



Monthly Seismological Bulletin

for

November 2024

National Center for Seismology
Ministry of Earth Sciences, Government of India
Mausam Bhavan Office Complex, Lodhi Road,
New Delhi - 110003

E-Mail: seismo@imd.gov.in
website: www.seismo.gov.in

GENERAL BULLETIN INFORMATION

The hypocentral locations of individual earthquakes were determined using an iterative least-squares inversion technique based on the method originally proposed by Geiger (1910, 1912), as implemented in the SEISAN software package (Jens Havskov; Peter H. Voss and Lars Ottemoller (2020).

STATIONS USED

Details of the seismological observatories under National Seismological Network (NSN) are published at:
https://riseq.seismo.gov.in/riseq/ob_network

Abbreviations:

TIME: Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.
LAT: Latitude of epicenter
LON: Longitude of epicenter
DEPTH: Focal depth in kilometer (trailing F indicates fixed depth)
AGENCY: Hypocenter reporting agency e.g. BER (Bergen), NAO (Norsar)
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency, e.g. 3.1 MC BER-coda magnitude calculated in Bergen.
RMS: Root mean square value of travel time residuals
STAT: Station code
CO: Component, S: short period, L: long period, B: broadband,
DIST: Epicenter distance (km)
AZI: Azimuth from source to station
PHAS: Phase; The first letter characterizes onset E(mergent) or I(mpulsive)
P: Polarity (C for compression, D for dilatation)
HR: Hour
MN: Minute
SECON: Seconds
TRES: Residual (seconds)
CODA: Signal duration in seconds
AMPL: Ground Amplitude ($0.5 \times (\text{peak to peak})$), (nm) at period PERI
PERI: Period where amplitude is measured
BAZ: Back azimuth (station to event)
ARES: Back azimuth residual
VELO: Apparent phase velocity (km/sec)
WT: Weight of phase in the location
*: An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

The local, regional and global velocity models considered to analyse earthquakes reported in this Monthly Seismological Bulletin and their key references are given below:

References:

Bhattacharya, P.M., Mukhopadhyay, S., Majumdar, R.K., Kayal, J.R., 2008. 3-D seismic structure of the northeast India region and its implications for local and regional tectonics. *Journal of Asian Earth Sciences*, 33(1-2), pp. 25-41.

Bhattacharya, S. N., Suresh, G., Mitra, S., 2009. Lithospheric S-wave velocity structure of the Bastar Craton, Indian Peninsula, from surface-wave phase-velocity measurements. *Bulletin of the Seismological Society of America*, 99(4), pp. 2502-2508.

De, R., Kayal, J.R., 1990. Crustal P-wave velocity and velocity-ratio study in northeast India by a microearthquake survey. *Pure and Applied Geophysics*, 134, pp. 93-108.

Geiger, L., 1910. Herbsetimmung bei Erdbeben aus den Ankunftszeiten. Nachrichten von der Gesellschaft der Wissenschaften zu Gottingen, Mathematisch-Physikalische Klasse, 4, pp. 331-349.

Geiger, L., 1912. Probability method for the determination of earthquake epicenters from the arrival time only. Bulletin of St. Louis University, 8, pp. 60-71.

Havskov, J. and Ottemoller, L., 2003. SEISAN: The Earthquake Analysis Software for Windows, Solaris and Linux, Version 8.0. Bergen, Norway: Institute of Solid Earth Physics, University of Bergen.

Havskov, J., Voss, P.H. and Ottemoller, L. (2020). Seismological Observatory Software: 30 Yr of SEISAN. Seismological Research Letters, 91 (3): 1846-1852.

Kennett, B.L.N., Engdahl, E.R., 1991. Traveltimes for global earthquake location and phase identification. Geophysical Journal International, 122, pp. 429-465.

Kennett, B.L.N., Engdahl, E.R., Buland, R., 1995. Constraints on seismic velocities in the Earth from traveltimes. Geophysical Journal International, 122, pp. 108-124.

Kumar, N., Sharma, J., Arora, B.R., Mukhopadhyay, S., 2009. Seismotectonic model of the Kangra-Chamba sector of northwest Himalaya: Constraints from joint hypocenter determination and focal mechanism. Bulletin of the Seismological Society of America, 99(1), pp. 95-109.

Mahesh, P., Rai, S.S., Sivaram, K., Paul, A., Gupta, S., Sarma, R. Gaur, V.K., 2013. One-dimensional reference velocity model and precise locations of earthquake hypocenters in the Kumaon-Garhwal Himalaya. Bulletin of the Seismological Society of America, 103(1), pp. 328-339.

Monsalve, G., Sheehan, A., Schulte-Pelkum, V., Rajaure, S., Pandey, M.R., Wu, F., 2006. Seismicity and one-dimensional velocity structure of the Himalayan collision zone: Earthquakes in the crust and upper mantle. Journal of Geophysical Research: Solid Earth, 111(B10), B10301.
<https://doi.org/10.1029/2005JB004062>

Rai, S.S., Priestley, K., Suryaprakasam, K., Srinagesh, D., Gaur, V.K., Du, Z., 2003. Crustal shear velocity structure of the south Indian shield. Journal of Geophysical Research: Solid Earth, 108(B2), 2088.
<https://doi.org/10.1029/2002JB001776>

Rai, S.S., Priestley, K., Gaur, V.K., Mitra, S., Singh, M.P., Searle, M., 2006. Configuration of the Indian Moho beneath the NW Himalaya and Ladakh. Geophysical Research Letters, 33(15), pp. 1-5.

Shashidhar, D., Purnachandra Rao, N., Gupta, H., 2011. Waveform inversion of broadband data of local earthquakes in the Koyna-Warna region, western India. Geophysical Journal International, 185, pp. 292-304.

November 1 2024 Hour: 2:39 30.6 Lat: 37.99N Lon: 73.68E D: 90.0F Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	525	142	EP		0240	43.94	0.76							1.0
ALCI	BN	525	142	ES		0241	36.96	0.78							1.0
ALCI	BE	525	142	IAML		0241	38.54			272	0.3				
UDMP	HZ	579	166	EP		0240	50.78	1.23							1.0
UDMP	HN	579	166	ES		0241	47.64	0.45							1.0
THN	BZ	646	162	EP		0240	58.89	1.13							1.0
THN	BN	646	162	ES		0242	02.32	0.91							1.0
THN	BN	646	162	IAML		0242	10.66			135	0.3				
HNLY	BZ	752	139	EP		0241	11.40	0.52							1.0
HNLY	BN	752	139	ES		0242	23.81	-0.29							1.0
HNLY	BN	752	139	IAML		0242	29.50			103	0.3				
BHK	BZ	773	161	EP		0241	13.00	-0.21							1.0
BHK	BN	773	161	ES		0242	28.14	0.01							1.0
BHK	BE	773	161	IAML		0242	32.81			860	0.3				
SDNR	BZ	774	157	EP		0241	12.27	-1.23							1.0
SDNR	BN	774	157	ES		0242	27.69	-0.94							1.0
SDNR	BN	774	157	IAML		0242	29.57			808	0.2				
UTK	BZ	917	150	EP		0241	29.99	-1.08							1.0
UTK	BN	917	150	ES		0242	57.44	-1.60							1.0
UTK	BE	917	150	IAML		0243	01.34			1346	0.2				
DDI	HE	941	153	ES		0243	05.05	1.26							1.0
SONA	BZ	1126	163	EP		0241	55.18	-1.18							1.0
SONA	BN	1126	163	ES		0243	42.63	-0.16							1.0
AJM	BN	1286	176	ES		0244	16.25	-0.35							1.0
AJM	BN	1286	176	IAML		0244	20.64			20	0.7				

November 1 2024 Hour: 6:11 21.8 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ			EP		0612	29.86								
SONA	BN			ES		0614	40.93								
THN	BN			ES		0613	50.61								
ALCI	BE			ES		0612	58.27								

November 1 2024 Hour: 12:41 35.5 Lat: 38.06N Lon: 73.49E D:190.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	541	141	EP		1242	50.47	0.35							1.0
ALCI	BE	541	141	ES		1243	45.15	0.57							1.0
ALCI	BE	541	141	IAML		1243	51.22			404	0.2				
UDMP	HZ	590	165	EP		1242	56.85	0.95							1.0
UDMP	HN	590	165	ES		1243	55.71	1.13							1.0
UDMP	HN	590	165	IAML		1244	01.98			531	0.4				
THN	BZ	658	161	EP		1243	03.60	-0.65							1.0
THN	BN	658	161	ES		1244	08.53	-0.49							1.0
THN	BN	658	161	IAML		1244	18.11			316	0.2				
SDNR	BZ	788	156	EP		1243	19.36	-0.76							1.0
SDNR	BN	788	156	ES		1244	35.37	-1.11							1.0

November 1 2024 Hour: 15:40 20.3 Lat: 30.30N Lon: 92.60E D: 10.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	308	194	EP		1541	05.38	-0.21							1.0
ZIRO	SZ	330	158	EP		1541	07.75	0.07							1.0
ZIRO	SZ	330	158	ES		1541	43.19	0.89							1.0
ZIRO	SZ	330	158	IAML		1541	48.05			103	0.3				
ITAN	SZ	366	162	EP		1541	11.46	-0.62							1.0
ITAN	SE	366	162	ES		1541	49.69	-0.22							1.0

UJWA	BZ	1021	142	EP	2003	21.46	0.47									1.0
NPL	BZ	1030	141	EP	2003	21.40	-0.63									1.0
NPL	BE	1030	141	ES	2004	58.82	-0.40									1.0
AJM	BZ	1133	159	EP	2003	34.29	-0.34									1.0
AJM	BE	1133	159	ES	2005	20.55	-0.46									1.0
GWAL	HZ	1310	144	EP	2003	54.82	-1.43									1.0
GWAL	HN	1310	144	ES	2005	57.71	-0.71									1.0
BHUJ	HZ	1416	184	EP	2004	08.22	-0.98									1.0
BHUJ	HN	1416	184	ES	2006	22.19	1.36									1.0
GUNA	BZ	1419	151	EP	*2004	07.36	-2.22									0.0
GUNA	BN	1419	151	ES	2006	20.36	1.10									1.0

November 1 2024 Hour: 21:35 18.4

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ			EP		2137	54.44								
GTK	SZ			EP		2137	28.48								
KOHI	SZ			EP		2138	17.22								
TAWA	SZ			EP		2137	45.08								
ZIRO	SZ			EP		2137	53.88								

November 1 2024 Hour: 22:3 11.9

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ			EP		2204	54.06								
GUWA	SZ			EP		2204	54.71								
ITAN	SZ			EP		2204	40.90								
KOHI	SZ			EP		2204	55.75								
MOKO	SZ			EP		2204	58.73								
MOKO	SE			ES		2205	51.65								
LKP	SZ			EP		2204	50.87								
LKP	SE			ES		2205	50.57								
ZIRO	SZ			EP		2204	35.13								
ZIRO	SZ			ES		2205	12.92								
ITAN	SN			ES		2205	20.99								
GUWA	SN			ES		2205	39.63								
GTK	SN			ES		2205	46.08								
TAWA	SZ			EP		2204	28.45								
TAWA	SE			ES		2204	56.03								

November 1 2024 Hour: 22:13 0.5

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SE			ES		2215	40.02								
GTK	SZ			EP		2214	51.80								
GTK	SN			ES		2215	42.38								
TAWA	SZ			EP		2214	18.56								
TAWA	SN			ES		2214	49.03								
ZIRO	SZ			EP		2214	23.69								
ZIRO	SZ			ES		2215	01.11								
KOHI	SZ			EP		2214	43.42								
KOHI	SN			ES		2215	47.98								

November 2 2024 Hour: 3:50 50.4 Lat: 22.85N Lon: 85.76E D: 36.7

Ag: NCS Local

Magnitudes: 3.8ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOKR	HZ	106	7	EP		*0350	58.38	-9.28							0.0
BOKR	HN	106	7	ES		*0351	09.90	-1.11							0.0
JMUI	BZ	235	12	EP		0351	22.15	-1.27							1.0
JMUI	BN	235	12	ES		0351	47.85	0.29							1.0
JMUI	BE	235	12	IAML		0351	51.85			3194	0.5				
BLSP	BZ	378	258	EP		0351	42.16	1.24							1.0
BLSP	BZ	378	258	ES		0352	17.00	-0.83							1.0
VLK	BN	542	340	ES		0352	52.77	0.43							1.0
VLK	BN	542	340	IAML		0352	53.73			125	0.2				
CMPI	HZ	776	83	EP		0352	29.72	0.03							1.0

CMPI	HE	776	83	ES	0353	42.32	0.11									1.0
CMPI	HE	776	83	IAML	0353	43.59				36	0.1					
BHPL	HZ	856	275	EP	*0352	34.96	-4.22									0.0

November 2 2024 Hour: 8:31 35.9

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLSP	BN			ES		0833	54.55								
CNWR	HZ			EP		0833	33.85								
RAGD	BZ			EP		0832	45.91								
RAGD	BE			ES		0833	05.08								
HYB	HE			ES		0833	29.95								
CNWR	HE			ES		0834	07.38								

November 2 2024 Hour: 19:10 43.5 Lat: 36.38N Lon: 70.80E D:200.0F

Ag: NCS Local

Magnitudes: 4.0ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	552	133	EP		1912	01.26	0.69							1.0
UDMP	HN	552	133	ES		1912	56.67	-0.15							1.0
ALCI	BZ	628	111	EP		1912	08.43	-0.82							1.0
ALCI	BN	628	111	ES		1913	11.02	-0.83							1.0
ALCI	BN	628	111	IAML		1913	13.67			85	0.4				
THN	BN	635	132	EP		1912	09.85	0.08							1.0
THN	BN	635	132	ES		1913	12.48	-0.25							1.0
THN	BN	635	132	IAML		1913	13.72			121	0.9				
BHK	BN	756	135	ES		1913	38.55	1.90							1.0
SDNR	BN	779	132	EP		1912	26.64	0.38							1.0
SDNR	BN	779	132	ES		1913	41.41	0.14							1.0
SDNR	BN	779	132	IAML		1913	44.61			59	0.3				
UTK	BN	946	129	EP		1912	46.11	0.19							1.0
UTK	BN	946	129	ES		1914	15.12	-0.16							1.0
UTK	BN	946	129	IAML		1914	19.55			969	0.3				
AJM	BN	1162	161	ES		1914	57.66	-1.18							1.0

November 2 2024 Hour: 22:28 11.3

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BE			ES		2230	29.73								
BHV	BZ			EP		2229	58.78								
BHV	BN			ES		2230	47.60								
THN	BN			ES		2233	00.63								
SDNR	BE			ES		2233	00.75								
AJM	BE			ES		2231	43.65								

November 3 2024 Hour: 4:58 6.8 Lat: 17.38N Lon: 92.73E D: 10.0F

Ag: NCS Local

Magnitudes: 3.9ML NCS

Rms: 0.6 secs

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HN	680	5	EP		0459	37.62	0.46							1.0
CMPI	HN	680	5	ES		0500	43.36	0.26							1.0
CMPI	HN	680	5	IAML		0500	50.61			571	0.5				
IMP	SZ	835	8	EP		0459	54.72	-1.13							1.0
KOHI	SZ	935	9	EP		0500	07.73	-0.84							1.0
KOHI	SE	935	9	ES		0501	38.01	0.58							1.0
KOHI	SN	935	9	IAML		0501	44.19			333	0.5				
GUWA	SE	982	354	ES		0501	45.69	-0.83							1.0
VISK	HN	999	274	ES		0501	50.62	0.52							1.0
BOKR	HN	1007	316	ES		0501	51.77	-0.10							1.0
MOKO	SN	1007	10	ES		0501	53.68	1.02							1.0
MOKO	SN	1007	10	IAML		0501	57.77			25	0.4				
BOKR	HZ	1007	316	EP		0500	16.81	-0.11							1.0
BOKR	HN	1007	316	IAML		0501	55.63			9	0.2				
MOKO	SZ	1007	10	EP		0500	17.95	0.58							1.0
TAWA	SE	1135	356	ES		0502	19.87	-0.12							1.0
GTK	SZ	1180	340	EP		0500	38.55	0.01							1.0

GTK SN 1180 340 ES 0502 28.98-0.30 1.0

November 3 2024 Hour: 9:21 40.8 Lat: 32.63N Lon: 79.61E D: 10.0F Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	62	285	EP		*0921	47.45	-4.46							0.0
HNLY	BN	62	285	ES		0921	55.82	0.27							1.0
SDNR	BZ	283	245	EP		0922	21.67	-0.79							1.0
SDNR	BE	283	245	ES		0922	52.77	-0.10							1.0
SDNR	BE	283	245	IAML		0923	00.74			224	0.2				
ALCI	BZ	286	308	EP		0922	23.79	0.74							1.0
ALCI	BN	286	308	ES		0922	53.70	-0.18							1.0
ALCI	BN	286	308	IAML		0923	01.39			91	0.4				
PTH	BZ	342	170	EP		0922	29.57	-0.76							1.0
PTH	BN	342	170	ES		0923	07.34	0.86							1.0
PTH	BN	342	170	IAML		0923	11.56			79	0.4				
THN	BN	358	268	ES		0923	09.11	0.23							1.0

November 3 2024 Hour: 10:39 15.7 Lat: 34.74N Lon: 79.00E D: 40.6 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	177	251	EP		*1039	30.76	-11.0							0.0
ALCI	BE	177	251	ES		*1039	41.55	-8.18							0.0
ALCI	BN	177	251	IAML		1039	41.97			970	0.4				
HNLY	BZ	218	181	EP		1039	45.45	-1.23							1.0
HNLY	BN	218	181	ES		1040	09.23	-0.03							1.0
HNLY	BN	218	181	IAML		1040	12.98			85	0.2				
THN	BZ	391	230	EP		1040	09.39	1.63							1.0
THN	BN	391	230	ES		1040	45.71	-0.01							1.0
THN	BN	391	230	IAML		1040	51.28			131	0.7				
SDNR	BZ	405	209	EP		1040	09.99	0.53							1.0
SDNR	BN	405	209	ES		1040	48.67	0.00							1.0
SDNR	BN	405	209	IAML		1040	59.51			59	1.1				
UDMP	HZ	412	242	EP		1040	09.89	-0.37							1.0
UDMP	HE	412	242	ES		1040	48.90	-1.16							1.0
UDMP	HE	412	242	IAML		1040	51.50			977	0.6				
BHK	BE	445	214	ES		1040	57.51	0.65							1.0
BHK	BE	445	214	IAML		1041	03.62			703	0.4				

November 3 2024 Hour: 19:59 51.8 Lat: 31.34N Lon: 78.03E D: 10.0F Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	79	150	EP		2000	05.65	-0.13							1.0
SDNR	BZ	109	282	EP		2000	09.98	-0.74							1.0
SDNR	BE	109	282	ES		2000	23.67	-0.88							1.0
SDNR	BN	109	282	IAML		2000	30.18			275	0.4				
DDI	HZ	113	179	EP		2000	11.80	0.33							1.0
BHK	BZ	157	272	EP		2000	18.95	0.94							1.0
BHK	BE	157	272	ES		2000	37.65	0.48							1.0
BHK	BN	157	272	IAML		2000	43.88			511	0.2				
THN	BZ	243	301	EP		2000	28.17	-0.41							1.0
THN	BN	243	301	ES		2000	56.99	1.53							1.0
THN	BN	243	301	IAML		2001	00.86			57	0.2				
UDMP	HZ	325	303	EP		2000	37.65	-0.86							1.0
UDMP	HE	325	303	ES		2001	12.65	0.02							1.0
UDMP	HN	325	303	IAML		2001	21.79			98	0.6				
ALCI	BZ	328	346	EP		2000	38.16	-0.94							1.0
ALCI	BN	328	346	ES		2001	14.33	0.66							1.0
ALCI	BE	328	346	IAML		2001	15.68			64	0.5				

November 4 2024 Hour: 2:37 38.4 Lat: 36.38N Lon: 69.82E D:194.0 Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 0.9 secs
Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	620	127	EP		0239	00.34	0.20							1.0
UDMP	HE	620	127	ES		0239	59.58	-0.25							1.0
THN	BZ	702	127	EP		0239	10.81	0.94							1.0
THN	BN	702	127	ES		0240	14.72	-1.94							1.0
THN	BN	702	127	IAML		0240	20.03			187	0.3				
ALCI	BZ	711	108	EP		0239	11.02	-0.08							1.0
ALCI	BE	711	108	ES		0240	18.88	0.10							1.0
ALCI	BE	711	108	IAML		0240	22.13			160	0.3				
BHK	BZ	821	130	EP		0239	24.80	1.00							1.0
BHK	BE	821	130	ES		0240	42.70	1.94							1.0
BHK	BE	821	130	IAML		0240	44.98			126	0.6				
SDNR	BZ	847	127	EP		0239	27.05	0.10							1.0
SDNR	BN	847	127	ES		0240	46.07	-0.13							1.0
HNLY	BZ	929	113	EP		0239	37.27	0.37							1.0
HNLY	BN	929	113	ES		0241	02.79	-0.63							1.0
HNLY	BE	929	113	IAML		0241	08.48			151	0.6				
UTK	BZ	1016	126	EP		0239	46.96	-0.37							1.0
UTK	BE	1016	126	ES		0241	21.28	-0.17							1.0
UTK	BN	1016	126	IAML		0241	25.56			111	0.2				
NPL	BZ	1101	139	EP		0239	56.49	-0.72							1.0
SONA	BZ	1130	141	EP		0240	01.70	1.00							1.0
SONA	BN	1130	141	ES		0241	45.40	0.81							1.0
SONA	BN	1130	141	IAML		0241	50.34			394	0.3				
AJM	BZ	1194	156	EP		0240	07.82	-0.60							1.0
GUNA	BZ	1485	149	EP		0240	41.72	-1.61							1.0
GUNA	BE	1485	149	ES		0242	58.41	0.07							1.0
GUNA	BE	1485	149	IAML		0243	07.20			273	0.3				
BHPL	HZ	1630	151	EP		0241	00.58	-0.03							0.9

November 4 2024 Hour: 2:51 15.7 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		0252	57.94								
KOHI	SZ			EP		0253	06.45								
ZIRO	SZ			EP		0252	41.32								
ZIRO	SN			ES		0253	35.96								
MOKO	SE			ES		0254	07.01								
ITAN	SZ			EP		0252	48.42								
CMPI	HZ			EP		0253	36.66								
KOHI	SN			ES		0254	16.35								

