency, and other details. Includes stations like JAH Hinai, JYA Atsumi, JNTW Noshirotokwa, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like XAN comp=Z,6.0nm,0.7s, XAN comp=N,190nm,16.1s, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like INK comp=Z,2.3nm,0.7s, KK31 Kararay Array, etc.

25d 5h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BUR08 Bucovina Ar. S, P17A Butcher Ranch, PFO Pinyon Flats O, etc.

IDC 25 04:59:26 ±1.6, 15°18'37.17748W, h417km, 23km, mb2.9/5, mbtmp3.77, Error ellipse: s-maj=108.0km s-min=16.5km az=154.0

ISC 25 04:59:25.8±1.0, 15°45'04.1776W, h400km, n8, α173°7', mb3.2/5, Fijii Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MSFV Nonsavu, AFI Afiamalu, WRA Warramunga Arr, etc.

IPEC 25 05:01:38.0±0.2, 51°55'N, 16°18'E, h0km, ML2.6/4, Error ellipse: s-maj=2.0km s-min=1.1km az=37.0

DNK 25 05:01:38.0±1.4, 51°53'N, 16°02'E, h0km, 121km, ML1.9

IDC 25 05:01:40.1±0.6, 51°47'N, 15°91'E, h0km, mb3.1/2, mbtmp3.3/11, ML2.9/9, Error ellipse: s-maj=13.2km s-min=6.2km az=100.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KSP Ksiaz, OSTO Ostas, etc.

2017 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BRG Berggiesshobel, KRKC Kralicky, GOPC GO Pecny, Ondr, etc.

IDC 25 05:15:44.6±2.3, 53°71'N, 91°04'E, h0km, mbtmp3.4/4, ML2.8/4, Error ellipse: s-maj=21.4km s-min=16.9km az=27.0

NNC 25 05:15:46.8±3.2, 53°72'N, 90°62'E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=24.5km s-min=18.6km az=48.0

ISC 25 05:15:43.2±1.7, 53°38'N, 90°99'E, h0km, n11, α179°17', 6C-7D, Southwestern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IDA6RU ZALESOVO INFRA, ZAAO Zalesovo Array, etc.

IDC 25 05:15:44.6±2.3, 53°71'N, 91°04'E, h0km, mbtmp3.4/4, ML2.8/4, Error ellipse: s-maj=21.4km s-min=16.9km az=27.0

NNC 25 05:15:46.8±3.2, 53°72'N, 90°62'E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=24.5km s-min=18.6km az=48.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IDA6RU ZALESOVO INFRA, ZAAO Zalesovo Array, etc.

1386

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ZALV Zalesovo Beam, ZALV Zalesovo Beam, KURK Kurchatov, etc.

IDC 25 05:27:34.0±2.4, 14°54'N, 145°61'E, h95km, 22km, mb3.2/4, mbtmp3.5/4, Error ellipse: s-maj=46.3km s-min=31.2km az=101.0, Mariana Islands

GUMO Guam, 1.19 217 P Op ISC P 05 27 57.4 +1.2

H11S3 WAKE ISLAND HY 20.58 76 T T 05 53 44.3

H11S1 WAKE ISLAND HY 20.60 76 T T 05 53 52.5

H11S2 WAKE ISLAND HY 20.60 76 T T 05 53 37.1

WRA Warramunga Arr 36.02 198 P P 05 34 26.3 0.0

ZALV Zalesovo Beam 61.28 324 P P 05 37 39.2 0.0

ILAR Eielson Array 67.41 25 P P 05 38 18.3 -0.8

ISN 25 05:30:10.6±1.1, 32°05'N, 47°39'E, h6km, 31km, ML2.5

TEH 25 05:30:11.6±1.1, 31°97'N, 47°38'E, h15km, 33km, ML2.6

ISC 25 05:30:11.6±1.1, 31°96'N, 47°38'E, h0.04, h8km, 13km, n13, α181°17', Iran-Iraq border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAFI Al-Rafai, IKFM Kafar-mosalman, etc.

IDC 25 05:30:21.2±1.7, 21°28'S, 69°61'E, h0km, mb3.5/4, mbtmp3.5/4, MS2.7/1, Error ellipse: s-maj=68.4km s-min=32.7km az=29.0, Mid-Indian Ridge

H08S1 Diego Garcia H 13.84 12 T T 05 48 23.5

H08S2 Diego Garcia H 13.84 12 T T 05 48 25.9

H08S3 Diego Garcia H 13.86 12 T T 05 48 24.7

CMAR Chiang Mai Arr 48.84 38 LR LR 05 58 54.0

ASAR Alice Springs 59.01 105 P P 05 40 23.2 +0.1

WRA Warramunga Arr 60.21 101 P P 05 40 31.3 -0.2

MKAR Makanchi Arr 68.72 9 P P 05 41 26.6 0.0

TORD Torodi Arr, Bea 74.93 291 P P 05 42 04.6 0.0

DDA 25 05:49:02.2±0.3, 36°86'N, 43°63'E, h3km, 2km, ML2.4

ISK 25 05:49:02.8±0.6, 36°88'N, 43°77'E, h1km, ML2.3/3

ISC 25 05:49:02.1±0.3, 36°80'N, 43°72'E, h12km, ML2.6

ISC 25 05:49:06.2±1.5, 37°00'N, 05°43'33"E, h0.05, h4km, 12km, n10, α184°16', Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CUKT Cukurca, YOVA Hakkari, YKSEK, etc.

Table with columns: IKRK, Kiruk, 1.65 165 ePg, Pn, 05 49 35.0 -0.9, etc.

NEIC 25 05:58:01.8; 1.7, 24.4N; 0.1; 141.5E; 0.2, h182km, 9km, mb4.3/22, Error ellipse: s-maj=24.0km s-min=15.2km

JMA 25 05:58:02.5; 0.8, 25.4N; 0.8; 140.0E; h0km, MV5.0/8, IOTD ISLANDS REGION

ISC 25 05:58:03.3; 1.7, 24.45N; 141.14E, h205km, 16km, mb3.4/11, mbtmp4.1/14, Error ellipse: s-maj=17.2km s-min=11.1km az=91.0

ISC 25 05:58:02.3; 0.6, 24.47N; 0.07; 141.4E; 0.1, h200km, n48, r1540/52, mb4.0/22, Volcano Islands region

Main table for 1387 with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

SKO 25 06:19:11.6; 40.67N; 22.04E, h18km, ML2.6, Error ellipse: s-maj=0.7km s-min=0.3km az=311.0

ISK 25 06:19:12.4; 40.94N; 22.02E; h18km, ML2.6/6, Error ellipse: s-maj=1.9km s-min=0.8km az=340.0

ATH 25 06:19:13.0; 40.77N; 22.02E; h7km, 1km, ML2.4/15, Error ellipse: s-maj=1.9km s-min=0.8km az=340.0

ISC 25 06:19:12.8; 0.9, 40.75N; 0.02; 22.02E; 0.02, h16km, 7km, n55, r074/83, Greece

Table for 1387 with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Main table for 2017 FEB with columns: GRG, 3um, 0.3s, 0.35 55 Pg, Pg, 06 19 25.8 -0.3, etc.

ISC 25 06:47:40.3; 3.1, 3.64S; 136.15E, h0km, mb3.2/2, mbtmp3.4/3, ML3.6/1, Error ellipse: s-maj=119.5km s-min=32.9km az=80.0, Irian Jaya

Table for 2017 FEB with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Table for 25d 7h with columns: ASAR, Alice Springs, 20.03 186 P, P, 06 52 15.6 +0.6, etc.

IDC 25 07:02:13.5; 5.1, 1.2415N; 92.21E, h0km, mb3.4/4, mbtmp3.5/5, ML4.3/1, MS2.4/1, Error ellipse: s-maj=27.7km s-min=13.6km az=101.0

NDI 25 07:02:20.2; 3.4, 24.11N; 92.07E, h30km, ML4.0

ISC 25 07:02:18.8; 0.8, 24.08N; 0.04; 92.02E; 0.05, h35km, n17, r187/22, mb3.5/4, India-Bangladesh border region

Main table for 25d 7h with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IDC 25 07:30:59.6; 2.1, 12.70N; 143.28E, h78km, 19km, mb3.8/15, mbtmp4.1/15, MS2.9/3, Error ellipse: s-maj=19.9km s-min=12.8km az=98.0

NEIC 25 07:30:59.4; 1.3, 12.72N; 0.1; 143.3E; 0.1, h74km, 9km, mb4.5/30, Error ellipse: s-maj=18.3km s-min=14.8km az=98.0

ISC 25 07:30:56.6; 0.5, 12.64N; 0.08; 143.17E; 0.09, h50km, n57, r150/56, mb4.4/31, South of Mariana Islands

Main table for 25d 7h with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

25d 8h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GHO, SML, COLD, KLU, ILAR, etc.

SOME 25 07:43:37.9, 39°12'N, 174°72'E, h5km
IDC 25 07:43:40.0, 2.7, 39°13'N, 174°17'E, h0km, mb3.9/3,
mbmp3.8/4, ML2.9/2, MS3.5/1, Error ellipse: s-maj=47.7km
s-min=30.9km az=122.0

NCC 25 07:43:42.0, 3.0, 39°24'N, 174°63'E, h0km, mb3.8, mpv3.5,
Error ellipse: s-maj=23.7km s-min=14.0km az=157.0

ISC 25 07:43:43.2, 1.6, 39°41'N, 174°56'E, h10km, n43,
±2541/45, mb3.8/3, 4C-2D, Southern Xinjiang

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML, UCH, AAK, KBK, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHKK, KK31, KURS, etc.

NOU 25 07:53:43.8, 39°99'S, 173°82'E, h183km, MLv3.7/12, Off W,
Coast of N. Island, NZ
WEL 25 07:53:47.1, 0.7, 42°53'N, 174°4E, h148km, 5km, M3.4/47,
ML3.4/7, MLV3.4/47, Error ellipse: s-maj=0.0km
s-min=0.0km az=108.4, confirmed

ISC 25 07:53:43.6, 1.5, 40.0665°S, 173.862°E, h0.05, h178km, 8km,
n137, ±1911/148, Cook Strait

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NMEZ, LREZ, DUWZ, etc.

1388

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

IDC 25 08:01:28.2, 0.9, 5°09'N, 96°16'E, h0km, mb4.1/11,
mbmp4.0/12, ML4.7/1, MS3.4/21, Error ellipse:
s-maj=27.9km s-min=18.6km az=56.0

DJA 25 08:01:30.2, 0.6, 5°12'N, 96°11'E, h10km, M4.7/8, mb4.9/3,
mb5.8/2, MLV4.6/8, Mw(mb)5.3/2

NEIC 25 08:01:35.0, 2.1, 5°28'N, 0°07'96"46E, 0°09, h28km, 4km,
mb4.3/15, Error ellipse: s-maj=13.1km s-min=9.7km
az=59.0

ISC 25 08:01:33.2, 0.5, 5°21'N, 95°05'96"17E, 0°05, h29km, n67,
±188/50, mb4.2/21, MS3.5/18, Northern Sumatera

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LHMI, KCSI, 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, GEYT Alibek, etc.

MDD 25 08:03:28.4+0.9, 40.51N:13.60W, h0km, Mb4.3/10, M_mb3.7/10, Error ellipse: s-maj=7.0km s-min=4.4km az=88.0

IGIL 25 08:03:29.4, 40.51N:13.60W, h0km, ML2.3 INMG 25 08:03:30.0, 40.51N:14.10W, h10km, ML2.5, Error ellipse: s-maj=5.5km s-min=3.1km az=92.0

CNRM 25 08:03:53.8, 39.33N:11.23W, h230km, ml2.3 ISC 25 08:03:26.2, 40.53N:10.51W, 0.1, h10km, n58, s199/109, 12C, North Atlantic Ocean

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

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

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

IDC 25 08:06:43.9+5.5, 48S:153.75E, h0km, mb3.5/5, mbmp3.5/5, MS3.2/2, Error ellipse: s-maj=154.4km s-min=31.8km az=109.0

ISC 25 08:05:51.7, 5.65S:0.2:153.5E:0.2, h35km, n9, s273/6, mb3.6/5, New Ireland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KRVT Keravat, CTA Charters Tower, WRA Warramunga Arr, etc.

IDC 25 08:07:51.8, 3.8, 17.88S:178.70W, h609km, 26km, mb2.9/3, mbmp3.8/4, Error ellipse: s-maj=257.3km s-min=29.3km az=158.0, Fiji Islands region

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

IDC 25 08:32:35.8, 3.5, 53.57N:90.55E, h0km, mbmp3.1/3, ML2.3/3, Error ellipse: s-maj=31.7km s-min=23.4km az=43.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like I46RU Zalesovo INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam, etc.

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

NEIC 25 08:46:09.8, 1.6, 5.9S:0.2:150.4E:0.2, h28km, 10km, mb4.2/10, Error ellipse: s-maj=29.6km s-min=9.1km az=135.0

IDC 25 08:46:17.3, 0.9, 6.60S:149.60E, h0km, mb4.1/5, mbmp4.2/8, ML4.3/2, MS3.2/6, Error ellipse: s-maj=55.5km s-min=16.2km az=128.0

ISC 25 08:46:22.3, 0.7, 6.55S:0.1:149.5E:0.1, h49km, n36, s174/35, mb3.9/6, MS3.1/4, New Britain region

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

WRA Warramunga Arr 19.89 226 P P 08 50 48.9 -1.0

WRA Warramunga Arr 19.89 226 P P 08 50 50.6 +0.7

WRA Warramunga Arr 19.89 226 P P 08 50 51.6 +1.0

WRA Warramunga Arr 19.89 226 P P 08 51 16.8 +1.0

WRA Warramunga Arr 19.89 226 P P 08 51 18.1 +2.3

WRA Warramunga Arr 19.89 226 P P 08 51 21.5 +1.5

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

WRA Warramunga Arr 19.89 226 P P 08 51 20.0 -0.8

25d 9h

Table with columns for station name, frequency, power, and other technical details. Includes stations like DRLN Deer Lake, MESJ Messejana, and many others.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like SUSD Miller, BGNE Flin Flon, and many others.

1390

Table with columns for station name, frequency, power, and other technical details. Includes stations like BVAR Borovoye Array, TIXI Tiksi, and many others.

Table of astronomical observations for Feb 2017, columns include station name (e.g., YSS, JMM), time, and magnitude (e.g., 09 22 41.6, 09 23 36.6 +1.3).

Table of astronomical observations for Feb 2017, columns include station name (e.g., RES, RES, RES), time, and magnitude (e.g., 09 31 00.0 -0.6, 09 30 58.9 -1.7).

Table of astronomical observations for Feb 2017, columns include station name (e.g., ANWZ, TSZ, LREZ), time, and magnitude (e.g., 09 25 46.8 -1.0, 09 26 47.4 -0.7).

25d 10h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KURBB Kurchatov Arra, KURBS, NEW Newport.

JMA 25 10:36:10.7±0.1, 24°5N, 0.8±122.4E±0.3, h69km, 1km, MV2.6/11, TAIWAN REGION

Main table for 25d 10h containing station data for various regions including Taiwan, Indonesia, and others. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res.

2017 FEB

Main table for 2017 FEB containing station data for various regions including Indonesia, Philippines, and others. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res.

1392

Main table for 1392 containing station data for various regions including Indonesia, Philippines, and others. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res.

Summary text for 2017 FEB: IDC 25 10:47:20.6±2.1, 1.37N-125.70E, h0km, mb3.2/3, mbtmp3.2/3, Error ellipse: s-maj=172.4km s-min=27.6km az=65.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SONMI Songo Array, VANDA Vanda, L19K White Mountain, etc.

WEL 25 12:56:17.9, 0.9, 37.5, 4.17, 9.1E, h12km, M2.6/12, ML3.0/18, MLV2.6/12, Error ellipse: s-maj=0.0km s-min=0.0km az=90.5, confirmed, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MXZ Matakaoa Point, WMGZ Waiomatatini S, PKGZ Pakihiroa, etc.

INET 25 12:56:43.8, 0.9, 9.58N, 83.74W, h6km, 6km, ML2.9 UPA 25 12:56:45.6, 0.3, 9.67N, 83.73W, h17km, 3km, MWV3.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CDM Cerro de Muert, RIMA Rio Macho, PEZE Perez Zeledon, etc.

SKHL 25 13:21:20.4, 0.3, 48.40N, 152.70E, h84km, 6km, mb4.4/4, msh5.3/2 IDC 25 13:21:22.6, 2.9, 48.50N, 153.05E, h172km, 24km, mb3.2/4, mbmp3.6/6, Error ellipse: s-maj=46.9km s-min=22.9km az=156.0

ISC 25 13:21:18.9, 1.2, 48.28N, 02.153, 1E, 02, h150km, n11, c157/14, mb3.3/4, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SKR Severo-Kuril's, SKR 60nm,0.5s, SKR 180nm,0.7s, etc.

IDC 25 13:24:38.2, 1.4, 5.94S, 147.40E, h83km, 12km, mb4.2/13, mbmp4.5/17, MS3.3/14, Error ellipse: s-maj=16.1km s-min=9.5km az=109.0

ISC 25 13:24:39.4, 0.3, 5.99S, 147.41E, 0.05, h100km, n182, c144/174, mb4.9/52, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PMG Port Moresby, PMG 57nm,0.3s, PMG 372nm,0.3s, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GUMO Guam, RMO Roma, NLAJ Namlea, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DZM Mont Dzumac, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

25d 14h

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Songino Array, Magadan, Concordia, Ant, etc.

ANF 25 13:58:56.1±0.6, 69.31N; 126.41W, h30km, ML3.6/6, Error ellipse: s-maj=7.2km s-min=5.6km az=138.0, PGC 25 13:58:56.4±0.6, 69.42N; 126.61W, h35km, ML3.4/2, 287km Ssw of Sachs Harbour, Nt Nw Territories - Nunavut, Canada

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Paulatuk, Sachs Harbour, Inuvik, etc.

2017 FEB

Main table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Wrigley, Camden Bay, Steamboat Moun, etc.

1396

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Haines Junction, NorthernBC2, Minto, Yukon-K, etc.

BJJ 25 14:00:30.0±0.0, 29.54S; 68.45W, h98km, mB5.0/3, NEIC 25 14:00:31.7, 29.39S; 67.87W, h100km, Moment Tensor Solution. Duration: 1s3 Moment tensor: Scale 10^16Nm; Mr=1.72; Mw=0.70; Ms=1.02; Mm=0.20; Mo=1.35; Mf=0.00; Fault plane solution: Ms1.980000x10^16 NP1: phi=311.590000, lambda=847.400000, tau=-99.370000. NP2: phi=145.300000, lambda=843.430000, tau=-79.960000. Principal axes: T 2.2243, Plg2.0000, Azm48.0000, N -0.4799, Plg7.0000, Azm318.0000, P -1.7444, Plg83.0000, Azm154.0000.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Juntas del Tor, El Transito, Choya, etc.

Table with columns: LVC, comp, N, Hz, SR, and data rows for stations like Limon Verde, Ilimon, etc.

Table with columns: MDPG, MPMG, UREC, BAUV, etc., and data rows for stations like Montagnes des, San Jos de Ur, etc.

Table with columns: V55A, Y45A, V53A, W50A, CPCT, etc., and data rows for stations like Taylorsville, Yeager Farm, etc.

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like JWFS Jewell Farm, F64A Sherman, F62A Pittston Farm, etc.

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like BOSA, TORO, OSI, LRM, SCZ2, EYMN, EYMN, etc.

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like WALA, NEW, NEWP, URZ, FCC, FCC, FCC, etc.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, Res. Includes stations like ASAR Alice Springs, NORFAR Array B, PDAR Pinedale Array, AKASG Malin Array Be.

IDC 25 15:14:08.3z2.9,57.85N:155.91W,h77km,36km,m3.3/4, mbmp3.6/6, Error ellipse: s-maj=28.6km s-min=26.9km az=7.0

NEIC 25 15:14:09.1z1.6,57.63N:155.85W:0.1,h29km,30km, Error ellipse: s-maj=9.4km s-min=9.4km az=126.0

AEIC 25 15:14:10.7z1.8,57.63N:155.85W:0.1,h78km,gkm, ML2.9,ML3.3/54(NEIC), Error ellipse: s-maj=12.3km s-min=12.3km az=137.7

ISC 25 15:14:08.9z1.0,57.89N:155.77W:0.07,h92km,n81, s=122/83,mb3.7/3,Alaska Peninsula

Main station list table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, Res. Includes stations like OHAK Old Harbor, Q19K Cape Douglas, K19K Kodiak Island, etc.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, Res. Includes stations like N31M Braeburn, M31M Drury Creek, F40M Faru, etc.

NEIC 25 15:14:15.6z1.4,32.133S:107.178W:0.1,h41km,5km, mb4.9/31, Error ellipse: s-maj=12.7km s-min=10.8km az=94.0

WEL 25 15:14:17.2z0.2,32.54S:117.97W:h33km,0.5/17, mB5.4/14,ML5.4/16,MLV5.2/17,Mw(mB)4.9/14, Error ellipse: s-maj=0.0km s-min=0.0km az=113.5, confirmed

IDC 25 15:14:21.3z1.6,31.765S:178.99W,h89km,13km,mb4.3/16, mbmp4.6/19,MS3.4/22, Error ellipse: s-maj=14.0km s-min=12.4km az=130.0

Main station list table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, Res. Includes stations like GLZK Green Lake, RAO Raoul Island, RIZ Raoul Island, etc.

Main station list table with columns: Code, Station Name, Az, Az, Phase ID, Time Res, Res. Includes stations like ARMA, EIDS Eidsvold, TBI Tubuai, etc.

25d 16h

Table of astronomical observations for 25d 16h, listing station names, station IDs, and various parameters like SNR, elevation, and time.

107 FEB

Table of astronomical observations for 107 FEB, listing station names, station IDs, and various parameters like SNR, elevation, and time.

1402

Table of astronomical observations for 1402, listing station names, station IDs, and various parameters like SNR, elevation, and time.

Station information for IDC 25 15:49:53.4+6.4, 5:25S-153:84E, h114km, 40km, mb3.0/3, mbtm3.4/5, MS3.5/1, Error ellipse: s-maj=68.8km, s-min=28.6km, az=89.0, Near Ireland region

Station information for AZER 25 15:58:53.4+0.3, 40:50N-51:94E, h59km, 78km, Error ellipse: s-maj=10.9km, s-min=3.5km, az=265.0

Station information for TEH 25 15:58:56.2, 40:13N-51:61E, h101km, ML 3.2, ISC 25 15:58:54.5+1.1, 40:36N-07:07W, h107km, n26, @213/37, Caspian Sea

Station information for MOS 25 16:03:41.6+1.1, 31:12N-140:27E, h98km, mb4.6/27, Error ellipse: s-maj=10.5km, s-min=5.2km, az=101.7

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various parameters like SNR, S/N, and error ellipses.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various parameters like SNR, S/N, and error ellipses.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various parameters like SNR, S/N, and error ellipses.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MA2 Magadan, SEY Seymchan, SONM Songino Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like OK032 Salt Plains WL, KAN13 South Haven SW, KAN14 Manchester OK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ABTX Abilene, Hawle, WHTX Lake Whitney, X40A Basin Creek Fa, etc.

NEIC 25 17:31:01.5:0.4,36:210N:0.009-97:56W:0.01,h2km,3km, Error ellipse: s-maj=1.3km s-min=1.2km az=146.0 ANF 25 17:31:01.2:0.4,36:25N:97:58W:h5km,ML3.9/19, Error ellipse: s-maj=3.5km s-min=3.1km az=85.0 TUL 25 17:31:02:0.5,36:215N:0.009-97:56W:0.01,h7km,4km, ML3.4,mb_Lg3.2/88(NEIC),ML3.4/76(NEIC), Error ellipse: s-maj=1.3km s-min=1.1km az=210.0 ISC 25 17:31:01.9:1.0,36:211N:0.02-97:57W:0.02,h12km,8km, n143, s09/152, Oklahoma

IDC 25 17:51:48.8:0.7,26:47N:129:16E,h0km,mb3.9/14, mbmp3.9/16,ML2.2,MS3.2/4, Error ellipse: s-maj=20.3km s-min=13.4km az=59.0 JMA 25 17:51:51.0:1.2,26:5N:0.05:129:4E:0.5,h42km,MD3.6/17, MW4.2/17, NEAR OKINAWAJIMA ISLAND NIED 25 17:51:51.5:26:46N:129:35E,h42km, MW4.0, Moment Tensor Solution, s2 Moment tensor, Scale 1015N; M=0.93; Mw=0.65; Mw0.25; Mw0.49; Mw0.31; Mw0.09; Fault plane solution: M=1.02000e+10; NP2=55.00000e, s31.00000e, lambda=102.00000e. NEIC 25 17:51:53.6:1.7,26:47N:129:35E:0.05,h35km,5km, mb4.1/17 Error ellipse: s-maj=10.2km s-min=4.7km az=201.0 ISC 25 17:51:49.3:1.4,26:47N:129:37E:0.03,h10km,8km, n85, s19/279,mb4.0/23, Ryukyu Islands

Table of astronomical observations for 25d 18h, listing stations like JOW, JOE, JOK, etc., and objects like Kunigami, Okinoerabujima, Nagotoyohara, etc.

Table of astronomical observations for 2017 FEB, listing stations like NC405, NOA, BURAR, etc., and objects like NORSAR Array B, Burucovina Array, etc.

Table of astronomical observations for 1408, listing stations like POST, MIAR, AMTX, etc., and objects like Mount Ida, Muleshoe, Aamarillo, etc.

25d 18h

Table with columns: Station Code, Name, Time, and various performance metrics. Includes stations like KNRA Kununurra, IPM Ipoh, SKJI Sukabumi, etc.

2017 FEB

Table with columns: Station Code, Name, Time, and various performance metrics. Includes stations like TNCH TNCH, BJT Baijiutau, WRA Warramunga Arr, etc.

1410

Table with columns: Station Code, Name, Time, and various performance metrics. Includes stations like CTA Charters Tower, ASAJ Asahikawa, SHL Shilong, etc.

25d 18h

Table with columns: RND, Reindeer, 78.15, 27, P, P, 19 09 23.9 -0.3, etc. Lists various reindeer names and their performance metrics.

2017 FEB

Table with columns: L27K, Beaver Creek, 81.34, 27, P, P, 19 09 42.6 +1.1, etc. Lists reindeer names and their performance metrics.

1412

Table with columns: MNK, Minsk, 86.72, 325, I/P, P, 19 10 08.9 0.0, etc. Lists reindeer names and their performance metrics.

Table with columns: BRG, CONA, MBAR, CLL, CLM, ARSA, CKRC, CKRC, CKRC, KHC, KHC, KHC, GERES, MOA, OBKA, OBKA, KBA, YBH, ABTA, STAL, CIMO, WTTA, WATA, NEW, SQT, MOTA, DAVA, LTAJAS, P40A, TORD, Q52A, Y49A, DBIC, LLO2, PLCA, MTP, OTAV, OTAV, OTAV, ROSC, SDV, CPUP, CPUP, LPAZ, LPAZ. Includes station names, codes, and coordinates.

IDC 25 19:01:36.20.7, 10:38N, 126:82E, h0km, mb4.0/16, mbmp3.9/16, Error ellipse: s-maj=39.6km s-min=17.5km az=74.0

NEIC 25 19:01:38.40.9, 10:4N, 126:79E, 0:07, h10km, 1km, mb4.5/16, Error ellipse: s-maj=21.9km s-min=10.7km az=20.0

MAN 25 19:01:42.0, 10:52N, 126:33E, h3km, mb4.6, ML3.5, MS3.4, ISC 25 19:01:39.40.5, 10:45N, 126:80E, 0:07, h20km, n46, 0:581/54, mb4.3/24, 6C-1D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like GLSP, SCPH, BESP, MSLP, CNP, PVCP, RCP, KSUM, MTN, IPM, KSR5, WRA, ASAR, ASAR, KLR, SONM, SONM, MK31, MKAR, MKAR, MAZK, ZALV, SEY, KURK, KURK, KURBB, CHGR, KKR, BVAR, BRVK.

Table with columns: BRVK, ABKAR, ARU, O18K, M20K, ILAR, ARCES, BRTR, BRTR, FIA1, FINES, FINES, YKAS, YKAS, TORD, PLCA. Includes station names, codes, and coordinates.

IDC 25 19:02:32.4.1, 12:22S, 86:44W, h0km, mb3.9/5, mbmp3.9/6, ML3.8/1, MS3.6/15, Error ellipse: s-maj=43.0km s-min=25.8km az=119.0, West Chile Rise

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like H03S2, H03S1, H03S3, H03N3, H03N2, H03N1, PLCA, CFA, RPN, LVC, CPUP, LPAZ, LPAZ, NNA, SIV, ATAH, QSPA, ROSC, JTS, SDV, VNSA, SDP, TXAR, PDAR, DZM, MJAR.

IDC 25 19:02:34.30.9, 43:88N, 105:56W, h0km, mb3.8/4, mbmp3.6/10, ML3.3/5, Error ellipse: s-maj=23.7km s-min=8.4km az=146.0

NEIC 25 19:02:34.8.1, 0.43:79N, 105:31W, 0:08, h0km, 2km, ML3.3/66, Error ellipse: s-maj=10.0km s-min=7.0km az=112.0

ANF 25 19:02:34.70.2, 43:80N, 105:34W, h0km, ML3.6/16, Error ellipse: s-maj=5.0km s-min=2.0km az=114.0

ISC 25 19:02:34.50.6, 43:78N, 105:28W, 0:04, h0km, n91, 0:191/99, mb3.8/4, Wyoming

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like RSSD, K22A, K22A, K22A, PHWY, PHWY, RWWY, N23A, N23A, N23A, LAO, LAO, LAO, RLMT, RLMT, RLMT, BRIGG, PD31, PDAR.

Table with columns: PDAR, BW06, YMP, OGNE, OGNE, GCMT, LKWW, LKWW, LKWW, LOHW, H17A, H17A, MOOW, ISCO, ISCO, O20A, O20A, O20A, E28A, AHID, AHID, RDMU, RDMU, RDMU, SUSD, SUSD, SUSD, DGMT, DGMT, DGMT, Q24A, Q24A, Q24A, BOZ, BOZ, BOZ, HWUT, KSCO, KSCO, KSCO, BSUT, BSUT, BSUT, EGMT, EGMT, P18A, M18D, MDND, MDND, BGNE, BGNE, PV07, SDCO, SDCO, S22A, S22A, S22A, PV13, ECSD, ECSD, ECSD, CBKS, CBKS, DZM, HLID, HLID, DUG, DUG, T25A, T25A, T25A, F33A, MISO, MISO, MISO, MVCO, MVCO, MVU, AGMN, AGMN, ELK, ELK, ELK, ELK, SPMM, ULM, ULM, ULM, NEW, WUAZ, MSTX, NVAR, TXAR, YKA, SEY, ZALV, SONM, MKAR.

25d 19h

comp=E,0.4nm,0.6s,baz=17,slow=4.4,SNR=6.7
comp=E,0.4nm,0.6s

JMA 25 19:04:30.4,0.3,31°N,1°14'E, h0km, MV4.0/15, NEAR TORISHIMA IS, Southeast of Honshu

IDC 25 19:20:40.9,4.8, 49.43N, 154.15E, h182km, 71km, mb2.8/2, mbtmp3.6/5, Error ellipse: s-maj=209.9km s-min=20.7km az=137.0

KRSC 25 19:20:42.8, 1.6, 49.46N, 154.79E, h200km, 10km, MI3.7
ISC 25 19:20:42.1, 1.1, 49.5N, 154.5E, h200km, n25, r154/29, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, ISC, Time, Res. Lists stations like SKR Severo-Kuril's, PAU Pauzhetka, etc.

IDC 25 19:24:50.2, 0.6, 31.07N, 103.68E, h0km, mb3.9/25, mbtmp3.9/27, ML4.0/2, MS3.5/14, Error ellipse: s-maj=18.9km s-min=12.5km az=44.0

MOS 25 19:24:51.4, 1.3, 30.86N, 103.66E, h19km, mb4.3/21, Error ellipse: s-maj=8.1km s-min=6.1km az=89.2

NEIC 25 19:24:52.2, 1.1, 31.01N, 103.65E, h10km, 1km, mb4.5/40, Error ellipse: s-maj=13.9km s-min=12.1km az=187.0

BUI 25 19:24:52.7, 0.0, 31.00N, 103.44E, h30km, mb4.3/25, mb4.9/16, ML4.4/24, Ms4.2/38, Ms7.3/31

ISC 25 19:24:53.1, 0.7, 31.02N, 103.63E, h16km, 4km, n163, r186/177, mb4.1/52, MS3.5/13, 7C-11D, Sichuan

Main station list table with columns: Code, Station Name, Az, Phase ID, ISC, Time, Res. Includes stations like Chengdu, PanZhiHua, PZH, etc.

2017 FEB

Main station list table with columns: LYNO, Gaotai, GTA, etc. Includes stations like Gaotai, GTA, WHN, etc.

1414

Main station list table with columns: NIL, Nilore, USRK, etc. Includes stations like Nilore, USRK, AAK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ASAR Alice Springs, NB2 NORSAR Subarra, NOA NORSAR Array B, etc.

IDC 25 19:43:41.1, 10.0, 10.58N; 127.38E, h0km, mb3.5/3, mbmp3.5/3, Error ellipse: s-maj=827.7km s-min=26.9km az=66.0

MAN 25 19:43:45.8, 10.60N; 126.71E, h15km, mb4.6, ML3.4, M3.3

ISC 25 19:43:45.5, 3.0, 10.52N; 104.126E; 0.08, h29km, 23km, n16, c193/29, mb3.3, 12C, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GLSP General Luna, GLSP Surigao, SCPH Borongan, etc.

IDC 25 19:58:51.8, 4.7, 24.34S; 64.81W, h0km, mb3.9/1, mbmp3.6/3, ML3.6/2, MS2.7/4, Error ellipse: s-maj=134.3km s-min=27.6km az=34.0, Salta Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LVC Limon Verde, CPUP Villa Florida, CPUP Ermo, etc.

BUI 25 20:11:44.0, 0.36, 20N; 139.90E, h67km, mb4.6/3, mb4.8/3

NEIC 25 20:11:44.0, 1.8, 36; 18N; 0.05; 139.83E; 0.06, h56km, 5km, mb4.5/7, Mw4.1, 25, Error ellipse: s-maj=8.2km s-min=6.4km az=127.0, Moment Tensor Solution, Moment tensor: Scale 1015N; Mw:0.61; Mo:0.46; Mw-1.07; Mw-0.52; Mw-0.32; Mw-1.20; Fault plane solution: M1: 640000 x 1015 NP1: 34037000; 877; 080000; 1.63; 45000; NP2: 22627000; 839; 32000; 1.12; 840000

Plg27.0000°, Azm91.0000°; NEIC 25 20:11:44.0, 36; 18N; 139.83E, h56km, MW4.2, Moment Tensor Solution, s3 Moment tensor: Scale 1015N; Mw:1.57; Mw-0.01; Mw-1.57; Mw-0.50; Mw-0.28; Mw-1.21; Fault plane solution: Ms: 2.06000 x 1015 NP1: 351.00000; 865.00000; 1.73.00000; NP2: 206.00000; 830.00000; 1.21.00000; JMA 25 20:11:45.1, 0.1, 36; 2N; 0.2; 139.8E; 0.3, h56km, MD4.0/40, MW4.2/40, SW IBARAKI PREF; JMA FcH J1 at SW IBARAKI PREF; IDC 25 20:11:45.5, 1.1, 36; 2N; 139.60E, h70km; 10km, mb3.7/21, mbmp4.0/23, MS2.9/9, Error ellipse: s-maj=16.7km s-min=7.4km az=65.0

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

IDC 25 20:11:44.6, 0.7, 36; 18N; 0.04; 139.79E; 0.04, h62km, 6km, n138, c192/26, mb4.3/6, 9D, Eastern Honshu

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

IDC 25 20:11:44.0, 0.36, 20N; 139.90E, h67km, mb4.6/3, mb4.8/3

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

IDC 25 20:29:55.2, 0.0, 33; 83N; 28.43E, h35km, 41km, M3.0/5

DIA 25 20:29:57.1, 0.0, 34; 28N; 28.68E, h8km, 4km, ML2.3

ISC 25 20:29:54.3, 1.6, 33; 75N; 0.05; 28.42E; 0.06, h85km, 43km, n46, c175/75, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PETK Petrovavloski, GUMO GUM, MA2 Magadan, etc.

IDC 25 20:29:55.2, 0.0, 33; 83N; 28.43E, h35km, 41km, M3.0/5

DIA 25 20:29:57.1, 0.0, 34; 28N; 28.68E, h8km, 4km, ML2.3

ISC 25 20:29:54.3, 1.6, 33; 75N; 0.05; 28.42E; 0.06, h85km, 43km, n46, c175/75, Eastern Mediterranean Sea

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

IDC 25 20:29:55.2, 0.0, 33; 83N; 28.43E, h35km, 41km, M3.0/5

DIA 25 20:29:57.1, 0.0, 34; 28N; 28.68E, h8km, 4km, ML2.3

ISC 25 20:29:54.3, 1.6, 33; 75N; 0.05; 28.42E; 0.06, h85km, 43km, n46, c175/75, Eastern Mediterranean Sea

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

25d 21h

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

2017 FEB

Main table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes event details like magnitude, depth, and location.

1416

Table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists specific event data and station responses.

25d 21h

Table with columns: NR/K, NR/K, comp, Az, El, P, P, Az, El, P, P, Az, El, P, P. Includes stations like Noril'sk, Danmarks Havn, Dimbokro, etc.

2017 FEB

Table with columns: L27K, L19K, SCM, KNK, N19K, ULM, ULM, ULM, KAPI, SJG, TKL, YBH, Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like White Mountain, Sheep Creek, etc.

1418

Table with columns: comp, Az, El, P, P, Az, El, P, P, Az, El, P, P. Includes stations like Alice Springs, Keravat, Yuh-li, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Makanchi Array, Al-Archa, Zalesovo Beam, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Black Hills, Casper, Pilot Hill, etc.

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

2017 FEB

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

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

25d 21h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Black Hills, Casper, Pilot Hill, etc.

25d 22h

Table with columns: MKAR, WRA, IDC, Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Includes stations like Raoul Island, Alice Springs, Warramunga Arr, FINESS Array B.

JMA 25 22:04:51.8, 0.2, 24.2N, 0.7E, 121.8E, 0.6, h64km, 1km, MV3, 1/14, TAIWAN REGION

Main table for 25d 22h with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Time, Res. Lists numerous stations such as Heping Village, Nanau, Wuta, etc.

2017 FEB

Main table for 2017 FEB with columns: NFF, TWB1, TWA, TATO, TATO, TATO, VWDT, VWDT, WHP, WHP, WNF, WFSB, WFSB, HGSD, NHY, BACT, WPL, SXI1, TAP1, TAP1, NJD, TAP, TAP, LIOB, LIOB, DPDB, NSTT, NSTT, EHY, WCS, TNOU, NTY, HSN1, SSSL, SSSL, SSSL, SMLT, SMLT, YMO1, YMO1, YMO1, TWS1, TWS1, NCUH, NCUH, NCU, TYC, TYC, YMO8, YMO8, YMO8, NWRW, HSN, HSN, YULB, YULB, ECBN, ECBN, ANP, TWQ1, TWQ1, NTST, NTST, NJN, EYUL, EYUL, NSY, NSY, NMLH, JYNG, JYNG, TWFI, TWY, TWY, NHW, NHW, WWF, WWF, WWF, YOJ, YOJ, YOJ, YOJ, TCU, TCU, WJS, WJS.

1420

Main table for 1420 with columns: WJS, WDJ, WDJ, WNT1, WNT1, WNT, FULB, WCHH, WCHH, WYL, ALS, ALS, CHKT, CHKT, EHD, CHN5, CHN5, ECS, ELDTW, WKG, WDLH, WDLH, EDH, EDH, WRL, WCKO, WCKO, WCKO, PCYT, CHN2, WTK, WTK, STYH, CHN4, CHN4, TPUB, TPUB, STYT, LONT, WTCT, WTCT, CHY, WTP, TWGT, TWK, TWK, TWG, LDUT, SNST, CHN1, CHN1, WSF, WSF, SGST, SGST, WSL, WSL, IRIF, CHN8, HATJ, HATJ, ECL, SSD, JKRS, MASBT, EAST, TAWH, JIJ, SCZT, PNG, PHUB, LYUB, JISG, JISG, SMST, VCHM, TWKB, MATB, MSUT, JTJ, LYJJ, XPSS, JIRB, JIRB, KNM, MHQZ.

25d 23h

Table with columns: SHEM, Shemya Is, Ala, 67.48, 4, LR, LR, 23 44 40.1, ...

2017 FEB

Table with columns: ULN, comp=Z,47nm,1.7s, pmax, pmax, ...

1422

Table with columns: PDAR, Pinedale Array, 94.89, 47, P, P, 23 21 55.9 +0.3, ...

Table with columns: SOTA, Station Name, Frequency, Mode, and other parameters. Includes stations like Sankt Quirin, Feichten, DAVAV, etc.

SOME 25 23:18:56.8, 39°28N, 72°55E, h5km
NWC 25 23:19:02.6, 4.39, 19N, 72:35E, h0km, mb3.5, mpv3.4,
Error ellipse: s-maj=51.1km s-min=30.2km az=171.0

ISC 25 23:19:03.1, 2.7, 39.3N, 72.27E, 0.07, h10km, n14,
az=25/18,5C, Kyrgyzstan

Main table listing stations with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like Almayashu, IUG, MRKS, etc.

MEX 25 23:24:59.3, 0.5, 15.55N, 95.50W, h41km, 13km, MD4.0,
Near coast of Oaxaca

MEX 25 23:49:19.5, 0.3, 14.89N, 93.20W, h76km, 18km, MD4.0,
Near coast of Chiapas

Main table listing stations with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like PCIG, THIG, PATR, etc.