November 4 2024 Hour: 4:0 32.9 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		0403	13.09								
ALCI	BN			ES		0405	03.48								
SDNR	BE			ES		0404	30.17								
SONA	BZ			EP		0402	48.56								
SONA	BE			ES		0404	17.88								
BHUJ	HN			ES		0403	03.84								
HNLY	BN			ES		0405	14.35								
HNLY	BZ			EP		0403	23.74								
AJM	BN			ES		0403	34.88								
THN	BZ			EP		0402	46.71								
THN	BN			ES		0404	16.54								
BHK	BE			ES		0404	15.89								
SDNR	BZ			EP		0402	53.90								
AJM	BZ			EP		0402	23.56								

November 4 2024 Hour: 8:32 23.8 Lat: 30.35N Lon: 92.85E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	327	162	EP		0833	10.24	-0.61							1.0
ZIRO	SN	327	162	ES		0833	46.09	0.87							1.0
ZIRO	SZ	327	162	IAML		0833	49.35			1399	0.3				
ITAN	SN	365	166	ES		0833	51.76	-1.45							1.0
MOKO	SZ	475	160	EP		0833	29.33	0.01							1.0
MOKO	SE	475	160	ES		0834	18.05	0.87							1.0
MOKO	SN	475	160	IAML		0834	28.82			86	0.6				
GTK	SZ	534	232	EP		0833	36.91	0.37							1.0
GTK	SN	534	232	ES		0834	29.59	-0.06							1.0
GTK	SN	534	232	IAML		0834	34.56			253	0.2				

November 4 2024 Hour: 10:16 60.0 Lat: 34.82N Lon: 78.91E D: 38.7 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	226	178	EP		1017	31.43	-0.46							1.0
HNLY	BN	226	178	ES		1017	54.47	-0.74							1.0
HNLY	BN	226	178	IAML		1017	55.64			150	0.3				
SRIN	BN	387	258	ES		1018	28.74	-0.21							1.0
THN	BZ	390	228	EP		1017	51.75	-0.08							1.0
THN	BN	390	228	ES		1018	29.78	0.08							1.0
THN	BN	390	228	IAML		1018	34.83			351	0.6				
SDNR	BZ	408	208	EP		1017	54.45	0.40							1.0
SDNR	BN	408	208	ES		1018	33.44	-0.10							1.0
SDNR	BN	408	208	IAML		1018	43.13			149	1.0				
UDMP	HZ	409	240	EP		1017	54.25	0.20							1.0
UDMP	HN	409	240	ES		1018	33.12	-0.43							1.0
UDMP	HE	409	240	IAML		1018	36.78			4104	0.4				
JMU	BE	440	240	ES		1018	40.16	0.11							1.0
BHK	BN	447	213	EP		1017	59.09	0.42							1.0
BHK	BE	447	213	ES		1018	41.87	0.34							1.0
BHK	BN	447	213	IAML		1018	46.86			1979	0.3				
UTK	BZ	455	186	EP		1017	59.25	-0.69							1.0
UTK	BE	455	186	ES		1018	44.35	0.61							1.0
PTH	BZ	593	168	EP		1018	17.65	0.55							1.0

November 4 2024 Hour: 11:22 16.0 Lat: 36.34N Lon: 70.94E D: 25.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	540	134	ES		1124	31.27	-0.30							1.0
ALCI	BZ	615	111	EP		1123	42.28	-0.32							1.0
ALCI	BE	615	111	ES		1124	44.79	-1.00							1.0
ALCI	BE	615	111	IAML		1124	47.33			78	0.4				
THN	BZ	622	133	EP		1123	44.70	1.48							1.0
THN	BN	622	133	ES		1124	46.78	-0.10							1.0
THN	BN	622	133	IAML		1124	49.27			187	0.4				
BHK	BE	744	136	ES		1125	10.98	0.79							1.0
SDNR	BZ	766	132	EP		1123	59.59	0.33							1.0
SDNR	BE	766	132	ES		1125	15.68	1.06							1.0
SDNR	BN	766	132	IAML		1125	19.56			48	0.5				
UTK	BZ	934	130	EP		1124	17.56	-0.97							1.0
UTK	BE	934	130	ES		1125	47.65	-0.31							1.0
UTK	BE	934	130	IAML		1125	52.20			1375	0.4				
SONA	BE	1066	146	ES		1126	14.81	0.67							1.0
AJM	BE	1154	161	ES		1126	30.55	-1.33							1.0

November 4 2024 Hour: 15:39 3.2

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BN			ES		1542	02.15								
SDNR	BZ			EP		1541	19.44								
THN	BZ			EP		1541	02.78								
THN	BN			ES		1542	05.86								
UTK	BZ			EP		1541	38.14								
ALCI	BZ			EP		1541	01.03								
UTK	BN			ES		1543	09.99								
SDNR	BE			ES		1542	35.10								
UDMP	HN			ES		1541	49.04								
UDMP	HZ			EP		1540	51.69								

November 4 2024 Hour: 18:57 3.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		1858	49.20								
MOKO	SE			ES		1859	38.37								
TAWA	SZ			EP		1858	18.84								
TAWA	SE			ES		1858	43.20								
ZIRO	SZ			EP		1858	22.78								
ZIRO	SZ			ES		1858	59.05								
KOHI	SE			ES		1859	50.47								

November 4 2024 Hour: 21:50 22.6 Lat: 36.88N Lon: 71.74E D: 80.0F

Ag: NCS Local

Magnitudes: 3.8ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	538	144	EP		2151	37.29	0.68							1.0
UDMP	HN	538	144	ES		2152	31.57	0.94							1.0
UDMP	HN	538	144	IAML		2152	34.77			305	0.2				
ALCI	BZ	575	119	EP		2151	40.66	-0.73							1.0
ALCI	BE	575	119	ES		2152	40.02	1.12							1.0
ALCI	BE	575	119	IAML		2152	43.76			593	0.2				
THN	BZ	617	142	EP		2151	46.68	0.32							1.0
THN	BN	617	142	ES		2152	48.01	0.51							1.0
THN	BN	617	142	IAML		2152	51.70			77	0.3				
BHK	BE	744	144	ES		2153	14.05	-0.04							1.0
BHK	BN	744	144	IAML		2153	17.27			49	0.4				
SDNR	BZ	760	140	EP		2152	02.53	-1.23							1.0
SDNR	BE	760	140	ES		2153	17.19	-0.42							1.0
SDNR	BE	760	140	IAML		2153	21.72			56	0.3				
UTK	BZ	922	136	EP		2152	24.58	0.86							1.0
UTK	BN	922	136	ES		2153	51.09	-1.05							1.0
LGTI	BN	1137	134	ES		2154	37.53	-0.95							1.0

November 5 2024 Hour: 5:17 6.7

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	69	292	EP		0517	23.87	0.57							1.0
TAWA	SN	69	292	ES		0517	35.14	-0.28							1.0
TAWA	SN	69	292	IAML		0517	36.12			2599	0.2				
ITAN	SZ	122	101	EP		0517	27.86	0.16							1.0
ITAN	SE	122	101	ES		0517	42.22	-0.82							1.0
ITAN	SE	122	101	IAML		0517	44.05			539	0.3				
ZIRO	SZ	134	82	EP		0517	29.80	0.91							1.0
ZIRO	SN	134	82	ES		0517	45.22	0.12							1.0
GUWA	SZ	153	213	EP		0517	31.58	0.63							1.0
GUWA	SN	153	213	ES		0517	48.73	0.07							1.0
GUWA	SN	153	213	IAML		0517	49.33			248	0.1				
MOKO	SZ	230	120	EP		0517	39.85	-0.45							1.0
GTK	SZ			EP		0517	59.45								

November 5 2024 Hour: 5:44 33.5 Lat: 29.76N Lon: 92.50E D: 39.9 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SE	281	152	ES		0545	38.69	-1.40							1.0
ZIRO	SZ	281	152	IAML		0545	40.82			101	0.4				
ITAN	SE	314	157	ES		0545	46.64	-0.49							1.0
GUWA	SE	404	192	ES		0546	06.34	0.39							1.0
GUWA	SE	404	192	IAML		0546	10.20			281	0.3				
MOKO	SZ	430	152	EP		0545	31.19	0.54							1.0
MOKO	SN	430	152	ES		0546	13.63	1.29							1.0
MOKO	SN	430	152	IAML		0546	20.62			79	0.4				
GTK	SZ	468	236	EP		0545	35.03	-0.32							1.0

November 5 2024 Hour: 9:25 58.3 Lat: 38.86N Lon: 69.94E D: 8.0 Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	828	126	EP		0904	46.46	-0.48							1.0
ALCI	BN	828	126	ES		0906	06.78	0.52							1.0
ALCI	BE	828	126	IAML		0906	10.34			341	0.4				
THN	BN	888	142	EP		0904	54.39	0.33							1.0
THN	BN	888	142	ES		0906	19.61	1.05							1.0
THN	BN	888	142	IAML		0906	23.43			565	0.7				
BHK	BZ	1014	143	EP		0905	09.14	-0.31							1.0
BHK	BE	1014	143	ES		0906	44.23	-0.96							1.0
SDNR	BZ	1030	140	EP		0905	12.75	1.35							1.0
SDNR	BN	1030	140	ES		0906	48.09	-0.48							1.0
SDNR	BN	1030	140	IAML		0906	52.01			249	0.3				
HNLY	BE	1058	127	ES		0906	54.60	-0.13							1.0
HNLY	BE	1058	127	IAML		0906	59.98			83	0.7				
PTH	BZ	1395	134	EP		0905	55.70	-0.89							1.0

November 6 2024 Hour: 3:12 26.5 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SE			ES		0304	11.54								
MOKO	SZ			EP		0303	10.72								
TAWA	SZ			EP		0303	01.59								
MOKO	SN			ES		0303	56.60								
ITAN	SE			ES		0303	31.58								
ZIRO	SZ			ES		0303	23.08								
ZIRO	SZ			EP		0302	47.94								

November 6 2024 Hour: 3:55 9.2 Lat: 28.53N Lon: 77.18E D: 37.8 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AYAN	BZ	7	225	EP		0355	15.68	0.09							1.0
AYAN	BE	7	225	ES		0355	20.09	-0.14							1.0
AYAN	BE	7	225	IAML		0355	20.39			293	0.2				
NPL	BZ	12	356	EP		0355	16.69	0.97							1.0
NPL	BN	12	356	ES		0355	19.95	-0.51							1.0
NPL	BN	12	356	IAML		0355	20.58			1169	0.3				
UJWA	BZ	27	280	EP		0355	15.88	-1.00							1.0
UJWA	BN	27	280	ES		0355	23.04	0.58							1.0
UJWA	BN	27	280	IAML		0355	23.52			1712	0.2				
SONA	BZ	33	200	EP		0355	17.38	-0.10							1.0
SONA	BN	33	200	ES		0355	23.61	0.10							1.0
SONA	BN	33	200	IAML		0355	23.85			400	0.2				

November 6 2024 Hour: 6:19 17.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		0620	20.10								
MOKO	SZ			EP		0620	22.93								
GTK	SE			ES		0621	21.06								
CMPI	HE			ES		0621	09.06								
CMPI	HZ			EP		0620	32.93								
IMP	SN			ES		0620	50.26								
MOKO	SE			ES		0620	53.42								
IMP	SZ			EP		0620	20.99								

November 6 2024 Hour: 14:35 51.4

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ			EP		1447	30.17								
GUWA	SZ			EP		1447	07.98								
ITAN	SZ			EP		1447	03.33								
KOHI	SZ			EP		1446	57.39								
SILR	SZ			EP		1446	44.08								
ZIRO	SZ			EP		1447	01.12								
TAWA	SZ			EP		1447	14.44								
BOM	BZ			EP		1448	40.40								
COBR	BZ			EP		1447	30.33								
JMUI	BZ			EP		1447	42.59								
BWNR	BZ			EP		1447	44.63								
BRCH	BZ			EP		1448	07.11								
BNDA	BZ			EP		1448	05.06								
ALCI	BZ			EP		1448	34.10								
JASL	BZ			EP		1448	55.05								
BKNR	BZ			EP		1448	45.35								
GUNA	BZ			EP		1448	20.34								
AYAN	BZ			EP		1448	26.47								
KNKR	BZ			EP		1447	59.43								
LATR	BZ			EP		1448	20.16								
NGP	BZ			EP		1448	11.31								
NPL	BZ			EP		1448	20.58								
SDNR	BZ			EP		1448	30.93								
SRIN	BZ			EP		1448	34.79								
KAD	BZ			EP		1448	31.78								
UJWA	BZ			EP		1448	28.45								
VLK	BZ			EP		1447	54.82								
UTK	BZ			EP		1448	24.56								
THN	BZ			EP		1448	38.33								
AJM	BZ			EP		1448	36.32								
BHUJ	HZ			EP		1448	58.06								
HYB	HZ			EP		1448	09.51								
DDI	HZ			EP		1448	25.82								
VISK	HZ			EP		1447	44.18								
ATP	HZ			EP		1448	13.42								
CHAT	HZ			EP		1448	13.37								
SLPR	HZ			EP		1448	24.43								
SUPA	HZ			EP		1448	30.23								
UDMP	HZ			EP		1448	42.39								
CNWR	HZ			EP		1448	11.13								
GWAL	HZ			EP		1448	18.54								
MYSR	HZ			EP		1448	18.03								
KLBG	HZ			EP		1448	21.07								
SRAT	HZ			EP		1448	46.03								

November 6 2024 Hour: 20:19 50.7 Lat: 30.55N Lon: 92.19E D: 10.0F Ag: NCS Regional
 Magnitudes: 4.9ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	329	186	EP		2020	37.26	-1.35							1.0
ZIRO	SZ	372	154	EP		2020	43.52	0.34							1.0
ZIRO	SE	372	154	ES		2021	21.47	-0.05							1.0
ZIRO	SN	372	154	IAML		2021	25.58		28421	0.7					
ITAN	SZ	406	158	EP		2020	47.62	0.27							1.0
ITAN	SE	406	158	ES		2021	29.53	0.80							1.0
ITAN	SN	406	158	IAML		2021	32.68		3552	0.4					
GUWA	SZ	485	186	EP		2020	56.15	-0.82							1.0
GUWA	SN	485	186	ES		2021	44.25	-1.13							1.0
GTK	SE	500	225	ES		2021	50.80	1.26							1.0
HAUL	HZ	502	122	EP		2020	59.95	0.92							1.0
HAUL	HE	502	122	ES		2021	49.85	0.91							1.0
HAUL	HE	502	122	IAML		2022	02.44		3063	0.5					
MOKO	SZ	521	154	EP		2021	00.71	-1.12							1.0
MOKO	SE	521	154	ES		2021	52.87	-0.90							1.0
MOKO	SE	521	154	IAML		2022	03.53		2812	0.7					
KOHI	SZ	567	160	EP	*	2021	04.87	-2.67							0.0
KOHI	SE	567	160	ES		2022	02.32	1.33							1.0
BOKR	HZ	974	221	EP		2021	57.09	0.30							1.0
BOKR	HN	974	221	ES		2023	29.43	0.57							1.0

November 6 2024 Hour: 21:3 37.4 Lat: 30.60N Lon: 92.70E D: 10.0F Ag: NCS Local
 Magnitudes: 3.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	343	194	EP		2104	26.15	-0.90							1.0
ZIRO	SZ	358	162	EP		2104	28.83	0.54							1.0
ZIRO	SN	358	162	ES		2105	04.76	-0.66							1.0
ZIRO	SZ	358	162	IAML		2105	09.40		70	0.4					
ITAN	SZ	396	165	EP		2104	34.02	1.16							1.0
ITAN	SE	396	165	ES		2105	12.92	-0.41							1.0
MOKO	SZ	506	159	EP		2104	46.32	-0.47							1.0
MOKO	SE	506	159	ES		2105	37.45	0.02							1.0
MOKO	SE	506	159	IAML		2105	46.01		55	0.5					
GTK	SZ	540	229	EP		2104	51.11	0.14							1.0
GTK	SE	540	229	ES		2105	44.81	0.14							1.0
GTK	SN	540	229	IAML		2105	49.14		174	0.5					
KOHI	SZ	558	165	EP		2104	52.56	-0.60							1.0
KOHI	SN	558	165	ES		2105	49.50	1.04							1.0
KOHI	SN	558	165	IAML		2105	59.53		175	0.5					

November 6 2024 Hour: 22:30 36.5 Lat: 30.01N Lon: 91.68E D: 38.7 Ag: NCS Local
 Magnitudes: 3.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	268	176	EP		2231	14.56	0.46							1.0
TAWA	SE	268	176	ES		2231	41.16	-0.40							1.0
ZIRO	SZ	347	142	EP		2231	21.98	-1.09							1.0
ZIRO	SN	347	142	ES		2231	56.71	-0.39							1.0
ZIRO	SZ	347	142	IAML		2232	00.57		61	0.4					
ITAN	SZ	375	147	EP		2231	25.35	-1.15							1.0
ITAN	SE	375	147	ES		2232	04.33	1.31							1.0
ITAN	SN	375	147	IAML		2232	07.56		960	0.3					
MOKO	SZ	495	145	EP		2231	42.49	0.99							1.0
KOHI	SZ	532	153	EP		2231	46.95	0.82							1.0
KOHI	SE	532	153	ES		2232	36.44	-0.55							1.0
KOHI	SN	532	153	IAML		2232	53.28		113	0.3					

November 6 2024 Hour: 22:44 2.8 Lat: 29.92N Lon: 91.82E D: 34.5 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SN	258	179	EP		2244	40.04	0.54							1.0
TAWA	SN	258	179	ES		2245	06.06	-0.27							1.0
TAWA	SN	258	179	IAML		2245	09.32			1348	0.3				
ZIRO	SZ	331	143	EP		2244	46.60	-1.19							1.0
ZIRO	SN	331	143	ES		2245	20.39	-0.27							1.0
ZIRO	SZ	331	143	IAML		2245	26.49			65	0.3				
ITAN	SZ	360	148	EP		2244	50.77	-0.51							1.0
ITAN	SE	360	148	ES		2245	27.10	0.40							1.0
ITAN	SN	360	148	IAML		2245	33.48			1770	0.3				
MOKO	SZ	479	146	EP		2245	07.29	1.04							1.0
MOKO	SE	479	146	ES		2245	53.37	0.77							1.0
KOHI	SZ	517	154	EP		2245	11.11	0.12							1.0
KOHI	SE	517	154	ES		2246	00.17	-0.63							1.0
KOHI	SE	517	154	IAML		2246	15.94			144	0.8				

November 7 2024 Hour: 1:17 27.6 Lat: 30.26N Lon: 92.16E D: 38.4 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	345	151	EP		0118	12.89	-0.99							1.0
ZIRO	SE	345	151	ES		0118	47.00	-0.66							1.0
ZIRO	SE	345	151	IAML		0118	51.70			385	0.6				
ITAN	SE	377	156	ES		0118	54.42	-0.18							1.0
ITAN	SE	377	156	IAML		0118	57.54			128	0.2				
MOKO	SZ	493	152	EP		0118	33.52	1.00							1.0
MOKO	SN	493	152	ES		0119	20.76	0.85							1.0
MOKO	SN	493	152	IAML		0119	28.37			32	0.3				

November 7 2024 Hour: 6:56 29.3 Lat: 30.32N Lon: 91.99E D: 10.0 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	302	182	EP		0657	13.77	-0.16							1.0
ZIRO	SZ	358	149	EP		0657	19.86	-0.28							1.0
ZIRO	SN	358	149	ES		0657	56.74	-0.50							1.0
ZIRO	SZ	358	149	IAML		0658	00.97			1166	0.3				
MOKO	SZ	507	150	EP		0657	39.22	0.46							1.0
MOKO	SE	507	150	ES		0658	29.62	0.17							1.0
MOKO	SN	507	150	IAML		0658	40.48			43	0.3				
KOHI	SN	550	157	ES		0658	38.93	0.30							1.0
KOHI	SE	550	157	IAML		0658	42.68			270	0.2				

November 7 2024 Hour: 9:43 15.3 Lat: 19.62N Lon: 77.24E D: 10.0F Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HING	HZ	16	283	EP		0943	17.87	-0.22							1.0
HING	HZ	16	283	ES		0943	20.57	0.43							1.0
HING	HZ	16	283	IAML		0943	21.26			4380	0.3				
AKL	BZ	122	349	EP		0943	35.80	-0.60							1.0
AKL	BN	122	349	ES		0943	50.84	-0.97							1.0
AKL	BN	122	349	IAML		0943	51.97			112	0.2				
NGP	BZ	255	47	EP		0943	55.20	0.41							1.0
NGP	BN	255	47	ES		0944	25.06	1.44							1.0
NGP	BN	255	47	IAML		0944	26.11			78	0.3				
SLPR	HZ	257	213	EP		0943	54.52	-0.48							1.0
SLPR	HE	257	213	ES		0944	23.03	-0.95							1.0
SLPR	HN	257	213	IAML		0944	24.32			314	0.3				
KLBG	HZ	258	190	EP		0943	54.93	-0.22							1.0

KLBG	HE	258	190	ES	0944	23.82-0.42										1.0
HYB	HZ	280	150	EP	0943	57.62-0.29										1.0
HYB	HE	280	150	ES	0944	28.75-0.28										1.0
KAD	BN	412	232	ES	0944	58.87	2.16									1.0
KAD	BN	412	232	IAML	0945	09.04				27	0.3					

November 7 2024 Hour: 10:17 58.2 Lat: 19.62N Lon: 77.01E D: 14.5 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HING	HZ	9	69	EP		1018	01.05-0.28								1.0
AKL	BZ	119	0	EP		1018	18.56	0.04							1.0
AKL	BE	119	0	ES		1018	32.82-0.50								1.0
LATR	BZ	144	201	EP		1018	21.27-0.99								1.0
LATR	BE	144	201	ES		1018	38.01-1.78								1.0
LATR	BE	144	201	IAML		1018	38.54			2415	0.2				
SLPR	HZ	245	208	EP		1018	35.25	0.55							1.0
SLPR	HE	245	208	ES		1019	01.95	0.63							1.0
SLPR	HN	245	208	IAML		1019	05.97			270	0.2				
KLBG	HZ	256	184	EP		1018	37.39	1.39							1.0
NGP	BZ	273	51	EP		1018	38.49	0.33							1.0
NGP	BN	273	51	ES		1019	07.46	0.16							1.0
NGP	BN	273	51	IAML		1019	08.64			119	0.2				
HYB	HE	293	146	ES		1019	11.55-0.07								1.0
CNWR	HZ	335	36	EP		1018	46.39	0.64							1.0
CNWR	HE	335	36	ES		1019	19.40-1.02								1.0
CNWR	HE	335	36	IAML		1019	25.47			139	0.2				
KAD	BZ	394	230	EP		1018	54.15	1.32							1.0
KAD	BN	394	230	ES		1019	32.26-0.42								1.0