NOU 25 23:49:14.4, 36°83S, 179.75W, h0km, MLV4.8/14, East of
North Island, NZ

NEIC 25 23:49:26.9, 1.0, 36°86S, 0°09:179°0E, 0.1, h9km, 5km,
mb4, 4/11, Error ellipse: s-maj=18.0km s-min=4.2km
az=137.0

WEL 25 23:49:27.0, 8.0, 37°51S, 179°17E, h33km, M4, 4/38,
mB5.6/1, ML4.7/38, MLV4.4/38, Mw(mB)5.1/1, Error ellipse:
s-maj=0.0km s-min=0.0km az=85.2, confirmed

ISC 25 23:49:35.1, 3.5, 37°81S, 179°17E, h107km, 24km, mb3.9/3,
mbmp4.3/4, MS3.2/5, Error ellipse: s-maj=35.4km
s-min=33.1km az=67.0

ISC 25 23:49:26.9, 0.9, 36.94S, 0°07:179°50E, 0.07, h35km, n173,

Main table listing stations with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like MATAKAOA POINT, PAKIHIROA, etc.

Table listing stations with columns: RPZ, Station Name, Frequency, Mode, and other parameters. Includes stations like Rata Peaks, Otaua Downs, etc.

IEPN 25 23:59:05.0, 81°45N, 2°82W, h10km
DNK 25 23:59:06.9, 2.0, 81°47N, 0°37W, h36km, 44km, ML1.9
KOLA 25 23:59:12.2, 81°35N, 0°31E, h0km, ML2.2, Error ellipse:
s-maj=68.9km s-min=15.3km az=50.0, Arctic
Ocean, Knipovich ridge, north

BER 25 23:59:05.8, 1.5, 81°39N, 3°33W, h10km, ML2.0,
Confirmed Earthquake, North of Svalbard

Main table listing stations with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like NOR Nord, KBS Kingsbay, etc.

DJA 26 00:19:44.6, 0.2, 0°3'S, 12°32E, h10km, M4.0/15, mb4.3/6,
mB5.3/5, ML3.7/15, Mw(mB)4.7/3, Minahassa
Peninsula, Sulawesi

Main table listing stations with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like GTOI Gorontalo, LUWI Luwuk, etc.

NEIC 26 00:44:15.2±0.9, 5.7S±0.1, 154.8E±0.1, h99km, mb3.0/15, Error ellipse: s-maj=22.8km s-min=15.1km az=45.0

IDC 26 00:44:21.4±2.0, 5.8S±0.1, 154.7E±0.1, h164km, mb3.6/9, mbtmp4.0/11, Error ellipse: s-maj=21.3km s-min=16.3km az=76.0

ISC 26 00:44:13.4±0.6, 5.8S±0.1, 154.9E±0.1, h89km, n32, 1916/33, mb4.2/17, Bougainville-Solomon Islands region

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

IDC 26 00:46:00.9±6.5, 16.61S±173.02W, h0km, mb3.5/3, mbtmp3.6/4, ML3.5/1, MS2.5/1, Error ellipse: s-maj=255.9km s-min=27.2km az=135.0, Tonga Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s, Res. Includes stations like Afiamalu, Warramunga Arr, Alice Springs, etc.

IDC 26 00:59:51.1±4.3, 22.11S±148.00E, h0km, mbtmp3.1/4, ML2.8/4, Error ellipse: s-maj=41.4km s-min=21.0km az=80.0, Queensland

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

ROM 26 01:25:54.5±0.1, 42.691N±0.004, 13.288E±0.005, h10km, ML2.1/21, 19C-6D, Error ellipse: s-maj=0.5km s-min=0.2km az=130.0, Central Italy

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s, Res. Includes stations like Civita (PG), San Martino, etc.

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s, Res. Includes stations like Campotosto, Pellescritta, Cascia, Frazio, etc.

Main table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC, h m s, Res. Includes stations like Arro Arrone, Cessapalombo, Muccia, Fiamignano, etc.

26d 1h

Table of station data for 26d 1h, including columns for station name, frequency, power, and other technical details. Stations listed include H11S2 WAKE ISLAND, H11S1 WAKE ISLAND, STKA Stephens Creek, etc.

2017 FEB

Table of station data for 2017 FEB, including columns for station name, frequency, power, and other technical details. Stations listed include ILAR, KSH KSH, BCAR Beaver Creek A, etc.

1426

Table of station data for 1426, including columns for station name, frequency, power, and other technical details. Stations listed include LIA Limnos Island, BUHA Balikesir, BUHA Dikili, etc.

IDD 26 01:57:22.8-3.7, 21:655x169:82E, h0km, mb3.7/3, mbtmp3.6/4, ML3.3/1, MS3.3/8, Error ellipse: s-maj=142.2km s-min=34.2km az=156.0

NOU 26 01:57:28.4, 22:055:169:48E, h0km, MLV3.8/10, Southeast of Loyalty Islands

ISC 26 01:57:23.1±1.9, 21:75:0.1x169:9E:0.1, h10km, n21, g072/16, mb3.8/3, MS3.5/5, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Lists various stations like MARNC Mare, Loyalty, PINNC Pines Island, etc.

SO 26 01:57:39.4, 39:39N:26:09E, h3km, MD3.2

DOF 26 01:57:43.8±0.0, 39:56N:26:05E, h7km, 1km, MW3.5

ISK 26 01:57:43.1, 39:57N:26:01E, h7km, ML3.3/31

THE 26 01:57:43.9, 39:57N:26:03E, h4km, ML3.3/7, Error ellipse: s-maj=0.9km s-min=0.3km az=168.0

ATH 26 01:57:44.3, 39:57N:26:03E, h7km, 1km, ML3.2/10, Error ellipse: s-maj=2.0km s-min=0.7km az=247.0

ISC 26 01:57:44.1±0.3, 39:57N:01:26:03E:0.02, h10km, g6km, n135, g098/190, 20C-12D, Turkey

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Lists various stations like GPNR Gulpinar-Canak, BOZC Bozcaada, etc.

SMG 26 01:57:44.1±0.3, 39:57N:01:26:03E:0.02, h10km, g6km, n135, g098/190, 20C-12D, Turkey

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Lists various stations like GPNR Gulpinar-Canak, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VTS, Witosha, PLVB, Plevan, SGRR, Singureni, etc.

IDC 26 01:59:16.6:3.3,21.70Sx170.34E,h0km,mb4.0, mbmp4.0/5,ML3.6/1, Error ellipse: s-maj=101.0km s-min=47.4km az=175.0

NEIC 26 01:59:19.8:1.5,21.8S:0.1x170.0E:0.1,h10km,2km, mb4.5/8, Error ellipse: s-maj=20.0km s-min=17.9km az=49.0

ISC 26 01:59:19.4:1.1,21.8S:0.1x170.1E:0.1,h10km,n21, a=150/22,mb4.2/8,Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MARNC, Mare, Loyalty, PINNC, Pines Island, LIFNC, LIFOU, etc.

JMA 26 01:59:21.9:0.0,36.80N:0.09:140.6E:0.2,h9km,MV0.1/7, NORTHERN IBARAKI PREF,Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station JHO Hitachi.

IDC 26 03:42:49.0:1.9,47.96N:146.67E,h489km,26km,mb2.7/5, mbmp3.7/11, Error ellipse: s-maj=39.0km s-min=16.9km az=142.0

ISC 26 03:42:49.0:1.2,48.0N:0.2x146.6E:0.1,h483km,n12, a=098/12,mb3.2/5,Sea of Okhotsk

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PETK, Petropavlovsk, KLR, Kul'dur, etc.

BUC 26 04:21:07.2:0.2,45.70N:26.61E,h139km,1km,mb3.5/48, 50C-48D, Error ellipse: s-maj=1.4km s-min=1.2km az=173.0,Romania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLOD, Plostina, BISRR, Bisoca, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OZUR, 0.70 305, TUZR, Tudora, etc.

SOME 26 04:35:44.3,38.45N:73.35E,h15km NNC 26 04:35:51.8:4.3,38.66N:73.19E,h0km,mb3.5,mpv3.2, Error ellipse: s-maj=42.8km s-min=18.3km az=146.0

ISC 26 04:35:46.8:2.6,38.8N:0.1x73.29E:0.07,h10km,n20, a=114/23,2C-4D,Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AML, Amayashu, MRKS, Merke, etc.

AB31 Akbulak array 14.16 322 P P 0.5mm,0.5s,baz=131,slow=14,SNR=9.8

HVO 26 05:03:16.4:0.6,19.12N:0.02:155.45W:0.03,h42km,3km, Md2.5/9,ML2.5/44(NEIC), Error ellipse: s-maj=5.1km s-min=2.8km az=63.0

NEIC 26 05:03:15.9:0.6,19.19N:0.03x155.43W:0.03,h44km,2km, Error ellipse: s-maj=4.7km s-min=4.0km az=96.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HTC, Hot Caves, HLP, Hilina Pali, etc.

HVO 26 05:06:53.1:0.4,19.09N:0.06:155.44W:0.04,h49km,5km, Md2.2/10,ML2.2/30(NEIC), Error ellipse: s-maj=9.2km s-min=5.8km az=169.0

NEIC 26 05:06:52.9:0.5,19.17N:0.04:155.47W:0.04,h46km,5km, Error ellipse: s-maj=5.4km s-min=5.0km az=132.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HTC, Hot Caves, HPO, HPO, etc.

IDC 26 05:07:10.8:0.6,25.15N:109.82W,h0km,mb4.1/15, mbmp4.1/22,ML3.3/6,MS3.8/51, Error ellipse: s-maj=16.0km s-min=8.9km az=94.0

NEIC 26 05:07:12.2:2.9,25.14N:0.04:109.81W:0.06,h10km,1km, mb4.3/107,Md4.3/27(MEX), Error ellipse: s-maj=10.0km s-min=6.7km az=257.0

MEX 26 05:07:13.9:0.4,25.20N:109.75W,h16km,6km,MD4.3

ISC 26 05:07:13.1:2.5,25.18N:0.03:109.77W:0.04, h16km,16km,n361,0.19:69/289,mb4.2/35,MS3.9/49,Gulf of California

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, T25A, Trinidad, 12.77, 20, P, Pn, 05 10 17.6 +3.2, FVM, French Village, 20.80, 47, Iamb, Iamb, 05 11 59.1

Table with columns: T25A, Trinidad, 12.77, 20, P, Pn, 05 10 17.6 +3.2, S22A, 4UR Ranch, Cre, 12.78, 11, P, Pn, 05 10 18.0 +3.4, FURC, Furnace Creek, 12.79, 333, P, Pn, 05 10 17.0 +2.6, ISA, Isabella, Lake, 12.86, 326, P, Pn, 05 10 16.4 +0.9, TLIG, Topopah Spring, 12.89, 124, P, Pn, 05 10 15.6 -0.4, TPNV, Topopah Spring, 12.98, 336, P, Pn, 05 10 20.1 +3.0, PRN, Pahroc Range, 13.00, 341, P, Pn, 05 10 16.6 -0.8, PKM, McPherson Peak, 13.01, 320, P, Pn, 05 10 19.0 +1.5, SDCO, Great Sand Dun, 13.05, 15, P, Pn, 05 10 21.6 +3.4, HKT, Hockley, 13.24, 66, P, Pn, 05 10 21.4 +0.9, HCW, Cottonwood Cre, 13.30, 330, P, Pn, 05 10 25.1 +3.5, VES, Vestal, Richgr, 13.31, 325, P, Pn, 05 10 24.4 +2.9, GRAC, Grapevine Rang, 13.45, 333, P, Pn, 05 10 27.6 +4.1, WMOK, Wichita Mounta, 13.46, 42, P, Pn, 05 10 25.0 +1.4, R11A, Troy Canyon, C, 13.40, 341, P, Pn, 05 10 32.7 +1.2, Q24A, Dwyer, 14.29, 15, P, Pn, 05 10 37.1 +1.9, SPR3, Spring Creek 3, 14.31, 345, Pn, Pn, 05 10 35.5 0.0, TPH, Tonopah, 14.33, 336, P, Pn, 05 10 34.5 -1.2, O20A, White River Cj, 14.97, 5, P, Pn, 05 10 46.2 +1.9, LHV, Little Huntoon, 14.99, 332, Iamb, Iamb, 05 10 53.8, ISCO, Idaho Springs, 14.99, 12, P, Pn, 05 10 46.5 +1.7, NV11, Mina Array Sit, 15.00, 334, Iamb, Iamb, 05 10 54.1, NVAR, Mina Array Bea, 15.06, 333, Pn, Pn, 05 10 47.6 +2.0, NVAR, comp=Z, 189nm, 19.3s, baz=189, slow=37, 05 16 21.5, DUT, Dugway, Tooele, 15.19, 351, P, Pn, 05 10 49.6 +2.4, BSUG, Blinnstream Ca, 15.34, 357, Iamb, Iamb, 05 10 57.3, OK033, Mehan, 15.46, 42, Iamb, Iamb, 05 10 57.4, OK030, Cody Creek RV, 15.47, 43, Iamb, Iamb, 05 11 03.1, OK052, Battle Ridge R, 15.51, 43, Iamb, Iamb, 05 11 03.5, KVN, Kaiserville, 15.52, 335, Iamb, Iamb, 05 10 55.9, OK053, SW of W Deep R, 15.53, 43, Iamb, Iamb, 05 11 05.5, OK034, N. Norfolk Rd., 15.57, 43, Iamb, Iamb, 05 11 04.2, DEOK, Depew, 15.60, 44, Iamb, Iamb, 05 11 05.8, OK37A, Clayton, 15.60, 50, Pn, Pn, 05 10 53.9 +1.3, OK050, Pawnee Station, 15.66, 41, Iamb, Iamb, 05 11 04.9, OK045, Pawnee Station, 15.73, 41, Pn, Pn, 05 10 55.4 +1.3, OK044, Pawnee Station, 15.76, 42, Iamb, Iamb, 05 11 06.5, BLOK, Blawell, 15.77, 40, Iamb, Iamb, 05 11 05.6, YERR, Yerington, 15.92, 332, Iamb, Iamb, 05 11 01.4, TCUT, Toone Canyon, 15.96, 355, Iamb, Iamb, 05 11 04.2, N23A, Red Feather La, 16.00, 11, P, Pn, 05 10 59.6 +1.8, CBKS, Cedar Bluff, 16.02, 30, P, Pn, 05 10 59.9 -1.5, CMIG, Matias Romero, 16.04, 117, Pn, Pn, 05 10 56.4 -1.9, CMIG, comp=Z, 426nm, 18.3s, baz=284, slow=37, 05 17 06.8, TUL1, Leonard, 16.09, 45, P, Pn, 05 10 59.6 +0.8, ELK, Elko, 16.18, 345, Pn, Pn, 05 11 00.9 +0.7, ELK, comp=Z, 0.1nm, 0.3s, baz=178, slow=9.3, SNR=12, 05 16 46.1, ELK, comp=Z, 214nm, 18.4s, baz=178, slow=36, 05 11 06.9, ELK, comp=Z, 3.8nm, 1.0s, 05 11 06.9, T35A, Sooner Cottage, 16.18, 45, Iamb, Iamb, 05 11 12.2, HWUT, Hardware Ranch, 16.45, 355, Iamb, Iamb, 05 11 09.8, PAHR, Pah Rah Rang, 16.59, 333, Iamb, Iamb, 05 11 10.9, MIAR, Mount Ida, 16.85, 53, P, Pn, 05 11 09.9 -0.6, OGNB, Ogallala, 17.00, 20, P, Pn, 05 11 12.4 +0.2, BW06, Boulder Array, 17.55, 1, P, Pn, 05 11 17.7 +0.3, BW06, Boulder Array, 17.55, 1, P, Pn, 05 11 18.5 0.0, PD31, Pinedale Array, 17.55, 1, P, Pn, 05 11 17.4 0.0, PDAR, Pinedale Array, 17.55, 1, P, Pn, 05 11 17.9 +0.5, PDAR, comp=Z, 294nm, 20.2s, baz=184, slow=38, 05 18 12.2, PDAR, Pinedale Array, 17.55, 1, P, Pn, 05 11 17.5 +0.1, K22A, Casper, 17.63, 8, P, Pn, 05 11 20.1 +0.8, KSU1, Kansas State U, 17.77, 35, P, Pn, 05 11 21.9 +1.2, CCAR, Crane Creek, 17.90, 57, Iamb, Iamb, 05 11 27.4, WHAR, Woolly Hollow, 18.14, 52, Iamb, Iamb, 05 11 35.8, FCAR, Ozark Folk Cen, 18.55, 51, Iamb, Iamb, 05 11 37.6, WVOR, Wild Horse Val, 18.70, 339, Iamb, Iamb, 05 11 35.2, HLD, Hailey, 18.73, 349, P, Pn, 05 11 33.1 +1.3, MOD, Modoc Plateau, 18.82, 335, Iamb, Iamb, 05 11 36.3, BGNE, Betanide, 18.85, 28, P, Pn, 05 11 35.2 +2.0, MFID, Camas Ranch, 18.86, 346, Iamb, Iamb, 05 11 37.4, H17A, Grant Village, 19.18, 358, P, Pn, 05 11 39.5 +2.0, RSSD, Black Hills, 19.47, 12, P, Pn, 05 11 42.3 +1.5, J08A, Circle Bar Ran, 19.49, 341, Iamb, Iamb, 05 11 47.5, YBH, Yreka Blue Hor, 19.63, 330, P, Pn, 05 11 39.7 -2.2, YBH, comp=Z, 0.1nm, 0.3s, baz=146, slow=7.3, SNR=3.7, 05 17 42.4, K05A, Summer Lake, 19.75, 335, Iamb, Iamb, 05 11 48.8, R40A, Maddies Statio, 19.77, 44, Iamb, Iamb, 05 12 02.4, RLMT, Red Lodge, 19.91, 1, P, Pn, 05 11 47.1 +1.2, OXF, Oxford, 19.93, 57, P, Pn, 05 11 46.8 +0.6, DLMT, Dillon, 20.27, 354, Iamb, Iamb, 05 11 54.9, CCM, Cathedral Cave, 20.29, 46, P, Pn, 05 11 50.2 -0.2, J05D, Fort Rock, OR, 20.36, 335, P, Pn, 05 11 49.0 -0.2, BOZ, Bozeman (W), 20.43, 356, Iamb, Iamb, 05 11 56.4, BOZ, Bozeman (W), 20.43, 356, P, Pn, 05 11 52.4 +0.3, I07A, Izeze, 20.46, 340, Iamb, Iamb, 05 11 57.0, PLID, Pearl Lake, 20.50, 347, P, Pn, 05 11 50.9 +0.1, PLID, comp=Z, 1.3nm, 1.3s, 05 12 15.9, BMO, Blue Mountains, 20.56, 345, P, Pn, 05 11 50.5 -0.8, P40A, Paris, 20.66, 42, P, Pn, 05 11 52.8 +0.5, PINE, Pine Mountain, 20.69, 337, Iamb, Iamb, 05 11 55.9

Table with columns: FVM, French Village, 20.80, 47, Iamb, Iamb, 05 11 59.1, BRAL, Brewton, 20.88, 68, P, Pn, 05 11 56.8 -0.6, PLAL, Pickwick Lake, 21.13, 57, P, Pn, 05 11 57.4 0.0, PLAL, comp=Z, 1.0nm, 1.0s, 05 12 05.5, SUSD, Miller, 21.14, 22, P, Pn, 05 11 56.3 -1.2, SUSD, Miller, 21.14, 22, P, Pn, 05 12 00.0 +2.6, I05D, Terbonne, OR, 21.31, 337, Iamb, Iamb, 05 12 03.6, LRAL, Lakeview 1R, 21.36, 63, P, Pn, 05 12 00.5 +0.6, LRAL, comp=Z, 2.3nm, 1.7s, 05 12 04.8, LRAL, Lakeview 1R, 21.36, 63, P, Pn, 05 12 01.3 +1.4, G08A, Pilot Rock, 21.40, 342, Iamb, Iamb, 05 12 02.9, ECSD, EROS Data Cent, 21.41, 27, P, Pn, 05 12 01.4 +1.0, ECSD, EROS Data Cent, 21.41, 27, P, Pn, 05 12 02.2 +1.8, F10A, Beach Ranch, E, 21.60, 346, Iamb, Iamb, 05 12 05.0, LAO, LASA Array, 21.65, 7, P, Pn, 05 12 04.8 +1.7, X48A, Hartselle, 21.74, 60, P, Iamb, Iamb, 05 12 03.6 -0.4, X48A, comp=Z, 8.3nm, 0.9s, 05 12 12.5, WVT, Waverly, 21.76, 55, P, Pn, 05 12 02.6 -1.5, WVT, comp=Z, 1.6nm, 0.9s, 05 12 05.1 +0.9, WVT, Waverly, 21.76, 55, P, Pn, 05 12 05.1 +0.9, MSO, Missoula, 21.86, 352, Iamb, Iamb, 05 12 07.8, MSO, Missoula, 21.86, 352, P, Pn, 05 12 06.7 +1.4, HAWA, Hanford, 22.57, 342, P, Pn, 05 12 14.5 +1.7, HAWA, comp=Z, 8.8nm, 1.1s, 05 12 17.2 +1.9, EGMT, Eggleston, 22.80, 0, P, Pn, 05 12 16.5 +1.1, EGMT, Eggleston, 22.80, 0, P, Pn, 05 12 16.5 +1.1, CLTN, Cedars of Leba, 22.86, 56, Iamb, Iamb, 05 12 24.6, FPAL, Fort Palmyra, 22.89, 60, Iamb, Iamb, 05 12 27.3, HDIL, Hopedale, 22.96, 43, P, Pn, 05 12 18.1 +1.1, HDIL, comp=Z, 2.34nm, 1.8s, 05 12 19.1, D08A, Wollman Farm, 23.02, 344, Iamb, Iamb, 05 12 19.1, W50A, Signal Mountai, 23.33, 59, Iamb, Iamb, 05 12 37.8, LON, Longmire, 23.58, 339, Iamb, Iamb, 05 12 26.5, WCI, Wyandotte Cave, 23.76, 51, P, Pn, 05 12 26.5 +1.6, NEW, Newport, 23.76, 348, P, Pn, 05 12 24.2 -0.7, NEW, comp=Z, 8.2nm, 0.7s, baz=164, slow=10, SNR=21, 05 23 08.8, NEW, Newport, 23.76, 348, P, Pn, 05 12 25.7 +0.8, NEW, Newport, 23.76, 348, P, Pn, 05 12 25.7 +0.8, SFIN, Lafayette, 24.26, 46, P, Pn, 05 12 29.9 +0.3, TKL, Tuckaleechee C, 24.66, 59, P, Pn, 05 12 33.1 -0.3, TKL, comp=Z, 4.2nm, 0.8s, baz=228, slow=11, SNR=4.2, 05 22 21.4, TKL, comp=Z, 2.72nm, 19.9s, baz=252, slow=37, 05 12 34.5 +0.4, L44A, Lake County Fo, 24.76, 41, P, Pn, 05 12 34.5 +0.4, TZTN, Tazewell, 25.12, 57, P, Pn, 05 12 38.3 +0.8, DWPF, Disney Wildern, 25.47, 77, P, Pn, 05 12 41.3 +0.6, DWPF, Disney Wildern, 25.47, 77, P, Pn, 05 12 41.3 +0.6, ULM, Lac du Bonnet, 27.25, 20, LR, LR, 05 22 47.6, ULM, comp=Z, 1.62nm, 18.4s, baz=268, slow=34, 05 22 55.4, JTS, Las Juntas de, 27.82, 118, LR, LR, 05 22 55.4, JTS, comp=Z, 50nm, 21.1s, baz=303, slow=34, 05 26 06.2, SADO, Sadowa, 31.54, 44, LR, LR, 05 26 36.2, SADO, comp=Z, 2.89nm, 18.2s, baz=300, slow=37, 05 14 07.6 -0.1, FCC, Fort Churchill, 35.34, 14, P, Iamb, Iamb, 05 14 14.9, T33K, Petersburg, 35.77, 338, P, Pn, 05 14 12.5 +1.2, DLBC, Dease Lake, 36.20, 342, LR, LR, 05 31 01.1, DLBC, Dease Lake, 36.20, 342, P, Pn, 05 14 17.0 +1.8, KOTAN, Kotanelee Air, 36.31, 342, P, Pn, 05 14 17.2 +1.2, YKA, Yellowknife Ar, 37.45, 356, P, Pn, 05 14 25.6 0.0, YKA, comp=Z, 2.4nm, 0.9s, baz=175, slow=8.2, SNR=38, 05 30 03.3, N32M, Quiet Lake, 39.73, 342, P, Pn, 05 14 41.8 +0.3, N32M, Quiet Lake, 39.73, 342, P, Pn, 05 14 41.8 +0.3, ROSC, Roscoe, 39.56, 115, LR, LR, 05 33 16.6, P30M, Million Dollar, 39.67, 339, P, Pn, 05 14 44.8 +0.4, O30N, Mendenhall, 39.89, 340, P, Pn, 05 14 46.9 +0.7, RUSC, La Rusia, 40.01, 112, P, Iamb, Iamb, 05 14 47.8 -0.4, RUSC, comp=Z, 1.3nm, 1.2s, 05 14 48.9 +1.0, MMPY, Sheldon Lake, 40.10, 345, P, Pn, 05 14 58.0 +1.1, FARO, Faro, Yukon, 40.29, 343, P, Pn, 05 14 58.0 +1.1, M31M, Drury Creek, Y, 40.55, 343, P, Pn, 05 14 52.6 +1.0, SDV, Santo Domingo, 40.59, 107, P, Pn, 05 14 52.9 +0.2, SDV, comp=Z, 1.5nm, 0.4s, baz=8.8, slow=11, SNR=3.7, 05 32 44.0, N30M, Aishik Lake, 40.74, 340, P, Pn, 05 14 54.3 +1.1, SJG, San Juan, 41.01, 91, LR, LR, 05 35 07.8, YUKA, Talbot Arm, 41.14, 339, P, Pn, 05 14 58.0 +1.3, O28M, Mount Upton, 41.23, 338, P, Pn, 05 14 58.4 +0.9, YUK8, Steele Glacier, 41.46, 339, P, Pn, 05 15 01.2 +1.8, M30M, Minto, Yukon, 41.52, 341, P, Pn, 05 14 59.6 0.0, L29M, Edge Creek, AK, 42.32, 341, P, Pn, 05 15 07.9 +1.7, K29M, Barlow Dome, 42.72, 342, P, Pn, 05 15 11.1 +1.6, M27K, Edge Creek, AK, 42.93, 339, P, Pn, 05 15 13.5 +2.3, SCHO, Schefferville, 43.21, 35, P, LR, LR, 05 15 14.8 +1.4, SCHO, comp=Z, 1.73nm, 21.7s, baz=267, slow=35, 05 32 11.7, DAWY, Dawson, 43.42, 342, P, Pn, 05 15 17.2 +2.1, K27K, Chicken, 44.19, 340, Iamb, Iamb, 05 15 24.1, K27K, Chicken, 44.19, 340, P, Pn, 05 15 22.0 +0.8, M24K, Tolson, Glenn, 44.25, 336, P, Pn, 05 15 23.0 +1.3, EGAK, Eagle, 44.46, 341, P, Pn, 05 15 24.9 +1.5, EPYK, Eagle Plains, 44.54, 345, P, Pn, 05 15 24.6 +0.5, M23K, Glacier View, 44.62, 335, P, Pn, 05 15 26.3 +1.6, SCRK, Sand Creek, 44.75, 339, P, Pn, 05 15 27.4 +1.6, F31M, Tsigheitchic, 44.78, 347, P, Pn, 05 15 27.2 +1.4, SML, Sawmill, 44.86, 335, P, Pn, 05 15 28.7 +2.0, RIDG, Independent Ri, 44.86, 339, P, Pn, 05 15 27.4 +0.7

26d 6h

Table with columns: Call sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KSH, THN, IUG, AML, etc.

2017 FEB

Table with columns: Call sign, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like ABKAR, BVAO, BRVK, etc.

1430

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Cleveland East, Cleveland West, etc.

NEIC 26 06:44:22.7, 18.52S:169.20E, h240km, Moment Tensor Solution. Duration: 360. Moment tensor: Scale 10^17Nm; ...

NEIC 26 06:44:22.7, 18.62S:169.41E, h240km, Moment Tensor Solution. Duration: 165. Moment tensor: Scale 10^17Nm; ...

ISC 26 06:44:21.9-0.3, 18.62S:0.03:169.39E:0.03, h259km, 2660km:p-P, n1218, e1411/1123, mb5.4/278, 8ACZ-37D, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual. Lists stations like Rentapao, Devils Point, LIFOU, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual. Lists stations like Mount Morrison, South Korori, Dubbo College, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Residual. Lists stations like FAKI, FAKI, FAKI, JOHN, JOHN, JOHN, etc.

Table with columns for station code, name, frequency, and various signal quality metrics (P, S, I, etc.). Includes stations like Saityo, Sado, Pangkal Pinang, Kota Agung, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like BNX, GRNR, UNV, KLR, AKUT, GYA, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like HIA, BTO, R16K, TNCH, OHAK, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like YAK Yakutsk, M22K Willow, L20F Cave Junction, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like PFO Pinyon Flats O, TPFO Pinon Flats, YUH Yuhua Desert, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and other technical details. Includes stations like WRAK Wrangell Island, G21K Allakatt, H22K Ishlaltina Cre, etc.

26d 6h

Table with columns: Station ID, Name, Frequency, Power, Direction, and Signal Strength. Includes stations like E22K, I26K, L29M, M30M, EGAK, P33M, G25K, SPR3, DAWY, LCMT, ELK, DLBC, DLBC, F24K, E23K, LLLB, CCUT, TUC, TUC, D08A, BMO, KNB, E24K, SZCU, I27K, N32M, E09A, U15A, M31M, D23K, B08A, J29M, F25K, MFID, G26K, H27K, BMAR, MAYO, WUAZ, F26K, MTPU, G27K, I29M, A21K, MVU, WTLY, DUG, DUG, C24K, X18A, HLID, D25K, NEW, NEW, MMPF, W18A, W18A, HVU, E27K, Q16A, LIRD, EPYK, C26K, 121A, 121A, 121A.

2017 FEB

Table with columns: Station ID, Name, Frequency, Power, Direction, and Signal Strength. Includes stations like C27K, TIXI, TIXI, TIXI, TCUT, G30M, BSUT, MSO, KOTAN, WAPA, DLMT, MVCO, PV23, PV11, Y22A, Y22D, Y22F, ZAIG, PV07, F31M, RDMU, PV15, REDW, BRDLA, MNTX, MNTX, BOZ, BOZ, YMR, ANMO, ANMO, ANMO, ANMO, INK, INK, H17A, BW06, PDAR, PDAR, PCHI, PCHI, O20A, HYB, TX31, TXAR, TXAR, S22A, WRLGY, SMC0, WMQ, WMQ, WMQ, SDCO, SDCO, SDCO, SDCO, EGMT, ISCO, N23A, Q24A, T25A, ODSA, K22A, MSTA, MSTA, MSTA, DGZ, DGZ, C36M, AMTX, AMTX, LAO, LAO, 833A, 833A, JCT, JCT, KSCO, YKA, YKA, A36M.

1434

Table with columns: Station ID, Name, Frequency, Power, Direction, and Signal Strength. Includes stations like RSSD, RSSD, ABTX, ABTX, MK31, MKAR, MKAR, MAK2, ZALV, ZALV, T35B, NRIK, X37A, KURBB, KURBB, EYMN, BVAR, BRVK, BRVK, WVT, WCI, O48B, A49A, A49A, P52A, KMSC, CPUP, CPUP, CPUP, O53A, ABKAR, NHSC, ARU, ARU, ARU, ARU, BCLA, MCVL, AKTO, GEYT, NEEM, CNCC, SSPA, SPA0, SPITS, CBN, SIV, UPNV, BINY, SDV, KIRV, KIRV, KIRV, LONY, SAML, SAML, PTLB, BOSA, BOSA, DAG, PAL, L61B, LBNH, SC01, BAUV, HRV, APA, APA, APA, BELG, DBG, SCHO, SCHO, ARAO, ARCES, ARCES, ARCES, ARCES, E62A, PKME, KLMR, KLMR, KLMR, KTKI, TRO, DYG, SJO, SJO, RAYN, VRH, STEI, GNI, GNI, BOAV, LPSR, LPSR, KBZ, KIV, KIV, VORR.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like SH1A, KMB, KMO, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like SMOL, SRO, SRO, etc.

Table with columns: Call sign, Name, Frequency, Mode, and other details. Includes stations like MEM, ANX, ANX, etc.

26d 8h

Table with columns: TORQ, comp, Z, 5, 5nm, 0.4s, PKP, PKPdf, 07 03 56.7, -0.8, TORQ, comp, Z, 3.9nm, 1.0s, baz=99, slow=2.0, SNR=6.0, PKPab, 07 05 02.5, -0.3

ROM 26 07:00:32.1±0.1, 42.383N, 01004.13361E, 0.005, h10km, ML1.5/9, 7C-6D, Error ellipse: s-maj=0.4km s-min=0.4km az=75.0, Central Italy

Main table for 26d 8h section, listing stations like L'Aquila, Campotosto, RM33 Pellescritta, etc., with columns for Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

IDC 26 07:01:51.9±4.6, 31.29N, 140.95E, h0km, mb3.4/4, mbmtmp3.3/5, ML2.2/1, MS3.7/1, Error ellipse: s-maj=186.3km s-min=23.0km az=71.0, Southeast of Honshu

Table for IDC 26 07:01:51.9±4.6, listing stations like MJAR Matsushiro Arr, MKAR Makanchi Array, etc.

SSNC 26 07:18:00.6±3.5, 18.97N, 70.79W, h120km, 31km, MD3.5, ML2.0

OSPL 26 07:18:01.9±1.9, 19.71N, 70.59W, h8km, 7km, ML2.1

Table for OSPL 26 07:18:01.9±1.9, listing stations like SC01 Santiago de lo, LOPPI Punta Rusia, etc.

2017 FEB

Table with columns: GTBY, Rio Carpintero, 4.79 273J, eS, Sn, 07 19 50.9, -0.5, RCC, eP, Pn, 07 19 10.8, +1.1, RCC, eS, Pn, 07 20 03.9, -1.2, RCC, IAML, 07 20 06.3, RCC, comp=E, 0.6nm, 0.2s, IAML, 07 20 06.5, RCC, comp=N, 0.4nm, 0.1s

IDC 26 07:31:08.1±0.7, 76.21N, 7.27E, h0km, mb3.5/11, mbtmp3.6/16, ML2.5/4, MS3.6/24, Error ellipse: s-maj=17.6km s-min=11.5km az=54.0, North of New Guinea

NAO 26 07:31:09.7±8.2, 76.34N, 6.88E, h20km, 71km, ML3.2

DKP 26 07:31:09.5±3.3, 76.15N, 7.49E, h36km, 52km, ML2.0

BER 26 07:31:09.5±2.1, 76.38N, 7.11E, h10km, ML2.2, Confirmed Earthquake

KOLA 26 07:31:12.9, 76.73N, 8.70E, h0km, ML2.3, Error ellipse: s-maj=8.7km s-min=7.2km az=40.0, Greenland sea, Knipovich ridge, middle

IEPN 26 07:31:13.0, 76.31N, 8.00E, h10km

ISC 26 07:31:06.7±1.7, 76.34N, 01004.793E, 0.04, h2km±11km, n71, c273/82, mb3.5/11, MS3.6/22, 1D, Svalbard region

Main table for 2017 FEB section, listing stations like HSPB Hornsund (broa), BRBA Barentsburg A, etc., with columns for Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

IDC 26 08:00:51.3±4.2, 2.14S, 138.01E, h0km, mb3.3/2, mbtmp3.4/3, ML3.4/1, Error ellipse: s-maj=207.8km s-min=29.0km az=88.0, Irian Jaya

Table for IDC 26 08:00:51.3±4.2, listing stations like WRA Warramunga Arr, ASAR Alice Springs, SONM Sonmoring Array, etc.

1436

Table with columns: MKAR Makanchi Array, 41.43 91 P, P, 07 38 57.9, +3.8, MKAR, comp=Z, 0.4nm, 0.7s, baz=333, slow=5.5, SNR=3.6, LR, 08 00 03.3, AAK Ala-Archa, 43.51 100 LR, LR, 08 00 06.1, ULM Lac du Bonnet, 44.90 298 LR, LR, 07 58 06.2, SADO Sadova, 46.34 280 LR, LR, 07 57 36.2, NEW Newadwa, 50.84 315 LR, LR, 08 03 25.1, PDAR Pinedale Array, 54.80 307 P, P, 07 40 39.3, +1.6, PDAR, comp=Z, 0.2nm, 0.7s, baz=48, slow=1.1, SNR=2.5, LR, 08 03 12.8, TKL Tuckaleechee C, 56.08 281 LR, LR, 08 04 17.4, ELK Elko, 57.80 311 LR, LR, 08 07 54.0, YBH Yreka Blue Hor, 58.11 318 LR, LR, 08 09 04.1, NVAR Nava Array, 60.59 313 P, P, 07 41 19.6, +1.1, ANMO Albuquerque, 61.75 302 LR, LR, 08 08 44.3, TORQ Torodi Arr, 63.28 187 P, P, 07 41 38.1, +1.7, TXAR Lajitas Array, 66.60 298 P, P, 07 41 59.3, +1.2, TXAR, comp=Z, 0.8nm, 1.1s, baz=28, slow=5.7, SNR=5.0, LR, 08 12 16.6, BRDH Bardiha, 66.65 90 LR, LR, 08 17 02.4, LPIG La Paz, 73.04 303 LR, LR, 08 15 50.9, CMIG Matias Array, 76.51 286 LR, LR, 08 18 54.7, JTS Las Juntas de, 80.75 275 LR, LR, 08 21 37.4, IDC 26 08:00:51.3±4.2, 2.14S, 138.01E, h0km, mb3.3/2, mbtmp3.4/3, ML3.4/1, Error ellipse: s-maj=207.8km s-min=29.0km az=88.0, Irian Jaya

JMA 26 08:18:05.0, 5.45N, 147.7E, h188km, 3km, MV2.8/25, NEAR ETOROFU ISLAND

SKHL 26 08:00:20.0±0.5, 44.50N, 146.50E, h177km, 7km, mb4.0/2, msha4.4/2

IDC 26 08:08:22.6±7.6, 45.12N, 146.48E, h247km, 72km, mb2.9/10, mbtmp3.5/11, Error ellipse: s-maj=29.2km s-min=21.7km az=158.0

ISC 26 08:08:17.1±0.7, 44.68N, 146.60E, h207km, 6km, n27, c1950/37, mb3.1/10, Kuril Islands

Table for IDC 26 08:08:17.1±0.7, listing stations like YUK Yuzh-Kuril'sk, KUR Kuril'sk, etc., with columns for Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

JRA Rausu, 1.29 236 P, Pn, 08 08 49.9, +0.2, NEM2 Nemuro 2, 1.45 206 P, Pn, 08 08 50.9, -0.2, NMR Nemuro-Hokkai, 1.45 206 P, Pn, 08 08 50.9, -0.2, JNK Nakashiro, 1.74 232 P, Pn, 08 08 54.5, +0.3, JKHN Kushirohamanak, 1.90 214 P, Pn, 08 08 55.8, +0.6, JTKR Abashiri-Tokoh, 2.06 251 P, Pn, 08 08 57.4, +0.7, AKK Akkeshi, 2.09 218 P, Pn, 08 08 57.2, +0.1, JAK Akkeshi, 2.17 220 P, Pn, 08 08 57.2, +0.1, JAR Maruseppu, 2.42 255 P, Pn, 08 08 57.4, +0.7, JJB Onbetsu, 2.67 229 P, Pn, 08 08 57.4, +0.7, JKK2 Kamakawa 2, 2.88 255 P, Pn, 08 08 57.4, +0.7, JCH Churui, 3.12 230 P, Pn, 08 08 57.4, +0.7, JNB Urakawa-nobuka, 3.68 231 P, Pn, 08 08 57.4, +0.7, JNEK Seymechan, 18.59 8 P, Pn, 08 08 59.5, -0.2, ILAR Eielson Array, 40.98 37 P, Pn, 08 15 39.0, -0.3, MKAR Makanchi Array, 43.81 297 P, Pn, 08 16 03.2, +0.9, INK Inuvik, 45.81 31 P, Pn, 08 16 16.4, -1.3, YKA Yellowknife Arr, 55.26 34 P, Pn, 08 17 27.9, -0.5, FINES FINES Array B, 63.87 333 P, Pn, 08 18 24.9, -2.2, WRA Warramunga Arr, 65.27 193 P, Pn, 08 18 40.0, +3.4, NOA NORSTAR Array B, 68.60 338 P, Pn, 08 18 55.0, -2.2, HFS Hagfors, 68.68 337 P, Pn, 08 18 56.3, -1.3, PDAR Pinedale Array, 69.61 50 P, Pn, 08 19 05.1, +1.1, TXAR Lajitas Array, 82.46 56 P, Pn, 08 19 16.0, -0.5, AFI Afiamalu, 3.27 50 P, Pn, 08 24 21.1, -0.9, WRA Warramunga Arr, 48.80 257 P, Pn, 08 32 03.9, -0.2, ASAR Alice Springs, 49.03 252 P, Pn, 08 32 05.7, -0.1

ASHO 26 08:24:04.3, 14.36S, 172.51W, h77km, MLV3.2/4, Samoa Islands

IDC 26 08:23:31.1±8.1, 16.02S, 174.37W, h124km, 37km, mb3.3/3, mbtmp3.7/4, Error ellipse: s-maj=462.8km s-min=26.8km az=151.0, Tonga Islands

Table for IDC 26 08:23:31.1±8.1, listing stations like AFI Afiamalu, WRA Warramunga Arr, etc., with columns for Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

PDAR Pinedale Array 83.35 42 P P 08 35 44.6 +0.0

NOU 26 08:33:21.8, 20.343S, 177.90W, h547km, mb4.3/20, Fiji Islands Region
NEIC 26 08:33:21.9, 0.8, 20.2S, 0.1x1.178, 0.4W, 0.1, h529km, 7km, mb4.2/16, Error ellipse: s-maj=21.6km s-min=13.5km az=124.0

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

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

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

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

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

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

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

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

KBA comp=Z,1.6nm,0.6s ePKP PKPab 08 52 30.7 +2.7

ABTA Abfaltersbach 152.23 344 i PKP PKIKP 08 52 18.2 +0.2
ABTA comp=Z,2.6nm,0.6s ePKP PKPab 08 52 31.7 +1.6

IDC 26 08:34:58.7, 8.6, 19.11S, 177.68W, h672km, 116km, mb2.5/4, mbtmp3.5/4, Error ellipse: s-maj=137.1km s-min=41.4km az=161.0

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

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

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

IDC 26 08:46:43.4, 3.1, 30.57N, 140.50E, h0km, mb3.4/3, mbtmp3.4/4, ML2.3/1, Error ellipse: s-maj=135.1km s-min=23.2km az=75.0, Southeast of Honshu

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

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

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

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

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

MJAR Matsushiro Arr 44.04 10 P P 09 04 23.6 -2.3

KSRS Korea Array 44.27 358 P P 09 04 25.5 -2.1
HHC Hu-ho-hao-te 50.48 342 eP Pmax Pmax 09 05 18.5 +2.5

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

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

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

JMA 26 08:57:57.5, 0.3, 23.3N, 0.8, 122.2E, h7km, 33km, MV3.7/11, TAIWAN REGION

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

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

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

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

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

26d 8h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like SSSLB Suanglung, OWD Renai, TWD Chiawan, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like TCU Taichung, CHN8 Wm, WCHH Zhanghua, etc.

1438

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like CO05 CO05, AC05 El Transito, G004 Tololo Observa, etc.

VAO 26 08:59:15.2, 0.4, 28.935; 71.34W, h20km, mb5.2
GUC 26 08:59:15.0, 0.6, 28.95S; 71.30W, h38km, 3km, ML4.8
NEIC 26 08:59:16.7, 1.8, 28.96S; 0.04; 71.59W, 0.06, h35km, 3km, mb5.3/321, Ms. 20.4, 8.21, Mw15.0/45, Mw15.0/12, Mw15.1(GUC), Error ellipse: s-maj=7.8km s-min=5.5km az=82.0, Moment Tensor Solution. Moment tensor: Scale 10^16Nm; Mr=2.79; Mw=0.61; Mpp=3.40; Mns=0.45; Mns=0.19; Mnr=1.53; Fault plane solution: M3.53000x10^16 Np1: phi=172.25000; delta=88.80000; lambda=77.82000; NP2: phi=14.92000; delta=33.19000; lambda=109.27000. Principal axes: T: 3.2402, P: 173.0000; Azm1.0000; N: 0.5192, Plg10.0000; Azm173.0000; P: -3.755; Plg13.0000; Azm271.0000; P: 26.08:59:16.8, 2.7, 28.82S; 71.53W, h36km, mb5.5 PRE 26 08:59:16.4, 2.8, 95S; 71.51W, h40km, Moment Tensor Solution. Duration: 1s6 Moment tensor: Scale 10^16Nm; Mr=3.36; Mw=0.25; Mpp=3.12; Mns=0.54; Mns=0.10; Mnr=1.89; Fault plane solution: M3.79000x10^16 Np1: phi=171.19000; delta=60.55000; lambda=83.68000; NP2: phi=3.89000; delta=30.06000; lambda=101.04000. Principal axes: T: 3.9336, P: 174.0000; Azm65.0000; N: -0.2895, Plg6.0000; Azm173.0000; P: -3.6441, Plg15.0000; Azm266.0000; MOS 26 08:59:16.5, 1.3, 28.83S; 71.23W, h36km, mb5.4/20 Error ellipse: s-maj=14.6km s-min=7.4km az=100.1 NEIC 26 08:59:16.4, 2.8, 95S; 71.51W, h40km IDC 26 08:59:16.9, 0.5, 28.91S; 71.30W, h32km, 3km, mb4.6/18, mbtmp4.7/22, ML4.1/4, MS4.3/44, Error ellipse: s-maj=18.6km s-min=11.4km az=55.0 GCMT 26 08:59:21.7, 0.2, 28.89S; 0.02; 71.74W, 0.02, h36km, Mw15.1/84, Moment Tensor Solution. s69,c81; s84,c127; Duration: 0 Moment tensor: Scale 10^16Nm; Mr=5.25; Mw=2.02; Mpp=2.13; Mw=5.48; Mns=1.4; Mns=1.03; Mns=0.47; Mnr=0.8; Mnr=3.2; Best double couple: Mo=6.36700x10^16 Np1: phi=173.0000; delta=61.0000; lambda=78.0000; NP2: phi=16.0000; delta=31.0000; lambda=111.0000. Principal axes: T: 6.3510, Plg71.0000; Azm56.0000; N: 0.0300, Plg10.0000; Azm179.0000; P: -6.3820, Plg15.0000; Azm272.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function ISC 26 08:59:16.1, 0.3, 28.95S; 0.02; 71.44W, 0.03, h29km, 1km, h29km; pp-P, n721, c1940/599, mb5.4/191, MS4.5/56, 18C-6D, Near coast of central Chile Code Station Name Az Az' Phase ID Time Res LCO Las Campanas 0.65 96 Op ISC h m s ISC LCO Las Campanas 0.65 96 Sn Sb 08 59 38.2 +0.1 LCO Las Campanas 0.65 96 eP Sb 08 59 38.4 -0.8 LCO Las Campanas 0.65 96 iS Sb 08 59 37.4 -0.7 AC04 Llanos de Chal 0.81 24 Pn P 08 59 31.5 -0.1 AC04 Llanos de Chal 0.81 24 Sn S 08 59 32.1 +0.3 AC04 Llanos de Chal 0.81 24 iS Sb 08 59 42.3 +0.1 comp=N, 100um, 0.7s CO05 La Serena 0.98 170 Pn P 08 59 34.2 +0.1 CO05 La Serena 0.98 170 eP Pn 08 59 34.2 +0.1 LCO Las Campanas 0.65 96 Op ISC h m s ISC LCO Las Campanas 0.65 96 Sn Sb 08 59 38.2 +0.1 LCO Las Campanas 0.65 96 eP Sb 08 59 38.4 -0.8 LCO Las Campanas 0.65 96 iS Sb 08 59 37.4 -0.7 AC04 Llanos de Chal 0.81 24 Pn P 08 59 31.5 -0.1 AC04 Llanos de Chal 0.81 24 Sn S 08 59 32.1 +0.3 AC04 Llanos de Chal 0.81 24 iS Sb 08 59 42.3 +0.1 comp=N, 100um, 0.7s CO05 La Serena 0.98 170 Pn P 08 59 34.2 +0.1 CO05 La Serena 0.98 170 eP Pn 08 59 34.2 +0.1

26d 8h

Table with columns: Station Name, Frequency, Class, Mode, and Time. Includes stations like QUOK Quay, TBI Tubuai, TBI Tubuai, TBI Tubuai, etc.

2017 FEB

Table with columns: Station Name, Frequency, Class, Mode, and Time. Includes stations like L48A N Adams, L48A N Adams, PPT2 Papeete, etc.

1440

Table with columns: Station Name, Frequency, Class, Mode, and Time. Includes stations like ECSD EROS Data Cent, ECSD EROS Data Cent, ECSD EROS Data Cent, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Direction, Date/Time, Azimuth, Elevation, and other parameters. Includes stations like TSUM, ELK, MDND, LOHW, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Direction, Date/Time, Azimuth, Elevation, and other parameters. Includes stations like AKASG, BRTR, BR131, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Direction, Date/Time, Azimuth, Elevation, and other parameters. Includes stations like MDJ, WMQ, ZAK, etc.

DJA 26 09:05:34.91.0.2 N5°5'12.8"E, h26km,8km, M4, 1/8, mB5, 1/1, mb4.5/6, MLV3.9/8, Mw(mB)4.5/1

ISC 26 09:05:34.91.4.9.2.08N:128.38E, h92km,48km, mb3.4/9, mbtmp3.8/10, Error ellipse: s-maj=41.8km s-min=15.4km az=76.0

ISC 26 09:05:34.4.0.7.2.01N:0.09:128.4E:0.1, h92km, n16, c1948/17, mb3.7/9, Halmahera

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res. Includes stations like TNTI, LBMI, GTOI, etc.

NOU 26 09:09:58.8, 34°75'S:179°26'E, h287km, MLV4.0/7, South of Kermaedec Islands

WEL 26 09:10:06.3: 1.1, 35°S:6°17'9"E: 1'1, h12km, M3.9/19, ML4, 1/20, MLV3.9/19, Error ellipse: s-maj=0.0km s-min=0.0km az=85.1, confirmed

ISC 26 09:10:04.6: 3.6, 34°S:0.2°: 179°2E:0.2, h150km, n67, c2810/75, South of Kermaedec Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Op, ISC, Time, Res. Includes stations like MXZ, WMGZ, PUZ, etc.

Table with columns: PKVZ, Pokaka, 5.43 213, P, Pn, 09 11 23.3 -0.5, etc.

DJA 26 09:24:30.1±0.6, 1°N, 2°E, h21km, 4km, M4, 9/62, mb5.0/62, mb5.4/20, MLV5.0/20, Mw4.6/35, Mw(MB)4.8/20, Mw(Mwp)5.4/4, Mwp5.6/4, BUI 26 09:24:32.2±0.0, 0.91N, 122.69E, h55km, mb4.7/45, mb5.0/25, Ms4.4/11, Ms7.4/11, IDC 26 09:24:34.8±2.4, 1.20N, 122.50E, h56km, 21km, mb4.1/26, mb4mpd, 4.28, ML4.5/2, MS3.7/22, Error ellipse: s-maj=15.4km, s-min=9.8km, az=83.0, NEIC 26 09:24:34.4, 1.9, 1.25N, 0.06, 122.43E, 0.06, h42km, 7km, mb4.9/34, Error ellipse: s-maj=9.8km, s-min=0.5, h42km, 3km, az=224.0, ISC 26 09:24:33.6±0.3, 1.20N, 0.04, 122.51E, 0.05, h5km, 3km, h43km, pp-P, n186, e1945/198, mb4.7/58, MS3.6/25, SC-3D, Minahassa Peninsula, Sulawesi

Main station list table with columns: Code, Station Name, Δ°, AZ°, Phase, ID, Time, Res, etc.

Main event list table with columns: WBO, WBO, 23.88 151, P, P, 09 29 42.6 -0.9, etc.

Main event list table with columns: PCHI, Pechi, 46.79 283, eP, P, 09 33 01.0 +1.5, etc.

TXAR Lajitas Array 126.46 52 PKP PKPdf 09 43 32.5 -0.5
comp=N,0.2nm,0.6s,baz=14,slow=1.9,SNR=4.1

DDA 26 09:24:43.5-0.0, 37:15N:27:89E, h7km,3km,ML1.1, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like Kayabasi, Mugla, Merkez, TURN, Datca, AYDN, TASOLUK, DENIZLI, TAVAS.

DDA 26 09:31:40.4-1.5, 28:02S:74:31E, h0km, mb4.1/10, mbtnp4.1/11, MS3.5/2, Error ellipse: s-maj=50.0km

s-min=25.1km az=25.0

ISC 26 09:31:42.0-1.5, 28:1S:03:74.3E, 0.2, h10km, n21, 0:46/11, mb3.9/10, MS4.3/4, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like H08S2, H08S1, H08S3, H01W2, H01W3, CMAR, ASAR, WRA, LSA, MKANCI, BRTR, SONM, TORD, ZALV, URZ, KSRs, AKASG, RAO, YKA.

DDA 26 09:33:43.2-2.9, 7:50S:128:17E, h118km, 102km, mb3.5/4, mbtnp3.8/6, ML3.6/2, Error ellipse: s-maj=194.9km

s-min=34.4km az=67.0

NEIC 26 09:33:46.2-2.3, 7:44S:0:06:128:5E, 0.1, h155km, gkm, mb4.2/6, Error ellipse: s-maj=14.5km s-min=8.9km

az=82.0

ISC 26 09:33:46.2-0.7, 7:47S:0:07:128:5E, 0.1, h151km, n23, 0:145/24, mb3.9/6, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like SOEI, FAKI, MTN, KNRA, FITZ, WBO, WRA, WBA, WRO, PSAA0, AS31, ASAR, ASAR, ASAR, BBOO, STKA, SONM, MKAR, MKAR, ZALV, KKAR, ABKAR, QSPA, QSPA.

DDA 26 09:34:45.7-0.9, 28:20S:74:22E, h0km, mb4.1/11, mbtnp4.1/11, MS3.5/2, Error ellipse: s-maj=30.6km

s-min=21.8km az=47.0

ISC 26 09:34:47.0-0.9, 28:22S:02:74:2E, 0.2, h12km, n19, 0:05/12, mb4.0/11, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like H08S2, H08S1, H08S3, H01W2, H01W3, SUR, CMAR, ASAR, WRA, STKA, QSPA, MKAR, BRTR, SONM, TORD, ZALV, KSRs, YKA.

DDA 26 09:45:21.7-4.8, 10:68N:126:63E, h0km, mb3.7/3, mbtnp3.7/3, MS3.6/3, Error ellipse: s-maj=42.3km

s-min=27.7km az=68.0

MAN 26 09:45:44.7, 10:03N:125:42E, h175km, mb4.4, ML3.2, MS3.0

ISC 26 09:45:44.1-1.1, 9:98N:0:09:125:43E, 0.09, h195km, 7km, n17, 0:186/20, mb3.5/3, 4C-7D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like SCPH, MSPL, MSPL, TABP, GHPB, LLP, TBP, CGP, LSP, BIPH, CDOP, DCPH, PMG, ASAR, PALK, MKAR, ZALV, AFI.

GCMT 26 09:54:03.0-0.3, 57:20S:02:140:43W, 0:04, h18km, 2km, MW4.8/71, Moment Tensor Solution, s15,c20,

s71,c65; Duration: 0 Moment tensor: Scale: 1016Nm;

Mm=0.03±12; Mw=1.47±11; Mw=1.44±11; Mw=0.21±25;

Mw=1.24±07; Mw=0.03±23; Best double couple:

M1: 1.92400×10¹⁶ NPT1: 115.00000°, 888.00000°;

2.600000°. NP2: 205.00000°, 884.00000°, 178.00000°;

Principal axes: T 1.9450, Plg6.0000°, Azm34.0000°; N

-0.0440, Plg84.0000°, Azm130.0000°; P -1.9020,

Plg3.0000°, Azm25.0000°; nstat refers to body

waves, cutoff=40s. nstat2 refers to surface waves,

cutoff=50s. Surface-wave location Triangular

moment-rate function Pacific-Antarctic Ridge

DDA 26 10:10:23.6-1.2, 19:25N:62:09W, h0km, mb3.2/4, mbtnp3.4/6, ML3.0/2, Error ellipse: s-maj=29.6km

s-min=19.0km az=64.0

TRN 26 10:10:25.1, 19:38N:62:18W, h61km, MD4.4

ISC 26 10:10:28.3-0.9, 19:24N:07:62:30W, 0:06, h31km, n42, 0:121/54, mb3.3/4, Leeward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like SMRT, ANWB, ANWB, SABA, SEUS, ANBD, MBFL, MLYT, CDVI, ABD, H05N1, H05N1, MAGL, MAGL, TBG, TBG, SJS, AOPR, AOPR, BIM, BIM.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like MPOM, MPOM, H05S1, SLBI, SDDR, SDDR, SDV, SJCC, PAMC, PAMC, BARC, ZARC, RUSC, UREC, PTBC, PTBC, DBBC, HELC, NORC, CHIC, IAMC, TXAR, YKA, TORD, ILAR.

DDA 26 10:14:46.1-0.7, 29:88S:71:55W, h39km, 2km, ML4.1, IDC 26 10:14:48.9-4.8, 29:53S:71:64W, h34km, 3km, mb3.5/4, mbtnp3.7/10, ML3.4/6, MS3.3/5, Error ellipse: s-maj=30.1km s-min=22.7km az=71.0

ISC 26 10:14:44.7-1.5, 29:79S:03:71:76W, 0:05, h16km, 9km, n40, 0:182/56, mb3.7/4, 2C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like CO05, CO05, CO05, CO06, CO04, CO04, LCO, LCO, CO01, CO01, AC05, AC05, AC04, AC04, GO03, GO03, VA06, VA06, VA03, ROCH, ROCH, ROCH, PEL, PEL, PEL, CFA, CFA, CFA, MT05, MT05, FCH, FCH, AC01, AC01, MT03, MT03, MT09, MT09, MT01, MT01, BO01, BO01, BO01, BO01, BO03, BO03, CYA, CYA, H03N1, H03N1, H03N2, H03N2, LVC, LVC, LVC, PLCA, PLCA, CPUP, CPUP, LPAZ, LPAZ, SIV, SIV, BDFB, BDFB, SDV, SDV, TXAR, TXAR, PDAR, PDAR, TORD, TORD.

DDA 26 10:14:46.1-0.7, 29:88S:71:55W, h39km, 2km, ML4.1, IDC 26 10:14:48.9-4.8, 29:53S:71:64W, h34km, 3km, mb3.5/4, mbtnp3.7/10, ML3.4/6, MS3.3/5, Error ellipse: s-maj=30.1km s-min=22.7km az=71.0

ISC 26 10:14:44.7-1.5, 29:79S:03:71:76W, 0:05, h16km, 9km, n40, 0:182/56, mb3.7/4, 2C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h m s ISC. Includes stations like CO05, CO05, CO05, CO06, CO04, CO04, LCO, LCO, CO01, CO01, AC05, AC05, AC04, AC04, GO03, GO03, VA06, VA06, VA03, ROCH, ROCH, ROCH, PEL, PEL, PEL, CFA, CFA, CFA, MT05, MT05, FCH, FCH, AC01, AC01, MT03, MT03, MT09, MT09, MT01, MT01, BO01, BO01, BO01, BO01, BO03, BO03, CYA, CYA, H03N1, H03N1, H03N2, H03N2, LVC, LVC, LVC, PLCA, PLCA, CPUP, CPUP, LPAZ, LPAZ, SIV, SIV, BDFB, BDFB, SDV, SDV, TXAR, TXAR, PDAR, PDAR, TORD, TORD.

26d 11h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZALV, MKAR, IDC 26, NEIC 26, ISC 26, and various regional stations.

2017 FEB

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMNB, TORD, YKA, NEIC 26, IDC 26, ISC 26, and various regional stations.

1444

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FINES, NVAR, AKASG, NB2, NOA, PDAR, KNB, BRTR, TXAR, PLCA, LPAZ, IDC 26, IGQ, ISC 26, and various regional stations.

HEL 26 11:04:25.0, 3.60'97N; 29'03E, h0km, ML1.9, Explosion
IDC 26 11:04:26.2, 3.60'92N; 28'89E, h0km, mbmp3.1/2,
ML2.0/2, Error ellipse: s-maj=21.0km s-min=13.9km
az=179.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ruokolahiti, Virojoki, Fines Array S, etc.

IDC 26 11:22:18.4, 1.5, 37'10N; 30'42E, h0km, mb3.7/3,
mbmp3.5/4, ML3.0/1, MS2.4/1, Error ellipse: s-maj=47.3km
s-min=20.4km az=139.0

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

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

IDC 26 11:30:48.4, 1.0, 28'20S; 70'63W, h0km, mb3.6/2,
mbmp3.4/8, ML3.4/6, MS3.0/4, Error ellipse: s-maj=34.7km
s-min=19.7km az=95.0

GUC 26 11:30:49.6, 0.5, 28'95S; 71'39W, h43km, 1km, ML3.8
ISC 26 11:30:49.1, 1.1, 28'88S; 71'47W, 0.05, h17km, 6km,
n40, c2515/42, 4C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Las Campanas, Llanos de Chal, etc.

IDC 26 11:35:09.9, 1.6, 47'58N; 153'41E, h0km, mb3.3/3,
mbmp3.4/4, ML2.7/1, Error ellipse: s-maj=64.0km
s-min=26.7km az=120.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Severo-Kuril'sk, Burdur, Bucak, etc.

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

IDC 26 11:35:22.0, 0.4, 47'80N; 154'20E, h70km, 5km, mb4.1/5
KRSC 26 11:35:24.7, 2.0, 48'46N; 154'39E, h21km, 20km, ML4.0
ISC 26 11:35:25.4, 1.2, 48'7N; 0.2, 153'7E, 0.2, h200km, n27,
c192/29, mb3.2/3, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Severo-Kuril'sk, Burdur, Bucak, etc.

ECX 26 11:55:09.2, 0.6, 25'44N; 110'07W, h0km, 33km, MD3.1,
ML2.8
MEX 26 11:55:11.6, 0.7, 25'25N; 109'66W, h10km, MD3.9

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Denniston Nort, Ratap Peaks, Fox Glacier, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KRLC Kraliky, MMAL Mount Meron Ar, PRU PRU, etc.

IDC 26 13:47:26.2, 1.3, 38:96N, 22:36E, h0km, mb3.4/6, mbmp3.4/9, ML3.3/3, Error ellipse: s-maj=27.1km

THE 26 13:47:28.6, 38:84N, 22:25E, h10km, 1km, ML3.2/8, Error ellipse: s-maj=1.1km s-min=0.3km az=96.0

ATH 26 13:47:28.9, 38:85N, 22:23E, h5km, 1km, ML3.1/29, Error ellipse: s-maj=1.3km s-min=0.6km az=305.0

ISC 26 13:47:28.6-0.8, 38:86N, 01:22:26E, 0.02, h16km, 5km, n99, c096/132, mb3.5/6, 4C-7D, Greece

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like Code Station Name, AGG Agios Georgios, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like TYRN Tyrnavos, TYRN Tyrnavos, TYRN Tyrnavos, etc.

26d 14h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like FINES, NOA, TORO, MKAR, ZALV.

IDC 26 13:59:17.5:0.9, 47.13N:120.87W, h0km, mb3.3/4, mtbpm3.2/10, ML3.3/6, MS3.7/1, Error ellipse: s-maj=14.5km s-min=10.0km az=111.0

NEIC 26 13:59:17.9:1.6, 47.07N:01:120.98W:0.02, h7km, 6km, Error ellipse: s-maj=2.1km s-min=1.6km az=155.0

SEA 26 13:59:18.6:1.6, 47.08N:01:121.00W:0.02, h4km, 6km, ML3.2/15, ML3.5/88(NEIC), Error ellipse: s-maj=2.0km s-min=1.5km az=156.0

ISC 26 13:59:18.3:0.9, 47.09N:01:120.98W:0.02, h12km, 6km, n166, c1510/174, mb3.2/4, Washington

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like TWV, LTY, TBM, EBG, FMW, etc.

2017 FEB

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like C09A, OLO, OSD, NLWA, E09A, etc.

IDC 26 14:01:55.7:2.4, 43.28N:126.86W, h0km, mb2.8, s-min=160.2km az=78.0, Tonga Islands

1448

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like YBH, YBH, NVAR, NEW, BBB, PDAR, YKA, etc.

IDC 26 14:06:36.9:4.2, 37.86N:71.37E, h0km, mb3.8, mpv3.3, Error ellipse: s-maj=47.9km s-min=15.9km az=172.0

IDC 26 14:06:37.9:8.3, 37.59N:71.77E, h152km, 52km, mb3.4/4, mtbpm3.6/9, Error ellipse: s-maj=72.7km s-min=43.3km az=178.0

ISC 26 14:06:32.1:1.7, 37.3N:01:171.6E:0.1, h109km, n22, c158/26, mb3.6/4, 2C-4D, Afghanistan-Tajikistan border region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like IUG, IUG, AML, AML, UCH, EKS2, etc.

IDC 26 14:24:58.7:1.1, 0.602S:129.50E, h370km, 141km, mb2.5/1, mtbpm3.2/3, Error ellipse: s-maj=138.9km s-min=52.1km az=68.0, Banda Sea

NEIC 26 14:48:57.2:1.1, 23.81S:01:05:66W:0.2, h207km, 27km, ML4, (GUGC), Error ellipse: s-maj=28.5km s-min=3.7km

GUC 26 14:49:00.8:0.2, 23.67S:67.14W, h256km, 9km, ML4.0

Table with columns: Code, Station Name, Az, El, Pn, Sn, Time, Res. Includes stations like IPOC Station P, PB06, PB09, PB13, etc.

1449 14:54:45.6+0.3, 37.19N, 141.06E, h63km, 4km, mb3.7/19, mbmp4.0/24, MS3.1/4, Error ellipse: s-maj=1.4, s-min=11.2km az=115.0

JMA 26:14:54:45.4+0.1, 37.2N, 02.141, 2E, 0.6, h62km, MD4.2/38, MW4.4/38, E OFF FUKUSHIMA PREF

JMA Feil JJ1 at E OFF FUKUSHIMA PREF

NIED 26:14:54:45.4, 37.17N, 141.18E, h62km, MW4.3, Moment Tensor Solution, s3 Moment tensor, Scale: 10^19Nm

M1=0.2; Mw=0.72; Mw1=1.28; Mw2=0.50; Mw3=0.34; Mw4=2.62; Fault plane solution: M1: 3.17000x10^15 Np1: 9.193, 0.00000, 874.00000, 8.86.00000. NP2: 2.60000, 8.17.00000, 1.02.00000

NEIC 26:14:54:46.0+2.4, 37.23N, 01.541, 20E, 0.9, h61km, 5km, mb4.6/56 Error ellipse: s-maj=10.5km s-min=6.7km az=96.0

ISC 26:14:54:45.3+0.5, 37.19N, 003.141, 20E, 0.05, h61km, 3km, h61km; p-P, n183, c193/177, mb4.5/56, 1C-5D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, El, Pn, Sn, Time, Res. Includes stations like JFK, Kawauchi, ONAJ, Iwakimizuishiy, etc.

Table with columns: Code, Station Name, Az, El, Pn, Sn, Time, Res. Includes stations like JHU, Mitsune, ERH, ERJ, etc.

Table with columns: Code, Station Name, Az, El, Pn, Sn, Time, Res. Includes stations like DANN, Dangsing, PMR, Palmer, etc.

NEIC 26:14:58:39.9, 1.5, 36.89N, 01.121, 640W, 0.008, h13km, 2km, Error ellipse: s-maj=2.1km s-min=0.9km az=182.0

NEIC 26:14:58:40.1, 36.96N, 121.58W, h5km, Moment Tensor Solution, Moment tensor: Scale 10^14Nm; Mw=0.31; Mw1=1.81; Mw2=1.2; Mw3=0.12; Mw4=2.42; Mw5=0.17; Fault

plane solution: M3.14000x10^14 NP1.391499.44000...
589.38000, lambda=3.88000...
Principal axes: T 3.2775, Pkg 0.0000...

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

Table with columns: TSCS, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including Shell Creek, DPD, MAC, KCC, VOG, etc.

Table with columns: BBRC, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including Big Bear Solar, ELS, HEC, etc.

Table with columns: JMA 26 15:03:12.1, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for JMA 26 15:03:12.1.

Table with columns: JMA 26 15:03:31.0, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for JMA 26 15:03:31.0.

Table with columns: JMA 26 15:03:33.9, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for JMA 26 15:03:33.9.

Table with columns: JMA 26 15:03:34.9, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for JMA 26 15:03:34.9.

Table with columns: JMA 26 15:03:37.0, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for JMA 26 15:03:37.0.

Table with columns: JMA 26 15:03:39.1, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for JMA 26 15:03:39.1.

Table with columns: JMA 26 15:03:41.1, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for JMA 26 15:03:41.1.

Table with columns: JMA 26 15:03:43.1, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for JMA 26 15:03:43.1.

Table with columns: JMA 26 15:03:45.1, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations for JMA 26 15:03:45.1.

Table with columns for station code, name, frequency, and other technical details. Includes stations like JCN, JYA, JYK, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like ASAJ, KJKA, NMR, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like HEH, HeiHe, JYK, etc.

26d 15h

Table with columns for station name, time, elevation, and performance metrics. Includes stations like MA2 Magadan, LYN LuoYang, GUMO Guam, etc.

2017 FEB

Table with columns for station name, time, elevation, and performance metrics. Includes stations like GUA GTA, QIZ Qiongzong, ADK Adak, etc.

1452

Table with columns for station name, time, elevation, and performance metrics. Includes stations like ZALV Zalesovo Beam, LSA Lhasa, NAYO Nakonayok, etc.

Table with columns: Station ID, Name, Frequency, Power, Band, Status, etc. Includes stations like G21K Allakaket, OHAK Old Harbor, F21K Altna River, etc.

Table with columns: Station ID, Name, Frequency, Power, Band, Status, etc. Includes stations like MMRI Maumere, E24K Franklin Bluff, C24K Your Creek, etc.

Table with columns: Station ID, Name, Frequency, Power, Band, Status, etc. Includes stations like EYAK Cordova Ski Ar, BRVK Borovoye, BRVK Borovoye, etc.

26d 15h

2017 FEB

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like M30M Minto, HYT Haines Junction, and various other locations.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SPA0 Spitsbergen Ar, SPB2 Spitsbergen Ar, and various other locations.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like VSR Colville Reser, B08A Colville Reser, and various other locations.

26d 15h

Table with columns: Code, Station Name, Az, Alt, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GRA1 Grafenberg Arr, GRF Grafenberg Arr, GRF Grafenberg Arr, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Alt, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTI, AGG Agios Georgios, ECH Echery, etc.

1456

Table with columns: Code, Station Name, Az, Alt, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, ILAR Ilan Array, TORO Torodi Arr, etc.

26d 15h

2017 FEB

Table of astronomical observations for 26d 15h, listing stations (e.g., KSRS, JMNM, ARPS), object names, coordinates, magnitudes, and observation details.

Table of astronomical observations for 2017 FEB, listing stations (e.g., AUPHS, KUU, KUU), object names, coordinates, magnitudes, and observation details.

Table of astronomical observations for 1458, listing stations (e.g., ZEA, ZEA, RAYN), object names, coordinates, magnitudes, and observation details.

Table with columns for station ID, call letters, frequency, power, and other details. Includes stations like NB2, NOA, NOB, etc., and their respective frequencies and power outputs.

Table with columns for station ID, call letters, frequency, power, and other details. Includes stations like 162A, HCNY, BINY, AMTX, etc., and their respective frequencies and power outputs.

Table with columns for station ID, call letters, frequency, power, and other details. Includes stations like T57A, T57A, T59A, T59A, etc., and their respective frequencies and power outputs.

Table with columns: ETMB, SDDR, GTBY, ORTG, SDV, SDV, RUSC. Rows include stations like Extrema, Presa de Saban, Guantanamo Bay, etc.

SOME 26 15:26:47.4, 43°00'N:80°50'E, h25km
KARNET 26 15:26:48.4, 0.1, 43.12N:80°51'E, h26km, mb3.5
ISC 26 15:26:50.6, 1.1, 43.12N:0°00:27E, h10km, n34,
c1965/54, 14C-6D, Kazakhstan-Xinjilang border region

Main table for 1461 containing station data with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SHLS Shalkode, SHLS Shalkode, UZB Uzunbulak, etc.

NOU 26 15:36:18.5, 31°45S:179°64W, h449km, mb4.2/9,
Kermadec Islands Region
WEL 26 15:36:28.0, 0.5, 32°17'9"E, h33km, M4, 8/20,
mb5.2/13, ML5.4/22, MLV5.1/20, Mw(mB)4.6/13, Error
ellipse: s-maj=0.0km s-min=0.0km az=117.6, confirmed
IDC 26 15:36:30.3, 42.0, 30.67S:179°23E, h518km, 368km,
mb2.7/2, mbmp3.6/2, Error ellipse: s-maj=383.9km
s-min=95.4km az=132.0
ISC 26 15:36:18.0, 0.9, 31°50S:0°08:179W, 0.1, h400km, n49,
c2514/56, Kermadec Islands region

Main table for 2017 FEB containing station data with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GLKZ Green Lake, RAO Raoul Island, RIZ Raoul Island, etc.

IDC 26 15:42:20.3, 1.0, 18°14S:67°16W, h258km, 6km, mb3.1/3,
mbmp3.7/6, Error ellipse: s-maj=26.6km s-min=12.9km
az=91.0
SCB 26 15:42:21.5, 1.6, 18°19S:67°19W, h264km, 19km, ML3.8/3,
MBV3.0, Error ellipse: s-maj=6.8km s-min=5.0km az=1.0

Main table for 26 15:42:21.0, 0.9, 18°15S:0°05:67°21W, 0.09, h280km, n23,
c1983/28, mb3.1/3, Central Bolivia
Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SOET ToroToro, SOEJ Joroje, SOEL La Paz, etc.

IDC 26 16:06:51.1, 1.3, 15°48N:148°18E, h0km, mb3.6/8,
mbmp3.6/9, ML3.6/11, Error ellipse: s-maj=40.9km
s-min=20.0km az=96.0
ISC 26 16:06:55.9, 1.2, 15°4N:0°1:148°0E, 0.2, h2km, n15,
c0999/10, mb3.5/8, Mariana Islands region

Main table for 26 16:06:55.9, 1.2, 15°4N:0°1:148°0E, 0.2, h2km, n15,
c0999/10, mb3.5/8, 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, H1S3 WAKE ISLAND, H1S1 WAKE ISLAND, etc.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ASAR Alice Springs, CMAR Chiang Mai Arr, SONM Songoing Array, etc.

TRN 26 16:34:05.5, 18°45N:63°73W, h65km, MD4.2
NEIC 26 16:34:07.0, 0.9, 18°5N:0°2:63°71W, 0.07, h61km, 22km,
ML3.7/50, MD3.7/31(RSPR), Error ellipse: s-maj=25.4km
s-min=7.9km az=195.0
RSPR 26 16:34:08.6, 18°75N:63°83W, h54km, 11km, MD3.7/15
ISC 26 16:34:06.5, 1.5, 18.47N:0°09:63.72W, 0.04, h72km, 14km,
n84, c063/108, 17C-9D, Leeward Islands

Main table for 26 16:34:06.5, 1.5, 18.47N:0°09:63.72W, 0.04, h72km, 14km,
n84, c063/108, 17C-9D, Leeward Islands
Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SMRT St. Maarten, SMRT St. Maarten, SABA Saba, etc.

Table of station data for the 26d 16h period. Columns include station name, frequency (e.g., 3.25 262), and various status indicators (e.g., Pn, Sn, S). Stations listed include Cabo Rojo, PR, and Barre de l'ile.

PRU 26 16:34:53.8,0.0,42.87N,13.50E,h10km
ROM 26 16:34:43.2,0.0,42.770N,0.002,-13.256E,0'003,
h11km,ML2,0/9,12C-8D,Error ellipse: s-maj=0.2km
s-min=0.2km az=105.0,Central Italy

Main table of station data for the 26d 16h period. Columns include Code, Station Name, Azimuth (AZ), Phase ID, Time, and Residual (Res). Stations include Norcia, San Martino, Roccafluvione, Cascia, Frazio, Preci, Frazion, Leonessa, Poggiodomo, Pellescrita, Fiumicino, and many others.

Main table of station data for the 2017 FEB period. Columns include station name, frequency (e.g., 0.32 353), and various status indicators. Stations include GUMA, Cesina, Muccia, Frazio, Morro Reatino, Castel Sant'An, Arrone, Monte Martano, Fiamignano, SNTG, Elcито, Villa Celiera, Cingoli, Casa Cast, Collepietro, Arpino, Dugi Otok, and many others.

Main table of station data for the 1462 period. Columns include station name, frequency (e.g., 4.76 19), and various status indicators. Stations include ARSA, MOA, ROSA, CONA, KHC, and ROM 26 stations like Muccia, Frazio, Fiumicino, Monte Fema, Frazio, Sefro, GAG1, Assisi San Ben, Assisi, Cascia, Frazio, Poggiodomo, Fossat di Vic, Roccafluvione, and Leonessa.

Table with columns for station names (e.g., LNSS, LNSS, MURB, SSFR, ARVD, ATFO, ARRO, T1211, ATTE, CESX, RM33, PP3, ATVO, TERO, COR1, ATPI, MGAB, FIAM, CAFI, PARC, T0110, CRE), coordinates, and other data points.

Table with columns for station names (e.g., PTO, LPEL, LRP, ROM, LDG, STR, PRU, Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC), coordinates, and other data points.

Table with columns for station names (e.g., T1217, T1217, T1217, SEF1, SEF1, SEF1, MDAR, MDAR, MDAR, MNTP, MNTP, MNTP, SMA1, SMA1, SMA1, GAG1, LNSS, LNSS, SNTG, SNTG, SNTG, SNTG, SNTG, ASSB, ASSB, ASSB, OFFI, OFFI, OFFI, EL6, EL6, EL6, RM33, RM33, RM33, RM33, RM33, RM33, CAMP, CAMP, CAMP, MOMA, MOMA, MOMA, MOMA, ARRO, ARRO, ARRO, T1211, T1211, T1211, T1211, T1211, T1211, T1211, T1211, CING, CING, CING, ATCC, ATCC, ATCC, FOSV, FOSV, FOSV, CESX, CESX, CESX, T1222, T1222, T1222), coordinates, and other data points.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SFTF, LOR, AVF, BRG, etc.

ROM 26 17:05:04.7-0.1, 42.924N, 0.002-13.156E, 0.003, h8km, ML2.2, 3C-1D, Error ellipse: s-maj=0.2km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MC2, FEMA, NRCA, etc.

DJA 26 17:08:06.2-1.6, 10.5°S, 111°E, h30km, 24km, M3.5/14, mb3.6/3, MLv3.4/14, South of Java

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

DDA 26 17:17:00.0-0.0, 39.54N, 26.11E, h13km, 1km, ML2.3 ISK 26 17:17:00.2, 39.55N, 26.10E, h4km, ML2.5/20

ATH 26 17:17:01.3, 39.55N, 26.08E, h13km, 1km, ML2.2/7, Error ellipse: s-maj=2.0km s-min=0.9km az=231.0

ISC 26 17:17:00.2-0.9, 39.55N, 0.02-26.10E, 0.02, h12km, 6km, n49, c047/69, Turkey

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

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

ENEZ 26 17:17:03.2, 1.5, 32.75S, 178.87W, h0km, mb4.0/3, mbmp3.5/15, ML3.5/4, MS3.1/4, Error ellipse: s-maj=39.3km

ISC 26 17:17:12.6-1.5, 32.75S, 0.1-179.2W, 0.3, h61km, n13, c1567/7, mb4.1/3, South of Kermadec Islands

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

ISC 26 17:18:26.0-0.0, 38.18N, 0.02-22.77E, h14km, 5km, n102, c1929/130, mb3.6/10, 9C-2D, Greece

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

ISC 26 17:18:26.9-0.9, 38.21N, 22.79E, h0km, mb3.6/11, mbmp3.5/15, ML3.5/4, MS3.1/4, Error ellipse: s-maj=17.7km s-min=17.3km az=92.0

ATH 26 17:18:28.9, 38.19N, 22.78E, h11km, 1km, ML3.4/29, Error ellipse: s-maj=1.7km s-min=0.7km az=165.0

THE 26 17:18:28.8, 38.16N, 22.76E, h12km, 1km, ML3.2/7, Error ellipse: s-maj=2.0km s-min=0.5km az=207.0

DDA 26 17:18:28.0-0.0, 38.25N, 22.92E, h25km, 4km, MW3.3 ISK 26 17:18:28.6-0.0, 38.18N, 0.02-22.77E, h14km, 5km, n102, c1929/130, mb3.6/10, 9C-2D, Greece

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

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

ISC 26 17:18:28.6-0.0, 38.18N, 0.02-22.77E, h14km, 5km, n102, c1929/130, mb3.6/10, 9C-2D, Greece

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

ISC 26 17:18:26.9-0.9, 38.21N, 22.79E, h0km, mb3.6/11, mbmp3.5/15, ML3.5/4, MS3.1/4, Error ellipse: s-maj=17.7km s-min=17.3km az=92.0

ATH 26 17:18:28.9, 38.19N, 22.78E, h11km, 1km, ML3.4/29, Error ellipse: s-maj=1.7km s-min=0.7km az=165.0

THE 26 17:18:28.8, 38.16N, 22.76E, h12km, 1km, ML3.2/7, Error ellipse: s-maj=2.0km s-min=0.5km az=207.0

DDA 26 17:18:28.0-0.0, 38.25N, 22.92E, h25km, 4km, MW3.3 ISK 26 17:18:28.6-0.0, 38.18N, 0.02-22.77E, h14km, 5km, n102, c1929/130, mb3.6/10, 9C-2D, Greece

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

ISC 26 17:18:26.9-0.9, 38.21N, 22.79E, h0km, mb3.6/11, mbmp3.5/15, ML3.5/4, MS3.1/4, Error ellipse: s-maj=17.7km s-min=17.3km az=92.0

ATH 26 17:18:28.9, 38.19N, 22.78E, h11km, 1km, ML3.4/29, Error ellipse: s-maj=1.7km s-min=0.7km az=165.0

THE 26 17:18:28.8, 38.16N, 22.76E, h12km, 1km, ML3.2/7, Error ellipse: s-maj=2.0km s-min=0.5km az=207.0

DDA 26 17:18:28.0-0.0, 38.25N, 22.92E, h25km, 4km, MW3.3 ISK 26 17:18:28.6-0.0, 38.18N, 0.02-22.77E, h14km, 5km, n102, c1929/130, mb3.6/10, 9C-2D, Greece

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

26d 17h

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Lithakia, Valsamata, Fiskardo, Keph, Kithouria, Litokhoron, etc.

DDA 26 17:24:35.0,0.0,40.04N,24.04E,h32km,8m,ML3.0
SOF 26 17:24:35.0,40.18N,24.15E,h5km,MD3.5
THE 26 17:24:36.7,40.14N,24.05E,h12km,ML3.4/8, Error ellipse: s-maj=0.9km s-min=0.3km az=30.0

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Ouranopolis, Thassos island, Sokhos, etc.

2017 FEB

Main table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Neokhori, Neokhori, Serrai, Serrai, etc.

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like Puli Township, Sun Moon Lake, Beigang Elemen, etc.

1466

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like WUSB Renai, WUSB Renai, OWD Renai, etc.

NOU 26 17:41:13.4,24.79S:112.66E,h0km,MLV4.5/6, Western Australia
AUST 26 17:41:15.2,2.6,24.78S:112.88E,h10km, Error ellipse: s-maj=31.7km s-min=12.2km az=90.0

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like GIRL Giralia, GIRL Giralia, MORW Morawa, etc.