November 7 2024 Hour: 14:11 34.8 Lat: 27.69N Lon: 86.14E D: 10.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
STMR	BZ	135	220	EP		1411	56.78-0.97								1.0
STMR	BE	135	220	ES		1412	14.58	0.09							1.0
VLK	BN	220	263	EP		1412	07.79-1.03								1.0
VLK	BN	220	263	ES		1412	34.82	1.17							1.0
VLK	BN	220	263	IAML		1412	38.49			2475	0.3				
GTK	SZ	247	99	EP		1412	12.30-0.29								1.0
GTK	SN	247	99	ES		1412	40.73	0.55							1.0
GTK	SN	247	99	IAML		1412	41.88			194	0.8				
BOKR	HZ	432	183	EP		1412	35.29	0.52							1.0
CHAT	HZ	705	292	EP		1413	06.72-1.37								1.0
CHAT	HN	705	292	ES		1414	15.15-1.02								1.0
CHAT	HN	705	292	IAML		1414	20.51			305	0.3				
UTK	BZ	820	296	EP		1413	21.60-0.68								1.0
UTK	BE	820	296	ES		1414	41.65	0.91							1.0
UTK	BN	820	296	IAML		1414	43.27			2418	0.3				
KOHI	SZ	823	104	EP		1413	21.55-1.32								1.0
DDI	HN	839	292	ES		1414	44.67	0.28							1.0
MOKO	SE	845	98	ES		1414	47.74	1.33							1.0
MOKO	SE	845	98	IAML		1414	54.50			252	0.4				
CNWR	HN	959	231	ES		1415	10.23	0.58							1.0
SDNR	BE	990	298	ES		1415	16.41	0.15							1.0
BHK	BE	1030	296	ES		1415	25.27	0.55							1.0
BHK	BN	1030	296	IAML		1415	29.27			597	0.5				
ALCI	BZ	1119	312	EP		1413	58.37-0.42								1.0
ALCI	BE	1119	312	ES		1415	44.26	0.36							1.0
ALCI	BN	1119	312	IAML		1415	49.34			102	0.5				
THN	BN	1126	300	ES		1415	45.64	0.60							1.0
THN	BN	1126	300	IAML		1415	49.10			21	0.5				

November 7 2024 Hour: 15:49 24.7 Lat: 26.90N Lon: 92.59E D: 36.7 Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	105	317	EP		1549	42.41	-0.12							1.0
TAWA	SE	105	317	ES		1549	55.40	-0.12							1.0
TAWA	SE	105	317	IAML		1549	57.47			733	0.3				
ITAN	SZ	116	76	EP		1549	43.03	-0.24							1.0
ITAN	SN	116	76	ES		1549	56.89	0.09							1.0
ITAN	SE	116	76	IAML		1549	57.89			409	0.2				
GUWA	SZ	119	229	EP		1549	43.36	-0.21							1.0
GUWA	SE	119	229	ES		1549	57.52	0.20							1.0
GUWA	SE	119	229	IAML		1549	58.60			129	0.2				
ZIRO	SZ	143	61	EP		1549	46.15	-0.40							1.0
ZIRO	SN	143	61	ES		1550	03.03	0.54							1.0
ZIRO	SE	143	61	IAML		1550	03.77			313	0.3				
KOHI	SE	201	130	ES		1550	14.69	-0.84							1.0
MOKO	SZ	203	108	EP		1549	55.25	0.97							1.0
MOKO	SN	203	108	ES		1550	15.58	-0.28							1.0
MOKO	SE	203	108	IAML		1550	20.25			34	0.2				
CMPI	HE	384	169	ES		1550	54.23	0.40							1.0

November 7 2024 Hour: 16:30 32.3 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SE			ES		1632	05.36								
ZIRO	SZ			ES		1631	48.39								
KOHI	SN			ES		1632	07.00								
GTK	SZ			EP		1632	01.21								

November 7 2024 Hour: 18:33 34.9 Lat: 30.19N Lon: 92.26E D: 78.7 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	290	188	EP		1834	16.06	0.44							1.0
ZIRO	SZ	333	152	EP		*1834	14.90	-5.29							0.0
ZIRO	SZ	333	152	ES		*1834	50.93	3.00							0.0
ITAN	SE	367	157	ES		1834	59.60	-0.59							1.0
GTK	SZ	478	229	EP		1834	38.13	-0.12							1.0
GTK	SE	478	229	IAML		1834	42.96			126	0.3				
MOKO	SZ	483	152	EP		1834	38.42	-0.30							1.0
MOKO	SE	483	152	ES		1835	26.12	0.84							1.0
MOKO	SN	483	152	IAML		1835	33.93			26	0.4				
KOHI	SN	528	159	ES		1835	34.59	-0.27							1.0
KOHI	SN	528	159	IAML		1835	51.54			178	0.4				

November 7 2024 Hour: 21:55 16.6 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ			EP		2156	25.24								
GTK	SZ			EP		2156	59.18								
MOKO	SZ			EP		2156	57.64								
ITAN	SZ			EP		2156	40.67								
TAWA	SN			ES		2156	52.71								
ZIRO	SZ			EP		2156	35.32								
ZIRO	SN			ES		2157	11.43								
MOKO	SE			ES		2157	49.07								
ITAN	SE			ES		2157	18.61								
HAUL	HE			ES		2157	52.50								
GTK	SE			ES		2157	50.85								

November 8 2024 Hour: 3:30 34.0 Lat: 29.56N Lon: 92.40E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SE	297	154	ES		0331	50.57	-0.68							1.0
ITAN	SE	297	154	IAML		0331	52.61			5347	0.5				
GUWA	SN	380	191	ES		0332	07.67	-0.84							1.0
MOKO	SZ	415	149	EP		0331	33.19	-0.22							1.0
MOKO	SE	415	149	ES		0332	17.09	0.29							1.0
MOKO	SN	415	149	IAML		0332	22.92			91	0.6				
GTK	SZ	447	237	EP		0331	36.40	-1.03							1.0
GTK	SE	447	237	ES		0332	24.80	1.04							1.0
GTK	SE	447	237	IAML		0332	29.41			675	0.7				
KOHI	SN	458	158	EP		0331	39.41	0.73							1.0
KOHI	SE	458	158	ES		0332	26.65	0.72							1.0
KOHI	SN	458	158	IAML		0332	40.96			38	0.6				

November 8 2024 Hour: 3:47 19.6

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SE			ES		0349	18.87								
ZIRO	SZ			EP		0348	35.53								
ZIRO	SZ			ES		0349	10.61								
KOHI	SE			ES		0349	50.68								
HAUL	HE			ES		0349	50.29								
MOKO	SZ			EP		0348	57.42								
MOKO	SN			ES		0349	44.35								

November 8 2024 Hour: 5:0 18.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ			EP		0502	06.40								
KOHI	SZ			EP		0502	05.91								
ZIRO	SZ			EP		0501	41.86								
LKP	SZ			EP		0502	03.44								
MOKO	SZ			EP		0502	01.19								
IMP	SZ			EP		0502	15.36								
ITAN	SZ			EP		0501	47.01								
TAWA	SZ			EP		0501	38.44								
HAUL	HZ			EP		0502	01.63								
MOKO	SE			ES		0502	54.93								
GTK	SN			ES		0503	02.66								
ITAN	SE			ES		0502	28.28								
KOHI	SE			ES		0503	09.52								
TAWA	SE			ES		0502	05.90								

November 8 2024 Hour: 11:37 33.1

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ			EP		1157	55.52								
GUWA	SZ			EP		1157	56.20								
IMP	SZ			EP		1157	56.20								
ITAN	SZ			EP		1157	56.55								
KOHI	SZ			EP		1157	56.55								
LKP	SZ			EP		1157	58.95								
MOKO	SZ			EP		1157	59.63								
SILR	SZ			EP		1157	58.26								
TAWA	SZ			EP		1157	58.60								
ZIRO	SZ			EP		1157	59.29								
AJM	BZ			EP		1157	46.80								
AKL	BZ			EP		1157	40.95								
ALCI	BZ			EP		1157	55.80								
AYAN	BZ			EP		1157	49.95								
BHV	BZ			EP		1157	33.31								
BISR	BZ			EP		1157	50.85								
BKNR	BZ			EP		1157	46.35								

BNDA	BZ	EP	1157	48.60
BWNR	BZ	EP	1157	45.90
GUNA	BZ	EP	1157	45.90
JASL	BZ	EP	1157	42.75
JMIU	BZ	EP	1157	50.40
JMUI	BZ	EP	1157	58.50
JPG	BZ	EP	1157	57.15
BHK	BZ	EP	1157	51.78
BOM	BZ	EP	1157	28.43
BRCH	BZ	EP	1157	51.73
COBR	BZ	EP	1157	56.40
KAD	BZ	EP	1157	25.33
KNKR	BZ	EP	1157	40.76
LATR	BZ	EP	1157	28.52
NGP	BZ	EP	1157	44.84
NPL	BZ	EP	1157	46.88
PTH	BZ	EP	1157	53.00
RAGD	BZ	EP	1157	46.88
SDNR	BZ	EP	1157	53.00
SRIN	BZ	EP	1157	53.00
STMR	BZ	EP	1157	53.00
THN	BZ	EP	1157	53.00
UJWA	BZ	EP	1157	48.92
UTK	BZ	EP	1157	50.96
VAR	BZ	EP	1157	50.96
VJD	BZ	EP	1157	34.64
VLK	BZ	EP	1157	52.66
FBD	HZ	EP	1157	48.88
JODH	HZ	EP	1157	43.08
KLBG	HZ	EP	1157	30.87
SLPR	HZ	EP	1157	29.87
MYSR	HZ	EP	1157	26.72
SRAT	HZ	EP	1157	34.70
CNWR	HZ	EP	1157	45.03
CHT	HZ	EP	1157	25.34
UDMP	HZ	EP	1157	53.32
GWAL	HZ	EP	1157	47.00
CMPI	HZ	EP	1157	54.67
AMRT	HZ	EP	1157	50.92
BHPL	HZ	EP	1157	45.05
BHUJ	HZ	EP	1157	35.08
DDI	HZ	EP	1157	52.36
HYB	HZ	EP	1157	32.70
VISK	HZ	EP	1157	41.84
BOKR	HZ	EP	1157	50.84
AGRA	BZ	EP	1157	47.70
BLSP	BZ	EP	1157	45.53

November 8 2024 Hour: 12:25 38.9

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ			EP		1226	55.77								
MOKO	SE			ES		1228	08.89								
KOHI	SN			ES		1228	13.20								
ITAN	SN			ES		1227	38.94								

November 8 2024 Hour: 16:30 20.5

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MYSR	HZ			EP		1635	50.23								
CMBY	HE			ES		1633	27.40								
VISK	HZ			EP		1635	31.64								
CMBY	HZ			EP		1632	24.53								
CMPI	HZ			EP		1635	57.11								

November 9 2024 Hour: 1:42 21.5

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ			EP		0143	41.33								
KOHI	SN			ES		0145	08.80								
GTK	SN			ES		0145	00.27								
MOKO	SN			ES		0144	54.91								
GUWA	SZ			EP		0143	57.61								

November 9 2024 Hour: 4:54 0.2

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RAGD	BZ	47	311	EP		0454	07.06	-1.31							1.0
RAGD	BN	47	311	ES		0454	13.39	-0.92							1.0
RAGD	BE	47	311	IAML		0454	14.14			756	0.1				
VISK	HZ	146	200	EP		0454	25.05	-0.31							1.0
VISK	HE	146	200	ES		0454	43.79	0.08							1.0
VISK	HE	146	200	IAML		0454	44.61			304	0.2				
KNKR	BZ	280	301	EP		0454	42.38	0.19							1.0
KNKR	BZ	280	301	ES		0455	14.56	1.73							1.0
KNKR	BZ	280	301	IAML		0455	16.51			27	0.1				
BLSP	BN	385	334	ES		0455	35.53	0.55							1.0
BLSP	BE	385	334	IAML		0455	40.28			105	0.2				

November 9 2024 Hour: 5:44 46.7 Lat: 36.55N Lon: 71.83E D:178.8

Ag: NCS Local

Magnitudes: 4.2ML NCS

Rms: 0.9 secs

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	500	146	EP		0545	53.96	-0.09							1.0
JMU	BE	500	146	ES		0546	43.89	0.70							1.0
JMU	BN	500	146	IAML		0546	47.13			861	0.4				
UDMP	HZ	503	142	EP		0545	54.99	0.52							1.0
UDMP	HE	503	142	ES		0546	43.12	-0.78							1.0
UDMP	HN	503	142	IAML		0546	46.10			2184	0.2				
ALCI	BZ	551	116	EP		0545	58.82	-1.38							1.0
ALCI	BN	551	116	ES		0546	54.92	1.10							1.0
ALCI	BN	551	116	IAML		0546	56.97			102	0.4				
THN	BZ	583	140	EP		0546	03.96	0.11							1.0
THN	BN	583	140	ES		0547	00.12	-0.02							1.0
THN	BN	583	140	IAML		0547	02.41			248	0.3				
BHK	BN	709	142	ES		0547	24.70	-0.99							1.0
BHK	BN	709	142	IAML		0547	30.93			226	0.3				
SDNR	BZ	727	138	EP		0546	21.60	0.86							1.0
SDNR	BE	727	138	ES		0547	28.49	-0.86							1.0
SDNR	BN	727	138	IAML		0547	32.22			193	0.2				
UJWA	BN	1004	150	ES		0548	26.40	-0.15							1.0
CHAT	HN	1018	134	EP		0546	56.76	1.33							1.0
CHAT	HN	1018	134	ES		0548	30.16	0.79							1.0
CHAT	HN	1018	134	IAML		0548	36.66			436	0.4				
SONA	BE	1043	150	ES		0548	35.52	0.90							1.0
PTH	BE	1098	132	ES		0548	45.63	-1.32							1.0
AJM	BZ	1153	166	EP		0547	10.23	-1.42							1.0
AJM	BN	1153	166	ES		0548	58.12	0.69							1.0

November 9 2024 Hour: 8: 2 18.4 Lat: 12.37N Lon: 78.10E D: 59.3

Ag: NCS Local

Magnitudes: 3.3ML NCS

Rms: 0.5 secs

Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BANG	HZ	92	321	EP		0802	33.68	-0.63							1.0
BANG	HN	92	321	ES		0802	46.31	0.37							1.0
BANG	HN	92	321	IAML		0802	47.66			1637	0.2				
ATP	HZ	252	349	EP		0802	54.11	0.63							1.0
ATP	HE	252	349	ES		0803	18.73	-0.37							1.0
ATP	HN	252	349	IAML		0803	20.15			117	0.1				
CHT	HZ	299	199	EP		0802	59.14	0.00							1.0

November 9 2024 Hour: 12:43 18.4 Lat: 36.03N Lon: 70.62E D: 10.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	539	129	EP		1244	32.01	0.70							1.0
UDMP	HE	539	129	ES		1245	24.93	0.40							1.0
THN	BZ	621	128	EP		1244	42.48	1.05							1.0
THN	BN	621	128	ES		1245	42.17	0.14							1.0
THN	BN	621	128	IAML		1245	43.94			111	0.5				
ALCI	BZ	631	107	EP		1244	41.85	-0.91							1.0
ALCI	BE	631	107	ES		1245	45.69	1.35							1.0
ALCI	BE	631	107	IAML		1245	49.12			734	0.3				
BHK	BN	741	132	ES		1246	06.95	-0.19							1.0
BHK	BN	741	132	IAML		1246	11.08			83	0.4				
SDNR	BZ	766	129	EP		1244	59.53	0.46							1.0
SDNR	BN	766	129	ES		1246	13.01	0.47							1.0
SDNR	BE	766	129	IAML		1246	14.64			62	0.4				
UTK	BZ	935	127	EP		1245	19.67	-0.23							1.0
UTK	BN	935	127	ES		1246	46.96	-1.63							1.0
UTK	BE	935	127	IAML		1246	52.29			1392	0.3				
SONA	BE	1055	143	ES		1247	12.98	-0.54							1.0
JODH	HE	1108	167	ES		1247	25.24	0.56							1.0
PTH	BZ	1146	126	EP		1245	44.60	-1.45							1.0
PTH	BN	1146	126	ES		1247	33.65	-0.17							1.0

November 10 2024 Hour: 7:43 59.7 Lat: 33.64N Lon: 69.03E D: 10.0F Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BN	646	100	EP		0745	25.09	-0.66							1.0
THN	BN	646	100	ES		0746	28.30	-0.27							1.0
THN	BN	646	100	IAML		0746	33.51			218	0.7				
BHK	BZ	734	108	EP		0745	36.76	0.39							1.0
BHK	BN	734	108	ES		0746	47.82	0.88							1.0
BHK	BN	734	108	IAML		0746	53.88			194	0.3				
ALCI	BN	756	83	EP		0745	39.62	0.27							1.0
ALCI	BN	756	83	ES		0746	52.40	0.30							1.0
ALCI	BN	756	83	IAML		0746	57.88			786	0.8				
SDNR	BZ	775	105	EP		0745	41.74	0.26							1.0
SDNR	BN	775	105	ES		0746	54.99	-0.78							1.0
SDNR	BN	775	105	IAML		0746	59.94			1017	0.3				
HNLY	BN	931	93	EP		0746	00.83	0.15							1.0
HNLY	BE	931	93	ES		0747	29.44	0.45							1.0
HNLY	BN	931	93	IAML		0747	39.26			134	0.9				
NPL	BZ	953	123	EP		0746	02.44	-0.72							1.0
NPL	BN	953	123	ES		0747	33.89	0.61							1.0
AYAN	BZ	960	124	EP		0746	03.72	-0.39							1.0
AJM	BZ	964	145	EP		0746	05.36	0.78							1.0
CHAT	HZ	1062	110	EP		0746	16.70	0.20							1.0
CHAT	HN	1062	110	ES		0747	55.49	-0.87							1.0
PTH	BZ	1150	110	EP		0746	27.28	-0.61							1.0

November 10 2024 Hour: 14:18 52.9 Lat: 37.83N Lon: 72.51E D: 31.0 Ag: NCS Regional
Magnitudes: 4.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	467	153	ES		1420	41.13	1.04							1.0
ALCI	BZ	581	132	EP		1420	09.33	0.38							1.0
ALCI	BN	581	132	ES		1421	05.26	0.78							1.0
ALCI	BN	581	132	IAML		1421	11.05			520	0.2				
THN	BZ	669	152	EP		1420	20.83	1.39							1.0
THN	BN	669	152	ES		1421	23.04	0.41							1.0
THN	BN	669	152	IAML		1421	29.60			804	0.2				

BHK	BZ	797	152	EP	1420	36.56	1.53									1.0
BHK	BE	797	152	ES	1421	49.68	0.08									1.0
BHK	BE	797	152	IAML	1421	53.64		419	0.6							
SDNR	BZ	805	149	EP	1420	36.39	0.26									1.0
SDNR	BN	805	149	ES	1421	51.42	-0.09									1.0
UTK	BZ	958	144	EP	1420	54.07	-0.86									1.0
UTK	BN	958	144	ES	1422	22.90	-1.13									1.0
DDI	HE	977	147	ES	1422	27.49	-0.11									1.0
DDI	HN	977	147	IAML	1422	34.91		627	0.3							
CHAT	HZ	1084	142	EP	1421	08.81	-1.32									1.0
CHAT	HN	1084	142	ES	1422	49.38	-0.95									1.0
BKNR	BE	1090	176	ES	1422	51.05	-0.46									1.0
NPL	BN	1107	156	EP	1421	13.25	0.31									1.0
NPL	BN	1107	156	ES	1422	55.28	0.08									1.0
NPL	BN	1107	156	IAML	1422	58.58		312	0.2							
JMIU	BN	1119	155	ES	1422	58.42	0.72									1.0
AYAN	BZ	1122	156	EP	1421	13.94	-0.83									1.0
SONA	BN	1144	157	EP	1421	16.90	-0.55									1.0
SONA	BE	1144	157	ES	1423	02.73	-0.26									1.0
SONA	BN	1144	157	IAML	1423	09.26		169	0.4							
JASL	BZ	1218	188	EP	1421	26.84	0.32									1.0
JASL	BN	1218	188	ES	1423	18.79	0.11									1.0
AJM	BZ	1280	170	EP	1421	33.42	-0.65									1.0
AJM	BN	1280	170	ES	1423	31.51	-0.23									1.0
AJM	BN	1280	170	IAML	1423	39.97		646	0.5							

November 10 2024 Hour: 14:57 36.0 Lat: 29.51N Lon: 92.11E D: 10.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	214	186	EP		1458	08.38	-1.53							1.0
TAWA	SE	214	186	ES		1458	33.46	-1.19							1.0
TAWA	SN	214	186	IAML		1458	37.74		2159	0.3					
ZIRO	SZ	278	142	ES		1458	46.90	-0.21							1.0
ITAN	SE	306	149	ES		1458	54.04	0.95							1.0
ITAN	SN	306	149	IAML		1458	59.89		130	0.4					
GUWA	SE	370	186	ES		1459	07.18	0.75							1.0
GUWA	SN	370	186	IAML		1459	12.62		135	0.2					
GTK	SZ	421	236	EP		1458	36.34	1.32							1.0
MOKO	SZ	426	146	EP		1458	35.35	-0.20							1.0
MOKO	SN	426	146	ES		1459	19.16	0.16							1.0
MOKO	SE	426	146	IAML		1459	27.87		92	0.4					
KOHI	SZ	464	154	EP		1458	39.65	-0.66							1.0
KOHI	SE	464	154	ES		1459	27.84	0.60							1.0

November 10 2024 Hour: 15:4 1.2 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ			EP		1505	17.45								
ZIRO	SE			ES		1505	53.94								
MOKO	SE			ES		1506	32.67								
KOHI	SE			ES		1506	43.55								
GTK	SZ			EP		1506	04.36								

November 10 2024 Hour: 15:15 40.1 Lat: 30.59N Lon: 92.76E D: 10.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	343	195	EP		1516	28.36	-1.47							1.0
ZIRO	SZ	356	162	EP		1516	31.26	0.60							1.0
ZIRO	SE	356	162	ES		1517	07.32	-0.22							1.0
ZIRO	SZ	356	162	IAML		1517	11.42		140	0.3					
ITAN	SN	393	166	ES		1517	16.39	0.87							1.0
ITAN	SN	393	166	IAML		1517	19.62		130	0.7					
MOKO	SZ	503	160	EP		1516	50.16	1.03							1.0

GTK	SZ	544	229	EP	1516	54.51	0.34									1.0
GTK	SE	544	229	ES	1517	48.57	0.35									1.0
GTK	SN	544	229	IAML	1517	56.00				339	0.4					
KOHI	SZ	556	166	EP	1516	54.61	-0.96									1.0
KOHI	SN	556	166	ES	1517	50.11	-0.54									1.0
KOHI	SN	556	166	IAML	1518	06.13				260	0.5					