26d 18h

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

DMN 26 18:48:42.7, 0.6, 30.1, 82N-83.35E, h10km, M4.5/3, Error ellipse: s-maj=12.3km s-min=10.7km az=13.0

ICD 26 18:48:44.1, 0.5, 30.1, 74N-83.56E, h0km, mb4.3/3, mbtmp4.4/37, ML3.7/3, MS3.6/33, Error ellipse: s-maj=12.7km s-min=11.1km az=18.0

NEIC 26 18:48:45.7, 2.5, 30.2, 21N-0.08, 83.50E, h10km, 1km, mb4.7/46, Error ellipse: s-maj=14.4km s-min=6.5km az=171.0

MOS 26 18:48:45.2, 1.0, 30.2, 22N-83.56E, h17km, mb4.8/28, Error ellipse: s-maj=7.5km s-min=3.8km az=114.7

BUJ 26 18:48:46.0, 0.0, 30.2, 20N-83.52E, h7km, mb4.4/55, mb4.8/31, Ms4.2/43, Ms7.4/40, 4/0

NDI 26 18:48:48.5, 3.4, 30.2, 25N-83.65E, h10km, ML4.0, mb4.7(NEIC)

ISC 26 18:48:46.9, 0.7, 30.2, 20N-0.03, 83.56E, h18km, 3km, 431.1, 1552/466, mb4.6/93, MS3.7/38, 27C-22D, Xizang

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DANN Dangsing, GKN Gorkha, KOLN Koldanda, etc.

2017 FEB

Main station list table with columns: TARG, Station Name, Az, Phase ID, Time, Res. Includes stations like TARG Taragay, KBL Kabul, SHLS Shalkode, etc.

1468

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GYA comp=Z,160nm,6.1s, KURBB Kurchatov Arr, KURK Kurchatov, etc.

Table with columns for station name, coordinates, elevation, and other technical data. Includes stations like BNK, HEH, MDJ, ZEA, NRIK, etc.

Table with columns for station name, coordinates, elevation, and other technical data. Includes stations like MNK, VRI, TESR, PLOA, etc.

Table with columns for station name, coordinates, elevation, and other technical data. Includes stations like KEST, DAG, EKA, NEEM, etc.

26d 19h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Kandik River, Big Mountain, Aloh Zraii Nji, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SOME 26 18:50:35.5, SHLS Shalkode, UZB Uzunbulak, etc.

1470

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like STEP BALIKESIR_Sava, KRBG Karabiga-Canak, ZEVE Izmir, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Festivo Court, Stanford Teles, Crazy Canyon, Jasper Ridge, etc.

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

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

ATH 26 20:08:44.8, 37°58N-23°56E, h12km, 1km, ML2.8/11, Error ellipse: s-maj=2.2km s-min=0.7km az=124.0, THE 26 20:08:44.2, 37°54N-23°62E, h10km, 1km, ML2.8/4, Error ellipse: s-maj=1.5km s-min=0.4km az=309.0

s-maj=16.3km s-min=12.2km az=150.0
ATH 26:20:23.03.6, 39°58N-23°27E, h5km, 1km, ML3.6/18, Error ellipse: s-maj=1.3km s-min=0.6km az=270.0

THE 26:20:23.03.8, 39°56N-23°22E, h11km, 1km, ML3.6/6, Error ellipse: s-maj=1.5km s-min=0.5km az=223.0

ISK 26:20:23.03.2, 39°59N-23°22E, h8km, ML3.8/32

PDG 26:20:23.03.9, 0.6, 39°57N-23°24E, h13km, 1km, ML3.6/12, Error ellipse: s-maj=0.6km s-min=0.7km az=0.0

ISC 26:20:23.03.7, 0.9, 39°57N-02°23'23E, 0.02, h9km, 6km, n25.1, s19.24/298, mb3.6/13, MS3.5/6, 32C-14D, Aegean Sea

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

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

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

2017 FEB 22:29:02.69, 0.22, 29°S-174.39W, h0km, mb3.7/3, mbtmp3.7/3, Error ellipse: s-maj=1308.0km s-min=198.4km az=87.0, Tonga Islands region

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

SNET 26 20:38:58.7±0.8, 12.782N:88.35W, h57km, ML3.4
INET 26 20:38:59.0±0.8, 12.75N:88.23W, h15km, 5km, MW3.1
ISC 26 20:38:56.3±1.5, 12.65N:0.07:88.36W±0.06, h20km±6km,
n25, c043/39, Off coast of central America

Table with columns: Code, Station Name, Delta, Az, Phase ID, ISC, Time, Res, ISC. Lists stations like ALJI, ALJI, ALJI, etc.

ISK 26 21:03:13.9, 39.57N:26.08E, h5km, ML2.9/22
DDA 26 21:03:14.3±0.0, 39.56N:26.12E, h7km, 1km, ML2.9
THE 26 21:03:14.6, 39.55N:26.09E, h10km, ML2.8/6, Error
ellipse: s-maj=0.6km s-min=0.2km az=246.0

ATH 26 21:03:14.5, 39.56N:26.11E, h10km, 1km, ML2.9/7, Error
ellipse: s-maj=1.8km s-min=0.8km az=252.0
ISC 26 21:03:13.9±0.8, 39.56N:0.01:26.13E±0.02, h13km±6km,
n73, c052/102, Turkey

Main table for Turkey stations, including KOCO, GPNR, BOZC, BOZC, etc.

Table for 2017 FEB stations, including STEP, STEP, KNL, KNL, KNL, etc.

MOS 26 21:38:00.0±1.0, 42.29N:143.00E, h70km, mb4.4/8, Error
ellipse: s-maj=10.1km s-min=7.3km az=90.0
SKHL 26 21:38:00.8±0.5, 42.20N:143.00E, h74km±5km, mb5.0/6
NEIC 26 21:38:00.6±1.2, 42.22N:0.06:143.3E±0.1, h71km±5km,
mb4.4/21, Error ellipse: s-maj=16.1km s-min=5.9km
az=114.0

JMA 26 21:38:01.8±0.1, 42.33N:0.5:143.0E±0.5, h53km±1km,
M3.9/40, HIDAKA MOUNTAINS REGION
JMA Falt J1 at HIDAKA MOUNTAINS REGION
NIED 26 21:38:01.8, 42.33N:143.01E, h53km, MW4.1, Moment
Tensor solution. s3 Moment tensor: Scale 1015N;
M1: 0.50; M2: -0.69; M3: 0.56; M4: -0.52; M5: 0.74;
Fault plane solution: M1: 1.48000x10^15 Np1: 38.00000°,
64.00000°, 1.89.00000°. NP2: 221.00000°, 626.00000°,
1.93.00000°

IDC 26 21:38:02.8±1.8, 42.39N:142.96E, h75km±13km, mb3.6/18,
mbtmp3.9/21, MS3.0/9 Error ellipse: s-maj=18.5km
s-min=12.2km az=111.0
ISC 26 21:38:01.2±0.6, 42.28N:0.04:143.03E±0.03, h64km±5km,
n122, c1900/132, mb4.2/32, 12D, Hokkaido region

Main table for Hokkaido region stations, including JTHR, JTHR, JTHR, etc.

Main table for Sakhalin region stations, including YSS, YSS, YSS, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, GEYT Alibacke, FIA1 FIA1, FINES FINESS Array B, etc.

NNC 26:22:19.45.1.9.6, 42.49N, 80.68E, h0km, mb2.7, mpv2.5, Error ellipse: s-maj=87.5km s-min=52.0km az=89.0

SOME 26:22:18.35.6, 42.37N, 81.03E, h0km, 4C-2D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like SHLS Shalkode, PDGK Podgornoye, UZB Uzynbulak, etc.

IDC 26:23:11:52.8.2.0, 4.52N, 126.84E, h0km, mb3.5/4, mbtmp3.5/4, Error ellipse: s-maj=157.1km s-min=25.9km az=65.0, Talaud Islands

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

IDC 26:23:17:04.0.0.26, 83N, 144.12E, h0km, mb4.8/25, mbtmp4.8/32, ML4.0/7, MS3.6/58, Error ellipse: s-maj=13.2km s-min=11.1km az=57.0

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

Main table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like JJCJ 180nm, 0.3s, baz=310, slow=23, SNR=44, JJCJ Chichijima, JJCJ Haha-jima-NKT2, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like MDJ, TWG Pinlang, TPUB Ta-pu, H1N2 WAKE ISLAND HY, etc.

Table with columns: Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error, Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like N20K, SPCR, HOM, KURK, etc.

Table with columns: Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like C24K, KLU, EYAK, DIV, ARMA, etc.

Table with columns: Station ID, Name, Elevation, Azimuth, Distance, Azimuth Error, Distance Error. Includes stations like L29M, IUG, K29M, HYT, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like HI Z Huiti, YKA Yellowknife Ar, URZ Urewera, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like FIA1 FINESS Array B, FINE5 FINESS Array B, MDPB Devils Postpil, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes entries like YUF Upper Falls, BFSC Mount Baldy Ra, H17A Grant Village, etc.

2017 FEB

26d 23h

1478

Table of race results for 26d 23h, listing horses such as BC3, MVU, LCMT, ILULI, YUH, MTPU, AKASG, AKKB, AKBB, KMB, W13A, P17A, BLYC, PDMCI, SIM, SIM, SIM, GLA, GLA, GLA, ICESG, ICESG, P18A, VIKU, NC204, NB2, NB2, NOA, U15A, U15A, HMU, K22A, K22A, O20A, O20A, WUAZ, WUAZ, SORM, SORM, SFJD, SFJD, SFJD, RSSD, RSSD, RSSD, PV07, PV13, FRB, FRB, MDND, MDND, 214A, 214A, N23A, N23A, DY2G, DY2G, ULM, ULM, ULM, SMCO, SMCO, MVO, MVO, RAYN, RAYN, RAYN, VASR, X16A, ISCO, ISCO, ISCO, VLDR, BR131, BR131.

Table of race results for BRTR, BRTR, BRTR, S22A, TUC, TUC, TUC, TUC, TESR, TPGR, TUC, BURAR, AGMN, AGMN, BORG, VRI, VRI, Q24A, PLOR, PLOR, D32A, D32A, OZUR, SDCO, SDCO, SDCO, BMR, BMR, STHS, STHS, SUSU, SUSU, DOPR, TRPA, OGNE, OGNE, B35A, B35A, B35A, HSIG, VOIR, VOIR, F33A, F33A, ANMO, ANMO, ANMO, ANMO, ANMO, ARR, Y22A, T25A, 121A, 121A, 121A, 121A, K31A, LOT, MORC, CSS, OSTO, OSTO, KRLC, KRLC, DPC, DPC, EYMN, EYMN, EYMN, ECSD, ECSD, ECSD, VYHS, VYHS, VYHS, SURR, JAVC, F36A, M5EY, WRAC, WRAC, WRAC, BZS, BZS, PVCC, PVCC, BGNE, BGNE, BRG, BRG, BRG, HERR, HERR, CLL, CLL, SMOL, SMOL, KRUC, MODS, MODS, MODS, MODS, PRU, PRU, PRU, TREC, TREC, SPMN, SPMN, SPMN.

Table of race results for CBKS, CBKS, L34A, L34A, N33B, MNXT, MNXT, VTS, VTS, VTS, I37A, I37B, MORH, NK, NK, LPIG, FRGS, RONA, CONA, GDL2, CKRC, CKRC, MSTX, MSTX, KHC, KHC, KHC, GERES, GERES, AMTX, AMTX, AMTX, N35A, G40A, MOA, KSU1, KSU1, ELIS, BIOA, U32A, U32A, U32A, U32A, U32A, OBK, KBA, CROK, KAN13, CSTR, MYKA, PDG, TX31, TX31, TX31, TXAR, TXAR, TXAR, BLOK, SCHO, JFWS, JFWS, I42A, L40A, WMOK, WMOK, WMOK, WMOK, ABTA, WT TA, T35B, P38A, META, META, QUOK, FETA, ABTX, ABTX, ABTX, P40A, P40A, FUORN, FUORN, TUL1, TUL1, DAVOX, GLMI, S39A, L44A, U38A, U38A, R40A, JCT, JCT, JCT, Z35A, HDIL, CCM.

Table with columns: CAEL, comp=N, 152nm, 1.5s, KEK, Kerkira, 5.25 329 P Pn, 23 49 47.5 -0.5, MORC, Moravsky Berou, 15.12 346 ePN Pn, 23 42 05.2 +2.1, AAK, comp=Z, 3.2nm, 0.9s, IAAK, IAAmb, IAAmb, 23 46 11.0

Table with columns: MORC, Moravsky Berou, 15.12 346 ePN Pn, 23 42 05.2 +2.1, MOTA, Moosalm, 15.14 327 i P P, 23 42 09.8 +1.2, TREC, Trest, 15.17 340 eP P, 23 42 09.1 +0.3, DAVOX, Davos/Dischmat, 15.30 323 Pn P, 23 42 06.6 +0.9, DAVOX, comp=Z, 0.1nm, 0.3s, baz=337, slow=22, SNR=2.7, 23 44 51.0 -4.2, DAVOX, comp=Z, 1.14nm, 18.8s, baz=108, slow=46, 23 45 04.3

Table with columns: AAK, comp=Z, 3.2nm, 0.9s, IAAK, IAAmb, IAAmb, 23 46 11.0, NIL, Nilore, 40.90 77 P P, 23 46 13.1 +1.2, KURK, Kurchatov, 42.34 51 P P, 23 46 23.3 -0.1, KURK, comp=Z, 3.4nm, 0.8s, IAAK, IAAmb, IAAmb, 23 46 24.0, SPITS, Spitsbergen Ar, 43.15 358 P P, 23 46 30.2 +0.6, MK31, Makanchi Array, 45.03 56 P P, 23 46 44.7 -0.4, MK31, comp=Z, 2.3nm, 0.6s, IAAK, IAAmb, IAAmb, 23 46 48.2, MKAR, Makanchi Array, 45.03 56 P P, 23 46 44.5 -0.7, MKAR, comp=Z, 2.9nm, 0.6s, baz=264, slow=7.6, SNR=31, IAAK, IAAmb, IAAmb, 23 46 52.5 -0.7, MKAR, Makanchi Array, 45.03 56 P P, 23 46 44.7 -0.4, ZAAO, Zalesovo Array, 46.07 46 P P, 23 46 52.5 -0.7, ZAAO, comp=Z, 3.9nm, 1.1s, IAAK, IAAmb, IAAmb, 23 46 56.6, ZALV, Zalesovo Beam, 46.07 46 P P, 23 46 52.2 -1.1, ZALV, comp=Z, 2.6nm, 0.4s, baz=271, slow=7.7, SNR=16, IAAK, IAAmb, IAAmb, 23 46 52.2 -1.1, WMJO, Urumqi, 49.30 59 eP P, 23 47 22.8 +4.2, GTA, Gaotai, 59.29 61 pP pP, 23 48 32.5 +1.0, GTA, comp=Z, 2.6nm, 0.4s, pP pP, 23 48 37.0 -1.6, WMJO, comp=Z, 2.0nm, 1.4s, IAAK, IAAmb, IAAmb, 23 48 32.5 +1.0, SONM, Songino Array, 60.63 50 P P, 23 48 40.9 +0.3, SONM, comp=Z, 0.7nm, 0.7s, baz=283, slow=8.5, SNR=8.3, IAAK, IAAmb, IAAmb, 23 48 40.9 +0.3, TIXI, Tiksi, 61.64 20 LR LR, 00 20 14.3, TIXI, comp=Z, 4.5nm, 18.7s, baz=357, slow=41, IAAK, IAAmb, IAAmb, 00 20 14.3, SCHO, Schefferville, 62.12 319 P P, 23 48 50.9 +0.6, SCHO, comp=Z, 4.1nm, 0.6s, baz=68, slow=5.8, SNR=9.0, IAAK, IAAmb, IAAmb, 23 48 50.9 +0.6, LZH, Lanzhou, 63.55 63 eP P, 23 49 02.5 +2.1, LZH, comp=Z, 2.7nm, 0.6s, baz=278, slow=5.1, SNR=7.0, IAAK, IAAmb, IAAmb, 23 49 02.5 +2.1, LZH, comp=Z, 9.0nm, 1.3s, IAAK, IAAmb, IAAmb, 23 49 02.5 +2.1, PZH, PanZhiHu, 66.33 73 P P, 23 49 21.3 +2.7, PZH, comp=Z, 10.0nm, 0.7s, IAAK, IAAmb, IAAmb, 23 49 21.3 +2.7, HHC, Hu-ho-hao-te, 66.88 56 eP P, 23 49 23.5 +1.7, HHC, comp=Z, 1.5nm, 0.9s, IAAK, IAAmb, IAAmb, 23 49 23.5 +1.7, CMAR, Chiang Mai Arr, 68.10 82 P P, 23 49 29.7 -0.1, CMAR, comp=Z, 0.9nm, 0.3s, baz=300, slow=9.3, SNR=1.5, IAAK, IAAmb, IAAmb, 00 25 20.4, YKA, Yellowknife Ar, 76.89 341 P P, 23 50 22.2 +0.9, YKA, comp=Z, 1.1nm, 0.6s, baz=36, slow=5.2, SNR=22, IAAK, IAAmb, IAAmb, 23 50 22.2 +0.9, USRK, Ussuriysk Arr, 77.88 44 P P, 23 50 27.0 -0.2, USRK, comp=Z, 2.7nm, 0.6s, baz=278, slow=5.1, SNR=7.0, IAAK, IAAmb, IAAmb, 23 50 27.0 -0.2, KSRS, Korea Array, 79.46 52 P P, 23 50 35.7 -0.4, KSRS, comp=Z, 1.3nm, 0.6s, baz=308, slow=6.2, SNR=5.4, IAAK, IAAmb, IAAmb, 00 30 13.7, ILAR, Eielson Array, 80.02 356 P P, 23 50 39.7 +1.0, ILAR, comp=Z, 0.5nm, 0.3s, baz=343, slow=1.5, SNR=4.2, IAAK, IAAmb, IAAmb, 23 50 39.7 +1.0, PDAR, Pinedale Array, 91.21 327 P P, 23 51 34.8 -0.3, PDAR, comp=Z, 0.3nm, 0.6s, baz=27, slow=4.2, SNR=2.8, IAAK, IAAmb, IAAmb, 23 51 34.8 -0.3, ELK, comp=Z, 7.3nm, 18.4s, baz=19, slow=37, IAAK, IAAmb, IAAmb, 00 36 32.6

NNC 26 23:46:10.7, 2.0, 42.32N, 86.80E, h0km, mb3.9, mpv3.7, Error ellipse: s-maj=13.5km s-min=8.8km az=150.0, IDC 26 23:46:39.2, 5.6, 42.81N, 85.93E, h0km, mbmp3.2/3, ML2, 8/3, Error ellipse: s-maj=72.6km s-min=31.2km az=91.0, SOME 26 23:46:42.8, 43.42N, 85.68E, h15km, ISC 26 23:46:37.9, 1.6, 42.87N, 0.08, 85.36E, 0.09, h10km, n19, c=2932, 22, Northern Xinjiang

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, DJR, Jarkent, 4.30 292 Pg P, 23 49 50.4 -3.3, DJR, 2.1nm, 0.4s, IAAK, IAAmb, IAAmb, 23 49 04.7, DJR, 14nm, 0.4s, IAAK, IAAmb, IAAmb, 23 49 04.7, DJR, Jarkent, 4.30 292 ePg Pg, 23 48 03.7 +3.4, DJR, 3.7nm, 0.6s, IAAK, IAAmb, IAAmb, 23 49 03.9, PDGK, Podgornye, 4.32 278 Pg P, 23 47 50.7 -3.4, PDGK, 1.2nm, 0.2s, IAAK, IAAmb, IAAmb, 23 49 05.3, SHLS, Shalkode, 4.33 276 Pg P, 23 47 46.0 +2.0, SHLS, 2.1nm, 0.3s, IAAK, IAAmb, IAAmb, 23 48 56.7, SHLS, 811nm, 0.4s, IAAK, IAAmb, IAAmb, 23 48 00.0 -0.9, SHLS, Shalkode, 4.33 276 ePg Pg, 23 48 57.6, SHLS, 7.0nm, 0.5s, IAAK, IAAmb, IAAmb, 23 48 57.6, MKAR, Makanchi Array, 4.49 332 Pn P, 23 47 52.0 -4.0, MKAR, 1.2nm, 0.3s, baz=147, slow=14, SNR=5.0, IAAK, IAAmb, IAAmb, 23 48 05.8 +1.9, MKAR, 3.2nm, 0.3s, baz=149, slow=17, SNR=1.4, IAAK, IAAmb, IAAmb, 23 48 48.7 -2.3, MKAR, 1.7nm, 0.3s, baz=154, slow=22, SNR=4.7, IAAK, IAAmb, IAAmb, 23 49 08.5, ZSN, Zaisan, 4.59 356 Pg Pn, 23 47 49.1 +1.6, ZSN, 1.1nm, 0.6s, IAAK, IAAmb, IAAmb, 23 49 02.6, ZSN, 7.0nm, 0.5s, IAAK, IAAmb, IAAmb, 23 47 58.2 -0.4, ZSN, Zaisan, 4.59 356 ePg Pg, 23 48 53.8, ZSN, 1.1nm, 0.1s, IAAK, IAAmb, IAAmb, 23 47 31.6 +0.9, UZB, Uzbulak, 4.66 276 Pg P, 23 47 56.9 -2.8, UZB, 6.0nm, 0.2s, IAAK, IAAmb, IAAmb, 23 47 56.9 -2.8, UZB, 14nm, 0.7s, IAAK, IAAmb, IAAmb, 23 48 11.0 +3.9, UZB, Uzbulak, 4.66 276 ePg Pg, 23 49 16.2, UZB, 8.7nm, 0.6s, IAAK, IAAmb, IAAmb, 23 49 16.2, EKA, Eskdalemuir Ar, 27.09 326 P P, 23 44 12.0 -0.1, EKA, comp=Z, 8.5nm, 0.9s, baz=125, slow=9.6, SNR=7.6, IAAK, IAAmb, IAAmb, 23 44 12.0 -0.1, EKA, Eskdalemuir, 27.09 326 P P, 23 44 12.0 -0.1, GEYT, Alkaid, 28.02 74 P P, 23 44 20.7 +0.1, GEYT, comp=Z, 2.1nm, 0.5s, baz=261, slow=11, SNR=2.7, IAAK, IAAmb, IAAmb, 23 44 20.7 +0.1, AKTO, Aktyubinsk, 29.34 48 P P, 23 44 31.6 -0.7, AKTO, comp=Z, 1.2nm, 0.5s, baz=262, slow=9.0, SNR=4.8, IAAK, IAAmb, IAAmb, 23 44 31.6 -0.7, TORD, Torodi Ar, 29.38 227 P P, 23 44 32.5 -0.3, TORD, comp=Z, 1.2nm, 0.7s, baz=37, slow=8.4, SNR=12, IAAK, IAAmb, IAAmb, 23 44 32.5 -0.3, ARBU, Akbulak array, 30.22 51 P P, 23 44 42.1 +1.1, ARBU, 31.92 37 P P, 23 44 53.8 -1.2, ARBU, 31.92 37 P P, 23 44 55.5, ARCS, ARCES Array B, 34.37 1 P P, 23 45 14.8 -1.4, ARCS, comp=Z, 1.4nm, 0.6s, baz=163, slow=4.5, SNR=8.6, IAAK, IAAmb, IAAmb, 23 45 14.8 -1.4, CHGR, Chuyangarr, 36.55 71 P P, 23 45 36.3 +0.9, CHGR, 37.05 63 P P, 23 45 39.5 0.0, KK31, Karatay Array, 37.05 63 P P, 23 46 16.5, KK31, comp=Z, 2.3nm, 0.8s, IAAK, IAAmb, IAAmb, 23 45 39.5 0.0, KKRK, Karatay Array, 37.05 63 P P, 23 45 39.7 +0.1, BRVK, Borovoye, 37.36 47 IAAmb IAAmb, 23 45 42.7 +0.6, BRVK, comp=Z, 2.5nm, 0.7s, IAAK, IAAmb, IAAmb, 23 45 43.0, GIB, Garm, 37.38 70 P P, 23 45 43.3 +0.8, DBIC, Dombokro, 38.43 229 P P, 23 45 49.6 -1.8, DBIC, comp=Z, 2.8nm, 0.8s, baz=14, slow=4.2, SNR=2.3, IAAK, IAAmb, IAAmb, 23 45 49.6 -1.8, AAK, Ala-Archa, 40.01 63 P P, 23 46 05.7 +1.1, AAK, comp=Z, 1.0nm, 0.4s, baz=203, slow=3.5, SNR=5.7, IAAK, IAAmb, IAAmb, 23 46 05.7 +1.1, AAK, Ala-Archa, 40.01 63 P P, 23 46 05.3 -0.7

27d 1h

BER 27 00:52:03.1-2.0,79.24N:3.25E,h27km,24km,ML1.9,ML2.6(NAO),1C,Confirmed Earthquake,Greenland Sea

Table with columns: Code, Station Name, Azimuth (A), Azimuth (Z), Phase ID, Time (h:m:s), Res (ISC), and Station details. Includes stations like KINGSBAY, SPITSBERGEN AR, DANEBORG, etc.

Table listing station data for the 2017 FEB earthquake. Columns include station code, name, azimuth, phase ID, time, and resolution. Stations listed include SJK, SJG, SJC, SJP, etc.

2017 FEB 1482

Table listing station data for the 2017 FEB earthquake. Columns include station code, name, azimuth, phase ID, time, and resolution. Stations listed include DUNO, POPOP, V57A, etc.

Table with columns: Station ID, Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like Williamsport, Adamsville, Matias Romero, etc.

Table with columns: Station ID, Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like IPOC Station P, Fort Churchill, Pinyon Flats O, etc.

Table with columns: Station ID, Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like SQTA Sankt Quirin, K20K Telida, KEST Kesra, etc.

CRSC 27 01:21:17.5: 1.3, 51.86N x 159.28E, h35km x 17km, Mc4.8, M15.3

BUI 27 01:21:18.5: 0.0, 52.15N x 159.13E, h59km, mb4.8/6.1, mb4.9/29, Ms4.5/42, Ms7.4/42

MOS 27 01:20.3: 1.1, 51.97N x 158.95E, h61km, mb5.1/52, Ms4.0/17, Error ellipse: s-maj=7.0km s-min=3.0km az=91.5

NEIC 27 01:22.3: 3.1, 52.10N x 159.05E, h64km, mb6km, mb5.0/357, Error ellipse: s-maj=13.2km s-min=11.0km az=119.0

GCMT 27 01:21:22.3: 0.6, 51.88N x 159.44E, h36km, mb4.9/49, Moment Tensor Solution, s33: c39, s49: c64

Duration: 0 Moment tensor: Scale: 1016Nm; M2: 32.1; M3: 1.0; M4: 1.2; M5: 1.2; M6: 0.48; M7: 1.18; M8: 0.8; M9: 1. Best double couple: M2: 51100.1016

NP1: 39.00000; s56.00000; s85.00000; NP2: 228.00000; s85.00000; s98.00000; Principal axes: T 2.500, Plg78.00000; Azm290.00000; N 0.0060, Plg4.00000; Azm42.00000; P -2.5140, Plg11.00000

Azm13.00000; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s. Triangular moment-rater function

IDC 27 01:21:23.7: 4.5, 52.07N x 158.94E, h73km, mb4.4/29, mbmp4.7/34, MS3.9/73 Error ellipse: s-maj=13.0km s-min=9.4km az=144.0

BGR 27 01:21:24.2: 52.70N x 157.78E, h33km, mb5.1, Ms4.4, Hypocentre not reviewed by the ISC

ISC 27 01:21:26.0: 4.5, 51.98N x 159.05E, h59km, mb2km, h59km; p-P, n1294, s1900/1252, mb5.0/291, MS4.1/89, 69C-19D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like RUS Russkaya, KDR Khotutka, etc.

Table of station data for 27d 1h, listing station names (e.g., SKR Severo-Kuril's, TUMD Tumrok D), call signs, frequencies, and various status codes.

Table of station data for 2017 FEB, listing station names (e.g., ZEA ZEA, ZEA ZEA), call signs, frequencies, and various status codes.

Table of station data for 1484, listing station names (e.g., KSRS, KSAR Wonju Array Be), call signs, frequencies, and various status codes.

1485

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like SCM Sheep Creek Mo, HDA Harding Lake, ILAR Eielson Array, etc.

2017 FEB

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like HHC comp=Z,110nm,5.0s, HHC comp=Z,580nm,15.2s, M29M Somme Creek, etc.

27d 1h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like LZH comp=Z,39nm,0.9s, LZH comp=Z,410nm,18.7s, LZH comp=Z,390nm,17.1s, etc.

27d 1h

Table with columns for station name, frequency, power, and other technical details. Includes stations like KULLO, DAG, J05D, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like TAPN, FAUS, YES, etc.

1486

Table with columns for station name, frequency, power, and other technical details. Includes stations like BELC, PFO, O20A, etc.

Table with 3 columns: Station Call Sign, Station Name, and Frequency/Power/Class. The table lists numerous radio stations across various regions, including Trinidad, Burlington, South Haven, and others, with their respective call signs, frequencies, and service classes.

27d 1h

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like ALLY, TRPA, GTTG, WCI, etc.

2017 FEB

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like O54A, NATX, WRAB, etc.

1488

Table with columns: Station, Name, Frequency, Power, Modulation, and other technical details. Includes stations like R53A, Y45A, CONA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TK04 Tokai 4, JIE Ise, JHNC Mitsune, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NC405 NORSAR Array S, NOA NORSAR Subarra, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KSL Kastellorizon, KSL Kastellorizon, etc.

GCMT 27 02:17:38.4-0.6, 39.737N, 0.05-143.80E, 0.05, h24km, 1km, MW4, 8.69, Moment Tensor Solution, s13.c13; s62.c88; Duration: 0 Moment tensor: Scale 1016Nm; Mr1, 6.8t, 19; Mso-0.32t, 11; Mso-1.34t, 11; Mso, 4.22t, 17; Mso-0.32t, 06; Mso, 0.99t, 12; Best double couple: Mo 1.88800e1016 NP1: p=20.00000, d62.00000, lambda93.00000. NP2: phi 194.00000, delta28.00000, gamma85.00000. Principal axes: T 2.0160, P1g73.0000, Azm296.0000; N -0.2490, P1g3.0000, Azm198.0000; P -1.7610, P1g17.0000, Azm108.0000; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function

ISC 27 02:17:34.2-0.6, 39.355N, 0.04-143.66E, 0.04, h10km, 3km, h10km, p-P, n706, a151670, mb4.8/188, MS4.2/76, 24C-18D, Off east coast of Honshu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Lists stations like MIYK Miyakonagasawa, JTH Tanohata, JKM Kesunnamototy, etc.

Table with columns: YSS, Yuzh-Sakhalins, YSS, Yuzh-Sakhalins, YSS, Yuzh-Sakhalins, etc. Lists station identifiers and their associated parameters.

Table with columns: JOW, ZEA, ZEA, ZEA, ZEA, ZEA, etc. Lists station identifiers and their associated parameters.

27d 2h

Table with columns for station name, frequency, power, and signal strength. Includes stations like LYN, WHN, BTO, BOD, ULN, CNSH, SOMM, XAN, H111, H113, ENH, ZAK, BILL, LZH, MOY, TIXI, GYA, CD2, GTA, DAV, KMI, and PZH.

2017 FEB

Table with columns for station name, frequency, power, and signal strength. Includes stations like PZH, GOMU, TNA, SDPT, TNCH, DGZ, N16K, O16K, WMQ, CRAI, ZAAO, ZALV, O17K, NRIK, NR1K, R17K, GCSA, Q17K, LBMI, H113, SVW2, P18K, O18K, GTOI, L19K, K20K, L20K, Q19K, CHTO, IMAR, P19K, LSA, LSA, LSA, M20K, OHAK, G21K, F21K, H21K, KDAA, CHUM, SPCR, N20K, Q20K, PPLA, PPLA, CAST, SPU, MK31, MK31, MKAR, MKAR, MKAR, I21K, SKT, MSAI, MAKZ, MAKZ.

1492

Table with columns for station name, frequency, power, and signal strength. Includes stations like MAKZ, H22K, BPAW, BPAW, KTH, KTH, SUA, SUA, MLY, MLY, BRLL, SHL, SHL, SHL, D23K, G23K, RC01, RC01, RC01, O22K, O22K, I23K, I23K, I23K, E23K, NEA2, PMR, PMR, PMR, MCK, MCK, MCK, KURK, KURK, KURK, E24K, C24K, KURB, MDM, MDM, KNK, KNK, SML, SML, H24K, H24K, F24K, COLA, COLA, COLA, G24K, POKR, POKR, POKR, M23K, SCM, HDA, HDA, IL31, IL31, ILAR, ILAR, ILAR, IL03, D25K, BRDH, F25K, E25K, M24K, K24K, PRP, PRP, KLU, C26K, PAX, EYAK, BMAR, HARP, RIDG, F26K, C27K, G26K, SCRK, SCRK, SCRK, MENT, MENT, L26K, L26K.

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like M26K Nabesna, AK, E27K Coleen River, etc.

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like SVE Sverdlorsk, SVE SVE, JAGI Jajag, etc.

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like E09A comp=Z,1.0nm,1.2s, SUMG Summit, etc.

27d 3h

Table of station data for 27d 3h, including station names, coordinates, and various parameters like elevation and signal strength.

2017 FEB

Table of station data for 2017 FEB, listing stations such as KRCL, ARR, MDUB, and their respective details.

1494

Table of station data for 1494, including stations like DAVOX, KBN, TAEO, and their associated data.

Table with columns: AAK, S, Sn, 03 45 13.7 -1.5, etc. Lists various astronomical objects and their properties.

Table with columns: DL2, pmax, pmax, etc. Lists astronomical objects with numerical values and codes.

Table with columns: BRG, Amp, 03 47 32.6, etc. Lists astronomical objects with numerical values and codes.

27d 4h

Table listing station data for 27 days, including station name, frequency, mode, and signal strength.

NNC 27 03:54:25.9,3.8,36.56N-70.47E,h0km,mb3.6,mpv3.2, 2C-3D, Error ellipse: s-maj=34.3km s-min=28.3km az=113.0,Hindu Kush region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC.

MDD 27 04:10:18.5,1.1,33.08N:6.01W,h2km,mb2.1km,Mb3.74,Mb2.9/4, Error ellipse: s-maj=7.8km s-min=5.6km az=162.0

INMG 27 04:10:19.0,1.0,33.29N:6.11W,h10km,ML1.9, Error ellipse: s-maj=3.1km s-min=2.3km az=29.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC.

2017 FEB

Main table for 2017 FEB, listing station data and signal strength across various frequencies and modes.

DMN 27 04:21:40.6,0.2,27.38N:86.12E,h10km,ML5.4/7, Error ellipse: s-maj=5.5km s-min=2.5km az=21.0

BUJ 27 04:21:40.3,0.0,27.52N:86.17E,h11km,mb4.5/5.0, mb4.8/25,Mb4.2/35,Mb7.4/30/33

NEIC 27 04:21:41.7,1.4,27.37N:0.09:85.93E:0.07,h20km,3km, mb4.6/69, Error ellipse: s-maj=13.9km s-min=7.0km az=206.0

NDI 27 04:21:42.8,4.1,27.32N:86.06E,h10km,ML4.4, mb4.6(NIC)

IDC 27 04:21:45.2,3.2,27.44N:86.05E,h40km,28km,mb4.0/27, mb4.2/30,ML4.4/3,Mb5.5/7, Error ellipse: s-maj=16.4km s-min=10.1km az=41.0

ISC 27 04:21:40.4,0.9,27.35N:0.03:86.08E:0.02,h13km,6km, n200,1165/228,mb4.5/70,MS4.0,10C,Nepal

1498

Table listing station data for 1498, including station name, frequency, mode, and signal strength.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like HHC, SONM, HNS, ULN, ZALV, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like WRA, WFB, WB2, WRO, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like JHU, JHJ, JMK, BSO, etc.

Table with columns for call sign, frequency, power, mode, and other parameters. Includes call signs like KSH, MCK, ARU, etc.

Table with columns for call sign, frequency, power, mode, and other parameters. Includes call signs like FARO, ARU, ARU, etc.

Table with columns for call sign, frequency, power, mode, and other parameters. Includes call signs like VSU, WASU, WALA, etc.

Table with columns: Station Name, Code, Az, El, Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like RAYN Ar Rayn, VRI Vriñocia, OZUR Stebnicka Huta, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like NEIC 27 04:41:19.5, IDC 27 04:41:24.2, NOU 27 04:41:58.5, etc.

Table with columns: Station Name, Code, Az, El, Op, Phase, ISC, Time, Res, h, m, s, ISC. Includes stations like EMUJ 128nm, SNR=2.1, EMUJ Los Guajares, ELGU Los Guajares, etc.

27d 5h

Table with columns for station name, frequency, power, and signal strength. Includes stations like BILL Bilibino, TIXI Tiksi, and BRVK Borovoye.

2017 FEB

Table with columns for station name, frequency, power, and signal strength. Includes stations like BRVK Borovoye, SCRR Sand Creek, and ARCES ARCES Array B.

1504

Table with columns for station name, frequency, power, and signal strength. Includes stations like STKA Stephens Creek, FORT Forrest, and STKA Stephens Creek.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KRUC Moravsky, KHC Kasperske Hory, GECZ GERESS Array S, etc.

IDC 27 05:28:41.5 ± 1.5, 0.09N: 123.02E, h0km, mb3.5/3, mbtmp3.6/3, Error ellipse: s-maj=145.9km s-min=26.8km

DJA 27 05:28:57.0 ± 0.5, 0.54S: 12.3E, h127km, 6km, M4.0/8, mb3.8/1, MLV4.0/8

ISC 27 05:28:56.5 ± 1.0, 0.16S: 123.13E: 0.07, h150km, n11, s159/13, mb3.5/3, Minahassa Peninsula, Sulaweki

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GTOI Gorontalo, LUWI Luwuk, MRSI Marisa, etc.

IDC 27 05:34:59.4 ± 3.3, 54.64N: 86.69E, h0km, mbtmp3.0/2, ML2.4/2, Error ellipse: s-maj=26.9km s-min=18.5km

az=50.0, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Kurchatov Arra, etc.

IDC 27 05:40:19.2 ± 3.4, 54.36N: 86.89E, h0km, mbtmp3.0/2, ML2.5/2, Error ellipse: s-maj=29.2km s-min=17.5km

az=59.0, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like I46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Kurchatov Arra, etc.

KRSC 27 05:54:34.3 ± 1.3, 49.66N: 156.08E, h111km, 11km, M3.8, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, PAU Pauzhetka, MTRV Mutnovka, etc.

CRAAG 27 06:07:25.1 ± 34.97N: 6.29E, M3.3, Algeria 15km NE M'ziraa

IDC 27 06:07:23.8 ± 2.0, 33.22N: 10.03E, h0km, mb2.9/2, mbtmp3.0/3, ML2.3/1, MS3.5/1, Error ellipse: s-maj=46.8km s-min=25.7km az=95.0, Tunisia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KEST Keston, BRTR Keskin Array B, TORD Torodi Arr. Bea, etc.

ATH 27 06:08:52.9 ± 37.95N: 21.83E, h7km, 1km, ML2.3/9, Error ellipse: s-maj=1.6km s-min=0.7km az=311.0

THE 27 06:08:53.0 ± 37.96N: 21.84E, h12km, 1km, ML2.4/8, Error ellipse: s-maj=1.3km s-min=0.5km az=268.0

ISC 27 06:08:52.5 ± 0.8, 37.95N: 0.02: 21.82E: 0.02, h14km, 5km, n48, s0544/73, Southern Greece

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DRO Drossia, KLV Kalavryta, RLS Riotos of Patr, etc.

LLI Filicudi I Eol 0.24 317 P S AML AML 06 20 21.5 -0.6

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MUCR Ucria, MUCR Alicudi, MNO Monte Soro, etc.

27d 6h

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 Rattle, Elevation Rattle, Azimuth Hum, Elevation Hum, Azimuth Whistle, Elevation Whistle, Azimuth Scream, Elevation Scream, Azimuth Roar, Elevation Roar, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl, Azimuth Scream, Elevation Scream, Azimuth Roar, Elevation Roar, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

2017 FEB

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 Rattle, Elevation Rattle, Azimuth Hum, Elevation Hum, Azimuth Whistle, Elevation Whistle, Azimuth Scream, Elevation Scream, Azimuth Roar, Elevation Roar, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

1508

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 Rattle, Elevation Rattle, Azimuth Hum, Elevation Hum, Azimuth Whistle, Elevation Whistle, Azimuth Scream, Elevation Scream, Azimuth Roar, Elevation Roar, Azimuth Shout, Elevation Shout, Azimuth Yell, Elevation Yell, Azimuth Cry, Elevation Cry, Azimuth Wail, Elevation Wail, Azimuth Howl, Elevation Howl.

Table with 4 columns: Code, Station Name, Az, AzZ, Phase ID, Time Res. Includes stations like HGSD Ruisi, SMLL Suanglung, SSBT Sun Moon Lake.

IDC 27 06:38:11.6,3.2,54.28N,87.13E, h0km, mbtmp2.7/2, ML2.7/2, Error ellipse: s-maj=28.1km s-min=19.8km

Table with 4 columns: Code, Station Name, Az, AzZ, Phase ID, Time Res. Includes stations like H46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam.

IDC 27 07:26:07.0,2.5,54.15N,86.33E, h0km, mbtmp2.9/2, ML2.7/2, Error ellipse: s-maj=19.9km s-min=11.8km

Table with 4 columns: Code, Station Name, Az, AzZ, Phase ID, Time Res. Includes stations like H46RU ZALESOVO INFRA, ZALV Zalesovo Beam, ZALV Zalesovo Beam.

NNC 27 07:29:57.0,2.5,49.99N,78.71E, h0km, mb3.0, mpv2.7, Error ellipse: s-maj=6.6km s-min=2.4km az=81.0, Suspected Mining explosion.

IDC 27 07:29:59.0,0.8,50.03N,78.69E, h0km, mbtmp2.8/3, ML2.3/3, Error ellipse: s-maj=13.7km s-min=5.8km az=62.0

IDC 27 07:29:58.0,0.8,50.06N,0.05,78.72E, h0km, n21, +072/34, 20C-12, Eastern Kazakhstan

Main table of station data for the first section, including codes, station names, azimuths, phase IDs, and times. Includes stations like KUR07 Kurchatov Arra, MK31 Makanchi Array, etc.

IDC 27 07:39:44.8,2.5,54.31N,85.97E, h0km, mbtmp3.1/2, ML2.8/2, Error ellipse: s-maj=17.8km s-min=10.2km az=54.0

NNC 27 07:39:43.1,1.5,54.41N,86.03E, h0km, mb3.5, mpv2.4, 7C-3D, Error ellipse: s-maj=26.0km s-min=7.6km az=152.0, Suspected Mining explosion, Southwestern Siberia

Table of station data for the second section, including codes, station names, azimuths, phase IDs, and times. Includes stations like H46RU ZALESOVO INFRA, ZAAO Zalesovo Array, etc.

Table of station data for the third section, including codes, station names, azimuths, phase IDs, and times. Includes stations like KURBB Kurchatov Arra, MK31 Makanchi Array, etc.

IDC 27 08:00:53.5,13.0,15.47S,165.58E, h0km, mb3.8/3, mbtmp3.8/4, ML3.7/1, Error ellipse: s-maj=232.8km s-min=36.3km az=64.0, Vanuatu Islands

Table of station data for the fourth section, including codes, station names, azimuths, phase IDs, and times. Includes stations like DZM Mont Dzumac, STKA Stephens Creek, etc.

IDC 27 08:01:07.1,2.9,38.36N,141.91E, h62km, mb3.3/4, mbtmp3.5/7, ML3.0/3, MS2.2/1, Error ellipse: s-maj=31.7km s-min=13.1km az=113.0

JMA 27 08:01:07.0,5.0,1.3,38.30N,141.7E, h51km, MV3.6/40, KINKAZAN REGION

IDC 27 08:01:06.1,1.4,38.25N,106.41E, h4km, n10km, n27, +190/31, mb3.6/4, NEar east coast of eastern Honshu

Main table of station data for the fourth section, including codes, station names, azimuths, phase IDs, and times. Includes stations like JIKH Ishinomakikobu, JIO Ouri, etc.

IDC 27 08:09:59.4,2.5,5.62S,148.98E, h115km,22km, mb3.5/3, mbtmp4.0/5, MS3.3/2, Error ellipse: s-maj=58.6km s-min=9.5km az=133.0

NEIC 27 08:10:01.5,1.5,5.65S,149.0E, h129km,15km, mb4.1/12, Error ellipse: s-maj=30.1km s-min=11.8km az=139.0

IDC 27 08:09:58.4,1.0,5.55S,0.1,148.8E, h100km, n21, +1938/23, mb3.6/5, New Britain region

Main table of station data for the fifth section, including codes, station names, azimuths, phase IDs, and times. Includes stations like KRVT Keravat, RABL Rabaul, etc.

Table of station data for the sixth section, including codes, station names, azimuths, phase IDs, and times. Includes stations like ASAR Alice Springs, ARMA Armadale, etc.

NNC 27 08:25:36.2,6.2,1.5,4.46N,86.20E, h0km, mb3.5, mpv2.7, Error ellipse: s-maj=35.0km s-min=10.7km az=153.0, Suspected Mining explosion.

IDC 27 08:25:36.8,2.4,54.23N,86.02E, h0km, mbtmp3.0/2, ML2.7/2, Error ellipse: s-maj=17.5km s-min=11.9km az=46.0

IDC 27 08:25:37.4,2.5,54.30N,0.2,86.95E, h0km, n8, +1919/11, 7C, Southwestern Siberia

Table of station data for the seventh section, including codes, station names, azimuths, phase IDs, and times. Includes stations like H46RU ZALESOVO INFRA, ZAAO Zalesovo Array, etc.

MAN 27 08:26:08.5,8.47N,123.09E, h29km, mb4.0, ML2.8, MS2.4, Mindanao

NNC 27 08:33:42.8,1.7,54.30N,86.40E, h0km, mb3.4, mpv2.6, Error ellipse: s-maj=22.7km s-min=8.3km az=168.0, Suspected Mining explosion.

IDC 27 08:33:43.8,2.5,54.15N,86.44E, h0km, mbtmp3.0/2, ML2.8/2, Error ellipse: s-maj=20.0km s-min=12.1km az=53.0

IDC 27 08:33:43.5,4.0,54.2N,0.2,86.74E, h0km, n8, +1909/10, 7C-2D, Southwestern Siberia

Main table of station data for the eighth section, including codes, station names, azimuths, phase IDs, and times. Includes stations like H46RU ZALESOVO INFRA, ZAAO Zalesovo Array, etc.

IDC 27 08:36:05.5,1.6,54.68N,83.77E, h0km, mbtmp2.9/3, ML2.3/3, Error ellipse: s-maj=15.1km s-min=10.0km az=11.0, Southwestern Siberia

Table of station data for the ninth section, including codes, station names, azimuths, phase IDs, and times. Includes stations like H46RU ZALESOVO INFRA, ZALV Zalesovo Beam, etc.

WEL 27 08:41:06.0,6.3,42.5S,3.17E, h9km, mb3.6/100, ML3.6/19, MLV3.6/100, Error ellipse: s-maj=0.0km s-min=0.0km az=145.7, confirmed

NOU 27 08:41:06.1,4.1,41.95S,174.43E, h20km, MLV3.8/11, Cook Strait, New Zealand

IDC 27 08:41:05.4,1.1,41.83S,0.04,174.25E, h14km,7km, n111, +1913/117, Cook Strait

Table of station data for the tenth section, including codes, station names, azimuths, phase IDs, and times. Includes stations like CMWZ Cape Campbell, BSWZ Blackbirch Sta, etc.

27d 9h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists various stations like Tuamarina, Tory Channel, South Karori, etc.

WEL 27 08:48:27.6±0.9, 34°51'17"±18"0E, 2°3, h311km, 14km, M3.5/24, mB4.2/12, ML3.9/7, MLv4.1/24, Mw(mB)3.2/12, Error ellipse: s-maj=0.0km s-min=0.0km az=123.1, confirmed, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like Matakaoa Point, Waioamatatini S, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like Kaweka Forest, Oturere, South Ngauruho, etc.

MAN 27 09:01:41.9, 5.43N, 126.38E, h70km, mb5.3, ML4.3, MS4.5, BUI 27 09:01:45.0±0.0, 6.30N, 126.10E, h19km, mb4.7/10, mB4.9/5, Ms4.4/1, Ms7.4/1/1

DJA 27 09:01:49.3±1.3, 6.1N, 133.3E, h25km, 13km, M4.6/13, GSWZ 0.7/7, mb4.7/13, MLv4.7/10, Mw(mB)4.4/7

IDC 27 09:01:50.2±1.3, 5.94N, 126.04E, h70km, 10km, mb3.8/17, mbmp4.1/17, MS3.5/3, Error ellipse: s-maj=29.5km s-min=11.6km az=75.0

NEIC 27 09:01:51.1±2.3, 5.98N, 125.9E, 0.1, h67km, 9km, mb4.5/20, Error ellipse: s-maj=15.3km s-min=8.7km az=79.0

ISC 27 09:01:50.3±0.8, 5.94N, 126.04E, 0.06, h65km, 7km, n85, ±02/97, mb4.2/29, 14C-4D, Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like Don Marcelino, Mati, General Santos, etc.

RCP Roxas 6.45 330°P Pn 09 03 24.0 +1.3

LBIJ Marisa 6.70 157°P Pn 09 03 28.0 +2.5

LBIJ Marisa 6.70 217°P S 09 03 28.0 +0.8

TOLIZ Tohitod 7.09 228°P Sn 09 03 31.0 -0.5

TOLIZ Lahau Datu 7.52 265°Pn 09 03 48.8 -2.0

WLUWI Luwuk 7.62 205°P Pn 09 03 40.5 +3.2

SANI Sanana 7.94 180°P Pn 09 03 44.4 +1.4

MPSI Mapaga 8.27 228°P Pn 09 03 47.6 +0.1

NLAI Namlea 9.18 173°P Pn 09 04 00.4 +0.4

FAKI Fak Fak 10.78 145°Pn 09 04 23.4 +1.5

KAPI Kappag 12.55 210°Lr 09 10 03.5

SBUM Sibiu 14.19 256°Pn 09 05 06.5 -1.7

PBKI Pangkalan Bun 16.71 239°P Lr 09 06 00.1 +1.8

GUM Guam 20.06 36°Pn 09 14 05.0

KNRA Kunurra 21.65 173°P Iamb 09 06 36.4 +1.0

SDSI Sungai Dareh 25.48 255°P Pn 09 07 32.3 +2.0

WBD Warramunga Arr 26.84 162°Iamb Iamb 09 07 24.6 -0.3

WRAB Tennant Creek 26.98 163°P Iamb Iamb 09 07 25.9 -0.3

WRA Warramunga Arr 26.99 163°P Pn 09 07 25.5 -0.7

WRA Warramunga Arr 26.99 163°P Pn 09 07 25.4 -0.8

WBD Warramunga Arr 26.99 163°P Pn 09 07 25.9 -0.3

1510

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like Eidsvold, Buckleboe, Stephens Creek, etc.

SKHL 27 09:37:0±0.5, 42.1°N, 143.0°E, h72km, 3km, mb5.5/8, IDC 27 09:38:3±1.4, 42.37°N, 143.0°E, h61km, 12km, mb4.4/29, mbmp4.7/32, MS3.7/32, Error ellipse: s-maj=11.9km az=123.0

NEIC 27 09:38:6±1.8, 42.32°N, 143.0°E, 0.1, h56km, 5km, mb4.9/22, Error ellipse: s-maj=12.5km s-min=6.9km az=114.0

JMA 27 09:39:2±0.1, 42.4°N, 143.1°E, 0.5, h52km, 1km, MD4.7/40, MW4.7/40, HIDAKA MOUNTAINS REGION

JMA Felli Ji 1 at HIDAKA MOUNTAINS REGION

NIED 27 09:39:3±2.2, 42.35°N, 143.05°E, h52km, MW4.6, Moment Tensor Solution, s3 Moment tensor, Scale 10^19N, Mr7.32, Mw=3.32, Mw=4.00, Mw=1.61, Mw=4.66, Mw=5.22, Fault plane solution: M9.580000*10^15 NP, ±0.200000, ±8.000000, ±7.500000. NP2: ±239.00000, ±31.00000, ±11.700000

BGR 27 09:40:4±2.2, 43.57°N, 142.34°E, h33km, mb5.1, Hypocentre not reviewed by the ISC

ISC 27 09:40:38.0±0.3, 42.31°N, 143.03°E, 0.03, h60km, 2km, h60km, PP-P, n952, ±1923/919, mb4.9/232, 58C-38D, Hokkaido region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists stations like Tokachihiro, Urakawa-nobuka, Erimo, etc.

JTHR Tokachihiro 0.20 94°Op Pn 09 10 47.7 +0.2

JTHR Tokachihiro 0.20 94°eS Sn 09 10 54.2 -0.1

JNB Urakawa-nobuka 0.20 262°eS Pn 09 10 47.8 +0.3

JNB Urakawa-nobuka 0.20 262°eS A 09 10 47.8 +0.6

JNB Urakawa-nobuka 0.20 262°eS A 09 10 47.8 +0.6

ERM Erimo 0.31 161°Pn Pn 09 10 49.0 +0.9

ERM Erimo 0.31 161°Pn Pn 09 10 49.1 +0.9

JEM Erimo 0.31 161°A A 09 10 49.0 +0.8

JEM Erimo 0.31 161°A A 09 10 49.0 +0.8

JCH Churui 0.40 39°eS Pn 09 10 48.9 0.0

JCH Churui 0.40 39°S Sn 09 10 56.7 -0.2

JFR Furan 0.91 340°eS Pn 09 10 54.5 -0.4

JFR Furan 0.91 340°eS Sn 09 11 06.3 -1.1

JSHD Hidakashinida 0.43 284°eS A 09 10 50.1 +0.9

JSHD Hidakashinida 0.43 284°eS A 09 10 54.2 +2.1

JBT2 Biratori 2 0.68 314°eS Pn 09 10 52.8 +0.8

JBT2 Biratori 2 0.68 314°eS Sn 09 11 04.1 +1.9

JBT2 Biratori 2 0.68 314°eS Sn 09 10 52.8 +0.8

JOB Onbets 0.84 45°eS Pn 09 10 55.0 +1.0

JOB Onbets 0.84 45°eS Sn 09 11 07.3 +1.5

JOB Onbets 0.84 45°eS A 09 10 55.0

JAM Iburiatsumu 0.88 291°eS Pn 09 10 56.5 +2.1

27d 9h

Table with columns for station code, name, elevation, and various performance metrics. Includes stations like GOMU, RDOG, SDPT, etc.

2017 FEB

Table with columns for station code, name, elevation, and various performance metrics. Includes stations like HOM, KTH, MLY, etc.

1512

Table with columns for station code, name, elevation, and various performance metrics. Includes stations like SHL, SHL, PRP, etc.

27d 9h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like EAGLETON, LIMKILIN RIDGE, DOMBAS, etc.

2017 FEB

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like BUROVA, HUFF, SAN RAFAEL SWE, etc.

1514

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like RAYN, AR RAYN, TRINIDAD, etc.

27d 11h

IDC 27 11:33:35.6:6.9,6.69S:152°54'E,h78km,50km,mb3.1/2, mbtm3.6/3,ML4.0,1,Error ellipse: s-maj=104.6km s-min=28.0km az=104.0,New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include KRVT, PMG, WRA, ASAR, TORO, and various station names like Keravat, Port Moresby, Alice Springs, Torodi Ar. Bea.

GUC 27 11:39:18.6:0.6,36°98S:74°46'W,h18km,7km,ML4.5 IDC 27 11:39:20.3:0.9,36°97S:74°06'W,h0km,mb4.1/1,1, mbtmp4.1/15,ML3.9/4,MS3.9/15,Error ellipse: s-maj=23.6km s-min=14.4km az=78.0

VAO 27 11:39:20.5:0.5,37°08S:74°22'W,h0km,mb4.6 NEIC 27 11:39:21.2:2.5,37°06S:0°05:74°17'W,h0km,1km, mb4.6/14,ML4.5(GUC),Error ellipse: s-maj=10.0km s-min=7.4km az=110.0

ISC 27 11:39:21.4:0.4,17°00S:0°03:74°22'W,0.05,h10km,148, s=170/131,mb4.3/18,MS4.0/16,13C-2D,off coast of central Chile

Main station data table for 27d 11h, listing station codes, names, coordinates, and times. Includes stations like Punta Hualpón, San Pedro de C, Isla Mocha, Curarahue, etc.

2019 FEB

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include CNLB, ITAB, LPAZ, LPACZ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include NNAN, PTBL, PTBL, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SPB, SALV, ITRB, YAO, BB19B, ETMS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SAML, SAML, ATAH, ATAH, BSCB, RPN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include BDFB, BDFB, TBGT, JANB, SDBA, SMTB, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include MDP, SNAE, QSPA, QSPA, VVND, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include TAOS, PPT2, PPT2, LPTG, MAW, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include TX31, TX32, TX32, TXAR, TXAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include TXAR, TXAR, TXAR, TXAR, TXAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include TXAR, TXAR, TXAR, TXAR, TXAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include TXAR, TXAR, TXAR, TXAR, TXAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include TXAR, TXAR, TXAR, TXAR, TXAR, etc.

1518

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, h, m, s, ISC. Rows include SDOI, MLI, LHMI, LHMI, etc.

BJI 27 11:47:24.5:0.0,1°49N:99°28'E,h187km,mb4.4/18, mb4.8/4

IDC 27 11:47:26.0:0.7,1°49N:99°49'E,h171km,6km,mb4.0/17, mbtmp4.4/19,Error ellipse: s-maj=15.3km s-min=8.8km az=40.0

DJA 27 11:47:25.0:0.3,2°N:2°9'E,h167km,4km,MA5/18, mb4.7/6,mb5.0/2,MLV4.5/18,MW(mB)4.3/2, KCSI NEIC 27 11:47:26.0:1.8,1.77N:0°07:99°44'E,0.07,h165km,7km, mb4.5/23,Error ellipse: s-maj=11.6km s-min=8.6km az=219.0

ISC 27 11:47:25.9:0.5,1°69N:0°04:99°38'E,0.04,h173km,4km, n90,1940/109,mb4.0/33,1D,Northern Subtropical

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like QSPA, H21K, NVAR, PDAR, PLCA, TXAR, BDFB, CPUP.

WEL 27 11:52:19.0, 4.0, 3.3, 17.3E, h12km, 3km, M3.0/16, ML3.1/16, MLV3.0/16, Error ellipse: s-maj=0.0km s-min=0.0km az=143.8, confirmed

NOU 27 11:52:19.0, 4.2, 86S, 172.88E, h15km, MLV3.5/10, South Island, New Zealand

ISC 27 11:52:19.0, 0.9, 42.73S, 0.03, 172.73E, 0.03, h10km, n70, e131/74, South Island

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists numerous stations like GVZ, LTZ, AMCZ, MOZ, THZ, RACZ, etc.

ISC 27 12:02:15.9, 0.7, 8.44S, 29.94E, h0km, mb4.1/14, mbmp4.1/17, ML2.7/3, MS3.7/9, Error ellipse: s-maj=20.7km s-min=17.1km az=98.0

NEIC 27 12:02:4.2, 0.8, 5.53S, 0.07, 29.9E, 0.1, h34km, 5km, mb4.6/25, Error ellipse: s-maj=15.7km s-min=10.1km az=105.0

ISC 27 12:02:16.3, 0.4, 8.54S, 0.05, 29.94E, 0.07, h10km, n63, e25/10/62, mb4.4/18, MS3.7/6, Lake Tanganyika region

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like LSZ, MBAR, MBAR, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like POGA, OPO, OPO, ABPO, BOSB, BOSB, etc.

TRN 27 12:14:18.7, 9.05N, 63.25W, h172km, MD4.4 FUNV 27 12:14:20.2, 9.21N, 63.34W, h12km, MW4.0

ISC 27 12:14:20.2, 1.2, 9.20N, 0.10, 63.39W, 0.05, h22km, n21, e118/133, Venezuela

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PRGV, CRUV, TRN, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like BAUV, BAUV, BAUV, etc.

VAO 27 12:18:22.1, 0.8, 32.21S, 69.62W, h10km, mb4.7, IDC 27 12:18:38.5, 0.6, 31.73S, 68.54W, h106km, 3km, mb3.8/7, mbmp4.0/11, MS2.8/2, Error ellipse: s-maj=17.8km s-min=16.6km az=127.0

GUC 27 12:18:39.3, 0.7, 31.51S, 69.48W, h190km, 7km, ML4.4, ISC 27 12:18:38.4, 0.5, 31.53S, 0.04, 68.88W, 0.04, h107km, 5km, n48, e220/76, mb4.0/7, 10C-2D, San Juan Province

Continuation of station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like BAUV, BAUV, BAUV, etc.

27d 14h

comp=E,0.6nm,0.7s,baz=301,slow=2.6,SNR=4.5
MKAR comp=E,0.6nm,0.7s,baz=329,slow=4.0,SNR=3.5

IDC 27 12:45:17.4:1.1, 20:60N:60:57E, h0km, mb3.7/11,
mbmp3.7/12, ML3.9/1, MS3.1/2, Error ellipse:
s-maj=28.6km s-min=21.5km az=36.0

OMAN 27 12:45:21.4:0.1, 20:88N:60:60E, h36km, 17km, mb5.1/8,
mk4.0/13, Mwp4.9/3, Error ellipse: s-maj=2.6km
s-min=1.4km az=289.0

ISC 27 12:45:20.1:0.8, 20:89N:05:60:54E:0.07, h10km, n36,
a1520/61, mb3.6/11, Owen Fracture Zone region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Lists various stations like JLN, WBK, MHTO, etc.

TRN 27 12:52:32.8:10:60N:62:42W, h56km, MD3.9
TRN Felt in Trinidad, MMI III
FUNV 27 12:52:33.9:10:54N:62:35W, h34km, MW3.9

IDC 27 12:52:34.0:2.8, 10:74N:62:35W, h99km, 29km, mb3.4/8,
mbmp3.8/9, Error ellipse: s-maj=33.2km s-min=14.0km
az=74.0

ISC 27 12:52:31.8:0.8, 10:60N:04:62:43W:0.03, h7km, n8km,
n46, a1530/70, mb3.7/8, Near coast of Venezuela

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

2017 FEB

Table with columns: SLB, SLBI, SLBI, etc. Lists stations like Saint Lucia, B, Birong, etc.

IDC 27 12:53:26.6:1.9, 26:18S:29:14E, h0km, mb3.7/2,
mbmp3.5/5, ML2.6/3, Error ellipse: s-maj=26.1km
s-min=18.7km az=151.0

BUL 27 12:53:27.6:1.0, 26:16S:29:23E, h13km, 14km, MD3.6
ISC 27 12:53:25.7:1.1, 26:25S:0:07:29:32E:0.07, h10km, n9,
a276/16, South Africa

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

GCG 27 12:53:24.7:1.4, 13:50N:90:38W, h50km, 224km, MD3.2
SNET 27 12:53:27.1:0.5, 13:84N:90:73W, h28km, 7km, ML2.6

ISC 27 12:53:27.4:3.6, 13:50N:02:29:70W:0.1, h38km, n6,
a1563/10, Near coast of Guatemala

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

IDC 27 13:15:26.0:1.1, 7:29S:67:79E, h0km, mb3.6/8,
mbmp3.6/8, MS3.6/7, Error ellipse: s-maj=40.1km
s-min=24.1km az=26.0

ISC 27 13:15:27.8:1.2, 7:35S:0:3:67:8E:0.2, h12km, n15,
a0582/10, mb3.7/8, MS3.6/6, Mid-Indian Ridge

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

1520

Table with columns: SONM, ASAR, WRA, etc. Lists stations like Songino Array, Alice Springs, etc.

IDC 27 13:24:18.3:3.6, 28:66S:176:76W, h51km, 29km, mb3.8/5,
mbmp4.1/5, MS3.7/12, Error ellipse: s-maj=47.2km
s-min=27.7km az=156.0

NEIC 27 13:24:26.6:0.6, 29:2S:0:3:177:6W:0.2, h71km, 10km,
mb4.5/12, Error ellipse: s-maj=39.7km s-min=21.5km
az=176.0

ISC 27 13:24:15.7:0.9, 29:0S:0:1:176:5W:0.1, h50km, n47,
a1936/34, mb4.3/10, MS3.6/13, Kermadec Islands region

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

ISC 27 13:24:15.7:0.9, 29:0S:0:1:176:5W:0.1, h50km, n47,
a1936/34, mb4.3/10, MS3.6/13, Kermadec Islands region

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

DJA 27 14:29:28.9,0.9,S,2.11,9E.1,h25km,7km,M4,1/13, mb4.3/4,mB4.8/1,MLV4.1/13,Mw(mb)4.1/1

UPP 27 14:56:32.2,0.0,67.82N,20.22E,h0km,ML2.7,Confirmed Induced event

KRBS Karabastau 1.14 19 P Pb 15 27 18.8 -0.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PLAI Plampang, BANI Baing, TWISI Taliwang, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RATU Laukkutuspaa, KOVU Salmi, NIKU Nikkaluokta, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KRBS Karabastau, IZV Izvestkoviy, IZV Izvestkoviy, etc.

WRA Warramunga Arr 18.49 129 P P 14 33 34.7 -0.2

WRA Warramunga Arr 18.49 129 P P 14 33 34.7 -0.2

WRA Warramunga Arr 18.49 129 P P 14 33 34.7 -0.2

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

HEL 27 14:56:31.6,0.2,67.77N,20.10E,h0km,ML1.7,Explosion

NET 27 15:26:56.8,0.5,42.61N,75.17E,h11km,6km,ml1.2,Error ellipse: s-maj=3.4km s-min=2.0km az=146.0

JMA 27 15:47:24.5,0.2,37.68N,144.14E,h54km,MV3.6/31, FARE OFF NORTH HONSHU, Off east coast of Honshu

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

WRA Warramunga Arr 35.89 158 P P 14 50 52.6 -0.4

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

ASAR Alice Springs 39.19 161 P P 14 51 20.9 +0.1

HEL 27 14:56:31.6,0.2,67.77N,20.10E,h0km,ML1.7,Explosion

NET 27 15:26:56.8,0.5,42.61N,75.17E,h11km,6km,ml1.2,Error ellipse: s-maj=3.4km s-min=2.0km az=146.0

JMA 27 15:47:24.5,0.2,37.68N,144.14E,h54km,MV3.6/31, FARE OFF NORTH HONSHU, Off east coast of Honshu

27d 15h

Table with columns: STA, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr.

MOS 27 15:49:10.2,0.0,4.4,54N:147.70E,h112km,mb4.1/13, Error ellipse: s-maj=9.7km s-min=7.7km az=69.1
MOS Felt (I-II) at Malokuliskoje.
SKHL 27 15:49:10.6,0.3,4.4,30N:147.80E,h111km,4km,mb5.3/3, msb6, 1/4
JMA 27 15:49:11.5,0.4,4.4,44N:147.8E,h90km,MV4.1/36, SE OFF ETOROFU
NEIC 27 15:49:12.6,0.1,4.4,5N:0.1:147.7E:0.1,h114km,9km, mb4.2/66, Error ellipse: s-maj=15.9km s-min=12.8km az=156.0
IDC 27 15:49:12.2,2.3,4.4,64N:147.69E,h111km,19km, mb3.6/19,mbmp4.0/25,MS3.1/1, Error ellipse: s-maj=21.6km s-min=12.0km az=163.0
ISC 27 15:49:10.4,0.7,4.4,38N:0.05:147.72E:0.05,h106km,6km, n171, r1545/187,mb4.2/56,4C-3B, Kuril Islands

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like Kuril'sk, Nemuro, Misakicho, Abashiri-Toko, etc.

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like WAKE ISLAND, WAKE ISLAND, WAKE ISLAND, etc.

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like Faro, Yukon, Sachs Harbour, Teslin, Yukon, etc.

1522

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like Faro, Yukon, Sachs Harbour, etc.

SOME 27 15:52:01.3, 40.07N:77.22E, h5km
NINC 27 15:52:01.6, 1.3, 40.03N:77.12E, h0km, mb3.5, mpv3.3, Error ellipse: s-maj=8.9km s-min=6.6km az=169.0
KRNET 27 15:52:04.0, 0.0, 1.40, 22N:77.20E, h18km, mb2.9
ISC 27 15:52:03.0, 2.7, 40.22N:0.1:77.06E:0.04, h13km, 15km, n53, r1932/65, 20C-11D, Kyrgyzstan-Xinjiang border region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy. Includes stations like Naryn, Taragay, Kyrgyz, etc.

27d 16h

Table with columns: BPAW, Bear Paw Mtn, 9.44, 19, P, Pn, 16 09 40.7 -0.1, etc. Lists various locations and their associated data points.

2017 FEB

Table with columns: N30M, Aishikik Lake, 12.47, 52, P, Pn, 16 10 22.2 0.0, etc. Lists various locations and their associated data points.

1524

Table with columns: MA2, Magadan, 27.38, 300, P, P, 16 13 09.2 +0.1, etc. Lists various locations and their associated data points.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include stations like PLORE, VOINEASA-COVAS, SURRE, TEOLO, etc.

IDC 27:16:09.43.2.1.5,24:89S:66.22W,h0km,mb3.6/1, mbtmp3.6/7,ML3.3/6,MS3.1/3,Error ellipse: s-maj=21.8km s-min=16.7km az=83.0

ISC 27:16:08.47.6-0.9,24:83.0 S=0.07*66.19W:0.09,h35km,n8, +133.9,Salta Province

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include stations like LVC, CFA, CPUP, etc.

IDC 27:16:18.24.4.0.5,24:30N:122.92E,h0km,mb4.4/28,

mbtmp4.3/31,ML3.7/3,MS3.7/20,Error ellipse: s-maj=13.4km s-min=11.4km az=87.0
ASIES 27:16:18:29.8,24:01N:122.98E,h25km,MW4.2
NEIC 27:16:18:30.9,1.2,24:25N:0.06:122.88E:0.03,h44km,5km, mb4.9/150,Error ellipse: s-maj=9.3km s-min=2.2km az=158.0

NIED 27:16:18:30.9,24:23N:122.88E,h50km,MW4.5,Moment Tensor Solution. s3 Moment tensor: Scale 10^15Nm; Mn:0.14; Mo:4.73; Ms:4.86; Mw:0.91; Mb:2.00; Mr:3.18; Fault plane solution: Ms:98000x10^15 NP1: 0.31,0.00000,0.375,0.00000,x-164.00000,y-370.00000,z-121.00000, NP2:0.37,0.00000,0.370,0.00000

TAP 27:16:18:30.6,24:20N:122.94E,h48km,ML5.2,C BUJ 27:16:18:30.0,24:15N:122.75E,h40km,mb4.2/51, mb4.5/32,ML4.3/10,Ms4.1/37,Ms7.3/936 JMA 27:16:18:30.9,0.1,24 N:1.1,24:29.0,0.5,h50km,1km, MD4.8/15,MV4.7/15,NW OFF ISHIGAKIJIMA IS JMA Felt II J1 at NW OFF ISHIGAKIJIMA IS MOS 27:16:18:30.8,1.1,24:29N:122.97E,h65km,mb4.9/30,Error ellipse: s-maj=10.1km s-min=6.3km az=88.7

ISC 27:16:18:30.7,0.3,24:15N:122.91E:0.02,h47km,3km, h51km,comp=PP-P,n732,r192917,mb4.8/139,MS3.7/23, 9C-85D,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include stations like YJNG, YOY, E0S4, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include stations like WFSB, ES, ESL, etc.

27d 16h

Table of radio station data for the 27d 16h period, including call letters, frequencies, and signal metrics.

2017 FEB

Table of radio station data for the 2017 FEB period, including call letters, frequencies, and signal metrics.

1528

Table of radio station data for the 1528 period, including call letters, frequencies, and signal metrics.

27d 16h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Juneau Island, Sitka, Nakina River, Bucovina Ar. S, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Birongo, Carupano, Funf, PARIAGUAN, Caracas, Las Mercedes, etc.

1530

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

comp=N,0.4nm,1.0s

131131Sx163.17E,h0km,mb3.5/3, mbtmp3.8/4,ML5.0/1,MS3.2,Error ellipse: s-maj=58.5km s-min=43.3km az=72.0, Bougainville-Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include HNR Honiara, HNR 308nm, HNR 914nm, DZM Mont Dzumac, WRA Warramunga Arr, H11S2 WAKE ISLAND Hy, H11S3 WAKE ISLAND Hy, H11S1 WAKE ISLAND Hy, ASAR Alice Springs, H11N1 WAKE ISLAND Hy, H11N3 WAKE ISLAND Hy, H11N2 WAKE ISLAND Hy, MKAR Makanchi Array.

152.03E,h0km,mb3.6/2, mbtmp3.8/4,ML1.4/1,MS2.8/1,Error ellipse: s-maj=90.6km s-min=21.5km az=110.0, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KRVT Keravat (AS076), KRVT 92nm, PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, TORD Torodi Arr, BEA 150.205 PKPbc.

16.18E,h1km,ML2.1/4,Error ellipse: s-maj=2.1km s-min=1.0km az=39.0, IDC 27 17:06:40.5, 1.2, 51.39N:16.03E,h0km,mbtmp3.0/4, ML2.4/4, Error ellipse: s-maj=18.1km s-min=10.5km az=126.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PRU 27 17:06:40.0, VIE 27 17:06:40.7, ISC 27 17:06:38.2, KSP Ksiaz, OSTC Ostas, UPC Upipe, DPC Dobruska-Polom, PVCC Panska Ves, BRG Berggiesshubel, KRLC Kraliky, GOPC GO Pecny, PRU Pruhonice, CLL Colim, MORC Moravsky Berou, OKC Ostrava-Krasne, VRAC Vranov, TREC Trest, KRUC Moravsky, NKC Novy Kostel, OJC Ojcov, KHC Kasperske Hory, CKRC Cesky Krumlov, GERES GERES Array B, GERES GERES Array A, GERES GERES Array C.

comp=Z,1.3nm,0.3s,baz=32,slow=28,SNR=6.1

Table with columns: MODS, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Modra-Piesok, Conrad Observa, Sts Sts, Sts Sts, Sts Sts, Sts Sts, FINESS FINESS Array B, FINESS FINESS Array B.

116.32E,h0km,mb3.0/3, mbtmp3.1/3, Error ellipse: s-maj=188.5km s-min=28.4km az=46.0, South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, H08S2 Diego Garcia H, H08S3 Diego Garcia H, H08S1 Diego Garcia H.

17.01N,76.24W,h0km,3km,ML3.1,Mw3.7, IDC 27 17:30:50.5, 10.0, 6.98N:76.57W,h0km,mbtmp3.8/1, ML2.3/1, Error ellipse: s-maj=54.97km s-min=33.8km az=35.0, ISC 27 17:30:48.2, 1.0, 7.00N:02.76W, h0km,8km,n28, i176/49, 1C, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include DBBC Dabeiba, UREC San Jos de Ur, APAC Apartado, HELC Santa Helena, CBCC Ciudad Bolivar, ZARC Zaragoza, PTBC PUERTO BERRIO, LCBC Los crdoabas, NORC Norcasia, BRRR Barranca, SANC Sant Jacinto, SANC Sant Jacinto, ORTE Ortega, RUSC La Rusia, CHIC Chingaza, PAMC Pamplona, VILC Villavicencio, JAMC Jamundi, BETC Betania, TAMC Tame, POPC Popayan, GARC Garzon, FLOC Florencia, ASAR Alice Springs, WRA Warramunga Arr.

100.71E,h0km,mb3.8/7, mbtmp3.8/4,MS3.8/2, Error ellipse: s-maj=79.8km s-min=20.7km az=51.0, DJA 27 17:38:44.5, 5.0, 5.2, 3.3x10^1E, h24km,5km,ML4.1/14, mb4.3/3, MLV4.0/14, NEIC 27 17:38:45.4, 1.9, 2.3S:0.1x100.9E:0.1, h59km,10km, mb4.1/7, Error ellipse: s-maj=20.5km s-min=9.9km az=52.0, ISC 27 17:38:44.1, 0.7, 2.47S:0.05x100.71E:0.06, h50km,n40, i1946/36, mb3.9/11, Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ROSC El Rosal, ROSC Barichara, YOTC Yotoco, SANC Sant Jacinto, ORTE Ortega, RUSC La Rusia, CHIC Chingaza, PAMC Pamplona, VILC Villavicencio, JAMC Jamundi, BETC Betania, TAMC Tame, POPC Popayan, GARC Garzon, FLOC Florencia, ASAR Alice Springs, WRA Warramunga Arr, NEIC 27 17:38:45.4, NEIC 27 17:38:44.1, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PPSI Pulau Pagai, PDSI Padang, MASJ Maura Aman, SDSD Sungai Dareh, KSI Kapahiang, BKNI Bangkinang, DSRI Dabo, KASI Kota Agung, GSI Gunungsitoli, GSI Gunungsitoli, TPRI Tanjung Pinang, CGJI Chingaza, KKM Kota Kinabalu, KAPI Kappang, H08S2 Diego Garcia H, H08S3 Diego Garcia H, H08S1 Diego Garcia H, WRA Warramunga Arr, WRAB Tennant Creek, WRO Warramunga Arr, AS31 Alice Springs, ASAR Alice Springs, MK31 Makanchi Array, MKAR Makanchi Array, EIDS Eidsvold, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Abkual, LSZ Lusaka, BRTR Kesari Array, ARCES ARCES Array B, ARCES ARCES Array A, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FAKI Warramunga Arr, WBO Warramunga Arr, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, MTN Mantion Dam, AS31 Alice Springs, ASAR Alice Springs, ASAR Alice Springs, STKA Stephens Creek, STKA Stephens Creek, FITZ Fitzroy Crossi, BBOO Bucleboco, FORT Forrest, TOLIZ Tolitoli, KKM Kota Kinabalu, MORW Morawa, ERM Erimo, PEAOB Petropavlovsk, PETK Petropavlovsk, PETK Petropavlovsk, CMAR Chiang Mai Arr, MK31 Makanchi Array, MKAR Makanchi Array, MAKZ Makanchi, QSPA South Pole Qui, ZALV Zalesovo Beam.

100.71E,h0km,mb3.8/7, mbtmp3.8/4,MS3.8/2, Error ellipse: s-maj=79.8km s-min=20.7km az=51.0, DJA 27 17:38:44.5, 5.0, 5.2, 3.3x10^1E, h24km,5km,ML4.1/14, mb4.3/3, MLV4.0/14, NEIC 27 17:38:45.4, 1.9, 2.3S:0.1x100.9E:0.1, h59km,10km, mb4.1/7, Error ellipse: s-maj=20.5km s-min=9.9km az=52.0, ISC 27 17:38:44.1, 0.7, 2.47S:0.05x100.71E:0.06, h50km,n40, i1946/36, mb3.9/11, Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PPSI Pulau Pagai, PDSI Padang, MASJ Maura Aman, SDSD Sungai Dareh, KSI Kapahiang, BKNI Bangkinang, DSRI Dabo, KASI Kota Agung, GSI Gunungsitoli, GSI Gunungsitoli, TPRI Tanjung Pinang, CGJI Chingaza, KKM Kota Kinabalu, KAPI Kappang, H08S2 Diego Garcia H, H08S3 Diego Garcia H, H08S1 Diego Garcia H, WRA Warramunga Arr, WRAB Tennant Creek, WRO Warramunga Arr, AS31 Alice Springs, ASAR Alice Springs, MK31 Makanchi Array, MKAR Makanchi Array, EIDS Eidsvold, ZAAO Zalesovo Array, ZALV Zalesovo Beam, ZALV Abkual, LSZ Lusaka, BRTR Kesari Array, ARCES ARCES Array B, ARCES ARCES Array A, TXAR Lajitas Array.

27d 18h

2017 FEB

1532

mb4.1/3, Error ellipse: s-maj=27.8km s-min=13.3km az=113.0
GUC 27 17:41:39.0,0.5,15.785:70.64W,h258km,16km,ML4.2
ISC 27 17:41:37.2,-1.1,15.655:0.07:70.3W,0.1,h247km,13km,
n33,192/47,1C, South Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like PB18, LPAZ, AP01, etc.

BUIJ 27 17:52:08.0,0.0,39.39N:143.89E,h5km,mb4.6/34,
mB4.8/16,M4.2/8,M4.7/0.9
JMA 27 17:52:10.1,-0.3,39.4N:0.8-14.4E,h12km,MD4.5/35,
MV4.8/35,FAR E OFF SANRIKU
NIED 27 17:52:10.1,39.35N:143.89E,h12km,MW4.3,Moment
Tensor Solution. s3 Moment tensor: Scale 10^15Nm;
Mn:2.48; Mn:0.23; Mn:0.27; Mn:0.67; Mn:0.56;
Fault plane solution: Mo:2.73000x10^15 NP1:0.11.00000,
s51.00000,1.88.00000. NP2:0.194.00000,0.59.00000,
1.92.00000
IDC 27 17:52:11.8,-0.6,39.28N:143.65E,h0km,mb4.0/24,
mbmp4.1/31,ML3.8/7,MS3.3/10 Error ellipse:
s-maj=15.6km s-min=12.7km az=119.0
NEIC 27 17:52:16.2,1.4,39.42N:0.06-143.5E,0.1,h18km,4km,
mb4.5/44, Error ellipse: s-maj=13.1km s-min=7.7km
az=113.0
ISC 27 17:52:13.6,-0.5,39.41N:0.05:143.64E:0.06,h11km,n159,
a=123/134,mb4.4/43,MS3.6/6,1C-1D,Off east coast of
Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MIYV, JTH, OFJU, etc.

Main table with columns: MAJO, Matsuhiro, 5.16 238 P Pn, etc. Lists various seismic stations and their data.

Table with columns: IL31, ILAR, TAPN, etc. Lists stations like Eielson Array, Odare, etc.

IDC 27 18:04:24.3,1.9,4.24S:129.41E,h0km,mb3.7/1,
mbmp3.5/3,ML3.1/2, Error ellipse: s-maj=166.8km
s-min=29.6km az=69.0
DJA 27 18:04:26.7,0.4,4.5S:13.0E,h10km,5km,M3.8/9,
mb4.6/1,MLV3.4/9
ISC 27 18:04:26.0,-0.8,4.17S:0.07:129.50E:0.06,h10km,n10,
a=114/14,Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like BNDI, MSAI, etc.

27d 20h

Table with columns: KTHR, S, Sn, 1934 16.1 +0.5, 1934 19.5, 1934 19.9, 1934 04.7 +0.5, 1934 21.8 +0.2

IDC 27 19:34:52.7 1.5, 2.31N, 89.69E, h0km, mb3.5/6, mbtmp3.6/8, ML4.1/2, MS3.2/3, Error ellipse: s-maj=45.8km s-min=23.7km az=47.0

NEIC 27 19:34:55.2 1.6, 2.5N, 0.1:1.90:03E:0.04, h10km, 2km, mb4.2/13, Error ellipse: s-maj=23.4km s-min=4.3km az=194.0

ISC 27 19:34:55.0 1.0, 2.5N, 0.1:1.90:02E:0.08, h10km, n40, #207/31, mb3.8/10, Off west coast of northern Sumatera

Main table for 27d 20h section, listing station names, codes, and various parameters like Az, Phase ID, Time, Res, ISC, etc.

HEL 27 19:36:17.3 0.4, 67.18N, 20.62E, h0km, ML1.1, Explosion, Sweden

Table for HEL 27 19:36:17.3 section, listing station names and parameters.

NNC 27 19:54:33.6 2.4, 54.32N, 86.09E, h0km, mb3.6, mpv2.7, 6C-3D, Error ellipse: s-maj=38.3km s-min=11.9km az=160.0, Suspected Mining explosion, Southwestern Siberia

Table for NNC 27 19:54:33.6 section, listing station names and parameters.