November 10 2024 Hour: 16:49 27.8

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ			EP		1709	03.88								
ITAN	SZ			EP		1709	10.01								
ZIRO	SZ			EP		1709	08.50								
TAWA	SZ			EP		1709	10.07								
SILR	SZ			EP		1709	13.57								
LKP	SZ			EP		1709	08.92								
KOHI	SZ			EP		1709	11.82								
GUWA	SZ			EP		1709	09.56								
NPL	BZ			EP		1708	56.31								
UJWA	BZ			EP		1708	50.63								
SDNR	BZ			EP		1708	50.97								
KNKR	BZ			EP		1709	11.27								
SONA	BZ			EP		1708	54.08								
VAR	BZ			EP		1709	04.86								
VLK	BZ			EP		1709	05.08								
RAGD	BZ			EP		1709	16.03								
UTK	BZ			EP		1708	54.13								
KAD	BZ			EP		1709	10.23								
ATP	HZ			EP		1709	08.67								
BLRY	HZ			EP		1709	14.98								
CMPI	HZ			EP		1709	16.12								
FBD	HZ			EP		1708	54.89								
SLPR	HZ			EP		1709	12.50								
MYSR	HZ			EP		1709	22.29								
SRAT	HZ			EP		1709	00.69								
CHT	HZ			EP		1709	20.90								
BANG	HZ			EP		1709	09.84								
SUPA	HZ			EP		1709	12.57								
GWAL	HZ			EP		1709	01.66								
CMBY	HZ			EP		1709	43.92								
VISK	HZ			EP		1709	16.12								
HYB	HZ			EP		1709	13.11								
POO	HZ			EP		1709	07.98								
BOKR	HZ			EP		1709	11.15								
BKNR	BZ			EP		1710	33.75								
BHV	BZ			EP		1708	59.79								
BNDA	BZ			EP		1709	04.22								
JMIU	BZ			EP		1708	53.42								
COBR	BZ			EP		1709	08.10								
JPG	BZ			EP		1709	07.85								
AGRA	BZ			EP		1709	01.03								

November 10 2024 Hour: 20:14 1.6 Lat: 22.77N Lon: 94.69E D: 3.2

Ag: NCS Local

Magnitudes: 3.3ML NCS

Rms: 0.6 secs

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	162	300	EP		2014	29.36	-0.23							1.0
CMPI	HN	162	300	ES		2014	50.98	0.96							1.0
KOHI	SZ	332	350	EP		2014	51.35	0.76							1.0
KOHI	SN	332	350	ES		2015	26.85	0.50							1.0
KOHI	SE	332	350	IAML		2015	31.48			16	0.3				
MOKO	SZ	394	357	EP		2014	58.58	0.52							1.0
MOKO	SE	394	357	ES		2015	39.72	0.45							1.0
MOKO	SE	394	357	IAML		2015	48.87			19	0.4				
ITAN	SN	494	349	ES		2015	59.39	-0.41							1.0

ITAN	SN	494	349	IAML	2016	03.72		1672	0.3							
ZIRO	SZ	534	351	EP	2015	14.13-0.57										1.0
ZIRO	SN	534	351	ES	2016	08.00-0.06										1.0
ZIRO	SN	534	351	IAML	2016	12.41		72	0.4							
TAWA	SZ	605	333	EP	2015	23.35-0.76										1.0
TAWA	SE	605	333	ES	2016	23.53-0.81										1.0
TAWA	SN	605	333	IAML	2016	28.20		108	0.4							
GTK	SE	794	311	ES	2017	03.67-0.34										1.0

November 10 2024 Hour: 22:26 41.7 Lat: 29.82N Lon: 79.88E D: 12.2 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	51	156	EP		2226	50.79-0.76								1.0
CHAT	HE	51	278	IAML		2226	58.44		403	0.2					
LGTI	BN	51	156	ES		2226	59.20 0.43								1.0
LGTI	BE	51	156	IAML		2226	59.79		44	0.2					
CHAT	HZ	51	278	EP		2226	51.64 0.81								1.0
CHAT	HN	51	278	ES		2226	57.05-0.47								1.0
UTK	BN	171	307	ES		2227	29.06-0.91								1.0
UTK	BN	171	307	IAML		2227	31.98		1783	0.2					
SDNR	BE	342	305	ES		2228	06.38 0.52								1.0
SDNR	BN	342	305	IAML		2228	17.71		12	0.3					
THN	BN	485	308	ES		2228	36.37 0.38								1.0

November 11 2024 Hour: 5:28 55.1 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ			EP		0530	31.95								
MOKO	SZ			EP		0530	36.49								
KOHI	SE			ES		0531	42.03								
TUTG	HZ			EP		0530	07.12								
TUTG	HE			ES		0530	37.99								
GTK	SZ			EP		0530	38.29								
IMP	SN			ES		0532	03.28								
KOHI	SZ			EP		0530	43.52								
ITAN	SE			ES		0530	57.19								
ZIRO	SZ			EP		0530	10.95								
ZIRO	SN			ES		0530	51.07								
TAWA	SZ			EP		0530	07.29								
ITAN	SZ			EP		0530	18.90								
HAUL	HZ			EP		0530	33.95								
HAUL	HE			ES		0531	28.18								
GUWA	SE			ES		0531	15.17								
GTK	SN			ES		0531	30.26								

November 11 2024 Hour: 6:25 25.3 Lat: 30.19N Lon: 92.51E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	323	156	ES		0626	45.54-0.26								1.0
ZIRO	SZ	323	156	IAML		0626	47.45		257	0.5					
ITAN	SZ	358	160	EP		0626	14.86-1.24								1.0
ITAN	SE	358	160	ES		0626	52.95-0.26								1.0
ITAN	SN	358	160	IAML		0626	55.47		304	0.6					
GUWA	SZ	450	190	EP		0626	26.47-0.83								1.0
GUWA	SN	450	190	ES		0627	12.03-0.56								1.0
GUWA	SN	450	190	IAML		0627	15.42		333	0.3					
MOKO	SZ	472	155	EP		0626	30.98 0.54								1.0
MOKO	SE	472	155	ES		0627	18.40 0.37								1.0
MOKO	SN	472	155	IAML		0627	27.95		220	0.4					
GTK	SZ	497	231	EP		0626	34.47 0.97								1.0
KOHI	SE	520	162	ES		0627	29.53 1.29								1.0

November 11 2024 Hour: 8:19 48.0 Lat: 36.31N Lon: 70.00E D: 10.0F Ag: NCS Local
Magnitudes: 4.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	684	127	EP	D	0821	19.24	0.57							1.0
THN	BN	684	127	ES		0822	25.56	0.68							1.0
THN	BN	684	127	IAML		0822	29.35			323	0.4				
ALCI	BZ	693	108	EP		0821	20.77	0.85							1.0
ALCI	BN	693	108	ES		0822	27.87	0.83							1.0
ALCI	BE	693	108	IAML		0822	31.60			3337	0.2				
BHK	BN	803	131	ES		0822	50.13	0.30							1.0
BHK	BN	803	131	IAML		0822	53.78			1619	0.4				
SDNR	BZ	829	128	EP		0821	36.09	-0.21							1.0
SDNR	BN	829	128	ES		0822	55.74	0.36							1.0
SDNR	BE	829	128	IAML		0822	59.26			195	0.4				
HNLY	BZ	911	113	EP		0821	46.91	0.44							1.0
HNLY	BN	911	113	ES		0823	12.36	-0.62							1.0
HNLY	BN	911	113	IAML		0823	16.56			17	0.4				
UTK	BZ	998	126	EP		0821	56.48	-0.69							1.0
UTK	BN	998	126	ES		0823	30.86	-0.63							1.0
UTK	BN	998	126	IAML		0823	33.75			1328	0.3				
DDI	HE	1001	129	ES		0823	31.53	-0.07							1.0
SONA	BZ	1113	141	ES		0823	55.04	-0.41							1.0
CHAT	HZ	1125	127	EP		0822	10.84	-1.67							1.0
CHAT	HE	1125	127	ES		0823	58.27	0.24							1.0
CHAT	HE	1125	127	IAML		0824	02.70			1397	0.2				
AJM	BZ	1180	157	EP		0822	19.58	0.35							1.0
AJM	BE	1180	157	ES		0824	10.20	0.55							1.0
AJM	BE	1180	157	IAML		0824	14.59			189	0.5				
PTH	BN	1209	125	ES		0824	15.88	-0.86							1.0

November 11 2024 Hour: 18:26 13.8 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ			EP		1827	32.01								
TAWA	SZ			EP		1827	24.71								
KOHI	SZ			EP		1827	52.58								
ITAN	SZ			EP		1827	36.24								
ITAN	SE			ES		1828	16.43								
KOHI	SN			ES		1828	53.89								
MOKO	SZ			EP		1827	46.73								
MOKO	SE			ES		1828	48.12								
TAWA	SN			ES		1827	53.74								

November 11 2024 Hour: 18:47 17.9 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SN			ES		1849	42.51								
MOKO	SN			ES		1849	47.07								
KOHI	SE			ES		1849	59.29								
TAWA	SZ			EP		1849	22.57								
ITAN	SE			ES		1849	27.05								
MOKO	SZ			EP		1849	14.13								
ZIRO	SZ			ES		1849	06.02								
ZIRO	SZ			EP		1848	32.67								

November 12 2024 Hour: 2:20 56.1 Lat: 28.66N Lon: 76.81E D: 10.0F Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UJWA	BZ	14	137	EP		0220	59.33	0.21							1.0
UJWA	BN	14	137	ES		0221	02.22	0.87							1.0
UJWA	BN	14	137	IAML		0221	03.91			6793	0.2				
JHJR	BZ	17	250	EP		0220	58.21	-1.28							1.0
JHJR	BE	17	250	ES		0221	02.00	0.01							1.0

JHJR	BN	17	250	IAML	0221	02.31		4273	0.1	
NPL	BZ	36	94	EP	0221	01.67-0.83				1.0
NPL	BE	36	94	ES	0221	07.27 0.07				1.0
NPL	BN	36	94	IAML	0221	07.50		1818	0.2	
AYAN	BZ	37	122	EP	0221	02.77-0.05				1.0
AYAN	BE	37	122	ES	0221	08.27 0.51				1.0
AYAN	BN	37	122	IAML	0221	08.87		1010	0.2	
JMIU	BZ	48	103	EP	0221	04.87 0.31				1.0
JMIU	BE	48	103	ES	0221	10.18-0.59				1.0
DDI	HE	220	33	ES	0221	53.81-1.05				1.0
SDNR	BZ	319	2	EP	0221	41.30-0.85				1.0
SDNR	BE	319	2	ES	0222	15.82 0.02				1.0
SDNR	BE	319	2	IAML	0222	18.08		60	0.4	
AJM	BN	328	221	ES	0222	17.97 0.25				1.0
DHRM	HZ	400	353	EP	0221	52.46 0.36				1.0
DHRM	HE	400	353	ES	0222	35.07 2.06				1.0
DHRM	HE	400	353	IAML	0222	42.04		89	0.6	

November 12 2024 Hour: 6:58 29.1 Lat: 26.39N Lon: 93.02E D: 39.3 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ	109	40	EP		0658	47.40	0.71							1.0
ITAN	SN	109	40	ES		0658	59.80	0.28							1.0
KOHI	SZ	132	124	EP		0658	49.92-0.00								1.0
KOHI	SE	132	124	ES		0659	05.20	0.09							1.0
KOHI	SE	132	124	IAML		0659	06.62			3945	0.3				
GUWA	SZ	134	261	EP		0658	49.36-0.28								1.0
GUWA	SN	134	261	ES		0659	04.38-0.23								1.0
MOKO	SZ	150	92	EP		0658	52.10	0.05							1.0
MOKO	SN	150	92	ES		0659	08.37-0.43								1.0
MOKO	SE	150	92	IAML		0659	09.59			3114	0.4				
ZIRO	SZ	151	33	EP		0658	50.19-1.55								1.0
ZIRO	SN	151	33	ES		0659	08.37	0.12							1.0
TAWA	SZ	176	320	EP		0658	55.83	0.41							1.0
TAWA	SE	176	320	ES		0659	14.41-0.21								1.0
TAWA	SN	176	320	IAML		0659	17.06			102000	0.3				
SILR	SZ	179	187	EP		0658	56.26	1.12							1.0
SILR	SN	179	187	ES		0659	14.52	0.38							1.0
IMP	SZ	196	151	EP		0658	58.18	0.94							1.0
IMP	SE	196	151	ES		0659	14.66-3.10								1.0
IMP	SN	196	151	IAML		0659	20.04			139	0.3				
AZL	SZ	295	186	EP		0659	09.68	0.31							1.0
AZL	SE	295	186	ES		0659	39.40	0.64							1.0
AZL	SE	295	186	IAML		0659	42.15			538	0.3				
LKP	SN	300	69	ES		0659	40.35	0.61							1.0
DHUB	SE	305	263	EP		0659	09.81-0.64								1.0
DHUB	SN	305	263	ES		0659	40.12-0.51								1.0
DHUB	SN	305	263	IAML		0659	42.62			5	0.1				
CMPI	HZ	322	175	EP		0659	13.57	0.77							1.0
CMPI	HN	322	175	ES		0659	44.98	0.30							1.0
CMPI	HN	322	175	IAML		0659	48.20			323	0.5				
GTK	SZ	451	284	EP		0659	29.01	0.17							1.0
GTK	SN	451	284	ES		0700	12.49	0.06							1.0
GTK	SN	451	284	IAML		0700	15.56			100	0.2				

November 12 2024 Hour: 8:30 34.5 Lat: 27.35N Lon: 88.16E D: 5.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	43	95	EP		0830	40.31-2.29								1.0
TAWA	SZ	367	85	EP		0831	28.66	0.99							1.0
TAWA	SE	367	85	ES		0832	07.33	0.84							1.0
TAWA	SN	367	85	IAML		0832	14.27			1279	0.3				

GUWA	SZ	373	109	EP	0831	27.82	0.05								1.0
GUWA	SE	373	109	ES	0832	07.12	0.45								1.0
GUWA	SE	373	109	IAML	0832	12.64		235	0.3						
AZL	SZ	606	130	EP	0831	55.58	-0.59								1.0
AZL	SN	606	130	ES	0832	55.42	-0.37								1.0
AZL	SE	606	130	IAML	0833	02.19		88	0.5						
KOHI	SN	619	106	ES	0832	59.40	-0.11								1.0
MOKO	SZ	641	99	EP	0832	01.03	0.05								1.0
MOKO	SN	641	99	ES	0833	03.28	-0.83								1.0
MOKO	SE	641	99	IAML	0833	06.61		91	0.5						
IMP	SZ	642	114	EP	0832	01.32	0.72								1.0
IMP	SE	642	114	ES	0833	04.44	0.98								1.0
IMP	SN	642	114	IAML	0833	11.08		54	0.9						
CMPI	HZ	671	128	EP	0832	04.08	-0.25								1.0
CMPI	HE	671	128	ES	0833	10.29	0.37								1.0
CMPI	HN	671	128	IAML	0833	17.07		76	0.6						

November 13 2024 Hour: 4:15 7.7 Lat: 30.37N Lon: 92.80E D: 10.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	331	162	EP		0415	55.11	-0.17							1.0
ZIRO	SZ	331	162	ES		0416	30.05	0.07							1.0
ZIRO	SZ	331	162	IAML		0416	34.50		5066	0.5					
ITAN	SZ	368	166	EP		0415	59.10	-0.76							1.0
ITAN	SE	368	166	ES		0416	38.01	0.10							1.0
ITAN	SE	368	166	IAML		0416	41.80		727	0.7					
GUWA	SZ	475	194	EP		0416	13.27	0.42							1.0
GUWA	SE	475	194	ES		0416	58.44	-1.95							1.0
GUWA	SN	475	194	IAML		0417	01.43		395	0.3					
MOKO	SZ	479	159	EP		0416	13.10	-0.68							1.0
MOKO	SN	479	159	ES		0417	03.26	1.28							1.0
MOKO	SE	479	159	IAML		0417	11.78		478	0.5					
KOHI	SN	531	166	ES		0417	13.64	0.60							1.0
GTK	SZ	531	232	EP		0416	20.47	0.26							1.0
GTK	SN	531	232	ES		0417	13.94	0.83							1.0
GTK	SN	531	232	IAML		0417	19.75		1109	0.6					

November 13 2024 Hour: 5:13 17.0 Lat: 36.62N Lon: 71.04E D: 187.8 Ag: NCS Regional
Magnitudes: 5.5ML NCS Rms: 1.3 secs
Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	445	129	EP		0514	22.00	3.54							1.0
ALCI	BZ	619	114	EP		0514	39.87	1.17							1.0
ALCI	BN	619	114	ES		0515	37.98	-0.33							1.0
ALCI	BN	619	114	IAML		0515	43.27		6553	0.6					
TSSA	BZ	629	130	EP		0514	41.33	1.03							1.0
TSSA	BN	629	130	ES		0515	41.38	0.31							1.0
TSSA	BN	629	130	IAML		0515	44.77		12332	0.5					
THN	BZ	637	135	EP		0514	42.01	1.30							1.0
THN	BN	637	135	ES		0515	40.64	-1.15							1.0
THN	BN	637	135	IAML		0515	47.20		79184	0.4					
DHRM	HZ	685	134	EP		0514	47.62	1.26							1.0
DHRM	HE	685	134	ES		0515	51.03	-0.54							1.0
DHRM	HN	685	134	IAML		0515	56.34		21427	0.6					
BHK	BZ	761	138	EP		0514	55.87	0.63							1.0
BHK	BE	761	138	ES		0516	06.85	-0.07							1.0
BHK	BN	761	138	IAML		0516	10.07		3022	0.7					
SDNR	BZ	781	134	EP		0514	58.15	0.42							1.0
SDNR	BN	781	134	ES		0516	11.22	-0.01							1.0
SRGN	BZ	788	160	EP		0514	59.14	0.62							1.0
CGRH	BZ	838	139	EP		0515	05.21	0.75							1.0
CGRH	BN	838	139	ES		0516	21.97	-0.91							1.0
CGRH	BN	838	139	IAML		0516	26.39		7248	0.8					

HNLY	BZ	842	118	EP	0515	06.11	1.03									1.0
HNLY	BE	842	118	ES	0516	24.31	0.37									1.0
HNLY	BE	842	118	IAML	0516	29.84			428	1.4						
UTK	BZ	947	131	EP	0515	17.55	-0.10									1.0
UTK	BE	947	131	ES	0516	46.52	0.82									1.0
UTK	BN	947	131	IAML	0516	49.62			2898	0.4						
DDI	HZ	955	135	EP	0515	18.31	-0.02									1.0
DDI	HE	955	135	ES	0516	46.18	-0.69									1.0
DDI	HN	955	135	IAML	0516	52.07			1682	0.3						
BKNR	BZ	976	167	EP	0515	20.08	-0.77									1.0
UJWA	BZ	1048	147	EP	0515	28.07	-1.41									1.0
NPL	BZ	1055	145	EP	0515	29.25	-1.02									1.0
NPL	BN	1055	145	ES	0517	05.79	-1.73									1.0
AYAN	BZ	1067	146	EP	0515	30.51	-1.32									1.0
AYAN	BE	1067	146	ES	0517	10.29	0.07									1.0
AYAN	BE	1067	146	IAML	0517	13.95			810	0.4						
JMIU	BZ	1068	145	EP	0515	31.00	-0.81									1.0
JMIU	BE	1068	145	ES	0517	09.96	-0.23									1.0
CHAT	HZ	1075	132	EP	0515	31.85	-0.88									1.0
JASL	BZ	1075	181	EP	0515	31.90	-0.74									1.0
PTH	BZ	1157	130	EP	0515	40.59	-2.48									1.0
AJM	BZ	1180	162	EP	0515	43.48	-1.82									1.0
AJM	BE	1180	162	ES	0517	39.96	6.43									1.0
AJM	BN	1180	162	IAML	0517	44.02			2081	0.4						
AGRA	BZ	1239	146	EP	0515	50.42	-1.91									1.0
GWAL	HZ	1339	147	EP	0516	02.63	-1.66									1.0
BHUJ	HZ	1487	186	EP	0516	20.87	-1.21									0.0
ALBI	BZ	1619	138	EP	0516	32.77	-1.56									1.0
CNWR	HZ	1785	153	EP	0516	51.52	-0.95									1.0
AKL	BZ	1856	160	EP	0516	59.93	0.46									1.0
NGP	BZ	1879	153	EP	0517	01.78	0.00									1.0
BLSP	BZ	1935	143	EP	0517	06.80	-0.46									1.0
GTK	SZ	1949	117	EP	0517	09.24	0.13									1.0
HING	HZ	1970	161	EP	0517	11.26	0.55									1.0
BOKR	HZ	2011	131	EP	0517	14.12	-0.58									1.0
KNTI	BZ	2033	134	EP	0517	16.88	0.05									1.0
SLPR	HZ	2153	166	EP	0517	29.17	0.65									1.0
TAWA	SZ	2199	111	EP	0517	34.70	1.11									1.0
HYB	HZ	2251	159	EP	0517	37.56	-0.47									1.0
GUWA	SZ	2271	115	EP	0517	40.01	0.17									1.0
BWNR	BZ	2314	138	EP	0517	43.81	-0.12									1.0
ZIRO	SZ	2370	109	EP	0517	48.94	-0.31									1.0
SUPA	HZ	2390	171	EP	0517	51.57	0.32									1.0
MOKO	SZ	2496	111	EP	0518	00.51	-0.42									1.0
KOHI	SZ	2499	112	EP	0518	00.89	-0.34									1.0
AZL	SZ	2517	119	EP	0518	02.83	0.64									1.0
IMP	SZ	2543	114	EP	0518	05.10	0.79									1.0
CMPI	HZ	2583	118	EP	0518	08.95	1.16									1.0

November 13 2024 Hour: 10: 6 19.3 Lat: 36.61N Lon: 71.41E D: 50.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.6 secs
Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	528	143	EP		1007	28.17	0.28							1.0
JMU	BN	528	143	ES		1008	18.71	0.71							1.0
JMU	BN	528	143	IAML		1008	24.30			670	0.5				
ALCI	BZ	588	115	EP		1007	35.06	-0.39							1.0
ALCI	BN	588	115	ES		1008	31.76	0.69							1.0
ALCI	BE	588	115	IAML		1008	36.31			118	0.3				
TSSA	BZ	603	133	EP		1007	37.49	-0.25							1.0
TSSA	BN	603	133	ES		1008	33.93	-1.10							1.0
TSSA	BE	603	133	IAML		1008	36.27			138	0.2				
THN	BZ	614	138	EP		1007	38.49	0.06							1.0
THN	BN	614	138	ES		1008	37.27	1.03							1.0