2017 FEB

1.9nm, 0.8s, baz=25, slow=30, SNR=6.1

IDC 27 20:00:19.0 2.1, 43.63N, 105.42W, h0km, mbtmp3.1/3, ML2.1/2, Error ellipse: s-maj=45.4km s-min=9.6km az=151.0

NEIC 27 20:00:20.3 2.8, 43.69N, 0.04:105.27W:0.05, h0km, 2km, ML3.1/7, Error ellipse: s-maj=9.3km s-min=3.1km az=329.0

ISC 27 20:00:20.1 0.9, 43.68N, 0.04:105.27W:0.04, h0km, n42, #139/42, Wyoming

Main table for 2017 FEB section, listing station names, codes, and various parameters like Az, Phase ID, Time, Res, ISC, etc.

1534

SONM Songino Array 47.57 15 P P 20 27 19.2 +0.1

WRA Warramunga Arr 49.05 119 P P 20 27 30.7 0.0

KURBB Kurchatov Arr 49.05 351 P P 20 27 30.0 -0.2

JNU Nakatsue 49.21 47 LR LR 20 49 48.8

KSR5 Korea Array 49.51 40 LR LR 20 49 36.9

ZALV Zalesovo Beam 51.62 356 P P 20 27 48.8 -0.8

BVAR Borovoye Array 53.02 346 P P 20 27 59.6 -0.4

BRTR Keskin Arr B 62.90 314 P P 20 29 09.8 -0.1

GERES GERES Array B 79.07 319 P P 20 30 48.5 +0.7

TXAR Lajitas Array 146.01 21 PKPbc PKPab 20 38 24.5 0.0

ASRS 27 20:19:11.5, 50.5N, 1.8E, h10km, 3km, MLh3.4/7, confirmed

NNC 27 20:19:12.7 1.7, 50.38N, 87.92E, h0km, mb3.6, mpv3.2, Error ellipse: s-maj=14.4km s-min=5.5km az=99.0

ISC 27 20:19:11.3 1.1, 50.26N, 0.03:88.21E:0.04, h5km, 10km, n15, #128/30, SC-11D, Southwestern Siberia

Table for 1534 section, listing station names, codes, and various parameters like Az, Phase ID, Time, Res, ISC, etc.

IDC 27 20:21:58.9 1.9, 6.87S, 145.15E, h0km, mb3.6/1, mbtmp3.5/4, ML3.3/2, Error ellipse: s-maj=39.3km s-min=31.1km az=89.0, New Guinea

Table for IDC 27 20:21:58.9 section, listing station names and parameters.

ISK 27 20:33:09.0, 35.16N, 23.13E, h6km, ML3.4/10

THE 27 20:33:09.5, 35.18N, 23.15E, h0km, 2km, ML3.2/4, Error ellipse: s-maj=3.9km s-min=0.8km az=240.0

ATH 27 20:33:10.3, 35.14N, 23.16E, h2km, 2km, ML3.2/18, Error ellipse: s-maj=2.6km s-min=0.8km az=43.0

IDC 27 20:33:14.8, 2.6S, 35.17N, 23.16E, h59km, 26km, mb3.4/8, mbtmp3.6/11, ML3.7/2, Error ellipse: s-maj=26.5km s-min=21.6km az=173.0

ISC 27 20:33:08.1, 3.35S, 15N, 0.04:23.18E:0.04, h17km, 7km, n70, #156/86, mb3.5/8, Crete

Table for 1534 section, listing station names, codes, and various parameters like Az, Phase ID, Time, Res, ISC, etc.

27d 21h

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

2017 FEB

Main table with columns: Call Sign, Station Name, Frequency, Mode, Power, and other technical details for various radio stations.

1536

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

1537

2017 FEB

27d 21h

Table listing astronomical objects with columns for Name, RA, Dec, Mag, and other parameters. Includes objects like RUSC La Rusia, LCAR Lake Charles, etc.

MAN 27.21:18:16.0, 16:87N:119:98E, h1km, mb4.2, ML3.0, MS2.7, TC=2D, Luzon. Table with columns Code, Station Name, Az, Phase, ID, Op, Res, Time, Res.

Table with columns Code, Station Name, Az, Phase, ID, Op, Res, Time, Res. Includes objects like CNRMR 27.21:32:42.4, MDD 27.21:32:42.7, etc.

Table listing astronomical objects with columns for Name, RA, Dec, Mag, and other parameters. Includes objects like PTEO eS, PTEO A, PBDV Barranco-do-Ve, etc.

NNC 27.21:39:17.1-6.8, 38:09N:72:39E, h0km, mb3.2, mpv2.8, Error ellipse: s-maj=52.5km s-min=40.8km az=159.0

Table listing astronomical objects with columns for Name, RA, Dec, Mag, and other parameters. Includes objects like AML Alamyashu, AML Alamyashu, etc.

TORD Tordi Ar. Bea 66.81 269 P P 21 49 42.2 -2.6

Table listing astronomical objects with columns for Name, RA, Dec, Mag, and other parameters. Includes objects like KOCO Canakkale, GPNR Gulpinar-Canak, etc.

Table listing astronomical objects with columns for Name, RA, Dec, Mag, and other parameters. Includes objects like CHOS Chios island, CHOS Chios island, etc.

27d 22h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h, s, ISC. Includes stations like EDC Edinick, UKOP Uzunkopru-Edir, RDO Rodhopi, etc.

IDC 27 22:15:28.1, 2.1, 17.405x.178.89W, h597km, 19km, mb3.1/5, mbmp4.0/6, Error ellipse: s-maj=106.5km s-min=21.8km az=152.0

ISC 27 22:15:28.4: 1.5, 17.3S: 0.9x.179.0W: 0.5, h600km, n7, az=152.0, mb3.8/5, Fijil Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h, s, ISC. Includes stations like MSFV Nonavau, STKA Stephens Creek, WRA Warramunga Arr, etc.

ROM 27 22:49:40.1: 0.1, 42.646N: 0.004x.13.28E: 0.01, h10km, ML0.7/1, 2C, Error ellipse: s-maj=1.2km s-min=0.4km az=87.0, Central Italy

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h, s, ISC. Includes stations like T1218 Civita (PG), RM33 Pellescritta, T1212 Cascia, Frazio, etc.

IDC 27 22:52:22.0: 0.9, 39.44N: 25.96E, h0km, mb3.7/10, mbmp3.7/16, ML3.6/6, MS3.2/2, Error ellipse: s-maj=16.1km s-min=13.0km az=88.0

DDA 27 22:52:23.6: 0.4, 40.10N: 27.06E, h10km, MW4.0, MCSM 27 22:52:23.6: 0.4, 40.10N: 27.06E, h10km, 3km, mb4.2, ISE 27 22:52:23.2: 39.50N: 26.06E, h12km, ML3.9/12, Error ellipse: s-maj=0.8km s-min=0.4km az=103.0

ATH 27 22:52:24.2: 39.48N: 26.06E, h12km, ML3.7/28, Error ellipse: s-maj=1.1km s-min=0.5km az=86.0

SOF 27 22:52:25.3: 39.69N: 26.02E, h13km, MD4.0, CFUSG 27 22:52:25.3: 39.69N: 26.02E, h2km, mb3.1/1, Western Turkey Magtype UMSH 3.3km from 4 stations

ISC 27 22:52:23.3: 0.7, 39.47N: 0.01x.26.05E: 0.02, h12km, K3m, n247, alpha02/333, mb3.6/9, 43C-38D, Turkey

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h, s, ISC. Includes stations like GPNR Gulpinar-Canak, KOCA Canakkale, PRK Paraskevi, SIGR SIGRI, BOZC Bozcaada, etc.

2017 FEB

Main table with columns: LPK Lapseki, LMK Samothraki Isl, SMTH, etc. Includes station codes, names, coordinates, and time/res data.

1538

Table with columns: XOR, PTL, PTL, etc. Includes station codes, names, coordinates, and time/res data.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, SNR, etc. Includes stations like RIC1, PLIT, A050A, etc.

ROM 27 23:09:39.8-0.0, 42.628N, 01002-13.322E, 0.002, 111km, ML3.2/69, 38C-31D, Error ellipse: s-maj=0.2km s-min=0.2km az=74.0, Central Italy

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, SNR, etc. Includes stations like SMA1, CAMP, T1246, etc.

Main table with columns: T1247, T1247, T1247, etc. Includes station names like Cascia, Frazio, Roccafluvione, etc.

Table with columns: T1216, T1211, T1211, etc. Includes station names like Morro Reatino, Vallo di Nera, Bolagnola, etc.

Table with 4 columns: Station Name, Azimuth (AZ), Elevation (E), and SNR. Includes stations like THAS, RDO, KYMI, OUR, and SMG.

GUC 27:23:39.05.5:0.5, 15:65Sx72:38W, h225km, mb3.5/8, IDC 27:23:39.05.2:1.0, 15:58Sx71:63W, h0km, mb3.5/4, s-min=17.0km, az=79.0

ISC 27:23:39:06.4:0.7, 15:62Sx078:71.7W:0.1, h10km, n19, 1541/19, mb3.6/4, 1C, Southern Peru

Main table for 1543 with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res, and other parameters. Includes stations like AP01, PB12, NNA, LVC, SIV, ATAH, CFA, CPUP, etc.

IDC 27:23:39:43.6:0.8, 53:64N;171:50E, h0km, mb3.5/8, s-min=17.0km, az=79.0

ISC 27:23:39:48.2:0.7, 53:50N;02:17:48E:0.07, h35km, n17, 1546/12, mb3.5/8, Near Islands

Main table for 1543 (continued) with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res, and other parameters. Includes stations like SHEM, PETK, KDAK, ILAR, H112, etc.

KRNET 27:23:39:56:0.1, 43:12N;73:15E, h35km, mb3.1, SOME 27:23:39:56.7, 43:12N;73:13E, h15km

NCC 27:23:39:56.4:0.3, 43:07N;73:13E, h0km, mb3.5, mpv3.4, Error ellipse: s-maj=2.3km, s-min=2.1km, az=26.0

KNET 27:23:39:57.0:0.5, 43:06N;73:19E, h30km, mb3.5, Error ellipse: s-maj=3.5km, s-min=2.7km, az=110.0

ISC 27:23:39:55.0:1.2, 43:12N;073:17E:0.02, h4km, n10km, n72, 1519/104, 42C-27D, Central Kazakhstan

Small table with 4 columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res. Includes station MRKS.

Main table for 2017 FEB with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res, and other parameters. Includes stations like MRKS, EKS2, USP, AML, CHMS, UCH, DZA, etc.

Main table for 27d 23h with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res, and other parameters. Includes stations like IZV, KTBS, MDOK, CHHK, KCHK, etc.

NOU 27:23:40:25.3:7:60S:179:90W, h5km, Mlv3.9/8, East of North Island, N.Z.

WEL 27:23:40:26.3:1.2:37.3S:10:18W:0.1, h12km, M3.3/13, M3.3/15, M3.3/13, Error ellipse: s-maj=0.0km, s-min=0.0km, az=179.0, confirmed

ISC 27:23:40:27.3:4.2, 37:50S;0108:180.0E:0.1, h9km, n18km, n62, 1507/72, Off east coast of North Island

Main table for 27d 23h (continued) with columns: Code, Station Name, Azimuth, Elevation, SNR, Phase ID, Time, Res, and other parameters. Includes stations like WMGZ, MXZ, PUZ, etc.

27d 23h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BKZ, MCHZ, KWHZ, KUZ, etc.

NIED 27 23:50:01.7, 31.93N, 131.23E, h15km, MW3.7, Moment Tensor Solution... s3 Moment tensor: Scale 10^14 Nm...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JTZ, JTKG, JNKG, etc.

NNC 27 23:54:05.5, 3.6, 41.59N, 83.78E, h0km, mb3.8, mpv3.5, Error ellipse: s-maj=28.3km s-min=23.1km az=171.0

SOME 27 23:54:06.8, 41.45N, 83.43E, h5km, Error ellipse: s-maj=28.3km s-min=23.1km az=171.0

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KTM, SHLS, SHLS, etc.

2017 FEB

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

ATH 27 23:56:44.6, 38.55N, 23.81E, h8km, 1km, ML2.6/21, Error ellipse: s-maj=1.4km s-min=0.7km az=95.0, Greece

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EREA, KYMI, KYMI, etc.

1544

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RLS, VLI, ITM, etc.

Table with columns: ENEZ, STEP, BALIKESIR_Sava, etc. Includes station names, coordinates, and time/residual data.

IDC 28 00:11:21.5:0.6, 27:39N:140:19E, h447km, 8km, mb3.1/10, mbtmp4.0/11, Error ellipse: s-maj=21.2km s-min=16.1km az=76.0

ISC 28 00:11:21.8:0.8, 27:4N:0:140:3E:0:1, h450km, n13, o065/14, mb3.5/10, Bonin Islands region

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

ISK 28 00:15:53.5, 33:75N:26:29E, h86km, ML3.7/9 THE 28 00:15:57.1, 34:25N:26:48E, h0km, 6km, ML3.0/2, Error ellipse: s-maj=14.8km s-min=11.3km az=125.0

ATH 28 00:16:58.5, 34:27N:26:35E, h12km, 3km, ML3.4/3, Error ellipse: s-maj=4.8km s-min=1.4km az=17.0

NIC 28 00:15:58.9:0.0, 34:10N:26:16E, h29km, 6km, M4.0/8 NEIC 28 00:16:00.9:1.7, 34:2N:0:1:26:15E:0:07, h2km, 5km, mb4.0/16, Error ellipse: s-maj=15.1km s-min=8.2km az=186.0

IDC 28 00:16:00.9:2.3, 34:38N:26:13E, h29km, 15km, mb3.9/17, mbtmp4.0/26, ML3.6/9, MS3.8/3, Error ellipse: s-maj=18.7km s-min=11.7km az=7.0

DDA 28 00:16:01.0:0.0, 34:38N:26:33E, h10km, 4km, MW3.9 GII 28 00:16:04.1:0.0, 34:00N:26:77E, h1km, mb4.1/2, MD3.8/2, M3.3/4

ISC 28 00:15:59.8:1.8, 34:21N:0:04:26:23E:0:04, h26km, 13km, n166, o156/201, mb4.1/21, MS3.9/3D, Crete

Table with columns: HRKL, Herakleio, Herakleio, etc. Lists stations in the Herakleio region with their coordinates and data.

IDC 28 00:15:53.5, 33:75N:26:29E, h86km, ML3.7/9 THE 28 00:15:57.1, 34:25N:26:48E, h0km, 6km, ML3.0/2, Error ellipse: s-maj=14.8km s-min=11.3km az=125.0

ATH 28 00:16:58.5, 34:27N:26:35E, h12km, 3km, ML3.4/3, Error ellipse: s-maj=4.8km s-min=1.4km az=17.0

NIC 28 00:15:58.9:0.0, 34:10N:26:16E, h29km, 6km, M4.0/8 NEIC 28 00:16:00.9:1.7, 34:2N:0:1:26:15E:0:07, h2km, 5km, mb4.0/16, Error ellipse: s-maj=15.1km s-min=8.2km az=186.0

IDC 28 00:16:00.9:2.3, 34:38N:26:13E, h29km, 15km, mb3.9/17, mbtmp4.0/26, ML3.6/9, MS3.8/3, Error ellipse: s-maj=18.7km s-min=11.7km az=7.0

DDA 28 00:16:01.0:0.0, 34:38N:26:33E, h10km, 4km, MW3.9 GII 28 00:16:04.1:0.0, 34:00N:26:77E, h1km, mb4.1/2, MD3.8/2, M3.3/4

ISC 28 00:15:59.8:1.8, 34:21N:0:04:26:23E:0:04, h26km, 13km, n166, o156/201, mb4.1/21, MS3.9/3D, Crete

IDC 28 00:15:53.5, 33:75N:26:29E, h86km, ML3.7/9 THE 28 00:15:57.1, 34:25N:26:48E, h0km, 6km, ML3.0/2, Error ellipse: s-maj=14.8km s-min=11.3km az=125.0

ATH 28 00:16:58.5, 34:27N:26:35E, h12km, 3km, ML3.4/3, Error ellipse: s-maj=4.8km s-min=1.4km az=17.0

NIC 28 00:15:58.9:0.0, 34:10N:26:16E, h29km, 6km, M4.0/8 NEIC 28 00:16:00.9:1.7, 34:2N:0:1:26:15E:0:07, h2km, 5km, mb4.0/16, Error ellipse: s-maj=15.1km s-min=8.2km az=186.0

IDC 28 00:16:00.9:2.3, 34:38N:26:13E, h29km, 15km, mb3.9/17, mbtmp4.0/26, ML3.6/9, MS3.8/3, Error ellipse: s-maj=18.7km s-min=11.7km az=7.0

DDA 28 00:16:01.0:0.0, 34:38N:26:33E, h10km, 4km, MW3.9 GII 28 00:16:04.1:0.0, 34:00N:26:77E, h1km, mb4.1/2, MD3.8/2, M3.3/4

ISC 28 00:15:59.8:1.8, 34:21N:0:04:26:23E:0:04, h26km, 13km, n166, o156/201, mb4.1/21, MS3.9/3D, Crete

Table with columns: GOLH, Denizli-Tavas, etc. Lists stations in the Denizli-Tavas region with their coordinates and data.

IDC 28 00:15:53.5, 33:75N:26:29E, h86km, ML3.7/9 THE 28 00:15:57.1, 34:25N:26:48E, h0km, 6km, ML3.0/2, Error ellipse: s-maj=14.8km s-min=11.3km az=125.0

ATH 28 00:16:58.5, 34:27N:26:35E, h12km, 3km, ML3.4/3, Error ellipse: s-maj=4.8km s-min=1.4km az=17.0

NIC 28 00:15:58.9:0.0, 34:10N:26:16E, h29km, 6km, M4.0/8 NEIC 28 00:16:00.9:1.7, 34:2N:0:1:26:15E:0:07, h2km, 5km, mb4.0/16, Error ellipse: s-maj=15.1km s-min=8.2km az=186.0

IDC 28 00:16:00.9:2.3, 34:38N:26:13E, h29km, 15km, mb3.9/17, mbtmp4.0/26, ML3.6/9, MS3.8/3, Error ellipse: s-maj=18.7km s-min=11.7km az=7.0

DDA 28 00:16:01.0:0.0, 34:38N:26:33E, h10km, 4km, MW3.9 GII 28 00:16:04.1:0.0, 34:00N:26:77E, h1km, mb4.1/2, MD3.8/2, M3.3/4

ISC 28 00:15:59.8:1.8, 34:21N:0:04:26:23E:0:04, h26km, 13km, n166, o156/201, mb4.1/21, MS3.9/3D, Crete

IDC 28 00:15:53.5, 33:75N:26:29E, h86km, ML3.7/9 THE 28 00:15:57.1, 34:25N:26:48E, h0km, 6km, ML3.0/2, Error ellipse: s-maj=14.8km s-min=11.3km az=125.0

ATH 28 00:16:58.5, 34:27N:26:35E, h12km, 3km, ML3.4/3, Error ellipse: s-maj=4.8km s-min=1.4km az=17.0

NIC 28 00:15:58.9:0.0, 34:10N:26:16E, h29km, 6km, M4.0/8 NEIC 28 00:16:00.9:1.7, 34:2N:0:1:26:15E:0:07, h2km, 5km, mb4.0/16, Error ellipse: s-maj=15.1km s-min=8.2km az=186.0

IDC 28 00:16:00.9:2.3, 34:38N:26:13E, h29km, 15km, mb3.9/17, mbtmp4.0/26, ML3.6/9, MS3.8/3, Error ellipse: s-maj=18.7km s-min=11.7km az=7.0

DDA 28 00:16:01.0:0.0, 34:38N:26:33E, h10km, 4km, MW3.9 GII 28 00:16:04.1:0.0, 34:00N:26:77E, h1km, mb4.1/2, MD3.8/2, M3.3/4

ISC 28 00:15:59.8:1.8, 34:21N:0:04:26:23E:0:04, h26km, 13km, n166, o156/201, mb4.1/21, MS3.9/3D, Crete

28d Oh

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like HFS Hagfors, FINES FINES Array B, EKA Eskdalemuir Ar, etc.

SOME 28 00:17:18.7, 41:42'N:83:52E, h5km
NNC 28 00:17:23.2, 8.41:41'N:83:29E, h0km, mb3.6, mpv3.4,
Error ellipse: s-maj=13.8km s-min=9.3km az=174.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like KTMS Ketmen, SHLS Shalkode, UZB Uzynbulak, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like IZV 7.6nm,0.4s, MK31 Makanchi Array, etc.

SOME 28 00:18:54.2, 41:63'N:83:52E, h5km
NNC 28 00:18:56.4, 0.7, 41:69'N:83:46E, h0km, mb4.1, mpv3.7,
Error ellipse: s-maj=5.2km s-min=4.0km az=159.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like KTMS Ketmen, SHLS Shalkode, UZB Uzynbulak, etc.

1546

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like MAKZ Makanchi, KRBS Karabastau, etc.

IDC 28 00:30:14.1, 4.8, 31:53'S:138:74E, h0km, mbmp2.8/3,
ML2.8/3, Error ellipse: s-maj=82.1km s-min=22.4km
az=37.0

AUST 28 00:30:15.1, 0.8, 31:79'S:138:62E, h10km, Error ellipse:
s-maj=9.3km s-min=8.8km az=40.0
NOU 28 00:30:15.0, 0.1, 31:78'S:138:59E, h0km, MLV3.2/9, South
Australia

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like LCRK Leigh Creek, LCRK Leigh Creek, etc.

REN 28 00:36:54.7, 0.6, 39:07'N:0:01x:119:00'W:0:01, h9km, 5km,
ML2.5/9, ML2.3/20(NEIC), Error ellipse: s-maj=1.8km
s-min=1.2km az=170.0

NEIC 28 00:36:54.6, 0.7, 39:08'N:0:01x:118:99'W:0:02, h7km,
Error ellipse: s-maj=2.2km s-min=1.7km az=217.0,
Nevada

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like YERR Yerington, VCNR Virginia City, etc.

NOU 28 00:56:57.4, 41:97'S:174:21E, h48km, MLV3.7/12, Cook
Strait, New Zealand
WEL 28 00:56:58.2, 0.9, 42:5'x17:4E, h43km, 7km, M3.3/8,
ML3.5/8, MLV3.3/8, Error ellipse: s-maj=0.0km
s-min=0.0km az=108.1

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like CMWZ Cape Campbell, CMWZ Blackbirch Sta, etc.

Table with columns: KHZ, Kahutara, 0.70 225 P, Pn, 00 57 12.5 +1.2, etc. Lists various stations and their frequencies.

IDC 28 00:58:04.0.0.8,55.04N:162.71E, h0km, mb3.9/16, mbtm3.9/18, ML3.2/22, MS3.2/11, Error ellipse: s-maj=26.6km s-min=13.0km az=164.0, KRSC 28 00:58:04.5.1.3, 54.74N:163.23E, h42km, 16km, M4.5, NEIC 28 00:58:05.4.1.5, 53.7N:162.164E:0.2, h26km,8km, mb4.3/49, Error ellipse: s-maj=36.5km s-min=11.7km az=161.0, MOS 28 00:58:07.0.7.54:80N:163.09E, h39km, mb4.4/5, Error ellipse: s-maj=7.3km s-min=5.0km az=78.4, ISC 28 00:58:05.6.1.5, 54.84N:160.4.163.04E:0.05, h14km,qkm, n266,r1942/27, mb4.3/45, MS3.2/7, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC, h, m, s, etc. Lists station codes and names.

Table with columns: KPT, Kopyto, 1.96 306 PN, Pn, 00 58 39.9 +1.4, etc. Lists various stations and their frequencies.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC, h, m, s, etc. Lists station codes and names.

Table with columns: SKT, Skwentna, 24.39 55 P, P, 01 03 24.3 +1.3, etc. Lists various stations and their frequencies.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC, h, m, s, etc. Lists station codes and names.

28d 1h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Dot Lake, N25K, J26L, C27K, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WEL 28 00:59:07.6, CMWZ, BSWZ, etc.

2017 FEB

Table with columns: MTW, TRWZ, OGZW, GWZ, etc. Includes station names and times.

IDC 28 01:01:34.9,0.9,9.20S: 113.27E, h0km, mb4.4/12, mbtmp3.3/12, MS3.0/3, Error ellipse: s-maj=44.5km s-min=15.1km az=51.0

ISD 28 01:01:42.0,1.2,9.29S:0.07*113.30E:0.04,h53km,10km, n68,c098/73,mb4.3/21,South of Jawa

Main station list for 2017 FEB. Columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like GMJ, GWZ, etc.

1548

Main station list for 1548. Columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FINES, NVAR, TXAR, etc.

Table with columns: Station Name, Time, Res, Pn, Sg, IAML, etc. Includes stations like Mammoth Summit, Kaiserville, Mina Array Bea, etc.

HVO 28 01:36:06.9±0.9, 19.332N±0.02±155.12W±0.03, h7km, 2.2km, ML2.5/16, ML2.4/38(NEIC), Error ellipse: s-maj=3.6km s-min=1.1km az=139.0

NEIC 28 01:36:06.7±0.8, 19.322N±0.02±155.12W±0.03, h12km, 1km, Error ellipse: s-maj=4.8km s-min=0.9km az=124.0

Main table for Hawaiian Islands section, listing stations like JCUZ, KNHH, PUAHI, etc. with their respective data.

ICD 28 01:39:39.6±4.8, 39.09N±14.4±28E, h0km, mb3.8/6, mbtmp3.7/9, ML3.2/3, Error ellipse: s-maj=86.4km s-min=35.8km az=125.0

Station Name, Time, Res, Pn, Sg, IAML, etc. Includes stations like Miyakonagasawa, Ofunato, Tanohata, etc.

ICD 28 01:39:43.2±0.7, 39.17N±0.07±143.98E±0.09, h23km, n43, e127/44, mb4.4/15, Off east coast of Honshu

Main table for NEIC section, listing stations like MAJO, MJJB, JGFK, etc. with their respective data.

HVO 28 01:41:08.0±1.3, 19.332N±0.01±155.13W±0.01, h6km, 2km, ML2.6/25, ML2.6/44(NEIC), Error ellipse: s-maj=2.4km s-min=1.3km az=143.0

NEIC 28 01:41:08.0±0.8, 19.332N±0.02±155.14W±0.01, h12km, 1km, Error ellipse: s-maj=2.4km s-min=1.1km az=155.0

Main table for Hawaiian Islands section, listing stations like KNHH, STCH, JCUZ, etc. with their respective data.

Table with columns: Station Name, Time, Res, Pn, Sg, IAML, etc. Includes stations like Hilina Pali, West Rim, Uwekahuna, etc.

ICD 28 01:47:34.8±1.5, 12.66N±143.23E, h117km, 16km, mb3.8/15, mbtmp4.2/16, MS3.5/3, Error ellipse: s-maj=19.2km s-min=12.5km az=92.0

NEIC 28 01:47:34.4±1.1, 12.68N±0.05±143.1E±0.1, h106km, 7km, mb4.6/35, Error ellipse: s-maj=15.0km s-min=7.9km az=94.0

ICD 28 01:47:31.6±1.7, 12.68N±0.1±143.0E±0.1, h100km, n70, e886/6, mb4.4/35, 1D, South of Mariana Islands

Main table for South of Mariana Islands section, listing stations like GUMO, JMW, JNU, etc. with their respective data.

28d 1h

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like MKAR Makanchi Array, MAKZ Makanchi, ZALV Zalesovo Beam, etc.

JMA 28 01:50:02.0, 0.2, 39.2N, 0.7, 14.4E, h8km, MD4.6/32, MW4.5/32, FAR E OFF SANRIKU, NIED 28 01:50:02.0, 39.23N, 143.85E, h8km, MW4.5, Moment Tensor Solution, s3 Moment tensor: Scale 10^19Nm...

Table with columns: Code, Station Name, Az, El, P, S, Time, Res. Includes stations like MIYJ Miyakonagasawa, MIYV Miyakonagasawa, JTH Tanohata, etc.

2017 FEB

Main table with columns: Station Name, Az, El, P, S, Time, Res. Includes stations like JNS Sasagawa, JAK Akhesha, JAS Ashorobuto, etc.

1550

Table with columns: Station Name, Az, El, P, S, Time, Res. Includes stations like XAN, LZH Lanzhou, TIXI Tiksi, etc.

28d 3h

Table with columns: Station Name, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC, Error ellipse. Includes stations like TIKI, AKBKAR, VANDA, RAYN, etc.

2017 FEB

Table with columns: Station Name, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC, Error ellipse. Includes stations like SBLHI, WRMH, HATHI, etc.

1552

Table with columns: Station Name, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC, Error ellipse. Includes stations like QUBA, QUB, IML, etc.

Table with columns: Code, Station Name, Frequency, Band, and other technical details. Includes stations like DBC Dubki, BTLR Botlikh, DMRM Dylm, QZX Qazax, AZERBAI, etc.

Table with columns: Code, Station Name, Frequency, Band, and other technical details. Includes stations like VYHS Vyhne, MKAR Makanchi Array, FINES FINES Array B, HFS Hagfors, NB2 NORSAR Subarra, etc.

Table with columns: Code, Station Name, Frequency, Band, and other technical details. Includes stations like PLCA Paso Flores, PLCA Paso Flores, IPMB Ipermeri, LLO3 Petrohuo, LLO4 Puerto Octay, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DBBC Dabeiba, MDT Midelt, APAC Apartado, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like H11S1 WAKE ISLAND Hy 25.17 108, H11S2 WAKE ISLAND Hy 25.18 108, etc.

NOU 28 04:16:21.1, 38°27'S:175°97'E, h242km, MLV3.8/13, North Island, New Zealand

WEL 28 04:16:25.6/0.6, 38°3'x17°6'E, h195km,4km, M3.0/66, ML2.4/7, ML3.0/66, Error ellipse: s-maj=0.0km s-min=0.0km az=92.9

ISC 28 04:16:19.4±1.8, 38.225±0.06, 175.94E±0.06, h2411km±10km, n165, e193/177, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GRRZ Galatos Road, UTU Utuhina, NGRZ Ngongotaha, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MXZ Matakaoa Point, WMGZ Waomatania S, GRZ Great Barrier, etc.

IDC 28 04:19:47.8±0.8, 51°88'N:178°47'E, h108km,6km, mb3.4/20, mbmp3.8/23, MS4.1/2, Error ellipse: s-maj=16.7km s-min=8.3km az=2.0

NEIC 28 04:19:48.4±1.6, 51°8N:0°1x178°4E:0.1, h107km,7km, mb3.9/37, ML3.5(AE/C), Error ellipse: s-maj=21.7km s-min=9.0km az=190.0

AEIC 28 04:19:49.5±1.9, 51°8N:0°2:178°5E:0.1, h106km,8km, Error ellipse: s-maj=26.7km s-min=10.4km az=186.0

ISC 28 04:19:48.2±0.6, 51°8N:0°1:178°41E:0.05, h113km, n84, e129/84, mb3.8/31, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KIWB Kanaga Island, SHEM Sheema, SMY Shemya, etc.

IDC 28 04:05:31.7±2.2, 55°42'S:31°14'W, h0km, mb3.8/2, mbmp3.8/2, Error ellipse: s-maj=83.2km s-min=46.2km az=19.0, South Georgia Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CPUP Villa Florida, TORO Torodi Ar, ILAR Eielson Array, etc.

IDC 28 04:12:06.3±1.8, 28°77'N:141°55'E, h67km±19km, mb3.4/10, mbmp3.7/11, MS4.1/1, Error ellipse: s-maj=29.8km s-min=15.0km az=74.0

ISC 28 04:12:05.0±0.7, 28°80'N:0°09:141°5E:0.2, h56km, n19, e651/14, mb3.6/10, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JCJ Chichijima, JCJ 234nm, MJAR Matsushiro Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like H11S1 WAKE ISLAND Hy 25.16 108, H11S2 WAKE ISLAND Hy 25.17 108, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like K20K Kaida, CNPM China Pt, SPU Mount Spurr, etc.

1555 2017 FEB 28d 4h

Table with columns: Code, Station Name, Az, El, P, M, Time Res, and various numerical values. Includes entries like K27K Chicken, BMAR Burnt Mountain, DAWY Dawson, etc.

IDC 28 04:56:26.9 0.5, 8:33S:74.12W, h158km, 4km, mb4.2/18, mbmp4.6/24, Error ellipse: s-maj=13.9km s-min=8.2km az=63.0

VAO 28 04:56:27.8 0.6, 8:42S:74.13W, h156km, 4km, mbR4.5

NEIC 28 04:56:28.4 1.4, 8:37S:0.06:74.26W:0.07, h166km, 5km, mb4.6/24, Error ellipse: s-maj=9.8km s-min=9.2km az=129.0

ISC 28 04:56:26.9 0.4, 8:44S:0.04:74.25W:0.05, h161km, 3km, h161, 1p-P, n408, e190/429, mb4.7/148, 2C, Peru-Brazil

Table with columns: Code, Station Name, Az, El, Op, Phase ID, ISC, Time Res, and various numerical values. Includes entries like CZSB Cruzeiro do Sul, ATAH Atahualpa, TORO Torodi Ar, etc.

Main table with columns: Code, Station Name, Az, El, P, M, Time Res, and various numerical values. Includes entries like PB16 IPOC Station P, SAML Samuel, GPOB São Gabriel d, etc.

Table with columns: Code, Station Name, Az, El, P, M, Time Res, and various numerical values. Includes entries like W50A Signal Mountai, U56A King, 435B Jarrell, etc.

28d 5h

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like L34A Svendsen Farm, BGNE Belgrade, X18A Snowflake, etc.

2017 FEB

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like KVN Kaiserville, YMR Madison River, GCMT Greycliff, etc.

1556

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like CCB Clear Creek Bu, COLA CIGO, UAF Yang, etc.

28d 04:59:07.9, 3.6, 2.18N, 96.28E, h0km, mb3.4/3, mbmp3.4, ML4.0/1, MS2.6/1, Error ellipse: s-maj=136.4km s-min=29.0km zeta=61.0

DJA 28 04:58:18.4, 0.3, 3°N, 2°9'E, h10km, M3.7/9, MLV3.7/9

ISC 28 05:05:18.0, 0.9, 3.29N, 0.05, 98°50'E, 0.07, h10km, n11, @141/11, mb3.3/3, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like TSI Tuntungan, KCSI Kotacane, GSI Gunungstigi, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Power, and other technical details. Includes stations like GTOI, MRSI, SANI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details. Includes stations like TORO, WEL, CMWZ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details. Includes stations like DZM, PMG, STKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like HYR Hyderabad, MAKU Maku, YRD Yardiimi, etc.

DJA 28 06:36:16.9-0.8, 4°N, 6°12'E, h168km, 9km, M4.6/13, mb4.6/13, mb5.0/6, MLv4.8/9, Mw(mb)4.3/6, MwMwp5.1/1, Mwp5.3/1

NEIC 28 06:36:46.2-2.3, 1.37N, 0.08E, 126.44E, 0.07, h44km, 8km, mb4.5/19, Error ellipse: s-maj=12.6km s-min=9.0km az=206.0

IDC 28 06:36:49.3-4.0, 1.38N, 126.22E, h83km, 39km, mb3.9/12, mbmp4.2/13, MS3.1/2, Error ellipse: s-maj=32.3km s-min=14.0km az=77.0

ISC 28 06:36:45.5-0.3, 1.35N, 0.06E, 126.42E, 0.07, h47km, n61, s=145/58, mb4.5/19, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like TINTI Ternate, LEMI Labuha, SANI Sanana, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like MPSTI Mapaga, FAKI Fak Fak, SPST Sidrap, etc.

IDC 28 06:38:09.1-3.2, 5.16S, 146.76E, h207km, 33km, mb3.6/7, mbmp4.2/10, Error ellipse: s-maj=28.4km s-min=18.8km az=115.0

ISC 28 06:38:08.0-0.8, 5.22S, 0.08E, 146.6E, 0.2, h200km, n20, s=190/23, mb4.0/8, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, MTSU Mount Surprise, TVIH Townsville, etc.

JMA 28 06:45:16.1-0.5, 44°N, 2°14'E, h0km, MV3.7/25, SE OFF ETOROFU

Table with columns: Code, Station Name, Az, Az', Phase, ID, ISC, Time, Res, h, m, s, ISC. Includes stations like KUR Kuril'sk, YUK Yuzh-Kuril'sk, NEM2 Nemuro, etc.

KRSC 28 07:00:31.5-1.8, 55.68N, 164.53E, h50km, 23km, M4.6 IDC 28 07:00:31.4-0.7, 55.93N, 164.16E, h0km, mb3.8/11, mbmp3.8/13, ML3.8/2, MS3.3/2, Error ellipse: s-maj=37.3km s-min=12.8km az=157.0

MOS 28 07:00:35.2-0.9, 55.75N, 164.26E, h57km, mb4.2/3, Error ellipse: s-maj=8.2km s-min=5.4km az=59.6

ISC 28 07:00:32.8-3.2, 55.71N, 164.32E, 0.05, h12km, 20km, n100, s=154/7112, mb3.9/11, Komandorsky Islands region

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

RUS Russkaya, RUS Russkaya, TILK Tilichiki, TILK Tilichiki, MTRV Mutnovka, MTRV Mutnovka, GRL Gorelyy, GRL Gorelyy, APC Apacha, APC Apacha, KDRH Khodutka, Kamc

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like KOTR, KMSK, MA2, MA2, BILL, YSS, ASAJ, ERM, KLR, MJAJO, MJAR, SONM, H1N12, H1N13, H1N11, H1S1, H1S3, H1S2, YKA, MKAR, NVAR, PDAR, BELG, CMAR, OBN, TXAR, ASAR.

IDC 28 07:06:30.6:344.0, 74.51KN, 146.75E, h0km, Error ellipse: s-maj=141.5km s-min=73.8km az=157.0, Marria Islands

IDC 28 07:13:33.9:0.9, 22.85S:63.70W, h517km, 8km, mb3.6/10, mbmp4.5/16, Error ellipse: s-maj=14.4km s-min=11.7km az=143.0

IDC 28 07:13:35.0:0.4, 22.82S:0.06:63.77W, h550km, n163, e1932/171, mb4.3/23, 2C-1D, Salta Province

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like TICA, LVC, LVC, LVC, PB09, PB09, PB03, MURT, BBRB, GO01, PB10, AC02, BBSD, TA01, MNMC, PSCG, CPUP, CPUP, CPUP, PB16, AC01, SIV, SIV, GO03, PANT, AQDB, AQDB, MECA, AC05, PTBL, PTBL, AZCA, WLB, MCR1, RVDE, CO01, ITQB, ITQB, ITQB, CFA, CFA, ZON, PP1B, CRSM, FRBT, SALV, VILB, VILB, CO06, RDS, RDS, C2B5, ALGR, ITA, ITA, ITA, ITA, VAO6.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like CPBS, ROC1, MTO2, MT09, PLTB, PLTB, MT01, ITRB, PDRB, FRTB, ETMB, ETMB, BO01, CNLB, TIJ01, SAML, SAML, CLDB, CLDB, BB19, TER01, RCLB, SPB, SPB, TRQA, IPMB, YAO, SADB, NNA, BDFB, BDFB, PARN, PARN, CZSB, CZSB, NPGB, BSBC, MAN01, PLCA, VAS01, TFE, DIAM, TBTG, TBTG, MACA, MACA, DUB01, ITTB, JANB, SDBA, PRPB, SJB, F01, ANF01, SGC8, MALB, GDU01, GDU01, MCPB, BOAV, BOAV, OTAV, ROSB, MDP.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like RUSC, RUSC, CELP, W57A, W57A, WVT, WVT, P57A, P57A, LIC, TIC, TXAR, KIC, DBIC, DBIC, S39A, S39A, ERPA, ERPA, J59A, J59A, QSPA, P38A, TRQ, TRQ, TORB, TORB, TORB, P10A, P10A, PD31, PDAR, PDAR, PDAR, ULM, ULM, BOSA, NVAR, ESDC, ESDC, YKA, KBZ, BELG, ASAR, ASAR, WRA, WRA, WRA, BVAR, KURBB, AAK, ZALV.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like RUSC, CELP, W57A, WVT, P57A, LIC, TIC, TXAR, KIC, DBIC, S39A, ERPA, J59A, QSPA, P38A, TRQ, TORB, TORB, TORB, P10A, PDAR, ULM, BOSA, NVAR, ESDC, YKA, KBZ, BELG, ASAR, WRA, BVAR, KURBB, AAK, ZALV.

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like TARG, MAKZ, MKAR, MKAR, KLR, SONM, SONM.

JMA 28 07:21:14.9:0.1, 23.8N:0.5:121.6E:0.7, h36km, TAIWAN

REG10N, IAP 28 07:21:15.0, 23.82N:121.58E, h38km, ML2.8, C, comp=2.0, 7nm, 0.7s, baz=330, slow=0.7, SNR=4.9

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res. Includes stations like TEYL, ESL, EGFH, EGFH, TWD, ETL, ETL, NACB, NACB, NACB, ETLH, ETLH, HGSD, HGSD, OWD, OWD, EHY, EHY, WVD, WVD, WHF, WHF, WHF, CHGB, CHGB, CHGB, WUSB, WUSB, WUSB, YULB, YULB, YULB, TWT, TWT, TWT, TDCB, TDCB, ENA, ENA, SSSL, SSSL, NNSB, NNSB, EWUT, NNS, NNS, SMLT, WCS, TYC, LATG, LATG, ENT, ENT, TWC, TWC, WJS, WJS, ELDTW, ELDTW, WNT, WNT, WNT, YHNB, YHNB, NSK, NSK, TSK, TSK, CHN5, CHN5, EDH, EDH, TWQ1, TWQ1, TWQ1, FUSB, FUSB, NWLW, NWLW, NSTY, NSTY, NNTY, NNTY, LIOB, LIOB, WCHH, WCHH, TPUB, TPUB, TPUB, CHN4, CHN4, CHN4, WTP, WTP, WTP, TWGB, TWGB, CHN1, CHN1, CHN1.

Table listing astronomical objects with columns for object name, magnitude, position, date, and other parameters. Includes entries for JYS, JSB, JFY, JKM, etc., and a large section for JWA through JZK.