THN	BN	614	138	IAML	1008	39.41			1230	0.4				
DHRM	HZ	661	136	EP	1007	44.64	0.43							1.0
DHRM	HN	661	136	ES	1008	46.06	-0.16							1.0
DHRM	HN	661	136	IAML	1008	50.16			2116	0.4				
SDNR	BZ	758	136	EP	1007	55.33	-0.65							1.0
SDNR	BN	758	136	ES	1009	06.06	-0.54							1.0
SDNR	BN	758	136	IAML	1009	09.11			42	0.2				
HNLY	BZ	813	119	EP	1008	02.51	-0.32							1.0
HNLY	BN	813	119	ES	1009	18.83	0.39							1.0
HNLY	BN	813	119	IAML	1009	24.40			14	0.6				
UTK	BZ	922	133	EP	1008	17.18	0.91							1.0
UTK	BN	922	133	ES	1009	40.96	-0.73							1.0
CHAT	HZ	1050	133	EP	1008	31.52	-0.17							1.0
CHAT	HN	1050	133	ES	1010	08.18	-0.18							1.0

November 13 2024 Hour: 10:22 23.7 Lat: 25.99N Lon: 71.54E D: 5.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARM	HZ	30	206	EP		1022	28.36	-0.58							1.0
JASL	BZ	121	328	EP		1022	44.34	-0.45							1.0
JASL	BN	121	328	ES		1023	00.05	-0.12							1.0
JASL	BE	121	328	IAML		1023	01.37			597	0.2				
BKNR	BN	283	37	ES		1023	37.69	0.82							1.0
BKNR	BE	283	37	IAML		1023	44.07			602	0.4				
AJM	BZ	312	80	EP		1023	08.04	-1.57							1.0
AJM	BN	312	80	ES		1023	42.34	-0.76							1.0
AJM	BN	312	80	IAML		1023	50.84			119	0.6				
BHUJ	HN	358	213	ES		1023	54.02	1.20							1.0
SONA	BN	602	64	ES		1024	44.85	0.68							1.0
SONA	BE	602	64	IAML		1024	47.88			61	0.7				
AYAN	BN	618	62	ES		1024	48.51	0.79							1.0
AYAN	BN	618	62	IAML		1024	50.93			195	0.5				

November 13 2024 Hour: 11:24 17.5 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SE			ES		1126	04.71								
ITAN	SE			ES		1126	15.72								
MOKO	SN			ES		1126	42.13								
ZIRO	SZ			EP		1125	32.76								
MOKO	SZ			EP		1125	51.64								

November 13 2024 Hour: 15:47 54.3 Lat: 36.57N Lon: 70.45E D:140.0F Ag: NCS Regional
Magnitudes: 5.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	485	124	ES		1549	45.56	-0.25							1.0
ALCI	BZ	665	111	EP		1549	21.15	0.73							1.0
ALCI	BN	665	111	ES		1550	25.37	2.05							1.0
ALCI	BE	665	111	IAML		1550	27.47			3433	0.7				
THN	BZ	672	131	EP		1549	21.34	0.30							1.0
THN	BN	672	131	ES		1550	24.04	-0.36							1.0
THN	BN	672	131	IAML		1550	28.36			3664	0.9				
DHRM	HZ	721	130	EP		1549	27.25	0.33							1.0
DHRM	HE	721	130	ES		1550	35.60	1.03							1.0
DHRM	HN	721	130	IAML		1550	38.47			5051	0.5				
BHK	BZ	793	135	EP		1549	35.55	0.01							1.0
BHK	BN	793	135	ES		1550	49.08	-0.40							1.0
BHK	BN	793	135	IAML		1550	55.00			16060	0.2				
SRGN	BZ	804	156	EP		1549	37.16	0.37							1.0
SRGN	BN	804	156	ES		1550	50.19	-1.44							1.0
SDNR	BZ	816	131	EP		1549	38.29	-0.07							1.0
SDNR	BN	816	131	ES		1550	54.29	-0.07							1.0
SDNR	BN	816	131	IAML		1550	55.61			1175	0.5				

UTK	BZ	984	129	EP	1549	58.04-0.65									1.0
UTK	BN	984	129	ES	1551	29.98 0.45									1.0
BKNR	BZ	985	164	EP	1549	59.54 1.05									1.0
BKNR	BE	985	164	ES	1551	29.20 0.02									1.0
BKNR	BN	985	164	IAML	1551	37.42	1860	0.7							
DDI	HZ	989	132	EP	1549	58.33-0.76									1.0
DDI	HN	989	132	ES	1551	30.37 0.15									1.0
DDI	HN	989	132	IAML	1551	34.64	1675	0.6							
JASL	BZ	1070	178	EP	1550	09.51 0.70									1.0
JASL	BE	1070	178	ES	1551	49.08 2.04									1.0
AYAN	BZ	1094	143	EP	1550	10.45-1.23									1.0
AYAN	BN	1094	143	ES	1551	51.45-0.56									1.0
AYAN	BN	1094	143	IAML	1551	55.46	377	0.7							
JMIU	BZ	1095	142	EP	1550	10.37-1.38									1.0
JMIU	BN	1095	142	ES	1551	51.45-0.68									1.0
JMIU	BE	1095	142	IAML	1551	54.81	1823	0.6							
SONA	BZ	1112	144	EP	1550	12.53-1.36									1.0
SONA	BN	1112	144	ES	1551	55.79-0.04									1.0
SONA	BN	1112	144	IAML	1552	00.61	384	0.6							

November 13 2024 Hour: 16:54 21.9

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SE			ES		1656	59.02								
ITAN	SN			ES		1656	27.50								
ITAN	SZ			EP		1655	46.20								
MOKO	SZ			EP		1656	00.09								
ZIRO	SZ			EP		1655	41.66								
IMP	SN			ES		1657	22.32								
MOKO	SN			ES		1656	51.60								
GTK	SZ			EP		1656	05.15								
KOHI	SZ			EP		1656	05.18								
KOHI	SE			ES		1657	04.06								
ZIRO	SN			ES		1656	19.19								
TAWA	SZ			EP		1655	33.57								
TAWA	SE			ES		1656	01.82								

November 14 2024 Hour: 10:39 38.9 Lat: 32.41N Lon: 80.27E D: 32.7

Ag: NCS Local

Magnitudes: 3.4ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	128	289	EP		*1039	48.83-10.6								0.0
HNLY	BE	128	289	ES		*1039	56.45-7.37								0.0
HNLY	BN	128	289	IAML		1039	57.54		1293	0.3					
UTK	BZ	254	223	EP		1040	15.33 0.39								1.0
UTK	BN	254	223	ES		1040	40.61-0.62								1.0
SDNR	BZ	332	254	EP		1040	24.28 0.07								1.0
SDNR	BE	332	254	ES		1040	58.55 1.28								1.0
ALCI	BZ	350	306	EP		1040	26.41-0.16								1.0
ALCI	BN	350	306	ES		1041	01.90 0.55								1.0
ALCI	BN	350	306	IAML		1041	03.37		17	0.4					
DHRM	HN	373	268	EP		1040	29.51 0.21								1.0
DHRM	HE	373	268	ES		1041	06.42 0.34								1.0
DHRM	HN	373	268	IAML		1041	13.81		335	0.6					
TSSA	BZ	389	278	EP		1040	32.60 0.78								1.0
TSSA	BE	389	278	ES		1041	08.89-1.55								1.0
TSSA	BN	389	278	IAML		1041	17.96		734	0.6					
THN	BZ	420	272	EP		1040	33.66-1.28								1.0

November 14 2024 Hour: 10:58 15.6

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ			EP		1059	37.72								
KOHI	SE			ES		1101	04.64								
TAWA	SN			ES		1100	43.03								
GTK	SN			ES		1100	59.10								
MOKO	SN			ES		1100	51.35								
MOKO	SZ			EP		1100	15.39								

November 14 2024 Hour: 13: 7 28.6 Lat: 36.46N Lon: 70.63E D:228.4

Ag: NCS Local

Magnitudes: 4.3ML NCS

Rms: 0.5 secs

Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	645	111	EP		1308	54.26	-0.42							1.0
ALCI	BN	645	111	ES		1309	57.36	-0.13							1.0
ALCI	BE	645	111	IAML		1310	00.21			808	0.3				
TSSA	BZ	646	127	EP		1308	55.02	-0.13							1.0
TSSA	BN	646	127	ES		1309	57.43	-0.89							1.0
TSSA	BE	646	127	IAML		1310	00.33			444	0.2				
THN	BZ	651	132	EP		1308	55.18	-0.01							1.0
THN	BN	651	132	ES		1309	58.75	0.37							1.0
THN	BN	651	132	IAML		1309	59.60			560	0.6				
DHRM	HN	700	130	EP		1309	01.36	0.48							1.0
DHRM	HN	700	130	ES		1310	09.14	0.91							1.0
DHRM	HN	700	130	IAML		1310	13.80			631	0.4				
BHK	BN	773	135	ES		1310	22.72	-0.04							1.0
SDNR	BZ	796	131	EP		1309	12.15	0.13							1.0
SDNR	BE	796	131	ES		1310	27.37	-0.13							1.0
SDNR	BN	796	131	IAML		1310	29.44			111	0.4				
UTK	BZ	963	129	EP		1309	32.96	0.99							1.0
UTK	BE	963	129	ES		1311	02.18	0.17							1.0
AYAN	BN	1074	144	ES		1311	23.94	-0.42							1.0
AYAN	BN	1074	144	IAML		1311	26.78			60	0.3				
CHAT	HZ	1091	129	EP		1309	45.99	-0.94							1.0
CHAT	HN	1091	129	ES		1311	28.24	0.35							1.0
CHAT	HE	1091	129	IAML		1311	31.65			118	0.5				
SONA	BN	1093	145	ES		1311	27.88	-0.28							1.0

November 14 2024 Hour: 19:17 25.5

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SE			ES		1920	01.70								
KOHI	SE			ES		1919	53.66								
ZIRO	SE			ES		1920	22.50								
CMPI	HN			ES		1919	27.45								

November 14 2024 Hour: 20:48 59.1

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	483	267	EP		2050	06.91	0.37							1.0
UTK	BZ	565	222	EP		2050	16.61	-0.05							1.0
CHAT	HZ	593	210	EP		2050	19.18	-0.72							1.0
LGTI	BZ	613	202	EP		2050	22.36	-0.71							1.0
SDNR	BZ	614	238	EP		2050	22.26	-0.15							1.0
SDNR	BN	614	238	ES		2051	28.45	0.48							1.0
DHRM	HZ	623	247	EP		2050	23.61	0.01							1.0
THN	BZ	658	251	EP		2050	28.05	0.30							1.0
GUNA	BZ	1203	205	EP		2051	32.72	-1.67							0.9
GUNA	BE	1203	205	ES		2053	28.64	0.89							1.0
CMPI	HZ	1619	136	EP		2052	27.66	1.04							1.0

November 15 2024 Hour: 5:27 56.3

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ			EP		0538	56.96								
KOHI	SZ			EP		0539	03.09								
ZIRO	SZ			EP		0539	08.53								
TAWA	SZ			EP		0539	20.35								
SILR	SZ			EP		0539	09.17								
MOKO	SZ			EP		0539	01.31								
ITAN	SZ			EP		0539	08.78								
GUWA	SZ			EP		0539	16.53								
AZL	SZ			EP		0539	06.99								
AJM	BZ			EP		0540	43.49								
AKL	BZ			EP		0540	26.99								
ALBI	BZ			EP		0540	07.87								
ALCI	BZ			EP		0540	41.76								
AYAN	BZ			EP		0540	34.37								
BISR	BZ			EP		0540	32.63								
BHV	BZ			EP		0540	53.49								
BKNR	BZ			EP		0540	51.75								
BLSP	BZ			EP		0540	04.40								
COBR	BZ			EP		0539	30.47								
BWNR	BZ			EP		0539	41.49								
BRCH	BZ			EP		0540	13.38								
BOM	BZ			EP		0540	47.23								
BNDA	BZ			EP		0540	14.56								
GUNA	BZ			EP		0540	29.12								
HNLY	BZ			EP		0540	33.06								
JMIU	BZ			EP		0540	33.06								
JASL	BZ			EP		0541	02.59								
JMUI	BZ			EP		0539	48.97								
JPG	BZ			EP		0539	34.40								
CGRH	BZ			EP		0540	39.04								
BHK	BZ			EP		0540	39.06								
KNKR	BZ			EP		0540	04.93								
KAD	BZ			EP		0540	39.42								
KNTI	BZ			EP		0539	47.68								
LATR	BZ			EP		0540	27.92								
NGP	BZ			EP		0540	17.58								
PTH	BZ			EP		0540	21.79								
PWAL	BZ			EP		0540	32.52								
RAGD	BZ			EP		0539	53.81								
SDNR	BZ			EP		0540	38.27								
SONA	BZ			EP		0540	34.44								
SRIN	BZ			EP		0540	52.07								
SRGN	BZ			EP		0540	50.54								
STMR	BZ			EP		0539	53.43								
THN	BZ			EP		0540	45.17								
TSSA	BZ			EP		0540	43.25								
UJWA	BZ			EP		0540	35.59								
UTK	BZ			EP		0540	31.37								
VJD	BZ			EP		0540	06.08								
VAR	BZ			EP		0540	02.54								
MERT	BZ			EP		0540	31.78								
CMPI	HZ			EP		0539	03.29								
BANG	HZ			EP		0540	18.68								
CHAT	HZ			EP		0540	25.48								
BARM	HZ			EP		0540	59.49								
CHT	HZ			EP		0540	18.68								
CNWR	HZ			EP		0540	17.55								
FBD	HZ			EP		0540	32.85								
GWAL	HZ			EP		0540	26.62								
HAUL	HZ			EP		0538	55.92								
HING	HZ			EP		0540	27.75								

JBPL	HZ	EP	0540	14.15
KLBG	HZ	EP	0540	24.92
KOCH	HZ	EP	0540	24.92
SLPR	HZ	EP	0540	30.58
SUPA	HZ	EP	0540	36.25
BHUJ	HZ	EP	0541	04.78
BOKR	HZ	EP	0539	46.00
DDI	HZ	EP	0540	33.37
DHRM	HZ	EP	0540	41.89
HYB	HZ	EP	0540	16.34
TRVM	HZ	EP	0540	19.53
VISK	HZ	EP	0539	51.32
AGRA	BZ	EP	0540	27.85

November 15 2024 Hour: 8:23 41.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		0825	29.09								
MOKO	SE			ES		0826	17.27								
KOHI	SE			ES		0826	18.24								
ITAN	SE			ES		0825	45.63								
KOHI	SZ			EP		0825	31.71								
ZIRO	SZ			EP		0825	05.98								

November 15 2024 Hour: 16:45 40.8

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARM	HZ	212	356	EP		1646	13.38	-0.37							1.0
BARM	HE	212	356	ES		1646	38.77	0.96							1.0
SRAT	HZ	323	157	EP		1646	27.59	0.28							1.0
SRAT	HE	323	157	ES		1647	01.25	-0.01							1.0
SRAT	HN	323	157	IAML		1647	06.02			1296	0.2				
VRVL	HZ	348	201	EP		1646	29.34	-0.99							1.0
VRVL	HN	348	201	ES		1647	07.38	0.89							1.0
JASL	BZ	348	349	EP		1646	30.73	0.39							1.0
VRVL	HE	348	201	IAML		1647	21.45			2421	0.9				
AJM	BN	421	47	ES		1647	23.13	1.01							1.0
AJM	BN	421	47	IAML		1647	29.97			738	0.7				
NPL	BZ	772	45	EP		1647	19.59	-2.53							1.0
NPL	BZ	772	45	ES		1648	36.04	-0.05							1.0
NPL	BZ	772	45	IAML		1648	37.89			60	0.3				
SDNR	BZ	1003	31	EP		1647	50.10	-0.24							1.0
SDNR	BN	1003	31	ES		1649	25.16	0.24							1.0
SDNR	BE	1003	31	IAML		1649	41.98			47	0.4				
THN	BZ	1040	23	EP		1647	53.66	-1.24							1.0
KNKR	BZ	1099	109	EP		1648	02.62	0.47							1.0
AJM	BZ	421	47	EP		1646	40.33	0.96							1.0
THN	BN			ES		1649	32.79								

November 16 2024 Hour: 1:17 34.2 Lat: 25.32N Lon: 96.61E

D: 10.0F

Ag: NCS Local

Magnitudes: 3.5ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	238	298	EP		0118	10.89	0.11							1.0
MOKO	SN	238	298	ES		0118	37.78	0.31							1.0
MOKO	SE	238	298	IAML		0118	42.99			523	0.5				
KOHI	SZ	255	281	EP		0118	13.23	0.21							1.0
KOHI	SN	255	281	ES		0118	41.48	0.14							1.0
ZIRO	SZ	368	312	EP		0118	25.81	-0.49							1.0
ZIRO	SE	368	312	ES		0119	04.57	0.26							1.0
ZIRO	SN	368	312	IAML		0119	06.12			372	0.5				
CMPI	HZ	391	240	EP		0118	30.92	1.65							1.0
AZL	SZ	434	247	EP		0118	33.68	-0.67							1.0
GUWA	SZ	503	282	EP		0118	41.14	-1.56							1.0
GUWA	SN	503	282	ES		0119	31.49	-1.19							1.0
GUWA	SE	503	282	IAML		0119	33.33			28	0.2				

TAWA	SZ	536	299	EP	0118	47.60	0.17										1.0
TAWA	SE	536	299	ES	0119	41.92	1.05										1.0
TAWA	SN	536	299	IAML	0119	44.29				182	0.4						

November 16 2024 Hour: 2:41 32.7

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SE			ES		0243	57.63								
ZIRO	SZ			EP		0242	43.76								
ZIRO	SE			ES		0243	17.64								
ITAN	SE			ES		0243	27.19								

November 16 2024 Hour: 15: 8 22.2 Lat: 29.17N Lon: 96.09E D: 10.0F

Ag: NCS Local

Magnitudes: 3.5ML NCS

Rms: 0.7 secs

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	128	161	EP		1508	43.27	-0.92							1.0
HAUL	HE	128	161	ES		1509	00.48	0.24							1.0
HAUL	HN	128	161	IAML		1509	03.57			1731	0.3				
ZIRO	SZ	286	231	EP		*1509	00.32	-3.90							0.0
ZIRO	SE	286	231	ES		*1509	29.49	-1.49							0.0
ITAN	SN	324	227	ES		1509	41.77	-1.17							1.0
MOKO	SZ	352	207	EP		1509	13.04	0.25							1.0
MOKO	SN	352	207	ES		1509	50.81	1.10							1.0
MOKO	SE	352	207	IAML		1509	53.51			154	0.5				
KOHI	SZ	430	208	EP		1509	22.36	0.02							1.0
KOHI	SN	430	208	ES		1510	06.16	-0.06							1.0
KOHI	SE	430	208	IAML		1510	18.28			67	0.4				
TAWA	SZ	450	248	EP		1509	25.67	0.78							1.0
TAWA	SN	450	248	ES		1510	10.40	-0.24							1.0
TAWA	SE	450	248	IAML		1510	15.87			345	0.2				

November 16 2024 Hour: 15:28 2.6

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		1533	50.31								
IMP	SZ			EP		1533	42.42								
GUWA	SZ			EP		1533	59.79								
AZL	SZ			EP		1533	36.67								
MOKO	SZ			EP		1533	55.80								
ZIRO	SZ			EP		1534	07.54								
TAWA	SZ			EP		1534	13.89								
ITAN	SZ			EP		1534	04.54								
CMPI	HZ			EP		1533	31.00								
BOKR	HZ			EP		1534	00.46								

November 16 2024 Hour: 19: 9 23.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ			EP		1910	46.83								
ITAN	SN			ES		1911	24.86								
MOKO	SZ			EP		1911	05.58								
MOKO	SE			ES		1911	56.63								
TAWA	SZ			EP		1910	35.44								
TAWA	SE			ES		1911	04.23								
ZIRO	SZ			EP		1910	39.83								
ZIRO	SZ			ES		1911	16.29								
KOHI	SZ			EP		1911	04.82								
KOHI	SN			ES		1912	09.08								

November 16 2024 Hour: 19:42 10.6

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		1943	55.59								
TAWA	SZ			EP		1943	26.74								
TAWA	SE			ES		1943	50.94								
ITAN	SE			ES		1944	15.69								
MOKO	SE			ES		1944	43.64								

ZIRO	SZ	EP	1943	30.23
ITAN	SZ	EP	1943	30.27
KOHI	SZ	EP	1944	04.18

November 16 2024 Hour: 21:26 8.2

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		2127	47.24								
TAWA	SZ			EP		2127	17.57								
ITAN	SZ			EP		2127	33.53								
KOHI	SZ			EP		2127	51.43								
TAWA	SE			ES		2127	47.48								
MOKO	SN			ES		2128	37.34								
ZIRO	SZ			EP		2127	28.50								
ZIRO	SZ			ES		2128	01.74								