1563

Table with columns for flight codes (e.g., KS19, JSU, JSTN), destinations (e.g., Wonju, Suzuyama, Tanegashima), times, and status indicators (Pn, P, Pn, etc.).

2017 FEB

Table with columns for flight codes (e.g., HEH, HEH, HEH), destinations (e.g., comp=N,470nm,5.6s), times, and status indicators (pmx, pmx, LR, LR, etc.).

28d 7h

Table with columns for flight codes (e.g., MA2, MA2, MA2), destinations (e.g., comp=Z,8um,17.9s), times, and status indicators (LR, LR, P, P, etc.).

28d 7h

Table with columns: Station (e.g., LOP, H1S1), Signal (e.g., WAKE ISLAND Hy), Time (29.20, 29.21, 29.22), Status (eP, T), and Values (07 54 58.4 -0.9, 08 26 04.8, etc.).

2017 FEB

Table with columns: Station (e.g., SHL, SHL, SHL), Signal (e.g., Shillong, Shillong, Shillong), Time (43.32, 43.32, 43.32), Status (P, pmx), and Values (07 56 08.6 -0.1, 07 56 10.8 -0.2, etc.).

1564

Table with columns: Station (e.g., SHL, SHL, SHL), Signal (e.g., Shillong, Shillong, Shillong), Time (43.32, 43.32, 43.32), Status (P, pmx), and Values (07 56 08.6 -0.1, 07 56 10.8 -0.2, etc.).

Table with columns: Call Sign, Name, Frequency, Power, Mode, Direction, Azimuth, Elevation, etc. Includes stations like KDU Kakadu, EKS2E Erkin-Say, I26K Coal Creek Min, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Direction, Azimuth, Elevation, etc. Includes stations like I29M comp=Z,132nm,0.9s, I29M Ogilvie Camp, I29M Mount Upton, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, Direction, Azimuth, Elevation, etc. Includes stations like N31M Braeburn, Yuko, O30N Mendenthal, O30N, BBJJ Bungbulang, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like QIS Mount Isa, WRAK Wrangell Islan, S34M Telegraph Cree, HYB Hyderabad, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KLMR comp=Z,293nm,1.1s, KLMR comp=Z,2,2um,14.1s, KLMR comp=Z,293nm,1.1s, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MAK comp=Z,222nm,1.1s, MAK comp=Z,1um,12.0s, VORR Voronezh, etc.

28d 7h

2017 FEB

1568

Table with columns: NEY, comp, SNR, 70.88 285, P, P, 08 00 14.4 +0.4, KAAM, comp, SNR, 72.59 257, P, P, 08 00 24.9 +0.5, etc.

Table with columns: KAAM, comp, SNR, 72.59 257, P, P, 08 00 24.9 +0.5, IAMS_20, IAMS_20, 08 31 57.6, etc.

Table with columns: KLNR, Kalingrad, 75.25 329, i P, P, 08 00 39.2 -0.1, KONO, Kongsberg, 75.28 337, P, P, 08 00 39.4 0.0, etc.

28d 7h

Table with columns for station call letters, name, frequency, and other details. Includes stations like LEWI, EZS, MODS, etc.

2017 FEB

Table with columns for station call letters, name, frequency, and other details. Includes stations like ARSA, BUG, EDMO, etc.

1570

Table with columns for station call letters, name, frequency, and other details. Includes stations like ANMO, WTTA, KOSK, etc.

28d 7h

Table with columns: Station, Azimuth, Elevation, SNR, and other parameters. Includes stations like H62A, O52A, P51A, etc.

2017 FEB

Table with columns: Station, Azimuth, Elevation, SNR, and other parameters. Includes stations like L61B, UNH, N58A, etc.

1572

Table with columns: Station, Azimuth, Elevation, SNR, and other parameters. Includes stations like ROSC, ROSC, ROSC, etc.

IDC 2807:51:27.1:3.4,54:30N:87:37E, h0km, mbtmp2.8/2, ML2.2/A, Eor: ellipsis: s-maj=29.2km s-min=21.3km

1573

Table with 4 columns: Station Name, Frequency, Azimuth, and other parameters. Includes stations like ZALV Zalesovo Beam, KURBB Kurchatov Arra, MKAR Makanchi Array, etc.

Table with 4 columns: Station Name, Frequency, Azimuth, and other parameters. Includes stations like ZALV Zalesovo Beam, KURBB Kurchatov Arra, MKAR Makanchi Array, etc.

ISK 28 07:59:30.9, 39°50'N, 26°04'E, h0km, ML2.4/18
ATH 28 07:59:32.0, 39°49'N, 26°05'E, h11km, 3km, ML2.0/3, Error ellipse: s-maj=3.8km s-min=1.1km az=219.0

Main table with 4 columns: Code, Station Name, Frequency, Azimuth. Lists various stations including GPNR, PRK, SIGR, EZN, BAYC, COMU, GADA, LIA, JMK, DKL, BUHA, CANM, PSRA, SMTH, CHOS, CAVK, ERK, BALKESIR, KRBG, GONE, ALN, RYK, EDC, UKOP, RDO, BAND, DURS.

2017 FEB

Main table with 4 columns: Code, Station Name, Frequency, Azimuth. Lists stations from DURS to MDJ, including JMA, NIED, JMA Felt J1, and various other stations.

Main table with 4 columns: Code, Station Name, Frequency, Azimuth. Lists stations from MDJ to KSH, including PETK, NJ2, XLT, HNS, MA2, WHN, LYN, YAK, SEY, XAN, H1N2, H1N1, H1N3, H1N4, H1N5, H1N6, H1N7, H1N8, H1N9, H1N10, H1N11, H1N12, H1N13, H1N14, H1N15, H1N16, H1N17, H1N18, H1N19, H1N20, H1N21, H1N22, H1N23, H1N24, H1N25, H1N26, H1N27, H1N28, H1N29, H1N30, H1N31, H1N32, H1N33, H1N34, H1N35, H1N36, H1N37, H1N38, H1N39, H1N40, H1N41, H1N42, H1N43, H1N44, H1N45, H1N46, H1N47, H1N48, H1N49, H1N50.

28d 8h

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 28d 8h band.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations in the 28d 8h band.

2017 FEB

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 2017 FEB band.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 2017 FEB band.

1574

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations in the 1574 band.

NNC 28 08:15:44.4±1.9, 43.89N:86.15E, h0km, mb4.0, mpv3.8, 3C-5D, Error ellipse: s-maj=12.7km s-min=8.0km az=119.0, Northern Xinjiang

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations in the 1574 band.

IDC 28 08:25:11.0±3.1, 53.48N:87.54E, h0km, mbmp2.6/2, ML2/2/2, Error ellipse: s-maj=27.6km s-min=15.8km az=60.0

NNC 28 08:25:16.2±0.9, 53.28N:86.94E, h0km, mb2.3, mpv2.2, Error ellipse: s-maj=8.9km s-min=3.5km az=61.0, Suspected Mining explosion.

28d 9h

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like MTJD, SDDR, JTS, JTS, DUNO, ORTG, OBIP, CELP, ACON, AOPR, SUG, GTBY, EMPR, SVB, GCPR, CDVI, SVN, ILAM, SABA, CZSB, GDHS, ATAH, ESQI, ESQI, ETMB, ETMB, SAML, CMIG, G001, PB11, Y58A, 344A, Y49A, WVT, T47A, WHAR, WHAR, MIAR, LCAR, LCAR, P52A, FCAR, FCAR, CGM3, CGM3, H41A, T42A, T42A, JCT, JCT, OLIL, HHAR, HHAR, P46A, CCM, SFIN, WYNY, S39A, S39A, TXAR, TXAR, TX31, TX31, TX32, OK50, KS21, ECSD, TUC, B35A, B35A, ULM, ULM, LCMT, MSU, NLU, NLU, PD31, PDAR, PDAR, BW06, TCUT, HWUT, DUG, DUG, DGMT, BGM, BGM, REDW, REDW, LOHW, MOOW, RLMT, HVU, IMW, GMW, CMWT, QLMT, MCMT, NVAR, MFID, MFID, CMB, CMB, PLID, F10A, F10A, G08A, G08A, J05D, PINE, L04D, YBH, H04A, K02D, LTY, LTY, BUCK, BUCK, B04A, LLLB, LLLB.

2017 FEB

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like YKA, DLBC, DLBC, SKAG, SKAG, FARO, FARO, M31M, M31M, M30M, M30M, INK, EPYK, EPYK, TORD, TORD, M27K, M27K, BCAR, L27K, MCAR, VRDI, VRDI, GLB, GLB, N25K, N25K, I26K, I26K, SCRK, SCRK, SCRM, SCRM, ILAR, MDM, K24K, K24K, MLY, PPLA, M20K, M20K, H21K, K20K, K20K, L19K, SVW2, TTA, TTA, GEYT, ALbeck, MANK, MANK, MANK, MANK, ASAR, WRA, WRA.

1576

Table with columns: Station Name, Frequency, Mode, Power, and other technical details. Includes stations like NNSB, NNS, NNS, WHF, WHF, FUSB, FUSB, EHY, EHY, TWB1, TWB1, OWD, OWD, CHGB, CHGB, TIPB, TIPB, NWLT, NWLT, YULB, YULB, EYUL, EYUL, YHNB, YHNB, VWDT, VWDT, WUSD, WUSD, NSK, NSK, NSK, SX11, SX11, IRIF, IRIF, HATJ, HATJ, FULB, FULB, NFF, NFF, NFF, EHD, EHD, EHD, WCS, WCS, WCS, YM01, YM01, EDH, EDH, EDH, TYC, TYC, TYC, LIOB, LIOB, NSTT, NSTT, JKRS, JKRS, ALS, ALS, ALS, TWJ1, TWJ1, STYH, STYH, WCKO, WCKO, WDLH, WDLH, TPUB, TPUB, CHN4, CHN4, CHN4, WTP, WTP, JISG, JISG, WRL, WRL, CHN1, CHN1, TWK, TWK.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MUPT Porto Murinho, PLCA Paso Flores, CRSM Crissiumal, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like YORU Yoruktepe-Mers, OREN Orenkoy-Mersin, GULN MERSIN, etc.

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KERG Konya-Eregli, KARAKARAI Konya, ALIN Konya, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SAGR SIGRI, BOZC Bozcaada, EZN Ezine, etc.

IDA 28 10:46:25.21.4.6.27S-154.37E, h0km, mb3.4/5, mbmt3.4/5, MS2.4/1, Error ellipse: s-maj=58.9km, s-min=28.2km az=119.0, Bougainville-Solomon Islands region

DKN 28 10:46:55.21.7.82S-56N-5.90W, h36km, 99km, ML1.2 BER 28 10:46:58.1.1.8.8216N-65.57W, h10km, ML1.4, Confirmed Earthquake, North of Svalbard

28d 11h

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Lists various stations like CMWZ Cape Campbell, BSWZ Blackbirch Sta, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Lists stations like MLZ Mavora Lakes, TWGZ Tauwhareparea, etc.

1580

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Lists stations like QSPA South Pole Qui, QSPA South Pole Qui, etc.

Main data table with columns for station name, frequency, mode, and signal strength. Includes various station call signs like GRG, KKB, DRAG, RDO, etc.

Table with columns: Country, Name, Value, Change, Status, Date, and other details. Includes entries like COVR Voineasa-Covas, JMB Yambol, ARG Arkhangelos, etc.

Table with columns: Country, Name, Value, Change, Status, Date, and other details. Includes entries like XOR Xorichti, VLT Valtice, SVL Valtice, etc.

Table with columns: Country, Name, Value, Change, Status, Date, and other details. Includes entries like ARCES ARCESS Array B, CEMO Viora, VLO Viora, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like WACR West Ace, CLF Chambon-Foret, PPBI Pangkal Pinang, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BILL Bilbino, MPSI Mapaga, ENIJ Nijar, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like RDOG Red Dog Mine, SFJD Kangerlussuaq, SFJD Kangerlussuaq, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Sault Ste Mari, Deloro Mine, Agassiz Nation, etc.

GUC 28 13:47:01.6±0.7, 28.67S; 72.24W, h32km, 6km, ML3.7
ISC 28 13:46:58.7±2.0, 28.84S; 0.03; 72.38W; 0.07, h15km, 11km, n31, c1973/45, 4C-4D, Off coast of central Chile

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Llanos de Chal, La Serena, El Transito, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Copiap, Juntas del Tor, Pan de Azucar, etc.

SOME 28 14:03:16.4, 42.18N; 80.60E, h15km
KNEC 28 14:03:19.1±0.1, 41.79N; 80.53E, mb2.4
NMC 28 14:03:20.2±1.4, 42.34N; 80.42E, h0km, mb2.8, mpv2.5, Error ellipse: s-maj=14.7km s-min=12.9km az=43.0

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

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Tokmak 2, Tokmak 2, etc.

IDC 28 14:03:31.1±6.7, 5.53S; 152.66E, h24km, 36km, mb3.5/5, s-min=20.1km az=116.0
ISC 28 14:03:34.1±1.7, 5.65S; 0.1; 152.4E; 0.2, h40km, n7, c193/8, mb3.4/5, New Britain region

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

HVO 28 14:14:57.6±0.9, 19.21N; 0.02; 155.47W; 0.02, h36km, 3km, ML2.7/20, ML2.9/50(NEIC), Error ellipse: s-maj=2.9km s-min=2.3km az=107.0
NEIC 28 14:14:55.7±0.9, 19.22N; 0.01; 155.49W; 0.02, h43km, 2km, Error ellipse: s-maj=3.1km s-min=1.5km az=113.0, Hawaiian Islands

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Honuapo, Hilina Pali, Sand Hill, etc.

28d 15h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RSD, MLOA, MAUNA LOA, etc.

DC 28 14:36:57.9.1.2.5:95S:153.46E, h0km, mb4.0/8, mbmp4.0/9, ML3.5/1, MS3.3/6, Error ellipse: s-maj=37.8km s-min=19.6km az=84.0

NEIC 28 14:36:57.2.1.0.5:75.0E:1.154:30E:0.1/7, h35km, 2km, mb4.7/46, Error ellipse: s-maj=20.7km s-min=10.6km az=171.0

ISC 28 14:37:00.2.1.0.5:85S:100.0E:0.1, h35km, n38, alpha184/34, mb4.0/16, New Ireland region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RABL, KRVT, HNR, etc.

2017 FEB

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PACPP, Callao Caves, SGCP, etc.

1592

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TUWZ, Tuamarina, TORY, etc.

Table with columns: Code, Station Name, Az, El, Op, ISC, Time, Res. Includes stations like BCAR Beaver Creek A, BMAR Burnt Mountain, ABKAR Akbulak array.

NOU 28 16:06:09.1,22:06S:178:46W,h568km,MLV4.2/5, South of Fiji Islands
IDC 28 16:06:12.5:1.6,21:80S:178:47W,h519km,16km,mb3.0/9, mbmp4.0/12, Error ellipse: s-maj=24.9km s-min=15.5km az=138.0

NEIC 28 16:06:12.6:0.8,21:7S:0.1x:178:5W:0.2, h52km,10km, mb4.2/22, Error ellipse: s-maj=25.6km s-min=18.1km az=103.0

ISC 28 16:06:14.8:0.6,21:86S:0:08x178:6W:0.1, h550km,n62, r=150/G4,mb3.9/17, FJZ Islands region

Main station list for 1593, including codes like LKBA, MSFV, MSVF, etc., and station names like Tubou, Lakemba, Nonsavu, etc.

MOS 28 16:18:43.9:0.9,51:45N:178:39W,h54km,mb4.6/24, Error ellipse: s-maj=8.5km s-min=7.4km az=78.4
NEIC 28 16:18:43.6:2.0,51:3N:0.1x:178:36W:0.06,h35km,1km, mb4.5/175,ML4.2(AEIC), Error ellipse: s-maj=17.8km s-min=4.9km az=165.0

s-min=10.1km az=167.0
ISC 28 16:18:45.9:1.2,51:4N:0.1x:178:34W:0.04,h60km,gkm, n335,e085/326,mb4.4/115,SC,Andreanof Islands

Main station list for 2017 FEB, including codes like Code, Station Name, Az, El, Op, ISC, Time, Res. Includes stations like Kanaga Island, Adak, Amchitka, etc.

Main station list for 28d 16h, including codes like L27K, BCAR, I26K, etc., and station names like Beaver Creek, Burnt Mountain, Coal Creek, etc.

Table of astronomical observations for 28d 16h, listing objects like ELK, YHL, H17A, etc., with columns for name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2017 FEB, listing objects like TXAR, TXAR, W35A, etc., with columns for name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 1594, listing objects like RAMN, PKI, PKIN, etc., with columns for name, coordinates, magnitude, and other parameters.

Table with columns: Code, Station Name, Δα, Δδ, Phase ID, h, m, s, Res, ISC. Contains station data and observation details.

IVRN	Varamin	4.63 11	Pn	Pn	16 30 36.4 +2.1
SMAN	Sihmah	4.83 209	S	Pn	16 31 32.2 0.0
SMAN	Sihmah	4.83 209	P	Sn	16 30 38.2 +1.3
KER	Kermanshah	4.96 324	Pn	Pn	16 30 38.9 +1.0
ILBA	Ilan Barvizeh	4.96 311	Pn	Pn	16 30 38.5 +0.3
IRAZ	Razeghan	5.00 263	Pn	Pn	16 30 41.7 +2.3
KHGB	Koh Gabri	5.00 89	Pn	Pn	16 30 41.8 +2.3
HSB	Hasanabad	5.01 5	Pn	Pn	16 30 41.7 +2.2
ROBS	RQBS	5.17 235	Pn	Pn	16 30 42.0 +0.4
IGHG	Ghaleghazi	5.22 319	Pn	Pn	16 30 44.1 +1.7
IDHV	Damavand	5.25 12	Pn	Pn	16 30 44.8 +1.8
KRBR	Kerman	5.29 263	Pn	Pn	16 30 45.4 +1.9
ILAS	Lasjed	5.29 21	Pn	Pn	16 30 46.1 +2.5
NGRK	Negar Kerman	5.29 97	Pn	Pn	16 30 46.2 +0.4
ILIN	Lien	5.47 326	Pn	Pn	16 30 48.2 +2.4
THKV	Tehran-Karaj	5.47 2	Pn	Pn	16 30 47.9 +1.9
CHTH	Charan	5.47 18	Pn	Pn	16 30 48.0 +2.0
FIHF	Firoozkooh	5.47 18	Pn	Pn	16 30 49.3 +1.7
IDHR	Dehrash	5.59 321	Pn	Pn	16 30 49.4 +1.0
SMRA	Abu-Samra	5.67 179	Pn	Pn	16 31 54.8 +2.0
SMRA	Abu-Samra	5.67 179	S	Sn	16 30 50.6 +2.0
BNDS	Bandar-Abbas	5.67 121	Pn	Pn	16 30 50.8 +1.3
GENO	Geno	5.78 121	Pn	Pn	16 30 50.8 +1.7
IANJ	Anjilo	5.78 28	Pn	Pn	16 30 51.9 +2.6
TPRV	Parvadeh(Tabas)	5.72 62	Pn	Pn	16 30 51.9 +1.6
ISHM	Shahmirzad	5.78 21	Pn	Pn	16 30 51.9 +1.8
JRN	Garnain Island	5.80 160	Pn	Pn	16 31 56.0 +0.1
JRN	Garnain Island	5.80 160	S	Sn	16 30 54.5 +2.0
NHRD	Haradh	5.88 195	Pn	Pn	16 30 55.7 +3.2
IGVZ	Ghazvin	5.95 356	Pn	Pn	16 30 55.5 +2.7
IPRN	Peran	5.95 13	Pn	Pn	16 30 55.5 +2.6
CHMN	Cheshme madani	5.96 94	Pn	Pn	16 30 55.5 +2.6
QALM	Qalun, Qazvin	5.98 360	Pn	Pn	16 30 56.8 +3.0
MZPU	Put - Mazandaran	6.03 7	Pn	Pn	16 30 56.7 +2.4
KLST	Kelardasht - M	6.08 3	Pn	Pn	16 30 54.7 +0.5
RMAH	Rumah	6.09 215	Pn	Pn	16 30 57.4 +2.6
TNSJ	Nastanj	6.12 53	Pn	Pn	16 30 59.2 +1.9
JIRI	Jirandeh	6.30 353	Pn	Pn	16 30 59.7 +2.3
TKDS	Koodasht(Taba)	6.31 58	Pn	Pn	16 31 00.1 +1.5
SLWR	Sila	6.40 172	P	Sn	16 32 10.4 -0.5
SLWR	Sila	6.40 172	S	Sn	16 30 59.9 +0.1
SHME	Shamm	6.49 131	P	Sn	16 31 00.8 +1.0
SHME	Shamm	6.49 131	S	Sn	16 32 11.2 -1.9
IGLO	Ghaloghah	6.59 23	Pn	Pn	16 31 04.3 +3.0
BANOM	Banah	6.68 131	P	Pn	16 31 02.6 +0.1
BANOM	Banah	6.68 131	P	Pn	16 31 03.0 +0.5
BANOM	Banah	6.68 131	S	Sn	16 32 15.7 -2.2
NAZ	Nazwa, Dubai	6.99 140	P	Pn	16 31 07.0 +0.4
NAZ	Nazwa, Dubai	6.99 140	P	Pn	16 31 07.5 +0.9
NAZ	Nazwa	6.99 140	S	Sn	16 32 24.5 -0.8
MASF	Masafi	6.99 135	P	Pn	16 31 07.7 +1.0
MASF	Masafi	6.99 135	S	Sn	16 32 22.6 -2.7
MSFE	Esma-Masafi	7.00 135	P	Pn	16 31 06.9 +0.1
ASUD	AI Ashush, Dub	7.10 143	P	Pn	16 31 09.6 +1.5
ASUD	AI Ashush, Dub	7.10 143	P	Pn	16 31 10.1 +2.0
ASUD	AI Ashush, Dub	7.10 143	S	Sn	16 32 26.9 -1.1
SHRO	Shahrood	7.11 37	Pn	Pn	16 31 11.1 +2.8
FAQ	AI Faqa, Dubai	7.14 141	P	Pn	16 31 09.7 +1.0
MZWP	Madinat Zayed	7.23 156	S	Sn	16 32 30.0 -0.4
UZZR	Uzzair	7.33 137	Pn	Pn	16 31 11.5 +0.2
MINAZIF	Minazif	7.33 137	Pn	Pn	16 31 11.3 +0.0
IOOS	Minazif	7.33 137	Pn	Pn	16 31 11.3 +0.2
IKOO	Kooshah	7.38 72	Pn	Pn	16 31 12.5 +0.5
HATD	Hatta, Dubai	7.38 138	Pn	Pn	16 31 12.5 +0.5
ASHD	Ashiyah	7.45 139	P	Pn	16 31 13.6 +0.7
ASHO	Ashiyah	7.45 139	P	Pn	16 31 14.0 +1.0
ASHO	Ashiyah	7.45 139	S	Sn	16 32 34.8 -1.9
ALNE	AI Ain	7.79 143	P	Pn	16 31 18.2 +0.7
ALNE	AI Ain	7.79 143	P	Pn	16 31 18.8 +1.3
ALNE	AI Ain	7.79 143	S	Sn	16 32 42.5 -2.5
JASK	Jask - Hormozg	7.80 124	P	Pn	16 31 16.4 -1.3
JASK	Jask	7.80 124	S	Sn	16 32 41.7 -3.5
MZR	Muzera	7.81 161	P	Pn	16 31 19.0 +1.1
MZR	Muzera	7.81 161	P	Pn	16 31 19.4 +1.5
MZR	Muzera	7.81 161	S	Sn	16 32 44.4 -1.2
RAYN	Ar Rayn	8.29 215	Pn	Pn	16 31 22.8 -1.8
HFRS	Heris	8.42 307	Pn	Pn	16 31 27.1 +1.2
MRVT	Maraveh tapeh	8.48 30	Pn	Pn	16 31 29.8 +2.6
HOQ	Hoqain	9.02 138	P	Pn	16 31 34.2 -0.3
HOQ	Hoqain	9.02 138	S	Sn	16 33 11.5 -3.8
IAKL	Akheilmad	9.12 45	Pn	Pn	16 31 38.6 +2.6
BJRD	Bojnurd	9.14 36	Pn	Pn	16 31 39.0 +2.8
IPAY	Payeh	9.17 47	Pn	Pn	16 31 39.6 +2.9
IMOG	Moghan	9.19 50	Pn	Pn	16 31 39.3 +2.3
TBJM	Torbat-eJAM	9.43 57	Pn	Pn	16 31 43.2 +3.0
GEYT	Alibeck	9.68 37	Pn	Pn	16 31 44.9 +1.4
IKRD	Kardeh	9.70 47	Pn	Pn	16 31 47.1 +3.2
IMYA	Miami	9.82 51	Pn	Pn	16 31 48.5 +2.9
SMDO	Samad	9.86 136	P	Pn	16 31 46.2 +0.1
SMDO	Samad	9.86 136	S	Sn	16 33 30.3 -5.6
GEVA	Gevas	10.07 323	Pn	Pn	16 31 48.4 -0.2
WSAR	Wadi Sarin	10.08 133	Pn	Pn	16 31 48.6 -0.4
WSAR	Wadi Sarin	10.08 133	S	Sn	16 33 35.2 -6.1
WSAR	Wadi Sarin	10.08 133	P	Pn	16 33 48.8 -0.2
WSAR	Wadi Bani Khal	10.75 135	P	Pn	16 33 35.2 -6.1
WBK	Wadi Bani Khal	10.75 135	S	Sn	16 31 57.4 -0.8
WBK	Wadi Bani Khal	10.75 135	S	LR	16 33 51.6 +6.2
GNI	Garni	10.84 335	LR	LR	16 35 12.0
ASF	Jabal al Asfar	11.93 282	Pn	Pn	16 32 13.8 -0.5
ASF	Jabal al Asfar	11.93 282	S	Sn	16 34 20.4 -6.2
ASF	Jabal al Asfar	11.93 282	Lg	Lg	16 35 54.8
DOK	Doka	12.17 164	P	Pn	16 32 15.8 -1.8
GHAJ	Ghor Haditha	13.02 278	Pn	Pn	16 32 30.5 +1.3
SHAO	Shalim	13.15 159	P	Pn	16 32 29.1 -1.9
SHAO	Shalim	13.15 159	P	Pn	16 32 29.5 -1.5
DMTO	DMTO	13.24 162	P	Pn	16 32 29.1 -3.1
MMAI	Mount Meron Ar	13.27 285	Pn	Pn	16 32 32.0 -0.7
MMAI	Mount Meron Ar	13.27 285	Lg	Lg	16 36 38.0
HRFI	Mount Harif	13.54 272	Pn	Pn	16 32 38.3 +1.9
OFRI	Ofer	13.58 283	Pn	Pn	16 32 40.0 +1.2
EIL	Eilat	13.66 271	Pn	Pn	16 32 36.2 -1.7
EIL	Eilat	13.66 271	Lg	Lg	16 36 51.0
MBRI	Mt Berech	13.68 271	Pn	Pn	16 32 40.0 +1.8
KRMI	Paran Flat	13.80 273	Pn	Pn	16 32 41.0 +1.1
KBZ	Khabaz	14.64 337	Pn	Pn	16 32 51.8 +0.5
CHGR	Chuyangaron	17.26 57	P	Pn	16 33 27.5 +1.0
CHGR	Chuyangaron	17.26 57	Iamb	Iamb	16 33 28.2
GAR	Garm	18.23 57	P	Pn	16 33 38.1 +0.9
BORA	Eskisehir	19.01 305	Pn	Pn	16 33 46.2 -0.4
ABKAR	Akbulak array	20.07 18	P	Pn	16 33 57.0 -0.1
KK31	Karalay array	20.24 46	P	Pn	16 34 00.5 -0.6
KK31	Karalay array	20.24 46	Iamb	Iamb	16 34 06.6
KKAR	Karalay Array	20.24 46	P	Pn	16 34 00.2 -0.9
AKTO	Aktyubinsk	20.72 13	P	Pn	16 34 04.7 +0.4
BELG	Belogomoye	22.06 355	P	P	16 34 18.3 -0.2

IDI	Anoyia	22.18 289	P	P	16 34 20.5 +0.3
KSH	Kashi	22.55 59	pP	pP	16 34 21.5 -2.7
KSH	Kashi	22.55 59	pP	pP	16 34 26.0 -5.5
AAK	Ala-Archa	22.59 51	P	P	16 34 26.4 +1.9
AAK	Ala-Archa	22.59 51	P	P	16 34 44.1 +1.7
AAK	Ala-Archa	22.59 51	P	P	16 34 26.8 +2.2
PLOR	Plostinia	24.25 316	↑P	↑P	16 34 41.3 +0.6
MLR	MLR Rosu	24.76 329	P	P	16 34 43.6 +0.5
MLR	Muntele Rosu	24.50 315	P	P	16 34 43.2 +0.1
MLR	Muntele Rosu	24.50 315	P	P	16 34 43.2 +0.1
MLR	Muntele Rosu	24.50 315	Iamb	Iamb	16 34 43.2 +0.1
MLR	Muntele Rosu	24.50 315	P	P	16 34 43.2 +0.1
MLR	Muntele Rosu	24.50 315	Iamb	Iamb	16 34 57.7
MLR	Muntele Rosu	24.50 315	Iamb	Iamb	16 34 44.0 +0.8
COVR	Voineasa-Covas	24.52 316	↑P	↑P	16 34 43.1 -0.6
SORM	Soroca	24.58 322	↑P	↑P	16 34 44.3 +0.4
TESR	Tescani	24.60 317	↑P	↑P	16 34 44.3 +0.4
AGG	Agios Georgios	24.76 329	P	P	16 34 45.3 -0.2
ITOM	Ithomi	24.77 293	P	P	16 34 46.3 +0.7
VOIR	Voiron	25.02 314	↑P	↑P	16 34 48.8 +1.0
DOPR	Dopca	25.07 315	↑P	↑P	16 34 48.6 +0.5
ARR	Arges	25.25 313	↑P	↑P	16 34 51.3 +1.4
AKASO	Malin Array Be	25.83 328	P	P	16 34 54.3 -0.6
AKASO	Malin Array Be	25.83 328	P	P	16 34 54.3 -0.6
AKBB	Malin Array Si	25.83 328	P	P	16 34 53.9 -1.0
AKBB	Malin Array Si	25.83 328	Iamb	Iamb	16 35 11.1
BURAR	Bucovina Array	26.01 318	↑P	↑P	16 34 57.8 +1.0
BURAR	Bucovina Array	26.01 318	P	P	16 34 56.8 -0.1
BUR08	Bucovina Ar. S	26.04 318	P	P	16 34 57.3 +0.3
BUR08	Bucovina Ar. S	26.04 318	Iamb	Iamb	16 35 26.5
ARU	Arti	26.57 10	P	P	16 35 03.5 +1.9
ARU	Arti	26.57 10	P	P	16 35 03.5 +1.9
ARU	Arti	26.57 10	Iamb	Iamb	16 35 22.6
BRVK	Borovoye	26.75 27	P	P	16 35 04.8 +1.5
BRVK	Borovoye	26.75 27	Iamb	Iamb	16 35 05.3
BVAR	Borovoye Array	26.76 27	P	P	16 35 04.2 +0.8
BVAR	Borovoye Array	26.76 27	ScP	ScP	16 42 01.8 -2.7
MARR	Marisel-Cul-J	26.79 315	↑P	↑P	16 35 05.2 +1.3
KURBB	Kurchatov Arra	28.95 38	P	P	16 35 24.8 +1.6
KURBB	Kurchatov Arra	28.95 38	P	P	16 35 24.8 +1.6
KURK	Kurchatov	29.05 38	P	P	16 35 25.3 +1.5
KURK	Kurchatov	29.05 38	Iamb	Iamb	16 35 26.7
MK31	Makanchi Array	29.35 47	P	P	16 35 27.8 +1.2
MKAR	Makanchi Array	29.35 47	P	P	16 35 28.4 +1.7
MKAR	Makanchi Array	29.35 47	PcP	PcP	16 35 32.5 0.0
MKAR	Makanchi Array	29.35 47	P	P	16 35 27.8 +1.2
VMYH	Vyhne	30.19 316	eP	P	16 35 35.8 +1.8
WYUQ	Urumqi	32.11 55	eP	P	16 35 54.5 +3.4
GERES	GERESS Array B	33.48 314	P	P	16 36 03.5 +0.5
ZAAO	Zalesovo Array	33.99 36	P	P	16 36 07.5 +0.2
ZAAO	Zalesovo Array	33.99 36	Iamb	Iamb	16 36 09.1
ZALV	Zalesovo Beam	33.99 36	P	P	16 36 08.3 +1.1
ZALV	Zalesovo Beam	33.99 36	P	P	16 36 07.4 +0.2
FIAT	FIINESS Array S	34.98 340	P	P	16 36 14.9 -0.8
FIAT	FIINESS Array S	34.98 340	Iamb	Iamb	16 36 27.0
FINES	FIINESS Array B	34.98 340	P	P	16 36 15.1 -0.7
FINES	FIINESS Array B	34.98 340	P	P	16 36 14.8 -0.9
NC405	NORSAR Array S	39.95 332	P	P	16 36 56.5 -1.3
NB201	NORSAR Array S	40.09 331	P	P	16 36 57.5 -1.4
NOA	NORSAR Array B	40.11 331	P	P	16 36 57.6 -1.6
NOA	NORSAR Array B	40.11 331	P	P	16 36 57.6 -1.6
NB000	NORSAR Array S	40.29 331	P	P	16 36 59.5 -1.2
ARCES	ARCCESS Array B	41.69 347	P	P	16 37 12.2 +0.1
ARCES	ARCCESS Array B	41.69 347	P	P	16 37 12.2 +0.1
ARCES	ARCCESS Array B	41.69 347	Iamb	Iamb	16 37 12.2 +0.1
ARCES	ARCCESS Array B	41.69 347	P	P	16 37 12.2 +0.1
CHTO	Chiang Mai	45.06 93	P	P	16 37 40.5 +0.6
CMAR					

28d 17h

Table with columns for station call letters, frequency, and other technical details. Includes stations like KSH, KURS, MDOK, etc.

2017 FEB

Table with columns for station call letters, frequency, and other technical details. Includes stations like TDK, TDK, TDK, etc.

1596

Table with columns for station call letters, frequency, and other technical details. Includes stations like DGZ, KURBB, KURBB, etc.

HHC	comp=Z,16nm,1.1s		pmax	pmax		
HHC	comp=Z,190nm,5.7s		pmax	pmax		
ENH	Enshi	24.83 104	P	P	17 08 37.0 +1.7	
ENH			I	I	17 08 56.2	
WSAR	Wadi Sarin	25.36 236	P	P	17 08 40.4 +0.2	
	comp=Z,8.4nm,0.8s,baz=83,slow=7.5,SNR=4.7					
	comp=Z,8.4nm,0.8s					
CRAI	Chiangrai	25.44 135	P	P	17 08 43.2 +2.3	
CRAI			I	I	17 08 50.9	
CHTO	Chiang Mai	25.85 139	P	P	17 08 45.6 +1.0	
CHTO	Chiang Mai	25.85 139	P	P	17 08 45.7 +1.0	
HNS	HongShan	26.08 85	eP	P	17 08 50.0 +3.4	
CMAR	Chiang Mai Arr	26.15 139	P	P	17 08 47.5 +0.2	
	comp=Z,1.3nm,0.6s,baz=313,slow=9.0,SNR=10.0					
CMAR			LR	LR	17 20 52.0	
	comp=Z,1.3nm,0.6s					
CMAR	Chiang Mai Arr	26.15 139	P	P	17 08 47.8 +0.4	
CMAR	Chiang Mai Arr	26.15 139	eP	P	17 08 47.5 +0.2	
CMAR			pmax	pmax		
	comp=Z,2.0nm,0.6s					
BELG	Belogorovce	26.30 310	P	P	17 08 47.2 -1.1	
BELG			P	P	17 08 47.5 +0.2	
	comp=Z,1.8nm,0.8s,baz=91,slow=5.1,SNR=7.5					
	comp=Z,1.8nm,0.8s					
KIRV	Kirov	27.67 323	eP	P	17 08 59.8 -0.8	
ONI	Oni	28.50 288	P	P	17 09 06.1 -2.2	
ONI	Oni	28.50 288	P	P	17 09 06.1 -2.2	
ONI			pmax	pmax		
KBZ	Khabaz	28.78 290	P	P	17 09 10.1 -0.5	
KBZ			P	P	17 09 10.8 -1.2	
	comp=Z,0.8nm,0.6s,baz=128,slow=8.0,SNR=4.2					
	comp=Z,0.8nm,0.6s					
KIV	Kislovodsk	28.91 291	eP	P	17 09 10.8 -1.2	
KIV			pmax	pmax		
KIV			MLR	MLR		
	comp=Z,3.0nm,0.9s					
NJ2	Nanjing	31.15 93	eP	P	17 09 31.5 -0.3	
NJ2			pmax	pmax		
	comp=Z,3.5nm,15.0s					
KLMR	Klimovsk	33.17 323	eP	P	17 09 47.9 -1.3	
KLMR			eP	P	17 09 49.8	
	comp=Z,2.5nm,1.1s					
KLMR	Klimovsk	33.17 323	eP	P	17 09 47.8 -1.4	
KLMR			pmax	pmax		
	comp=Z,2.5nm,1.1s					
OBN	Obninsk	33.27 312	eP	P	17 09 48.8 -1.4	
OBN			e	P	17 10 58.9	
OBN			ePPP	PPP	17 11 11.5	
OBN			e	P	17 12 30.9	
OBN			pmax	pmax		
HEH	Heihe	33.67 56	eP	P	17 10 01.5 +7.8	
HEH			pmax	pmax		
	comp=Z,2.0nm,1.3s					
HEH			pmax	pmax		
	comp=Z,9.2nm,6.2s					
RAYN	Ar Rayn	34.30 253	P	P	17 09 58.8 -0.7	
RAYN			I	I	17 10 00.6	
	comp=Z,6.7nm,0.8s					
RAYN	Ar Rayn	34.30 253	P	P	17 09 58.8 -0.7	
RAYN			pmax	pmax		
	comp=Z,7.0nm,0.8s					
KSR5	Korea Array	36.13 79	LR	LR	17 26 43.6	
	comp=Z,5.6nm,19.2s,baz=240,slow=39					
BR131	Keskin Array S	36.33 286	P	P	17 10 16.5 -0.5	
BR131			I	I	17 10 18.1	
	comp=Z,8.8nm,0.7s					
BR131	Keskin Array S	36.33 286	P	P	17 10 16.5 -0.5	
BR131			pmax	pmax		
	comp=Z,9.0nm,0.7s					
BRTR	Keskin Array B	36.33 286	P	P	17 10 17.2 +0.2	
BRTR			P	P	17 10 17.4 +0.2	
	comp=Z,4.3nm,0.6s,baz=98,slow=7.9,SNR=11					
	comp=Z,4.3nm,0.6s					
BRTR	Keskin Array B	36.33 286	P	P	17 10 16.3 -0.7	
BRTR	Keskin Array B	36.33 286	eP	P	17 10 17.5 +0.5	
BRTR			pmax	pmax		
	comp=Z,6.0nm,0.8s					
YAK	Yakutsk	36.49 36	LR	LR	17 25 07.7	
YAK			LR	LR	17 25 07.7	
	comp=Z,6.1nm,18.3s,baz=61,slow=36P					
YAK	Yakutsk	36.49 36	P	P	17 10 17.6 -0.2	
YAK			pmax	pmax		
	comp=Z,3.0nm,0.6s					
KLR	Kul'dur	36.53 58	P	P	17 10 17.2 -1.1	
KLR			P	P	17 10 17.5 -1.1	
	comp=Z,0.8nm,0.6s,baz=199,slow=21,SNR=1.9					
	comp=Z,0.8nm,0.6s					
AKASG	Malin Array Ba	37.55 305	P	P	17 10 26.2 -0.8	
AKASG			LR	LR	17 29 36.2	
	comp=Z,1.22nm,18.2s,baz=268,slow=42					
	comp=Z,1.6nm,0.8s					
AKKB	Malin Array Si	37.55 305	P	P	17 10 25.8 -1.2	
AKKB			I	I	17 10 27.0	
	comp=Z,4.8nm,0.8s					
AKKB	Malin Array Si	37.55 305	P	P	17 10 25.8 -1.2	
AKKB			pmax	pmax		
	comp=Z,5.0nm,0.8s					
MNK	Minsk	38.24 311	iP	P	17 10 31.3 -1.5	
MNK			iP	P	17 10 31.3 -1.5	
	comp=N,41nm,0.9s					
MNK			iP	P	17 10 31.3 -1.5	
	comp=Z,16nm,0.7s,baz=90					
MNK			iPPP	PP	17 11 53.7 -6.3	
MNK			iPPP	PP	17 12 18.6	
MNK			iS	SS	17 16 23.2 -3.2	
MNK			iSS	SS	17 19 09.8 -0.5	
MNK			iSSS	SSS	17 19 50.0	
MNK	Minsk	38.24 311	iP	P	17 10 31.2 -1.5	
MNK			iPPP	PP	17 12 18.5	
MNK			iS	SS	17 16 23.1 -3.2	
MNK			iSS	SS	17 19 09.7 -0.5	
MNK			pmax	pmax		
MNK			pmax	pmax		
	comp=N,41nm,0.9s					
MNK			pmax	pmax		
	comp=E,3.0nm,1.1s					
BORA	Ekiskehir	38.65 287	P	P	17 10 35.5 -1.0	
BORA			I	I	17 10 37.4	
	comp=Z,4.7nm,0.9s					
NACGM	Naroch	38.88 311	eP	P	17 10 38.6 +0.5	
	comp=Z,12nm,0.9s,baz=90					
FINES	FINES Array B	39.63 322	P	P	17 10 43.5 -0.9	
FINES			P	P	17 10 43.2 -1.2	
	comp=Z,3.7nm,0.7s,baz=101,slow=9.9,SNR=10					
FINES	FINES Array B	39.63 322	eP	P	17 10 44.1 -0.3	
FINES			pmax	pmax		
	comp=Z,4.0nm,0.7s					
TIXI	Tiksi	39.66 21	P	P	17 10 43.4 -1.1	
TIXI			LR	LR	17 27 19.8	
	comp=Z,0.8nm,0.4s,baz=91,slow=12,SNR=6.5					
	comp=Z,0.8nm,0.4s					
TIXI	Tiksi	39.66 21	P	P	17 10 44.0 -0.5	
TIXI			I	I	17 11 03.2	
	comp=Z,2.6nm,0.4s					
TIXI	Tiksi	39.66 21	P	P	17 10 44.0 -0.5	
TIXI			pmax	pmax		
	comp=Z,3.0nm,0.4s					
MLR	Muntele Rosu	40.46 297	LR	LR	17 30 51.5	
MLR	Muntele Rosu	40.46 297	P	P	17 10 51.5 -0.1	
MLR	Muntele Rosu	40.46 297	P	P	17 10 51.5 -0.1	
MLR			pmax	pmax		
	comp=Z,4.0nm,0.8s					
PABE	Paberze	40.48 312	P	P	17 10 51.5 +0.1	
PABE			I	I	17 10 52.1	
	comp=Z,1.8nm,0.9s					
ARCES	ARCESS Array B	41.49 334	P	P	17 10 58.6 -1.0	
ARCES			LR	LR	17 28 07.5	
	comp=Z,1.2nm,0.5s,baz=91,slow=7.4,SNR=19					
ARCES			LR	LR	17 28 07.5	
	comp=Z,9.1nm,18.6s,baz=252,slow=36					
ARCES	ARCESS Array B	41.49 334	P	P	17 10 58.9 -0.7	

ARCES	comp=Z,33nm,1.4s	I	Amb	I	Amb	17 11 27.2
KARP	Karpathos	42.56 282	P	P	17 11 08.6 -0.3	
IDI	Anoyia	44.37 283	P	P	17 11 21.7 -1.8	
IDI			I	I	17 11 36.3	
	comp=Z,23nm,1.4s					
AGG	Agios Georgios	44.87 289	P	P	17 11 25.9 -1.5	
AGG	Agios Georgios	44.87 289	P	P	17 11 25.9 -1.5	
AGG			pmax	pmax		
	comp=Z,1.0nm,0.7s					
DIVS	Divivare	44.91 296	P	P	17 11 27.9 +0.1	
DIVS			I	I	17 11 28.8	
	comp=Z,10nm,1.4s					
MORC	Moravsky Berou	45.10 305	eP	LR	17 11 29.1 0.0	
HAGS	Hagfors	45.66 320	P	P	17 12 58.3	
	comp=Z,1.04nm,18.8s,baz=23,slow=39					
VRAC	Vranov	45.99 304	eP	P	17 11 34.2 -0.5	
KRUC	Moravsky	45.99 304	eP	P	17 11 36.0 -0.1	
NOA	NORSAR Subarra	46.80 321	P	P	17 11 41.9 -0.5	
NOA	NORSAR Array B	46.80 321	P	P	17 11 41.9 -0.5	
	comp=Z,4.0nm,0.9s,baz=84,slow=7.5,SNR=8.2					
NOA			LR	LR	17 32 35.0	
	comp=Z,4.0nm,0.9s,baz=230,slow=38					
	comp=Z,4.0nm,0.9s					
NC204	NORSAR Array S	47.00 321	P	P	17 11 43.2 -0.7	
SEY	Seymchan	47.02 36	P	P	17 11 44.1 +0.1	
	comp=Z,0.8nm,0.5s,baz=180,slow=16,SNR=5.3					
	comp=Z,0.8nm,0.5s					
NB000	NORSAR Array S	47.02 321	P	P	17 11 42.8 -1.2	
KBS	Kingsbay	47.30 346	P	P	17 11 44.5 -1.5	
KBS	Kingsbay	47.30 346	P	P	17 11 44.5 -1.5	
KBS			pmax	pmax		
	comp=Z,30nm,1.3s					
CLL	Collm	47.56 308	iP	P	17 11 47.8 -0.6	
CLL			ePPP	PP	17 13 39.0 -0.6	
CLL			ePPP	PP	17 14 30.0	
CLL	Collm	47.56 308	iP	P	17 11 47.8 -0.6	
CLL			pmax	pmax		
	comp=Z,6.0nm,1.0s					
GERES						

28d 17h

Table with columns: Station, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

2017 FEB

Table with columns: Station, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

1598

Table with columns: Station, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Station Name, Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like MJH2 Mitsune, HJH Hachijo jima 2, BS03 Boso 3, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like ZAK Gatai, GTA Gatai, CRAI Chiangrai, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like KURK Kurchatov, AS01 Alice Springs, ASAR Alice Springs, etc.