November 16 2024 Hour: 23:13 12.3 Lat: 36.42N Lon: 70.86E D:160.0F

Ag: NCS Regional

Magnitudes: 4.8ML NCS

Rms: 0.9 secs

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	445	125	ES		2315	01.14	0.48							1.0
SRIN	BN	445	125	IAML		2315	08.89			12792	0.5				
ALCI	BZ	625	111	EP		2314	38.10	1.03							1.0
ALCI	BN	625	111	ES		2315	39.68	0.71							1.0
ALCI	BN	625	111	IAML		2315	42.00			612	0.8				
THN	BZ	633	133	EP		2314	39.51	1.54							1.0
THN	BN	633	133	ES		2315	40.04	-0.49							1.0
THN	BN	633	133	IAML		2315	44.36			1037	0.7				
DHRM	HZ	682	131	EP		2314	45.71	1.78							1.0
DHRM	HN	682	131	ES		2315	51.88	1.05							1.0
BHK	BZ	756	136	EP		2314	53.34	0.50							1.0
BHK	BN	756	136	ES		2316	07.64	1.38							1.0
BHK	BN	756	136	IAML		2316	09.74			6440	0.5				
SRGN	BZ	774	158	EP		2314	56.02	0.92							1.0
SRGN	BE	774	158	ES		2316	10.22	0.05							1.0
SRGN	BE	774	158	IAML		2316	15.91			1064	0.4				
SDNR	BZ	778	132	EP		2314	56.03	0.42							1.0
SDNR	BE	778	132	ES		2316	11.01	-0.03							1.0
UTK	BZ	945	130	EP		2315	15.42	-0.79							1.0
UTK	BE	945	130	ES		2316	45.85	-0.83							1.0
UTK	BE	945	130	IAML		2316	46.91			550	0.6				
DDI	HN	951	133	ES		2316	46.85	-0.69							1.0
UJWA	BE	1039	145	ES		2317	05.77	-0.38							1.0
NPL	BZ	1046	144	EP		2315	27.33	-1.01							1.0
NPL	BN	1046	144	ES		2317	06.72	-0.95							1.0
NPL	BE	1046	144	IAML		2317	09.32			154	0.5				
JASL	BZ	1053	180	EP		2315	29.25	0.07							1.0
JASL	BN	1053	180	ES		2317	10.74	1.61							1.0
AYAN	BZ	1059	145	EP		2315	28.68	-1.21							1.0
AYAN	BN	1059	145	ES		2317	10.16	-0.20							1.0
CHAT	HZ	1073	130	EP		2315	30.34	-1.27							1.0
CHAT	HE	1073	130	ES		2317	12.53	-0.79							1.0
SONA	BZ	1078	146	EP		2315	31.35	-0.84							1.0
SONA	BE	1078	146	ES		2317	13.74	-0.58							1.0
SONA	BE	1078	146	IAML		2317	15.43			235	0.4				
JODH	HZ	1146	169	EP		2315	39.62	-0.90							1.0
JODH	HN	1146	169	ES		2317	28.86	0.11							1.0
AJM	BZ	1165	161	EP		2315	41.40	-1.42							1.0
AJM	BN	1165	161	ES		2317	33.45	0.73							1.0

November 16 2024 Hour: 23:49 28.2 Lat: 36.80N Lon: 71.45E D: 10.0F Ag: NCS Local
Magnitudes: 4.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BN	594	117	EP		2350	47.65	-0.34							1.0
ALCI	BN	594	117	ES		2351	46.42	0.17							1.0
ALCI	BN	594	117	IAML		2351	51.79			761	0.8				
THN	BZ	627	139	EP		2350	53.03	1.20							1.0
THN	BN	627	139	ES		2351	53.95	1.05							1.0
THN	BN	627	139	IAML		2352	01.08			660	0.4				
DHRM	HZ	673	137	EP		2350	58.46	0.93							1.0
DHRM	HN	673	137	ES		2352	03.05	0.29							1.0
DHRM	HN	673	137	IAML		2352	09.12			1184	0.3				
BHK	BZ	752	141	EP		2351	07.00	-0.09							1.0
BHK	BE	752	141	ES		2352	19.78	0.49							1.0
BHK	BN	752	141	IAML		2352	25.63			491	0.2				
SDNR	BN	770	138	EP		2351	10.16	0.83							1.0
SDNR	BE	770	138	ES		2352	23.28	0.10							1.0
SDNR	BN	770	138	IAML		2352	26.54			324	0.3				
UTK	BZ	933	134	EP		2351	30.85	1.36							1.0
UTK	BE	933	134	ES		2352	56.87	-1.19							1.0
NPL	BZ	1051	148	EP		2351	43.32	-0.27							1.0
NPL	BE	1051	148	ES		2353	22.58	0.14							1.0
NPL	BE	1051	148	IAML		2353	26.19			173	0.2				
CHAT	HZ	1061	134	EP		2351	44.06	-0.85							1.0
CHAT	HN	1061	134	ES		2353	23.46	-1.27							1.0
AYAN	BZ	1064	148	EP		2351	44.82	-0.42							1.0
AYAN	BN	1064	148	ES		2353	26.45	1.15							1.0
SONA	BN	1084	149	EP		2351	47.07	-0.60							1.0
SONA	BE	1084	149	ES		2353	29.41	-0.10							1.0
SONA	BN	1084	149	IAML		2353	34.08			108	0.7				
SONA	BN	1084	149	IAML		2353	34.39			1057	0.2				
JASL	BE	1096	183	ES		2353	32.73	0.85							1.0
LGTI	BN	1149	133	ES		2353	44.24	-0.27							1.0
JODH	HZ	1178	172	EP		2351	58.30	-0.83							1.0
JODH	HZ	1178	172	ES		2353	49.65	0.33							1.0
AJM	BZ	1188	164	EP		2351	59.36	-1.06							1.0
AJM	BE	1188	164	ES		2353	51.17	-0.39							1.0
AJM	BN	1188	164	IAML		2353	58.21			394	0.3				
GUNA	BE	1458	156	ES		2354	47.36	-1.23							1.0
GUNA	BN	1458	156	IAML		2354	52.40			50	0.2				

November 17 2024 Hour: 9:29 34.2 Lat: 32.80N Lon: 80.21E D: 35.7 Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	116	269	EP		*0929	41.62	-11.4							0.0
HNLY	BE	116	269	ES		*0929	50.04	-5.28							0.0
ALCI	BZ	322	300	EP		0930	18.94	0.76							1.0
ALCI	BN	322	300	ES		0930	49.91	-0.34							1.0
ALCI	BN	322	300	IAML		0931	00.60			145	0.8				
CHAT	HN	333	194	ES		0930	52.10	-0.35							1.0
SDNR	BZ	342	247	EP		*0930	16.34	-4.09							0.0
SDNR	BN	342	247	ES		*0930	48.97	-1.09							0.0
PTH	BZ	357	180	EP		0930	23.35	0.48							1.0
DHRM	HZ	372	261	EP		0930	24.47	0.30							1.0
DHRM	HN	372	261	ES		0931	01.27	0.65							1.0
DHRM	HN	372	261	IAML		0931	06.57			388	0.3				
TSSA	BZ	380	272	EP		0930	25.11	-0.65							1.0
TSSA	BE	380	272	ES		0931	01.72	-1.66							1.0
TSSA	BE	380	272	IAML		0931	06.77			73	0.8				
BHK	BZ	394	248	EP		0930	25.86	-0.90							1.0
THN	BZ	416	266	EP		0930	29.46	0.00							1.0

THN	BZ	416	266	ES	0931	11.47	1.70										1.0
THN	BN	416	266	IAML	0931	19.75						37	0.8				

November 17 2024 Hour: 12:15 59.0

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ			EP		1223	14.99								
IMP	SZ			EP		1223	06.81								
KOHI	SZ			EP		1222	58.63								
MOKO	SZ			EP		1222	58.63								
SILR	SZ			EP		1223	14.99								
TAWA	SZ			EP		1223	14.99								
ZIRO	SZ			EP		1223	00.68								
ITAN	SZ			EP		1223	04.58								
GTK	SZ			EP		1223	43.16								
AZL	SZ			EP		1223	18.87								
BOKR	HZ			EP		1224	10.98								
DHRM	HZ			EP		1224	59.28								
HYB	HZ			EP		1225	20.49								
POO	HZ			EP		1225	52.89								
TRVM	HZ			EP		1226	00.63								
VISK	HZ			EP		1224	46.93								
CMBY	HZ			EP		1224	18.17								
DDI	HZ			EP		1224	51.40								
AGRA	BZ			EP		1224	57.51								
AJM	BZ			EP		1225	21.85								
AKL	BZ			EP		1225	21.31								
ALCI	BZ			EP		1224	52.09								
AYAN	BZ			EP		1225	00.21								
BLSP	BZ			EP		1224	40.19								
BKNR	BZ			EP		1225	27.81								
BNDA	BZ			EP		1224	45.06								
BWNR	BZ			EP		1224	22.33								
COBR	BZ			EP		1223	38.50								
CGRH	BZ			EP		1225	01.83								
GUNA	BZ			EP		1225	07.79								
JASL	BZ			EP		1225	45.12								
JHJR	BZ			EP		1225	04.77								
JMIU	BZ			EP		1224	59.76								
JMUI	BZ			EP		1224	10.07								
JPG	BZ			EP		1223	43.62								
BRCH	BZ			EP		1224	33.15								
BHK	BZ			EP		1225	00.64								
BOM	BZ			EP		1225	53.02								
KNKR	BZ			EP		1224	48.08								
KNTI	BZ			EP		1224	17.73								
LATR	BZ			EP		1225	31.68								
NGP	BZ			EP		1225	05.99								
NPL	BZ			EP		1224	59.37								
RAGD	BZ			EP		1224	41.86								
SDNR	BZ			EP		1224	58.21								
SONA	BZ			EP		1225	02.10								
SRGN	BZ			EP		1225	19.22								
TSSA	BZ			EP		1225	00.54								
THN	BZ			EP		1225	03.37								
VAR	BZ			EP		1224	28.24								
UTK	BZ			EP		1224	48.95								
UJWA	BZ			EP		1225	02.46								
SRIN	BZ			EP		1225	07.19								
KAD	BZ			EP		1225	48.12								
BANG	HZ			EP		1225	41.89								
BARM	HZ			EP		1225	44.57								
CHAT	HZ			EP		1224	42.92								
CHT	HZ			EP		1225	55.96								
CNWR	HZ			EP		1225	02.35								

FBD	HZ	EP	1224	59.00
GWAL	HZ	EP	1224	55.65
KLBG	HZ	EP	1225	31.89
MYSR	HZ	EP	1225	49.97
SLPR	HZ	EP	1225	36.75
SRAT	HZ	EP	1225	49.12
SUPA	HZ	EP	1225	53.48
CMPI	HZ	EP	1223	15.40

November 17 2024 Hour: 15:21 6.4 Lat: 36.99N Lon: 71.67E D:190.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	586	120	EP		1522	27.52	0.96							1.0
ALCI	BN	586	120	ES		1523	26.19	1.14							1.0
ALCI	BE	586	120	IAML		1523	32.15			39	0.6				
THN	BN	630	142	EP		1522	32.42	0.67							1.0
THN	BN	630	142	ES		1523	34.59	0.56							1.0
THN	BN	630	142	IAML		1523	35.67			82	0.7				
DHRM	HZ	676	140	EP		1522	37.69	0.37							1.0
DHRM	HE	676	140	ES		1523	43.89	0.22							1.0
DHRM	HN	676	140	IAML		1523	47.30			1556	0.2				
SDNR	BZ	773	140	EP		1522	49.08	-0.06							1.0
SDNR	BE	773	140	ES		1524	03.63	-0.49							1.0
SDNR	BE	773	140	IAML		1524	06.14			18	0.2				
UTK	BZ	934	136	EP		1523	08.23	-0.84							1.0
UTK	BE	934	136	ES		1524	37.64	-0.96							1.0
CHAT	HZ	1062	136	EP		1523	22.97	-1.50							1.0
CHAT	HN	1062	136	ES		1525	04.43	-0.81							1.0
CHAT	HN	1062	136	IAML		1525	08.26			219	0.5				
AJM	BE	1204	166	ES		1525	35.88	0.74							1.0

November 17 2024 Hour: 19: 0 11.0 Lat: 36.37N Lon: 77.28E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	240	182	EP		1900	46.05	-1.56							1.0
ALCI	BN	240	182	ES		1901	12.89	-1.41							1.0
ALCI	BE	240	182	IAML		1901	15.45			502	0.4				
THN	BZ	457	198	EP		1901	14.32	0.37							1.0
THN	BN	457	198	ES		1902	00.61	0.74							1.0
THN	BN	457	198	IAML		1902	20.82			72	1.0				
DHRM	HZ	466	191	EP		1901	15.89	0.75							1.0
SDNR	BZ	537	184	EP		1901	23.71	-0.06							1.0
CHAT	HZ	744	164	EP		1901	49.38	0.29							1.0
CHAT	HE	744	164	ES		1903	01.55	0.89							1.0
CHAT	HE	744	164	IAML		1903	06.91			486	0.4				

November 17 2024 Hour: 20:45 2.5 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BE	855	111	ES		2048	16.72	0.96							1.0
ALCI	BN	855	111	IAML		2048	21.06			432	0.3				
THN	BZ	858	127	EP		2046	54.67	0.33							1.0
THN	BN	858	127	ES		2048	16.26	0.26							1.0
DHRM	HZ	907	126	EP		2047	01.08	0.64							1.0
DHRM	HN	907	126	ES		2048	27.01	0.46							1.0
BHK	BN	976	130	ES		2048	42.23	1.22							1.0
BHK	BN	976	130	IAML		2048	49.16			903	0.7				
SDNR	BZ	1002	127	EP		2047	12.44	0.46							1.0
SDNR	BN	1002	127	ES		2048	45.74	-0.77							1.0
SDNR	BE	1002	127	IAML		2048	48.48			39	0.5				
AYAN	BZ	1267	138	EP		2047	44.06	-0.29							1.0
AYAN	BE	1267	138	ES		2049	41.98	-0.53							1.0
AYAN	BE	1267	138	IAML		2049	43.43			43	0.8				

SONA	BE	1284	139	ES	2049	45.26-0.84										1.0
SONA	BN	1284	139	IAML	2049	50.14			21	0.7						
CHAT	HZ	1298	126	EP	2047	47.28-0.88										1.0
CHAT	HN	1298	126	ES	2049	47.78-1.33										1.0
CHAT	HN	1298	126	IAML	2049	53.15			431	0.5						
JODH	HE	1299	160	ES	2049	50.11	0.87									1.0
CNWR	HZ	1966	147	EP	2049	08.79-0.31										0.7
ALCI	BZ	855	111	EP	2046	53.81-0.40										1.0

November 18 2024 Hour: 6:27 27.6 Lat: 26.49N Lon: 95.94E D: 24.9 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	144	263	EP		0627	52.12	1.08							1.0
MOKO	SE	144	263	ES		0628	08.52	0.36							1.0
MOKO	SN	144	263	IAML		0628	13.85			623	0.3				
HAUL	HZ	185	18	EP		0627	55.10-0.48								1.0
HAUL	HE	185	18	ES		0628	16.28	0.26							1.0
HAUL	HN	185	18	IAML		0628	17.57			2618	0.2				
KOHI	SZ	203	245	EP		0627	58.29	0.01							1.0
KOHI	SE	203	245	ES		0628	22.12	1.43							1.0
KOHI	SN	203	245	IAML		0628	27.84			263	0.4				
ITAN	SE	232	289	ES		0628	26.34	0.20							1.0
ZIRO	SZ	237	299	EP		0628	02.11	0.12							1.0
ZIRO	SE	237	299	ES		0628	27.44	0.32							1.0
ZIRO	SN	237	299	IAML		0628	31.20			2688	0.4				
IMP	SZ	272	228	EP		0628	06.14-0.12								1.0
IMP	SN	272	228	ES		0628	34.67	0.17							1.0
IMP	SE	272	228	IAML		0628	40.35			82	0.3				
TAWA	SZ	423	288	EP		0628	25.99	0.72							1.0
TAWA	SE	423	288	ES		0629	07.44	0.05							1.0
TAWA	SN	423	288	IAML		0629	11.05			808	0.2				
GUWA	SN	426	266	ES		0629	05.49-1.41								1.0
AZL	SZ	448	228	EP		0628	26.44-1.33								1.0
AZL	SN	448	228	ES		0629	11.68-0.02								1.0
AZL	SN	448	228	IAML		0629	15.26			106	0.3				
GTK	SE	735	279	ES		0630	11.78-1.36								1.0
GTK	SN	735	279	IAML		0630	15.33			31	0.3				

November 18 2024 Hour: 7:1 55.8 Lat: 30.50N Lon: 92.40E D: 10.0F Ag: NCS Local
Magnitudes: 4.5ML NCS Rms: 0.9 secs
Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	327	189	EP		0702	42.48-0.99								1.0
ZIRO	SZ	359	157	EP		0702	46.46-0.27								1.0
ZIRO	SN	359	157	ES		0703	25.13	1.22							1.0
ITAN	SZ	394	161	EP		0702	50.58-0.47								1.0
HAUL	HZ	482	123	EP		0703	03.40	1.65							1.0
GUWA	SZ	483	188	EP		0703	00.50-1.33								1.0
GUWA	SE	483	188	ES		0703	49.85-0.18								1.0
GUWA	SE	483	188	IAML		0703	54.56			472	0.4				
MOKO	SZ	508	155	EP		0703	05.14-0.21								1.0
MOKO	SN	508	155	ES		0703	56.09-0.03								1.0
MOKO	SE	508	155	IAML		0704	06.54			1402	0.7				
GTK	SZ	512	227	EP		0703	06.40	0.50							1.0
GTK	SE	512	227	ES		0703	58.51	1.44							1.0
GTK	SN	512	227	IAML		0704	10.19			4429	0.7				
KOHI	SZ	556	162	EP		0703	11.26-0.04								1.0
AZL	SZ	750	178	EP		0703	33.22-1.30								1.0

November 18 2024 Hour: 7: 6 26.1 Lat: 30.48N Lon: 92.67E D: 10.0F Ag: NCS Local
Magnitudes: 4.6ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TUTG	HN	271	127	ES		0707	35.62	0.05							1.0
TUTG	HN	271	127	IAML		0707	45.17			5193	0.4				
ZIRO	SZ	347	160	EP		0707	15.54	-0.01							1.0
ZIRO	SZ	347	160	ES		0707	51.12	-0.56							1.0
ITAN	SZ	384	164	EP		0707	20.39	0.33							1.0
ITAN	SN	384	164	ES		0708	00.69	1.20							1.0
ITAN	SE	384	164	IAML		0708	02.36			33589	0.6				
GUWA	SZ	485	192	EP		0707	32.79	0.46							1.0
GUWA	SN	485	192	ES		0708	21.10	0.39							1.0
GUWA	SN	485	192	IAML		0708	22.13			104	0.4				
MOKO	SN	495	158	EP		0707	32.83	-1.26							1.0
MOKO	SE	495	158	ES		0708	23.67	-0.08							1.0
MOKO	SN	495	158	IAML		0708	35.28			1050	0.6				
GTK	SZ	529	230	EP		0707	40.01	1.70							1.0
GTK	SE	529	230	ES		0708	29.62	-1.43							1.0
GTK	SN	529	230	IAML		0708	37.39			3182	0.5				
KOHI	SZ	546	165	EP		0707	39.94	-0.42							1.0
IMP	SZ	639	168	EP		0707	50.36	-0.77							1.0
CMPI	HZ	777	175	EP		0708	08.59	0.39							1.0

November 18 2024 Hour: 14:48 19.2 Lat: 23.89N Lon: 70.04E D: 10.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	81	209	EP		1448	32.98	-0.35							1.0
BHUJ	HN	81	209	ES		1448	43.40	-0.27							1.0
BHUJ	HN	81	209	IAML		1448	43.81			5577	0.4				
BARM	HZ	248	34	EP		1448	56.57	0.01							1.0
VRVL	HZ	332	174	EP		1449	06.20	-0.56							1.0
VRVL	HE	332	174	ES		1449	42.50	0.99							1.0
VRVL	HE	332	174	IAML		1449	45.77			657	0.6				
JASL	BZ	347	14	EP		1449	10.30	1.68							1.0
JODH	HZ	401	49	EP		1449	14.51	-0.70							1.0
SRAT	HE	413	137	ES		1449	58.93	0.33							1.0
SRAT	HE	413	137	IAML		1450	02.89			549	0.3				
AJM	BZ	541	58	EP		1449	31.22	-1.13							1.0

November 19 2024 Hour: 5:32 44.7 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRAT	HZ			EP		0534	24.98								
POO	HZ			EP		0533	55.69								
DGPR	HN			EP		0534	09.75								
HING	HZ			EP		0535	08.81								
POO	HN			ES		0534	24.15								

November 19 2024 Hour: 8:36 32.4 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ			EP		0837	13.03								
GTK	SE			ES		0837	17.63								
TAWA	SZ			EP		0837	57.33								
SILR	SZ			ES		0838	24.14								
MOKO	SN			ES		0838	51.67								

November 19 2024 Hour: 10:25 22.1 Lat: 26.60N Lon: 92.53E D: 71.9 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	95	242	EP		1025	39.37	0.47							1.0
GUWA	SN	95	242	ES		1025	51.21	0.02							1.0
GUWA	SN	95	242	IAML		1025	51.81			193	0.1				
TAWA	SE	128	329	ES		1025	58.09	-0.78							1.0
ITAN	SZ	133	63	EP		1025	44.13	0.85							1.0
ITAN	SE	133	63	ES		1025	59.75	0.99							1.0
ITAN	SE	133	63	IAML		1026	00.14			202	0.2				
ZIRO	SZ	167	52	EP		1025	47.29	0.13							1.0
ZIRO	SE	167	52	ES		1026	04.97	-0.50							1.0
ZIRO	SE	167	52	IAML		1026	07.02			119	0.3				
KOHI	SE	186	121	ES		1026	09.66	-0.54							1.0
MOKO	SZ	201	98	ES		1026	12.58	-0.63							1.0
MOKO	SN	201	98	IAML		1026	14.05			61	0.3				

November 19 2024 Hour: 17: 8 11.7 Lat: 39.73N Lon: 74.46E D: 10.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BN	658	158	EP		1709	44.13	0.90							1.0
ALCI	BE	658	158	ES		1710	49.55	-0.49							1.0
ALCI	BN	658	158	IAML		1710	54.38			49	0.4				
THN	BZ	817	171	EP		1710	01.32	0.46							1.0
THN	BN	817	171	ES		1711	21.56	1.00							1.0
THN	BN	817	171	IAML		1711	30.06			79	0.4				
DHRM	HZ	846	168	EP		1710	03.72	-0.46							1.0
DHRM	HN	846	168	ES		1711	25.16	-1.13							1.0
DHRM	HE	846	168	IAML		1711	32.99			257	0.5				
SDNR	BN	935	166	EP		1710	13.50	-0.80							1.0
SDNR	BE	935	166	ES		1711	43.81	0.01							1.0
SDNR	BN	935	166	IAML		1711	48.75			31	0.8				
BHK	BE	940	169	ES		1711	45.06	0.24							1.0
UTK	BZ	1061	159	EP		1710	29.04	-0.10							1.0
UTK	BN	1061	159	ES		1712	09.60	0.12							1.0
CHAT	HZ	1179	156	EP		1710	42.83	0.16							1.0
CHAT	HE	1179	156	ES		1712	33.09	0.21							1.0
CHAT	HN	1179	156	IAML		1712	40.50			194	0.4				
AJM	BZ	1475	179	EP		1711	17.35	-0.18							1.0
AJM	BN	1475	179	ES		1713	33.25	0.06							1.0
AJM	BN	1475	179	IAML		1713	43.97			124	0.5				

November 19 2024 Hour: 22:53 19.5 Lat: 39.71N Lon: 69.45E D: 10.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BN	919	129	EP		2255	19.71	0.74							1.0
ALCI	BE	919	129	ES		2256	46.10	-0.11							1.0
ALCI	BN	919	129	IAML		2256	51.59			475	0.5				
THN	BZ	988	143	EP		2255	27.26	0.04							1.0
THN	BN	988	143	ES		2257	00.20	-0.28							1.0
THN	BN	988	143	IAML		2257	05.38			71	0.5				
DHRM	HZ	1032	141	EP		2255	32.31	-0.34							1.0
DHRM	HE	1032	141	ES		2257	10.32	0.44							1.0
DHRM	HN	1032	141	IAML		2257	16.97			158	0.5				
BHK	BE	1115	144	ES		2257	27.72	0.52							1.0
SDNR	BZ	1129	141	EP		2255	43.94	-0.53							1.0
SDNR	BE	1129	141	ES		2257	30.21	-0.12							1.0
SDNR	BN	1129	141	IAML		2257	34.82			19	0.3				
UTK	BZ	1287	138	EP		2256	04.09	0.08							1.0
UTK	BN	1287	138	ES		2258	03.52	-0.60							1.0

AYAN	BE	1431	148	ES		2258	34.16	0.16									1.0
AYAN	BN	1431	148	IAML		2258	38.65				16	0.5					

November 19 2024 Hour: 23: 2 28.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SN			ES		2304	46.42								
CMPI	HZ			ES		2304	30.56								
TAWA	SZ			EP		2303	26.18								
TAWA	SE			ES		2304	08.37								
KOHI	SN			ES		2304	43.40								

November 20 2024 Hour: 4:21 32.4 Lat: 12.37N Lon: 93.28E D: 29.6

Ag: NCS Local

Magnitudes: 4.9ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BWNR	BN	1181	319	EP		0424	03.06	1.50							1.0
BWNR	BE	1181	319	ES		0425	50.06	-0.38							1.0
BWNR	BN	1181	319	IAML		0425	53.79			262	0.5				
VISK	HE	1222	300	ES		0425	57.58	-1.55							1.0
VISK	HE	1222	300	IAML		0426	01.16			450	0.4				
CMPI	HZ	1232	0	EP		0424	07.82	-0.18							1.0
CMPI	HN	1232	0	ES		0426	01.48	-0.10							1.0
AZL	SZ	1260	357	EP		0424	11.20	-0.09							1.0
AZL	SE	1260	357	ES		0426	06.74	-0.53							1.0
AZL	SE	1260	357	IAML		0426	14.24			2119	0.3				
RAGD	BZ	1298	307	EP		0424	16.50	0.67							1.0
RAGD	BN	1298	307	ES		0426	14.88	-0.25							1.0
RAGD	BE	1298	307	IAML		0426	20.37			433	0.3				
IMP	SZ	1381	3	EP		0424	25.09	-0.98							1.0
IMP	SN	1381	3	ES		0426	33.27	0.42							1.0
IMP	SN	1381	3	IAML		0426	39.42			17	0.3				
KOHI	SZ	1481	3	EP		0424	38.17	-0.55							1.0
KOHI	SE	1481	3	ES		0426	53.90	-0.83							1.0
KOHI	SE	1481	3	IAML		0427	01.28			44	0.4				
BOKR	HE	1486	329	ES		0426	55.87	0.79							1.0
BOKR	HE	1486	329	IAML		0427	03.82			405	0.3				
GUWA	SZ	1539	354	EP		0424	44.71	-0.65							1.0
GUWA	SE	1539	354	ES		0427	06.05	-0.16							1.0
GUWA	SE	1539	354	IAML		0427	08.60			31	0.7				
ITAN	SZ	1637	2	EP		0424	57.52	0.36							0.9
TAWA	SE	1692	355	ES		0427	41.04	1.76							0.9
GTK	SE	1726	344	ES		0427	46.81	0.81							0.9
NGP	BZ	1801	305	EP		0425	16.85	-0.05							0.8
NGP	BN	1801	305	ES		0428	00.63	-0.14							0.8
NGP	BN	1801	305	IAML		0428	07.09			137	0.4				
CNWR	HZ	1862	307	EP		0425	25.58	1.26							0.8

November 20 2024 Hour: 11: 4 49.8 Lat: 16.51N Lon: 95.66E D: 10.0F

Ag: NCS Local

Magnitudes: 4.1ML NCS

Rms: 0.9 secs

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	812	343	EP		1106	35.86	-0.39							1.0
AZL	SZ	859	339	EP		1106	40.97	-0.82							1.0
AZL	SN	859	339	ES		1108	02.33	-1.19							1.0
AZL	SN	859	339	IAML		1108	11.26			444	0.4				
IMP	SZ	939	349	EP		1106	51.67	0.13							1.0
KOHI	SZ	1033	351	EP		1107	02.48	-1.07							1.0
KOHI	SN	1033	351	ES		1108	42.45	1.29							1.0
MOKO	SZ	1093	354	EP		1107	11.45	0.59							1.0
MOKO	SN	1093	354	ES		1108	54.82	1.01							1.0
MOKO	SE	1093	354	IAML		1109	03.61			30	0.4				
GUWA	SE	1149	340	ES		1109	03.29	-1.39							1.0
GUWA	SE	1149	340	IAML		1109	08.45			10	0.6				
ITAN	SE	1195	351	ES		1109	14.99	0.42							1.0

November 21 2024 Hour: 1:16 21.2

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		0118	38.56								
KOHI	SE			ES		0120	15.16								
MOKO	SE			ES		0119	57.18								
GUWA	SE			ES		0120	30.47								
ITAN	SE			ES		0119	50.01								
AZL	SN			ES		0121	07.46								
AZL	SZ			EP		0119	17.40								

November 21 2024 Hour: 4:27 43.5

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ			EP		0429	15.45								
LGTI	BZ			ES		0429	51.01								
SDNR	BZ			ES		0431	10.10								
GTK	SN			ES		0430	15.71								
DHRM	HE			ES		0431	31.17								

November 21 2024 Hour: 7: 4 31.6 Lat: 26.49N Lon: 95.91E D: 13.0

Ag: NCS Local

Magnitudes: 3.7ML NCS

Rms: 0.9 secs

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	141	263	EP		0704	56.86	1.12							1.0
MOKO	SE	141	263	ES		0705	12.89	-0.44							1.0
MOKO	SE	141	263	IAML		0705	18.94			1306	0.2				
KOHI	SZ	200	245	EP		0705	03.42	0.16							1.0
KOHI	SE	200	245	ES		0705	27.72	1.38							1.0
KOHI	SE	200	245	IAML		0705	32.74			179	0.3				
ITAN	SZ	229	289	EP		0705	06.53	0.10							1.0
ITAN	SN	229	289	ES		0705	32.44	0.62							1.0
ZIRO	SN	235	300	EP		0705	06.69	-0.34							1.0
ZIRO	SE	235	300	ES		0705	33.72	0.87							1.0
IMP	SZ	270	227	EP		0705	11.81	0.51							1.0
IMP	SN	270	227	ES		0705	40.27	0.02							1.0
IMP	SN	270	227	IAML		0705	43.14			60	0.2				
TAWA	SZ	420	288	EP		0705	29.81	-0.46							1.0
TAWA	SN	420	288	ES		0706	13.34	0.28							1.0
TAWA	SE	420	288	IAML		0706	16.14			1103	0.1				
GUWA	SN	423	266	EP		0705	28.65	-1.30							1.0
GUWA	SN	423	266	IAML		0706	13.51			4690	0.3				
CMPI	HE	423	219	ES		0706	11.57	-1.48							1.0
GUWA	SN	423	266	ES		0706	10.94	-1.57							1.0
AZL	SZ	446	228	EP		0705	32.83	0.03							1.0
AZL	SE	446	228	ES		0706	18.71	1.26							1.0
AZL	SE	446	228	IAML		0706	20.96			208	0.1				
GTK	SE	732	279	ES		0707	17.99	-0.78							1.0
GTK	SE	732	279	IAML		0707	22.28			70	0.3				

November 21 2024 Hour: 8: 1 51.6

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ			EP		0802	56.13								
GTK	SN			ES		0803	17.56								
ZIRO	SN			ES		0804	47.09								
KOHI	SE			ES		0804	47.00								
KOHI	SZ			EP		0803	48.68								
MOKO	SE			ES		0804	56.02								

November 21 2024 Hour: 13:23 54.9 Lat: 26.92N Lon: 92.41E D: 14.5 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	92	324	EP		1324	12.12	0.51							1.0
TAWA	SN	92	324	ES		1324	23.52	-0.30							1.0
TAWA	SN	92	324	IAML		1324	25.33			6150	0.3				
GUWA	SZ	108	222	EP		1324	13.69	0.31							1.0
GUWA	SN	108	222	ES		1324	26.83	-0.06							1.0
GUWA	SE	108	222	IAML		1324	28.47			1197	0.2				
ITAN	SZ	133	79	EP		1324	17.50	0.30							1.0
ITAN	SE	133	79	ES		1324	33.19	-0.32							1.0
ITAN	SN	133	79	IAML		1324	34.97			18071	0.3				
ZIRO	SZ	158	65	EP		1324	20.67	-0.00							1.0
ZIRO	SN	158	65	ES		1324	38.94	-0.57							1.0
KOHI	SZ	216	128	EP		1324	27.15	-1.12							1.0
KOHI	SE	216	128	ES		1324	51.21	-1.45							1.0
KOHI	SE	216	128	IAML		1324	52.99			237	0.4				
MOKO	SZ	220	107	EP		1324	28.97	0.22							1.0
MOKO	SN	220	107	ES		1324	55.91	2.42							1.0
MOKO	SN	220	107	IAML		1324	59.35			270	0.3				
AZL	SZ	354	175	EP		1324	44.46	-0.19							1.0
AZL	SE	354	175	ES		1325	21.23	0.25							1.0
AZL	SE	354	175	IAML		1325	23.45			41	0.3				

November 21 2024 Hour: 13:42 49.6 Lat: 29.92N Lon: 80.00E D: 5.4 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	59	171	EP		1343	00.77	0.07							1.0
LGTI	BN	59	171	ES		1343	08.64	-0.12							1.0
LGTI	BN	59	171	IAML		1343	10.37			93	0.0				
CHAT	HZ	62	266	EP		1343	00.47	-0.03							1.0
UTK	BN	174	301	ES		1343	38.19	-1.84							1.0
UTK	BN	174	301	IAML		1343	40.81			2641	0.3				
DDI	HN	192	284	ES		1343	44.04	0.58							1.0
SDNR	BE	345	302	ES		1344	17.09	1.13							1.0
SDNR	BE	345	302	IAML		1344	24.35			12	0.2				
ALCI	BZ	545	332	EP		1344	04.22	0.21							1.0

November 21 2024 Hour: 18:33 32.7 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		1835	24.28								
ITAN	SE			ES		1835	36.49								
GTK	SZ			EP		1835	16.97								
TAWA	SN			ES		1835	11.63								
KOHI	SE			ES		1836	10.17								
TAWA	SZ			EP		1834	48.48								
ZIRO	SN			ES		1835	29.56								
ZIRO	SZ			EP		1834	51.98								
MOKO	SZ			EP		1835	23.70								
MOKO	SE			ES		1836	07.78								

November 21 2024 Hour: 23:12 32.5 Lat: 24.50N Lon: 94.14E D: 13.3 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	135	359	EP		2312	56.17	0.40							1.0
KOHI	SE	135	359	ES		2313	13.32	0.57							1.0
KOHI	SN	135	359	IAML		2313	17.51			477	0.5				
AZL	SZ	170	240	EP		2312	59.22	-0.75							1.0
AZL	SN	170	240	ES		2313	20.83	0.81							1.0
AZL	SE	170	240	IAML		2313	22.10			264	0.3				

MOKO	SZ	205	11	EP	2313	05.03	0.35									1.0
MOKO	SE	205	11	ES	2313	28.02	-0.14									1.0
ITAN	SE	296	352	ES	2313	46.88	0.28									1.0
GUWA	SZ	309	308	EP	2313	16.38	-0.58									1.0
GUWA	SE	309	308	ES	2313	48.62	-0.79									1.0
GUWA	SN	309	308	IAML	2313	49.73			167	0.3						
ZIRO	SZ	336	355	EP	2313	19.78	-0.48									1.0
ZIRO	SN	336	355	ES	2313	54.59	-0.54									1.0
ZIRO	SN	336	355	IAML	2313	56.04			345	0.5						
TAWA	SZ	411	327	EP	2313	30.48	0.43									1.0
TAWA	SE	411	327	ES	2314	11.84	-0.23									1.0
TAWA	SN	411	327	IAML	2314	14.01			286	0.2						
GTK	SN	636	301	ES	2315	00.08	0.67									1.0

November 22 2024 Hour: 1:5 11.6 Lat: 36.48N Lon: 71.24E D: 80.0F Ag: NCS Local
Magnitudes: 4.5ML NCS Rms: 0.7 secs

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	596	113	EP		0106	28.81	-0.07							1.0
ALCI	BE	596	113	ES		0107	26.47	1.14							1.0
ALCI	BN	596	113	IAML		0107	27.75			106	0.5				
THN	BZ	613	136	EP		0106	31.47	0.62							1.0
THN	BN	613	136	ES		0107	29.28	0.55							1.0
THN	BN	613	136	IAML		0107	33.25			863	0.4				
DHRM	HZ	661	134	EP		0106	37.10	0.41							1.0
DHRM	HN	661	134	ES		0107	39.66	0.82							1.0
DHRM	HN	661	134	IAML		0107	43.13			1276	0.3				
BHK	BE	737	138	ES		0107	55.15	0.44							1.0
UTK	BZ	923	132	EP		0107	08.66	-0.16							1.0
DDI	HE	931	135	ES		0108	34.85	-0.79							1.0
NPL	BE	1032	146	ES		0108	55.95	-0.76							1.0
NPL	BN	1032	146	IAML		0108	59.42			147	0.1				
AYAN	BN	1044	146	ES		0108	58.58	-0.86							1.0
CHAT	HZ	1051	132	EP		0107	22.95	-1.15							1.0
CHAT	HE	1051	132	ES		0109	00.63	-0.22							1.0
CHAT	HN	1051	132	IAML		0109	04.06			351	0.6				
JASL	BE	1059	182	ES		0109	03.42	0.93							1.0
LGTI	BN	1139	131	ES		0109	19.82	-0.68							1.0
AJM	BZ	1160	163	EP		0107	36.83	-0.34							1.0
AJM	BE	1160	163	ES		0109	23.36	-0.11							1.0
AJM	BN	1160	163	IAML		0109	28.04			621	0.6				
GUNA	BN	1434	154	ES		0110	20.93	0.24							1.0

November 22 2024 Hour: 14:42 10.5 Lat: 30.31N Lon: 92.64E D: 10.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	330	159	EP		1442	57.15	-0.73							1.0
ZIRO	SZ	330	159	ES		1443	33.02	0.55							1.0
ZIRO	SZ	330	159	IAML		1443	37.11			295	0.4				
ITAN	SZ	366	163	EP		1443	01.86	-0.46							1.0
ITAN	SE	366	163	ES		1443	40.53	0.37							1.0
HAUL	HZ	451	122	EP		1443	14.07	1.46							1.0
GUWA	SZ	465	192	EP		1443	14.33	-0.06							1.0
GUWA	SN	465	192	ES		1443	59.91	-1.13							1.0
GUWA	SE	465	192	IAML		1444	05.03			1057	0.6				
MOKO	SZ	478	157	EP		1443	15.33	-1.12							1.0
MOKO	SN	478	157	ES		1444	05.46	0.85							1.0
MOKO	SE	478	157	IAML		1444	12.83			427	0.8				
GTK	SZ	515	231	EP		1443	21.56	0.57							1.0
GTK	SE	515	231	ES		1444	13.49	1.02							1.0
GTK	SE	515	231	IAML		1444	20.95			990	0.5				
KOHI	SZ	528	164	EP		1443	21.73	-0.88							1.0
KOHI	SN	528	164	ES		1444	15.72	0.46							1.0

TSSA	BN	892	149	ES	0836	16.40-1.27									1.0
TSSA	BE	892	149	IAML	0836	23.80		660	0.9						
DHRM	HZ	956	150	EP	0834	59.69-0.14									1.0
DHRM	HN	956	150	ES	0836	29.69-0.62									1.0
BHK	BZ	1044	152	EP	0835	11.08 0.59									1.0
HNLY	BZ	1046	136	EP	0835	10.61-0.21									1.0
HNLY	BN	1046	136	ES	0836	49.06-0.27									1.0
HNLY	BN	1046	136	IAML	0836	57.57		274	1.4						
SDNR	BZ	1052	149	EP	0835	11.90 0.38									1.0
SDNR	BN	1052	149	ES	0836	51.08 0.54									1.0
UTK	BZ	1202	145	EP	0835	30.05 0.00									1.0
UTK	BZ	1202	145	ES	0837	23.15 0.56									1.0
DDI	HZ	1223	147	EP	0835	32.75 0.45									1.0
DDI	HN	1223	147	ES	0837	27.28 0.79									1.0
DDI	HE	1223	147	IAML	0837	32.99		1436	0.3						
CHAT	HZ	1328	144	EP	0835	43.24-1.90									1.0
CHAT	HN	1328	144	ES	0837	49.02 0.32									1.0
CHAT	HE	1328	144	IAML	0837	54.32		2467	0.6						
NPL	BN	1355	154	EP	0835	49.29 0.91									1.0
NPL	BE	1355	154	ES	0837	55.33 1.02									1.0
NPL	BN	1355	154	IAML	0838	00.49		1315	0.6						
AYAN	BZ	1369	155	EP	0835	50.39 0.20									1.0
SONA	BZ	1391	155	EP	0835	51.30-1.56									1.0
SONA	BE	1391	155	ES	0838	03.55 1.50									1.0
SONA	BN	1391	155	IAML	0838	09.39		645	0.6						
PTH	BZ	1400	141	EP	0835	54.07-0.50									1.0
LGTI	BZ	1411	142	EP	0835	55.33-0.75									1.0
AJM	BZ	1518	167	EP	0836	07.14-2.51									1.0
CNWR	HZ	2100	157	EP	0837	15.47-1.07									1.0
AKL	BZ	2189	164	EP	0837	25.26 0.02									1.0
LATR	BZ	2426	166	EP	0837	48.04-0.31									1.0
SLPR	HZ	2495	168	EP	0837	55.90 0.93									1.0
KLBG	HZ	2550	166	EP	0838	01.72 1.48									1.0
VJD	BZ	2738	158	EP	0838	18.44 2.00									0.0
CMPI	HZ	2754	124	EP	0838	20.39 2.37									1.0

November 23 2024 Hour: 12:15 9.9 Lat: 36.40N Lon: 69.94E D: 10.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TSSA	BZ	693	123	EP		1216	42.82	0.61							1.0
TSSA	BN	693	123	ES		1217	48.81-0.80								1.0
TSSA	BN	693	123	IAML		1217	51.37			346	0.5				
THN	BZ	695	128	EP		1216	42.98	1.12							1.0
THN	BN	695	128	ES		1217	50.04	1.03							1.0
THN	BN	695	128	IAML		1217	51.76			229	0.6				
ALCI	BN	701	108	EP		1216	43.28	0.44							1.0
ALCI	BE	701	108	ES		1217	49.64-1.06								1.0
ALCI	BN	701	108	IAML		1217	53.15			735	0.6				
DHRM	HZ	745	126	EP		1216	48.92	0.94							1.0
DHRM	HN	745	126	ES		1218	00.61	1.02							1.0
DHRM	HN	745	126	IAML		1218	02.66			230	0.4				
BHK	BN	814	131	ES		1218	14.88	0.86							1.0
BHK	BN	814	131	IAML		1218	17.41			121	0.3				
SDNR	BN	839	128	EP		1216	59.72	0.22							1.0
SDNR	BN	839	128	ES		1218	18.74-0.78								1.0
SDNR	BN	839	128	IAML		1218	21.21			54	0.6				
CHAT	HZ	1136	127	EP		1217	33.96-1.74								1.0
CHAT	HE	1136	127	ES		1219	21.52-0.62								1.0
AJM	BZ	1192	157	EP		1217	41.28-1.27								1.0
AJM	BN	1192	157	ES		1219	34.04	0.04							1.0

November 23 2024 Hour: 17:35 3.7 Lat: 25.14N Lon: 92.81E D: 23.7 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	145	64	EP		1735	27.56	0.08							1.0
KOHI	SN	145	64	ES		1735	44.68	-0.13							1.0
AZL	SZ	156	185	EP		1735	27.04	-1.32							1.0
AZL	SN	156	185	ES		1735	46.09	-0.26							1.0
AZL	SE	156	185	IAML		1735	47.92			1292	0.3				
GUWA	SZ	162	316	EP		1735	27.32	-1.68							1.0
CMPI	HZ	189	164	EP		1735	34.24	1.63							1.0
MOKO	SZ	215	52	EP		1735	36.31	0.37							1.0
ITAN	SZ	239	22	EP		1735	38.73	0.19							1.0
ITAN	SN	239	22	ES		1736	04.52	0.58							1.0
ITAN	SE	239	22	IAML		1736	05.96			1205	0.2				
ZIRO	SN	283	21	EP		1735	44.43	0.55							1.0
ZIRO	SE	283	21	ES		1736	13.14	-0.04							1.0
ZIRO	SE	283	21	IAML		1736	15.71			2555	0.5				
TAWA	SZ	287	341	EP		1735	45.08	0.06							1.0
TAWA	SN	287	341	ES		1736	14.51	-0.65							1.0
TAWA	SE	287	341	IAML		1736	16.22			1921	0.3				
GTK	SZ	485	301	EP		1736	08.91	-0.08							1.0
GTK	SE	485	301	ES		1736	57.99	1.35							1.0
GTK	SE	485	301	IAML		1737	05.04			54	0.1				
HAUL	HZ	492	48	EP		1736	09.56	0.20							1.0
HAUL	HN	492	48	ES		1736	56.41	-0.85							1.0

November 23 2024 Hour: 23:31 48.1 Lat: 26.47N Lon: 93.11E D: 37.1 Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 0.7 secs
Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ	97	39	EP		2332	04.66	0.43							1.0
ITAN	SE	97	39	ES		2332	16.75	0.71							1.0
ITAN	SN	97	39	IAML		2332	18.05			695	0.2				
KOHI	SZ	130	129	EP		2332	08.23	-0.50							1.0
KOHI	SN	130	129	ES		2332	23.36	-0.46							1.0
ZIRO	SN	139	32	EP		2332	09.43	0.12							1.0
ZIRO	SE	139	32	ES		2332	24.62	-0.20							1.0
ZIRO	SE	139	32	IAML		2332	26.74			455	0.5				
MOKO	SZ	141	96	EP		2332	09.61	-0.47							1.0
MOKO	SN	141	96	ES		2332	25.53	-0.64							1.0
MOKO	SN	141	96	IAML		2332	26.67			107	0.3				
GUWA	SZ	145	258	EP		2332	09.58	-0.44							1.0
GUWA	SN	145	258	ES		2332	24.70	-1.36							1.0
GUWA	SN	145	258	IAML		2332	26.20			125	0.1				
TAWA	SZ	175	316	EP		2332	15.08	0.61							1.0
TAWA	SE	175	316	ES		2332	33.92	0.16							1.0
TAWA	SE	175	316	IAML		2332	35.28			278	0.2				
AZL	SZ	305	188	EP		2332	29.90	0.25							1.0
AZL	SN	305	188	ES		2333	01.81	1.79							1.0
AZL	SN	305	188	IAML		2333	03.99			13	0.2				