28d 18h

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OKC Ostrava-Krasne, OJC Ojcow, MORC Moravsky Berou, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WAKE ISLAND Hy 36.15 62 T, WAKE ISLAND Hy 36.17 62 T, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YHNB Yeheng, YULB Yu-li, YSSLB Suanglung, etc.

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

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

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

1600

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

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

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

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, HTT Hallett, etc.

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

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

1601

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like RAMN Ramite, TAPN Tapejung, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PCPH Palayan, CVP Callao Caves, JCNP Jose Panganiba, etc.

MAN 28 18:30:00.9, 16:11N:122:08E, h11km, mb3.9, ML2.6, MS2.2, 4C-2D, Luzon

IDC 28 18:34:59.1±2.1, 18:74N:145:65E, h231km, 20km, mb3.5/18, mbmtpp4.1/22, Error ellipse: s-maj=17.9km

NEIC 28 18:35:00.2±2.0, 18:80N:0:02:145:7E:0.1, h229km, 6km, mb4.4/59, Error ellipse: s-maj=18.2km s-min=2.8km

ISC 28 18:34:57.8±0.4, 18:83N:0:05:145:63E:0:09, h214km, n92, ±15/97, mb4.3/41, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, JCMO Guam, JCHJ Chichijima, etc.

NEIC 28 18:30:00.7±2.3, 14:05S:0:08:167:3E:0.1, h176km, 6km, mb4.5/32, Error ellipse: s-maj=18.9km s-min=9.8km

IDC 28 18:36:03.8±2.5, 14:22S:167:22E, h201km, 22km, mb3.7/11, mbmtpp4.1/13, Error ellipse: s-maj=21.8km

ISC 28 18:36:03.1±0.6, 14:19S:0:06:167:21E:0:09, h200km, n58, ±138/59, mb4.3/19, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KOUNC Koumac, MARNC Marale, DZM Mont Dzumac, etc.

2017 FEB

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like TOO Toolangi, NIUE Niue, ZALV Zalesovo Beam, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Arr, K20K Telida, BRLLK Bradley Lake, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Array, PAX Paxson, RTZ Ruatuhuna, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KJAR Karatay Arr, HYT Haines Junction, MKOM Minto, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ABKAR Akbulak Arr, ABKAR Akbulak Arr, EUNU Eureka, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KOUNC Koumac, MARNC Marale, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like DZM Mont Dzumac, ONTNC Ouen Toro, OUENC Ouen Island, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ARMA Armadale, COEN Coen, QNZ Quartz Range, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like STKA STKA, TOO Toolangi, WR0 Warramunga Arr, etc.

28d 19h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KNRA Kununurra, FORT Forrest, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like TOLJ Tolj, MORW Morawa, UJMJ Mitsune, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like GSPA South Pole Qui, GAMB Gambell, BILL Bilibino, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ILAR Eielson Array, MKAR Makanchi Arr, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PLAI Plaiwang, TWSI Taliang, BSSI Bau Bau, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, MKAR Makanchi Arr, WEL 28 19:03:08.5±0.4, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KHZ Kahutara, KHZ Blackbirch Sta, BSWZ Blackbirch Sta, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CMWZ Cape Campbell, GVVZ Greta Valley S, GVZ Greta Valley N, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like THZ Topuouse, TUWZ Tuamarina, AMCZ Amberley, etc.

28d 19h

BJJ 28 19:08:26.4-0.0, 1.92S, 128.17E, h30km, mb4.9/69, mB5.1/35, Ms4.3/12, Ms7.4/1/13
MOS 28 19:08:30.8-0.9, 1.34S, 127.58E, h26km, mb5.0/39, Error ellipse: s-maj=9.9km s-min=5.2km az=114.1
GCMT 28 19:08:33.2-0.3, 1.37S, 0.03x127.52E, 0.03, h22km, 1km, MW4.9/64, Moment Tensor Solution. s13,c14; s64,c88; Duration: 0 Moment tensor: Scale 10^19Nm; Mrr-2.10e-26; Mtheta.11e-14; Mphi.199e-16; Mxx-0.76e-29; Mxy.15e-09; Myz.1.06e-22; Best double couple: Mo:2.68500e+10 NP1:1e+181.00000e+658.00000e+120.00000e+ NP2: 6e+49.00000e+843.00000e+151.50000e+ Principal axes: T 2.6280, P 1.83km s-min=0.70m; Azm292.00000e+ N 0.11000e+ Plg25.0000e+ Azm198.0000e+ P -2.7420, Plg63.0000e+, Azm39.0000e+; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Triangular moment-rate function
DJA 28 19:08:33.1-0.1, 1.1S, 127.8E, h10km, M4.8/54, mB5.3/30, mb5.1/54, MLV5.0/18, Mw(mb)4.7/30, MwMwp5.0/2, Mwp5.3/2
NEIC 28 19:08:34.2-2.0, 1.32S, 0.05x127.58E, 0.06, h32km, 4km, mb5.0/103, Error ellipse: s-maj=8.6km s-min=7.2km az=50.0
IDC 28 19:08:35.6-1.9, 1.39S, 127.66E, h48km, 18km, mb4.4/22, mbmp4.7/25, ML4.9/3, MS3.8/14, Error ellipse: s-maj=18.3km s-min=8.8km az=71.0
ISC 28 19:08:34.0-0.3, 1.34S, 0.03x127.58E, 0.04, h30km, 2km, h30km; p-P, n508, a1568/537, mb4.9/132, MS3.8/18, 17C-10D, Halmahera

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

2017 FEB

Main table of seismic events with columns: WRA, Warramunga Arr, 19.64 161, P, P, 19 12 58.8 -1.6. Includes event details like magnitude, depth, and station codes.

1602

Table of seismic events with columns: GYA, GYA, comp=Z,30nm,1.0s, sP, sP, 19 15 34.0 +1.1. Lists events from GYA and other stations with their respective parameters.

1603

Table with columns for station call letters, frequency, and signal strength. Includes stations like MDJ, LSA, BNX, ASAJ, JKA, PALK, TAPN, ODAN, GTA, GOMU, RAMN, JIRN, GUN, PKI, PKIN, KKN, YSS, DMN, GKN, KLR, KOLN, DANN, HEH, HYB, PYUN, MSVF, ULN, SONM, GRNR, ZEA, ZAK, JCZ, RPZ, WMQ, KHZ, URZ, PEAOB, PETK, PETK, ZSN, ZSN, AFI, DGZ, NIL, SHLS, UZB, UZB, MK31, MK31.

2017 FEB

Table with columns for station call letters, frequency, and signal strength. Includes stations like MKAR, MKAR, MAKZ, MAKZ, VANDA, VANDA, SATY, SATY, ZHN, ZHN, KPKS, KPKS, YAK, YAK, TAPN, TAPN, ODAN, ODAN, GTA, GTA, GOMU, GOMU, RAMN, RAMN, JIRN, JIRN, GUN, GUN, PKI, PKI, PKIN, PKIN, KKN, KKN, YSS, YSS, DMN, DMN, GKN, GKN, KLR, KLR, KOLN, KOLN, DANN, DANN, HEH, HEH, HYB, HYB, PYUN, PYUN, MSVF, MSVF, ULN, ULN, SONM, SONM, GRNR, GRNR, ZEA, ZEA, ZAK, ZAK, JCZ, JCZ, RPZ, RPZ, WMQ, WMQ, KHZ, KHZ, URZ, URZ, PEAOB, PEAOB, PETK, PETK, PETK, PETK, ZSN, ZSN, ZSN, ZSN, AFI, AFI, DGZ, DGZ, NIL, NIL, SHLS, SHLS, UZB, UZB, UZB, UZB, MK31, MK31, MK31, MK31.

28d 19h

Table with columns for station call letters, frequency, and signal strength. Includes stations like GYET, GYET, ABKAR, ABKAR, UNV, UNV, AKTO, AKTO, VANDA, VANDA, VANDA, VANDA, SVE, SVE, ARU, ARU, ARU, ARU, TNA, TNA, ANM, ANM, PPT, PPT, PPT2, PPT2, TBI, TBI, TBI, TBI, N16K, N16K, RAYN, RAYN, RAYN, RAYN, O16K, O16K, AKT, AKT, AKT, AKT, R17K, R17K, RDOG, RDOG, RDOG, RDOG, O17K, O17K, Q18K, Q18K, P18K, P18K, TTA, TTA, TTA, TTA, GCSA, GCSA, N19K, N19K, Q19K, Q19K, GNI, GNI, L19K, L19K, M19K, M19K, L20K, L20K, Q20K, Q20K, K20K, K20K, M20K, M20K, ZEI, ZEI, AKH, AKH, AKH, AKH, GEVA, GEVA, G21K, G21K, CHUM, CHUM, CAST, CAST, SKT, SKT, H21K, H21K, BRSE, BRSE, KBZ, KBZ, SUA, SUA, I21K, I21K, KIV, KIV, F22K, F22K, H22K, H22K, RC01, RC01, G22K, G22K, MLY, MLY, MLY, MLY, E22K, E22K, COLD, COLD, COLD, COLD, G23K, G23K, D23K, D23K, KNK, KNK, I23K, I23K, I23K, I23K, MCK, MCK, MCK, MCK, SML, SML, E23K, E23K.

28d 19h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QSPA South Pole Qui, TOLK Toolik Lake Re, M23K Glacier View, etc.

2017 FEB

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STYH Taoyuan, STYH Taoyuan, SGST Jiashian, etc.

1604

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DAV 170nm,0.4s, DAV 170nm,0.4s, DAV 170nm,0.4s, etc.

1605

Table with columns for station name, frequency, power, and other technical details. Includes stations like NU2, GYA, JNU, CRAI, CMAR, etc.

2017 FEB

Table with columns for station name, frequency, power, and other technical details. Includes stations like LSA, ASAJ, JKA, GTA, etc.

28d 19h

Table with columns for station name, frequency, power, and other technical details. Includes stations like VVDA, TTA, AKH, etc.

28D 20h

Table with columns: JKE, JSU, JKDJ, etc. and values for various stations and times.

2017 FEB

Main table with columns: J26L, M27K, INK, etc. and values for various stations and times.

1606

Table with columns: NJ2, QSPA, PETK, etc. and values for various stations and times.

WEL 28 20:27:05.0, 42°S, 3°17'4E, h9km, 3km, M3.1/15, ML3.3/16, MLV3.1/15, Error ellipse: s-maj=0.0km

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kahutara, Blackbirch Sta, Cape Campbell, etc.

ISK 28 20:29:10.7, 36:30N, 35:59E, h4km, ML2.9/17
DDA 28 20:29:12.5, 0.0, 36:39N, 35:64E, h7km, ML2.6
GIL 28 20:29:14.9, 0.0, 36:24N, 35:51E, h1km, Mm2.8/2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YUREGIR, Yehyan, Hatay/Reyhani, etc.

IDC 28 20:31:11.3, 51.0, 16:65S, 176:02W, h0km, mb3.8/3,
mbtmp3.8/3, MS3.4/1, Error ellipse: s-maj=964.3km,
s-min=181.5km az=78.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Stephens Creek, Warramunga Arr, etc.

IDC 28 20:37:38.0, 48.0, 16:49S, 174:87W, h0km, mb3.9/3,
mbtmp3.9/3, Error ellipse: s-maj=919.0km
s-min=182.5km az=79.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Stephens Creek, Warramunga Arr, Alice Springs.

IGIL 28 20:57:54.9, 41:12N, 7:15W, h8km, ML2.7
INMG 28 20:57:55.6, 1.5, 41:11N, 7:16W, h14km, 2km, ML3.2, Error
ellipse: s-maj=1.4km s-min=1.1km az=79.0
MDD 28 20:57:55.2, 0.2, 41:11N, 7:21W, h12km, mb_Lg3.4/30,
Error ellipse: s-maj=1.5km s-min=1.1km az=119.0
LDG 28 20:57:55.7, 0.1, 41:12N, 7:21W, h12km, ML3.2/14, Error
ellipse: s-maj=2.0km s-min=1.6km az=86.0
SFS 28 20:57:56.3, 41:10N, 7:24W, h23km, ML4.0/9
CNRM 28 20:58:01.3, 40:55N, 7:10W, h175km, ml2.9
ISC 28 20:57:54.3, 0.8, 41:13N, 0:02, 7:15W, 0:02, h28km, 6km,
n111, e2823/216, 4C, 3D, Portugal

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Moncorvo, Vila Real, Lamas de Olo, etc.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Barrancos, Universidad Co, Beja, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EMUR La Murta, Chisagues Biel, Esparrros, Pobllet, La Frestale, Quif Quistinic, etc.

IDC 28 21:07:54.9, 2.1, 17.78S; 174.84W, h188km, 20km, mb3.9/12, mbmp4.3/14, MS3.1/1, Error ellipse: s-maj=123.8km s-min=12.5km az=120.0

NEIC 28 21:07:56.1, 1.6, 17.7S; 0.1:174.8W, 0.1, h196km, 3km, mb4.5/31, Error ellipse: s-maj=17.6km s-min=15.0km az=99.0

NOU 28 21:08:15.5, 19.94S; 176.20W, h155km, MLV4.3/4, Fiji Islands Region

ISC 28 21:07:56.1, 0.5, 17.72S; 0.08:174.68W, 0.07, h200km, n79, r172/71, mb4.3/29, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LKBA Tubau, AFI Afimalu, NIUE Niue, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like N25K Chitina, GLB Gilahina, WRH Wood River Hill, etc.

JSN 28 21:08:54.9, 0.7, 18.12N; 76.70W, h17km, 8km, MD3.1, SSNC 28 21:08:54.8, 0.1, 18.22N; 76.73W, h5km, 8km, MD2.8, ML1.5, MWV3.3

ISC 28 21:08:51.3, 1.2, 18.24N; 0.07:76.60W, 0.06, h18km, n99, r131/14, S1, Jamaica region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GWJ Greenwich, STH Stony Hill, BNJ Bonny Gate, etc.

DDA 28 21:16:57.0, 0.38:19N; 44.84E, h6km, 2km, ML2.2, PK 28 21:17:00.2, 38.24N; 44.6E, h5km, ML2.5/0

TEH 28 21:17:01.3, 38.33N; 44.75E, h6km, 63km, ML2.5, ISC 28 21:17:00.7, 1.3, 38.28N; 0.03:44.75E, 0.03, h5km, 11km, n27, r098/35, Turkey-Iran border region

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

IDC 28 21:18:13.2, 7.3:01S; 136.70E, h0km, mb3.3/4, mbmp3.4/5, ML3.7/1, MS3.2/3, Error ellipse: s-maj=123.8km s-min=28.4km az=82.0

DJA 28 21:18:11.0, 3.3:4.1:17.7E, h28km, 12km, M4.3/6, mb5.6/2, mb4.4/6, MLV4.3/6, Mw(m)5.0/2

ISC 28 21:18:19.5, 0.8, 2.61S; 0.07:136.62E, 0.05, h42km, n21, r272/20, mb3.5/5, Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SRPI Serui, SMPI Sarmi, RKPI Ransiki, etc.

WEL 28 21:19:00, 42.97S; 173.10E, h6km, ML4.8, Mw4.5, Moment Tensor Solution, s13 Moment tensor: Scale 1015Nm; Mn:0.4; Mw:1.86; Ms:6.18; Mn:0.29

Mw:3.87; Mw:1.55; Fault plane solution: Ms:40000x1015 NP1:0.218, 0.0000; s41, 0.00000; l:101, 0.0000; NP2: 0.23, 0.0000; s50, 0.00000; l80, 0.00000; Principal axes: T = 853.810, Plg1 0.0000; Azm241.0000; N = 27.0500, Plg2 0.0000; Azm29.0000; P = 826.7600, Plg5.00000; Azm120.0000;

NOU 28 21:19:40, 7.43:14S; 173.38E, h0km, MLV4.9/11, Off E. Coast of S. Island, N.Z.

IDC 28 21:19:40.6, 0.6, 42.91S; 173.17E, h0km, mb4.4/8, mbmp4.3/9, ML3.7/1, MS3.7/19, Error ellipse: s-maj=23.0km s-min=19.5km az=119.0

NEIC 28 21:19:42.1, 1.8, 43.03S; 0.04:173.20E, 0.06, h9km, 2km, mb4.7/16, Mw4.5/34, Error ellipse: s-maj=6.6km s-min=4.8km az=107.0, Moment Tensor Solution, Moment tensor: Scale 1015Nm; Mn:1.6; Mw:2.38; Ms:4.78; Mn:0.88; Mw:1.43; Mw:1.41; Fault plane solution: Ms:7.67000x1015 NP1:0.217, 0.0000; s38, 76000; l91, 80000; NP2:0.35, 56000; s51, 26000; l88, 56000; Principal axes: T 7.3475, Plg4.0000; Azm296.0000; N 0.6176, Plg1.0000; Azm36.0000; P -7.9651, Plg6.0000; Azm127.0000;

NEIC 28 21:19:42.3, 43.04S; 173.18E, h13km, WEL 28 21:19:43.0, 0.4, 43.3:3.3:17.3E, h10km, 3km, M4.8/131, ML4.9/19, MLV4.8/131, Error ellipse: s-maj=0.0km s-min=0.0km az=12.0

ISC 28 21:19:42.1, 0.9, 42.99S; 0.02:173.21E, 0.03, h10km, 5km, n246, r1912/24, mb4.6/15, MS3.7/21, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GVZ Greta Valley S, AMCZ Amberley, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FOX Glacier, Fox Lake, Lake Benmore, etc.

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

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ELL, SUTC, Antulace-Ispart, etc.

28d 22h

2017 FEB

VLS	comp=E,54435um,0.3s	AML	AML	22 02 16.6
LTHK	comp=N,39664um,0.2s	P	S	22 02 12.3 +0.4
LTHK	Lithakia	0.65	103	22 02 22.4 +0.8
LTHK	comp=N,38um,0.5s	P	Sg	22 02 12.3 +0.4
LTHK	Lithakia	0.65	103	22 02 20.7 +0.3
LTHK	comp=E,65660um,0.4s	P	AML	22 02 25.2
LTHK	comp=N,79793um,0.6s	AML	AML	22 02 25.3
FSK	Fiskardo	0.72	35	22 02 12.9 -0.3
FSK	comp=N,10um,0.4s	P	S	22 02 23.4 -0.3
FSK	Fiskardo	0.72	35	22 02 13.0 -0.3
FSK	comp=E,33130um,0.2s	P	AML	22 02 27.1
FSK	comp=N,28527um,0.6s	AML	AML	22 02 28.3
EVGI	Lefkada island	0.90	33	22 02 16.0 -0.6
EVGI	comp=N,5um,0.3s	P	S	22 02 30.8 +0.1
EVGI	Lefkada island	0.90	33	22 02 16.2 -0.4
DRAG	Dragano-Lefkad	0.92	27	22 02 16.5 -0.5
DRAG	comp=N,59um,0.3s	P	S	22 02 31.7 +0.4
NYDR	Nydra-Lefkada	0.99	31	22 02 17.6 -0.8
NYDR	comp=N,44um,0.6s	P	S	22 02 33.2 +0.2
LKD2	Lefkada island	1.04	28	22 02 18.5 -0.8
LKD2	comp=N,13um,0.4s	P	S	22 02 34.3 0.0
LKD2	Lefkada island	1.04	28	22 02 18.9 -0.4
LKD2	comp=N,13um,0.4s	P	S	22 02 33.2 +0.2
LKD2	comp=E,27482um,0.6s	P	AML	22 02 37.5
LKD2	comp=N,23237um,0.9s	AML	AML	22 02 41.4
TSLK	Tsoukalades, L	1.07	27	22 02 19.4 -0.4
TSLK	comp=N,33um,0.7s	P	S	22 02 36.1 +1.1
TSLK	Tsoukalades, L	1.07	27	22 02 19.3 -0.5
TSLK	comp=N,33um,0.7s	P	S	22 02 34.6 -0.4
TSLK	comp=E,65145um,0.8s	P	AML	22 02 39.4
TSLK	comp=N,68993um,0.6s	AML	AML	22 02 42.7
RLS	Riolos of Patr	1.15	80	22 02 20.4 -0.6
RLS	comp=N,18um,0.4s	P	S	22 02 37.9 +1.2
RLS	Riolos of Patr	1.15	80	22 02 20.5 -0.6
RLS	comp=N,19178um,0.4s	P	AML	22 02 42.0
RLS	comp=E,16368um,0.4s	P	AML	22 02 44.9
DRO	Drossia	1.32	86	22 02 23.5 -0.1
DRO	comp=E,15um,0.5s	P	S	22 02 43.7 +1.8
DRO	Drossia	1.32	86	22 02 23.8 +0.2
DRO	comp=N,17566um,0.5s	P	AML	22 02 50.6
DRO	comp=E,37598um,0.5s	P	AML	22 02 54.1
PVO	Paravoia	1.39	57	22 02 23.9 -0.6
PVO	comp=N,18um,0.8s	P	S	22 02 44.5 +0.5
PVO	Paravoia	1.39	57	22 02 24.1 -0.4
PVO	comp=N,18um,0.8s	P	S	22 02 41.6 -1.2
UPR	University Cam	1.44	73	22 02 26.4 +0.4
UPR	comp=N,18um,0.8s	P	S	22 02 46.8 +1.2
EFF	Efpalio	1.58	69	22 02 26.9 -0.1
EFF	comp=N,4um,0.7s	P	S	22 02 50.2 +0.3
EFF	Efpalio	1.58	69	22 02 27.5 +0.5
EFF	comp=N,9653um,0.8s	P	AML	22 02 58.7
EFF	comp=E,7652um,0.7s	P	AML	22 02 59.9
LAKA	Lakka	1.58	76	22 02 27.3 +0.2
LAKA	comp=E,8um,0.8s	P	S	22 02 50.0 0.0
LAKA	Lakka	1.58	76	22 02 27.4 +0.3
LAKA	comp=N,25622um,0.8s	P	AML	22 02 55.7
LAKA	comp=N,38703um,0.8s	P	AML	22 03 00.6
ITM	Ithomi	1.65	114	22 02 29.3 -0.3
ITM	comp=E,4um,0.7s	P	S	22 02 51.1 +0.7
ITM	Ithomi	1.65	114	22 02 29.5 -0.1
ITM	comp=N,2um,0.6s	P	S	22 02 51.1 +0.3
ITM	Ithomi	1.65	114	22 02 29.9 -0.2
ITM	comp=N,2um,0.6s	P	S	22 02 53.6 +0.4
ITM	comp=N,1000um,0.5s	P	AML	22 02 29.3 -0.3
ITM	comp=N,952um,1.4s	P	AML	22 03 04.8
ITM	comp=E,1000um,1.5s	P	AML	22 03 04.8
ITM	Ithomi	1.65	114	22 02 29.3 -0.3
ITM	comp=N,5652um,0.4s	P	AML	22 03 05.5
ANX	Ano Chora	1.65	63	22 02 28.8 +0.6
ANX	comp=N,7um,0.7s	P	S	22 02 50.8 +0.3
ANX	Ano Chora	1.65	63	22 02 29.3 -0.4
ANX	comp=N,11148um,0.7s	P	AML	22 03 04.2
ANX	comp=N,18357um,0.8s	P	AML	22 03 05.0
PYL	PYLOS	1.67	125	22 02 29.6 -0.3
PYL	comp=N,2um,0.6s	P	S	22 02 51.1 +0.3
PYL	PYLOS	1.67	125	22 02 29.0 +0.7
KLK	Kalavryta, Ach	1.68	83	22 02 29.9 -0.2
KLK	comp=N,3um,0.8s	P	S	22 02 53.6 +0.4
KLK	Kalavryta, Ach	1.68	83	22 02 29.6 -0.5
KLK	comp=N,3um,0.8s	P	S	22 02 29.6 -0.5
KLK	comp=E,3795um,1.1s	P	AML	22 02 29.6 -0.5
KLK	comp=N,3985um,0.6s	P	AML	22 03 08.2
KLK	Kalavryta, Ach	1.68	83	22 02 30.0 -0.2
KLK	comp=N,6654um,0.6s	P	AML	22 03 01.3
KLK	comp=N,6654um,0.6s	P	AML	22 03 08.2
TRIZ	Trizonia	1.68	72	22 02 29.6 -0.5
IGT	Igoumenitsa	1.68	8	22 02 29.6 -0.6
IGT	comp=N,3um,0.6s	P	S	22 02 54.1 +0.8
IGT	Igoumenitsa	1.68	8	22 02 29.5 -0.6
IGT	comp=N,3um,0.6s	P	S	22 03 03.7
IGT	comp=N,6401um,0.6s	P	AML	22 03 06.9
ALIK	Alik, Aigiaili	1.68	76	22 02 29.9 -0.2
ALIK	comp=N,5550um,0.5s	P	S	22 02 52.7 -0.7
ALIK	Alik, Aigiaili	1.68	76	22 02 29.2 +0.7
ALIK	comp=N,5550um,0.5s	P	S	22 02 53.6 +0.2
ALIK	Alik, Aigiaili	1.68	76	22 02 29.4 -0.8
ALIK	comp=N,3um,0.7s	P	S	22 02 51.8 +0.5
ALIK	Alik, Aigiaili	1.68	76	22 02 29.4 -0.8
ALIK	comp=N,3um,0.7s	P	S	22 02 51.8 +0.5
ALIK	Alik, Aigiaili	1.68	76	22 02 33.3 +0.2
ALIK	comp=N,3um,0.7s	P	S	22 02 33.2 +0.2
ALIK	Alik, Aigiaili	1.68	76	22 02 32.4 -0.7
ALIK	comp=N,3um,0.7s	P	S	22 02 32.4 -0.7
ALIK	Alik, Aigiaili	1.68	76	22 02 33.3 +0.2
ALIK	comp=N,3um,0.7s	P	S	22 03 14.6
ALIK	Alik, Aigiaili	1.68	76	22 03 17.7
KASA	Kassiopi	1.88	358	22 02 33.0 -0.5
JAN	Janina	1.90	19	22 02 33.2 -0.7
JAN	comp=N,3um,0.7s	P	S	22 02 59.4 -0.9
MAKR	Makrakomi, Fth	2.00	54	22 02 36.1 +0.4
MAKR	comp=N,4165um,1.3s	P	S	22 03 00.8 +0.2

SRN	comp=N,3um,0.8s	P	Pn	22 02 33.4 +0.4
SRN	Sarande	2.01	359	22 02 33.4 +0.4
SRN	comp=N,1445um,0.8s	P	AML	22 02 33.4 +0.4
SRN	comp=N,1445um,0.8s	P	AML	22 02 33.4 +0.4
SRN	comp=N,1445um,1.2s	P	AML	22 02 33.4 +0.4
SRN	comp=N,1445um,1.2s	P	AML	22 02 33.4 +0.4
THAL	Thalera	2.08	84	22 02 36.2 -0.7
AGG	Agios Georgios	2.14	57	22 02 37.1 -0.9
AGG	comp=E,798nm,0.6s	P	S	22 02 37.0 -0.9
AGG	Agios Georgios	2.14	57	22 02 37.0 -0.9
AGG	comp=N,1445um,0.8s	P	Pb	22 02 39.2 -1.4
AGG	Agios Georgios	2.30	42	22 02 39.3 +1.9
AGG	Thalera	2.32	11	22 02 38.8 +1.4
AGG	Agios Georgios	2.33	86	22 02 38.6 +1.3
AGG	Kipourio	2.33	26	22 02 40.1 -1.1
AGG	Epidavros	2.46	95	22 02 40.5 +1.3
AGG	Epidavros	2.46	95	22 02 40.3 +1.1
AGG	Pentalofos	2.48	20	22 02 43.0 -0.8
AGG	Atalanti	2.49	70	22 02 41.0 +1.4
AGG	KRANIDI	2.52	100	22 02 41.4 +1.4
AGG	Tyrnavoros	2.52	42	22 02 41.8 +1.8
AGG	Santa Cesarea	2.52	331	22 02 41.3 +1.3
AGG	Santa Cesarea	2.52	331	22 02 41.9 +1.9
AGG	comp=N,3705um,0.5s	P	AML	22 02 41.9 +1.9
AGG	comp=N,4280um,0.5s	P	AML	22 02 43.3 +2.5
AGG	Vllia	2.58	115	22 02 42.3 +1.1
AGG	Vllia	2.60	82	22 02 43.7 +2.1
AGG	Vllia	2.63	351	22 02 43.7 +2.1
AGG	Vllia	2.63	351	22 02 42.7 +1.1
AGG	Vllia	2.63	351	22 02 40.8 -0.8
AGG	comp=N,329um,1.3s	P	AML	22 02 42.7 +1.1
AGG	comp=N,2615um,0.5s	P	Pn	22 02 45.8 +2.0
AGG	Vlora	2.79	28	22 02 47.0 -2.5
AGG	Kozani	2.82	12	22 02 46.5 +2.3
AGG	Korca	2.82	12	22 02 48.5 -1.0
AGG	Korca	2.82	12	22 02 46.5 +2.3
AGG	Kythira	2.86	123	22 02 48.1 -2.2
AGG	Sersale	2.88	295	22 02 48.0 +2.9
AGG	Sersale	2.88	295	22 03 21.1 +1.4
AGG	comp=N,132um,0.5s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 48.8 -2.0
AGG	comp=N,174um,1.2s	P	AML	22 02 47.9 +2.8
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,122um,0.4s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,1570um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,994um,0.4s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,1056um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	298	22 02 47.9 +2.8
AGG	comp=N,994um,0.4s	P	AML	22 02 48.4 +3.2
AGG	Sersale	2.89	298	22 02 48.4 +3.2
AGG	comp=N,1565um,0.8s	P	AML	22 02 46.3 +1.3
AGG	Sersale	2.89	29	

Table with columns for name, comp, Pn, AML, and numerical values. Includes entries like STIP, SKO, SKO, SALA CONSILINA, etc.

Table with columns for name, comp, Pn, AML, and numerical values. Includes entries like CASTELBUONO, CEME, CEME, CHOS, etc.

Table with columns for name, comp, Pn, AML, and numerical values. Includes entries like KEST, KEHR, KEHR, KEHR, etc.

28d 23h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like KIV, KVAB, ISAL, KBZ, etc.

2017 FEB

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like WMQ, DRLN, SCHO, etc.

1612

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like CTA, ASAR, WRA, etc.

IDC 28 22:30:02.8; 1.2, 13.94N; 146.12E, h0km, mb3.4/6, mbmp3 4/6, Error ellipse: s-maj=40.2km s-min=31.7km az=111.0

ISC 28 22:30:08.1; 1.1, 13.9N; 02x146.1E; 0.3, h35km, n7, o545/6, mb3.4/6, South of Mariana Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like GUMO, WRA, SONM, etc.

PRU 28 22:53:56.3; 0.0, 50.29N; 19.02E, h0km, Poland

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like LANS, WRA, KRAL, etc.

IDC 28 23:25:34.0; 1.4, 49.51N; 114.48W, h0km, mbmp2 8/3, ML3.1/3, Error ellipse: s-maj=18.3km s-min=10.0km az=142.0

PGC 28 23:25:37.4; 0.1, 49.77N; 114.78W, h0km, ML2.7/4, 77km

ISC 28 22:03:56.4; 0.8, 42.71N; 0.02; 19.83E, 0.02, h12km, 5km, n39, o5947/7, 7C-6D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like PVY, IVA, KOLASIN, etc.

ISC 28 23:26:40.3; 39.48N; 26.06E, h12km, ML3.5/21

THE 28 23:26:41.7; 0.1, 39.50N; 26.08E, h7km, 2km, MW3.6

ATH 28 23:26:42.0; 39.50N; 26.06E, h11km, 1km, ML3.2/10, Error ellipse: s-maj=2.1km s-min=0.8km az=98.0

ISC 28 23:26:40.9; 0.9, 39.50N; 0.02; 26.08E; 0.02, h10km, 6km, n90, o5617/129, Turkey

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like GPNR, PRK, BOZC, etc.

IDC 28 22:24:38.7; 2.1, 24.132S; 179.70E, h518km, 30km, mb3.2/5, mbmp4 1/7, Error ellipse: s-maj=40.4km s-min=20.7km az=59.0

ISC 28 22:24:39.0; 1.4, 24.4S; 0.1; 179.7E; 0.2, h513km, n8, o134/9, mb3.8/4, South of Fiji Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MSVF, URZ, RPZ, etc.

Main table containing flight schedules with columns for flight number, origin, destination, time, and status. Includes sub-sections for '28/23h' and '23/30h'.

28d 23h

Table with columns: LIC, Lantto, 43.40 228, j, P, 23 35 37.0 +0.9, etc. Lists various station identifiers and their associated data.

2017 FEB

Table with columns: FFC, Flin Flon, 76.17 332, P, P, 23 39 21.4 +0.2, etc. Lists station identifiers and their associated data.

1616

Table with columns: WBO, WRAB, Tennant Creek, 17.25 187, Pn, Iamb, 23 33 14.6, etc. Lists station identifiers and their associated data.

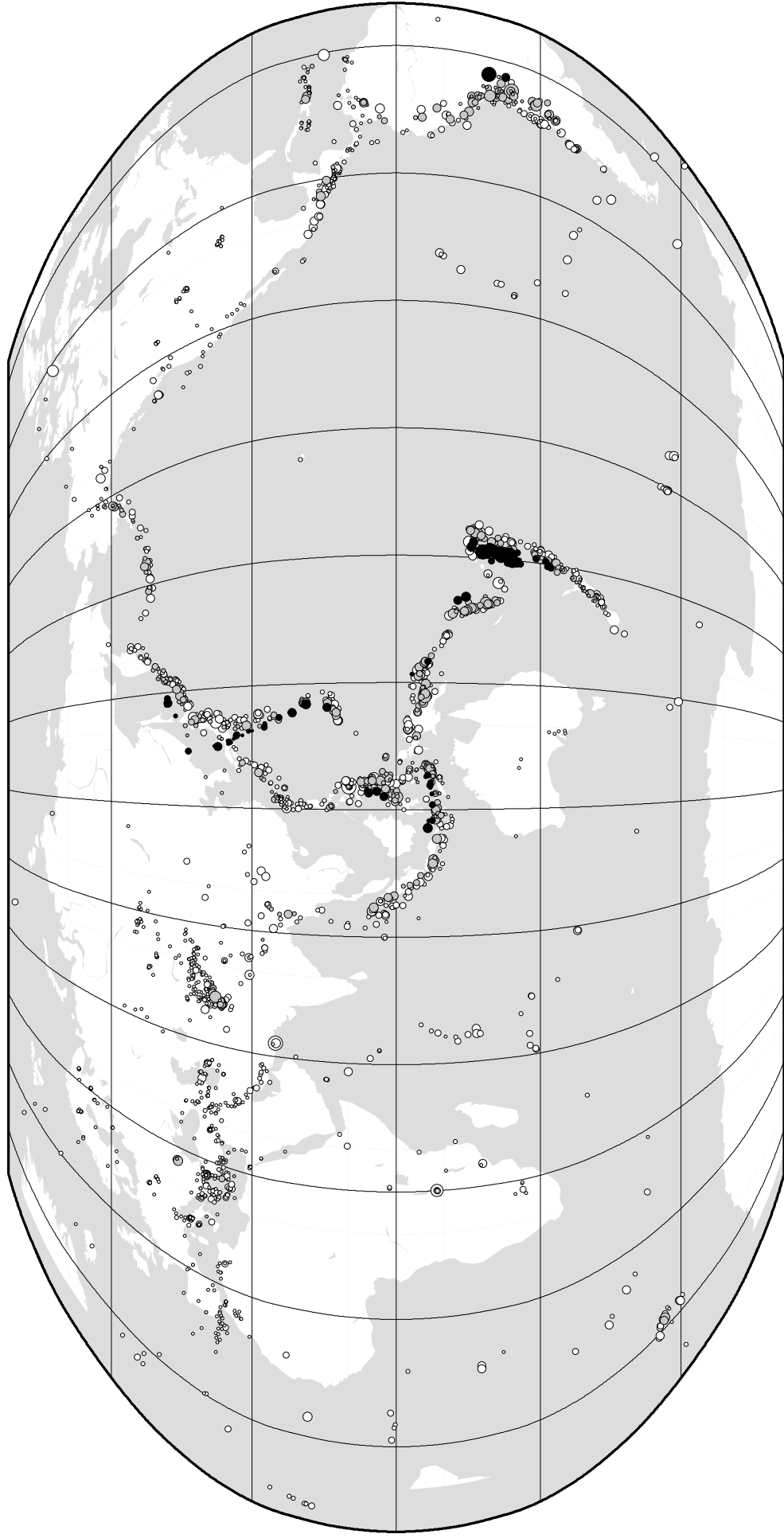
ISK 28 23:30:39.1, 39:50N-26:05E, h9km, ML2.8/19
DDA 28 23:30:40.3, 0.0, 39:54N-26:10E, h7km, 2km, MW3.6
ISC 28 23:39:51.0, 39:51N-02:26:06E, 0.04, h10km, 6km, n29, 039/42, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists station codes and their associated data.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists station codes and their associated data.

ISK 28 23:42:34.6, 39:50N-26:03E, h10km, ML3.2/20
DJA 28 23:42:35.7, 0.0, 39:52N-26:10E, h7km, 2km, ML3.1
ATH 28 23:42:35.7, 39:49N-26:07E, h11km, 1km, ML3.0/12, Error ellipse: s-maj=2.2km s-min=0.9km az=230.0
THE 28 23:42:35.8, 39:49N-26:03E, h8km, ML2.9/10, Error ellipse: s-maj=0.7km s-min=0.3km az=87.0
ISC 28 23:42:35.5, 0.0, 39:50N-02:26:06E, 0.02, h9km, 6km, n98, 036/125, 10C-50, Turkey

ISC Computed Locations for February 2017



Robinson Projection, centred on 0°N,130°E