November 24 2024 Hour: 0: 8 17.4 Lat: 25.89N Lon: 90.97E D: 15.8 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.7 secs
Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	284	304	ES		0009	29.32	0.07							1.0
AZL	SZ	295	144	EP		0008	59.52	-0.31							1.0
KOHI	SZ	316	93	EP		0009	02.04	-0.75							1.0
KOHI	SE	316	93	ES		0009	36.76	0.81							1.0
KOHI	SN	316	93	IAML		0009	40.46			69	0.5				
ZIRO	SN	339	57	EP		0009	06.24	1.06							1.0
ZIRO	SN	339	57	ES		0009	39.15	-0.93							1.0

ZIRO	SN	339	57	IAML	0009	49.45		303	0.4	
MOKO	SN	358	82	ES	0009	44.89	0.05			1.0
MOKO	SN	358	82	IAML	0009	51.99		37	0.7	
GUWA	SZ			EP	*0008	22.72				
GUWA	SN			ES	*0008	32.63				

November 24 2024 Hour: 1:8 55.3

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	367	77	EP		0109	45.36	0.97							1.0
THN	BN	367	77	ES		0110	20.40	0.17							1.0
DHRM	HZ	411	81	EP		0109	49.46	-0.24							1.0
DHRM	HE	411	81	ES		0110	27.86	-1.55							1.0
BHK	BN	417	94	ES		0110	31.18	0.55							1.0
BHK	BN	417	94	IAML		0110	32.76			178	0.4				
JASL	BE	543	192	ES		0110	56.62	-0.56							1.0
ALCI	BZ	557	59	EP		0110	08.66	0.91							1.0
ALCI	BN	557	59	ES		0110	59.67	-0.96							1.0
ALCI	BN	557	59	IAML		0111	04.42			289	0.5				
NPL	BN	604	123	ES		0111	10.24	0.21							1.0
UTK	BN	623	99	ES		0111	15.13	0.49							1.0
UTK	BN	623	99	IAML		0111	18.24			1145	0.4				

November 24 2024 Hour: 18:51 58.4 Lat: 36.93N Lon: 71.96E D:150.0F
Magnitudes: 4.0ML NCS Rms: 0.9 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	561	121	EP		1853	15.07	-0.36							1.0
ALCI	BE	561	121	ES		1854	12.59	0.92							1.0
THN	BN	610	144	EP		1853	21.49	0.27							1.0
THN	BN	610	144	ES		1854	21.69	0.01							1.0
THN	BN	610	144	IAML		1854	24.27			781	0.4				
THN	BN	610	144	IAML		1854	24.34			70	0.6				
DHRM	HZ	655	141	EP		1853	26.71	-0.00							1.0
DHRM	HN	655	141	ES		1854	31.86	0.67							1.0
DHRM	HN	655	141	IAML		1854	33.62			178	0.5				
BHK	BE	737	145	ES		1854	49.58	1.19							1.0
BHK	BE	737	145	IAML		1854	51.19			42	0.8				
SDNR	BN	752	141	ES		1854	51.09	-0.55							1.0
SDNR	BE	752	141	IAML		1854	54.30			222	0.3				
UTK	BN	912	137	ES		1855	23.76	-2.13							1.0
UTK	BN	912	137	IAML		1855	26.73			449	0.7				

November 24 2024 Hour: 22:26 54.5 Lat: 24.20N Lon: 92.26E D: 20.1
Magnitudes: 3.6ML NCS Rms: 0.8 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ	67	139	EP		2227	06.35	-0.09							1.0
AZL	SN	67	139	ES		2227	15.12	-0.05							1.0
AZL	SN	67	139	IAML		2227	16.14			48235	0.2				
GUWA	SZ	228	346	EP		2227	27.55	-0.61							1.0
GUWA	SE	228	346	ES		2227	50.90	-1.84							1.0
GUWA	SE	228	346	IAML		2227	55.53			1662	0.3				
KOHI	SZ	251	48	EP		2227	31.35	-0.22							1.0
KOHI	SE	251	48	ES		2227	57.38	-1.26							1.0
KOHI	SN	251	48	IAML		2228	00.53			85	0.4				
MOKO	SZ	327	44	EP		2227	41.42	0.70							1.0
MOKO	SE	327	44	ES		2228	15.19	0.72							1.0
TAWA	SZ	378	354	EP		2227	47.51	0.34							1.0
TAWA	SN	378	354	ES		2228	25.83	0.21							1.0
ZIRO	SN	402	23	EP		2227	49.37	-0.01							1.0
ZIRO	SE	402	23	ES		2228	30.69	1.24							1.0
ZIRO	SN	402	23	IAML		2228	32.08			147	0.5				
GTK	SE	504	314	ES		2228	52.85	0.90							1.0
GTK	SN	504	314	IAML		2228	58.12			26	0.2				

November 25 2024 Hour: 3:45 45.5

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		0347	30.95								
MOKO	SE			ES		0348	19.65								
ITAN	SE			ES		0347	49.02								
ZIRO	SN			EP		0347	03.35								
ZIRO	SN			ES		0347	41.64								
TUTG	HN			ES		0347	28.36								
GUWA	SE			ES		0348	06.19								

November 25 2024 Hour: 4: 4 3.5 Lat: 25.18N Lon: 92.36E D: 28.3

Ag: NCS Local

Magnitudes: 2.6ML NCS

Rms: 0.7 secs

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	131	329	EP		0404	25.30	0.76							1.0
GUWA	SN	131	329	ES		0404	39.51	-0.39							1.0
GUWA	SE	131	329	IAML		0404	42.74			67	0.1				
AZL	SZ	163	168	EP		0404	27.73	-0.85							1.0
AZL	SN	163	168	ES		0404	47.33	0.44							1.0
AZL	SE	163	168	IAML		0404	48.63			114	0.5				
KOHI	SZ	186	71	EP		0404	32.72	0.90							1.0
KOHI	SN	186	71	ES		0404	52.44	-0.06							1.0
KOHI	SE	186	71	IAML		0405	00.17			73	0.7				
MOKO	SZ	251	59	EP		0404	38.85	-0.81							1.0

November 25 2024 Hour: 4:59 57.6

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ			EP		0501	27.92								
ITAN	SE			ES		0502	06.36								
MOKO	SZ			EP		0501	48.09								
MOKO	SE			ES		0502	36.09								
GUWA	SE			ES		0502	25.76								
GTK	SN			ES		0502	41.10								
GUWA	SZ			EP		0501	41.36								
ZIRO	SN			EP		0501	21.24								
TUTG	HZ			EP		0501	15.52								
TUTG	HN			ES		0501	45.58								
HAUL	HE			ES		0502	37.25								
GTK	SZ			EP		0501	46.08								

November 25 2024 Hour: 7:42 20.6

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		0744	20.36								
ALCI	BN			ES		0745	06.39								
BHK	BE			ES		0744	36.00								
SDNR	BZ			EP		0743	56.54								
SDNR	BE			ES		0744	44.71								
SONA	BZ			EP		0744	19.51								
NPL	BN			ES		0745	15.36								
UTK	BZ			EP		0744	16.39								
UTK	BE			ES		0745	20.69								
TSSA	BZ			EP		0744	00.06								
DHRM	HZ			EP		0744	00.17								
AJM	BZ			EP		0744	25.01								
THN	BN			ES		0744	24.28								
DHRM	HN			ES		0744	34.09								
HNLV	BN			ES		0745	29.46								
THN	BZ			EP		0743	51.38								

November 25 2024 Hour: 8:39 4.5 Lat: 37.45N Lon: 75.68E D:198.0 Ag: NCS Local

Magnitudes: 4.4ML NCS

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	384	159	EP		0839	59.18	-0.56							1.0
ALCI	BN	384	159	ES		0840	40.39	0.35							1.0
ALCI	BN	384	159	IAML		0840	41.99			249	0.2				
TSSA	BZ	514	175	EP		0840	14.81	-0.00							1.0
TSSA	BN	514	175	ES		0841	04.76	-1.35							1.0
THN	BZ	556	179	EP		0840	19.79	0.72							1.0
THN	BN	556	179	ES		0841	13.95	0.47							1.0
THN	BN	556	179	IAML		0841	19.20			567	0.4				
DHRM	HZ	580	174	EP		0840	22.45	0.56							1.0
DHRM	HN	580	174	ES		0841	18.83	0.47							1.0
HNLY	BZ	599	149	EP		0840	24.35	0.20							1.0
SDNR	BZ	666	170	EP		0840	31.44	-0.39							1.0
SDNR	BN	666	170	ES		0841	35.51	-0.03							1.0
SDNR	BN	666	170	IAML		0841	40.24			2297	0.3				
BHK	BZ	675	174	EP		0840	32.52	-0.36							1.0
BHK	BN	675	174	ES		0841	37.30	-0.06							1.0
BHK	BN	675	174	IAML		0841	43.41			605	0.3				
UTK	BZ	788	160	EP		0840	46.62	0.19							1.0
UTK	BN	788	160	ES		0841	59.14	-1.66							1.0
UTK	BN	788	160	IAML		0842	04.94			926	0.4				
DDI	HN	821	164	ES		0842	09.38	2.30							1.0
CHAT	HZ	905	157	EP		0841	00.43	0.28							1.0
CHAT	HE	905	157	ES		0842	23.45	-1.09							1.0
CHAT	HE	905	157	IAML		0842	28.28			355	0.2				
NPL	BZ	987	172	EP		0841	10.96	1.09							1.0
SONA	BN	1029	172	ES		0842	50.61	0.60							1.0
AJM	BZ	1227	185	EP		0841	36.94	-1.59							1.0
AJM	BE	1227	185	ES		0843	30.79	-0.14							1.0
AJM	BE	1227	185	IAML		0843	38.27			49	0.2				

November 25 2024 Hour: 17:15 53.0 Lat: 30.36N Lon: 70.45E D:150.0F Ag: NCS Local

Magnitudes: 4.2ML NCS

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	559	64	EP		1717	08.84	-0.83							1.0
THN	BN	559	64	ES		1718	05.33	-0.28							1.0
THN	BN	559	64	IAML		1718	08.39			1581	0.4				
BHK	BZ	579	77	EP		1717	12.21	0.19							1.0
BHK	BN	579	77	ES		1718	10.66	0.99							1.0
BHK	BN	579	77	IAML		1718	13.60			253	0.2				
DHRM	HZ	596	68	EP		1717	14.49	0.34							1.0
AJM	BZ	598	136	EP		1717	14.80	0.32							1.0
AJM	BN	598	136	ES		1718	14.42	0.49							1.0
SDNR	BZ	631	76	EP		1717	18.65	0.20							1.0
SDNR	BE	631	76	ES		1718	21.03	0.23							1.0
SDNR	BE	631	76	IAML		1718	24.30			1779	0.3				
NPL	BE	679	105	ES		1718	31.04	0.18							1.0
AYAN	BN	681	106	ES		1718	29.99	-1.30							1.0
AYAN	BN	681	106	IAML		1718	32.55			84	0.3				
ALCI	BZ	765	54	EP		1717	35.08	0.14							1.0
ALCI	BE	765	54	ES		1718	49.38	0.05							1.0
ALCI	BN	765	54	IAML		1718	52.60			445	0.3				
UTK	BZ	768	85	EP		1717	35.53	0.11							1.0
UTK	BE	768	85	ES		1718	49.72	-0.43							1.0
CHAT	HZ	860	91	EP		1717	45.55	-0.82							1.0
CHAT	HE	860	91	ES		1719	10.66	1.56							1.0
LGTI	BN	937	94	ES		1719	25.58	-1.12							1.0
LGTI	BN	937	94	IAML		1719	30.10			87	0.2				

November 26 2024 Hour: 3:29 56.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SE			ES		0331	30.03								
GUWA	SZ			EP		0330	33.87								
GUWA	SN			ES		0330	44.16								
ZIRO	SN			EP		0330	58.73								
ITAN	SE			ES		0331	05.80								

November 26 2024 Hour: 8:3 22.1 Lat: 24.71N Lon: 96.60E D: 10.0F

Ag: NCS Local

Magnitudes: 4.2ML NCS

Rms: 0.7 secs

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	268	273	EP		0804	02.38-0.74								1.0
IMP	SN	268	273	ES		0804	32.82-0.29								1.0
IMP	SN	268	273	IAML		0804	34.45			791	0.9				
KOHI	SZ	274	295	EP		0804	04.44 0.04								1.0
KOHI	SN	274	295	ES		0804	35.75 0.44								1.0
KOHI	SN	274	295	IAML		0804	42.36			1712	0.7				
MOKO	SZ	275	311	EP		0804	05.04 0.66								1.0
MOKO	SE	275	311	ES		0804	35.69 0.42								1.0
MOKO	SE	275	311	IAML		0804	39.99			2267	0.7				
CMPI	HZ	360	249	EP		0804	15.61 1.04								1.0
CMPI	HN	360	249	ES		0804	53.20 0.29								1.0
CMPI	HN	360	249	IAML		0805	00.87			1038	0.7				
HAUL	HZ	373	359	EP		0804	17.19 1.25								1.0
HAUL	HE	373	359	ES		0804	55.29 0.02								1.0
ITAN	SZ	394	314	EP		0804	18.30-0.26								1.0
ITAN	SN	394	314	ES		0804	59.94 0.14								1.0
AZL	SZ	411	256	EP		0804	19.19-1.42								1.0
AZL	SE	411	256	ES		0805	04.42 1.07								1.0
AZL	SE	411	256	IAML		0805	09.81			5420	0.6				
ZIRO	SZ	415	319	EP		0804	21.11-0.00								1.0
TUTG	HE	504	341	ES		0805	22.29-0.55								1.0
GUWA	SZ	520	289	EP		0804	32.06-1.76								1.0
TAWA	SZ	570	305	EP		0804	41.05 0.35								1.0
TAWA	SE	570	305	ES		0805	37.60-0.50								1.0
TAWA	SE	570	305	IAML		0805	38.44			1068	0.4				
GTK	SZ	851	292	EP		0805	14.29-0.46								1.0
GTK	SN	851	292	ES		0806	37.27 0.26								1.0
GTK	SN	851	292	IAML		0806	41.71			55	0.6				

November 26 2024 Hour: 9:51 41.4 Lat: 37.05N Lon: 71.61E D:130.0F

Ag: NCS Local

Magnitudes: 4.5ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	595	120	EP		0953	02.62 0.06								1.0
ALCI	BE	595	120	ES		0954	01.93 0.10								1.0
ALCI	BE	595	120	IAML		0954	07.45			631	0.3				
TSSA	BZ	625	137	EP		0953	06.13-0.51								1.0
TSSA	BE	625	137	ES		0954	08.40-0.48								1.0
TSSA	BN	625	137	IAML		0954	13.01			200	0.4				
THN	BZ	639	142	EP		0953	08.92 1.10								1.0
THN	BN	639	142	ES		0954	11.28 0.37								1.0
THN	BN	639	142	IAML		0954	13.72			100	0.2				
DHRM	HZ	685	140	EP		0953	13.79 0.40								1.0
DHRM	HE	685	140	ES		0954	21.32 0.76								1.0
DHRM	HN	685	140	IAML		0954	23.65			2090	0.3				
SDNR	BZ	782	140	EP		0953	26.37 1.16								1.0
SDNR	BE	782	140	ES		0954	40.21-0.80								1.0
HNLY	BZ	823	123	EP		0953	29.76-0.56								1.0
HNLY	BE	823	123	ES		0954	50.85 1.01								1.0
UTK	BZ	943	136	EP		0953	46.03 0.89								1.0
UTK	BE	943	136	ES		0955	15.00-0.48								1.0

UTK	BE	943	136	IAML	0955	18.85		1018	0.4	
CHAT	HZ	1071	136	EP	0953	59.67-0.87				1.0
CHAT	HE	1071	136	ES	0955	41.71-0.41				1.0
CHAT	HN	1071	136	IAML	0955	46.73		656	0.3	
PTH	BZ	1150	134	EP	0954	09.03-1.74				1.0

November 26 2024 Hour: 13:46 18.2

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ			EP		1354	35.31								
GUWA	SZ			EP		1354	31.90								
GTK	SZ			EP		1354	49.27								
IMP	SZ			EP		1354	21.00								
ITAN	SZ			EP		1354	16.57								
KOHI	SZ			EP		1354	17.59								
TAWA	SZ			EP		1354	27.13								
ZIRO	SZ			EP		1354	11.81								
MOKO	SZ			EP		1354	12.24								
ASOR	BZ			EP		1355	53.99								
AYAN	BZ			EP		1355	57.63								
BISR	BZ			EP		1355	54.44								
BRCH	BZ			EP		1355	33.06								
COBR	BZ			EP		1354	46.21								
CGRH	BZ			EP		1355	53.08								
GUNA	BZ			EP		1356	08.55								
JMUI	BZ			EP		1355	16.68								
JMIU	BZ			EP		1355	55.35								
JPG	BZ			EP		1354	50.75								
BNDA	BZ			EP		1355	46.31								
BWNR	BZ			EP		1355	34.15								
BOM	BZ			EP		1356	57.35								
BHV	BZ			EP		1356	49.96								
BHK	BZ			EP		1355	53.88								
AJM	BZ			EP		1356	18.80								
ALCI	BZ			EP		1355	39.73								
JASL	BZ			EP		1356	38.91								
KAD	BZ			EP		1356	55.59								
LATR	BZ			EP		1356	36.03								
KNKR	BZ			EP		1356	01.07								
NGP	BZ			EP		1356	09.40								
NPL	BZ			EP		1355	54.83								
RAGD	BZ			EP		1355	53.17								
SDNR	BZ			EP		1355	48.17								
SRGN	BZ			EP		1356	10.23								
SRIN	BZ			EP		1355	53.17								
THN	BZ			EP		1355	53.17								
UTK	BZ			EP		1355	41.52								
VAR	BZ			EP		1355	32.48								
JBPL	HZ			EP		1355	57.89								
HING	HZ			EP		1356	28.70								
CNWR	HZ			EP		1356	07.45								
CMPI	HZ			EP		1354	31.82								
CHAT	HZ			EP		1355	37.70								
BARM	HZ			EP		1356	38.80								
BANG	HZ			EP		1356	52.61								
FBD	HZ			EP		1355	55.23								
JODH	HZ			EP		1356	22.33								
KLBG	HZ			EP		1356	39.33								
MYSR	HZ			EP		1357	00.58								
SRAT	HZ			EP		1356	49.42								
SUPA	HZ			EP		1357	00.05								
SLPR	HZ			EP		1356	42.83								
CHT	HZ			EP		1357	06.67								
HAUL	HZ			EP		1353	51.70								
BOKR	HZ			EP		1355	18.30								

DDI	HZ	EP	1355	44.80
DHRM	HZ	EP	1355	48.58
HYB	HZ	EP	1356	27.39
POO	HZ	EP	1356	47.26
VISK	HZ	EP	1355	59.94
BHUJ	HZ	EP	1357	00.51
AGRA	BZ	EP	1355	55.81

November 26 2024 Hour: 23:22 6.6 Lat: 36.83N Lon: 71.83E D: 60.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BE	565	119	ES		2324	20.87	0.18							1.0
ALCI	BE	565	119	IAML		2324	25.23			194	0.2				
THN	BZ	607	142	EP		2323	29.45	0.36							1.0
THN	BZ	607	142	ES		2324	30.32	0.98							1.0
DHRM	HN	653	140	EP		2323	35.29	0.63							1.0
DHRM	HN	653	140	ES		2324	39.38	0.40							1.0
DHRM	HN	653	140	IAML		2324	43.49			72	0.4				
SDNR	BZ	750	140	EP		2323	45.47	-1.01							1.0
SDNR	BE	750	140	ES		2324	58.22	-1.21							1.0
SDNR	BE	750	140	IAML		2325	01.64			90	0.2				
UTK	BE	912	136	ES		2325	33.62	-0.31							1.0
UTK	BE	912	136	IAML		2325	36.50			194	0.1				

November 27 2024 Hour: 8: 5 29.5 Lat: 33.79N Lon: 74.70E D: 10.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TSSA	BZ	175	129	EP		0805	57.06	-0.89							1.0
TSSA	BE	175	129	ES		0806	18.27	-0.47							1.0
TSSA	BE	175	129	IAML		0806	25.34			2688	0.7				
TSSA	BN	175	129	IAML		0806	26.56			3667	0.6				
THN	BZ	182	145	EP		0805	58.59	-0.20							1.0
THN	BN	182	145	ES		0806	22.19	1.98							1.0
DHRM	HZ	228	138	EP		0806	04.65	0.24							1.0
DHRM	HN	228	138	ES		0806	29.92	-0.01							1.0
DHRM	HN	228	138	IAML		0806	39.47			1688	0.5				
DHRM	HE	228	138	IAML		0806	39.95			1716	0.2				
ALCI	BZ	234	78	EP		0806	05.55	0.39							1.0
ALCI	BN	234	78	ES		0806	31.08	-0.14							1.0
SDNR	BZ	324	140	EP		0806	15.10	-1.11							1.0
SDNR	BE	324	140	ES		0806	50.24	-0.11							1.0
SDNR	BE	324	140	IAML		0807	07.71			425	0.3				
SDNR	BN	324	140	IAML		0807	08.33			389	0.4				
BHK	BZ	339	141	EP		0806	18.75	0.78							1.0
BHK	BE	339	141	ES		0806	53.05	-0.34							1.0
BHK	BN	339	141	IAML		0807	02.42			478	0.2				
BHK	BE	339	141	IAML		0807	02.73			414	0.6				
HNLY	BZ	413	105	EP		0806	27.93	0.84							1.0
HNLY	BN	413	105	ES		0807	09.39	0.23							1.0
HNLY	BN	413	105	IAML		0807	30.50			9	0.5				
HNLY	BE	413	105	IAML		0807	35.18			13	1.1				
UTK	BZ	490	133	EP		0806	35.88	-0.42							1.0
UTK	BN	490	133	ES		0807	24.34	-0.76							1.0
UTK	BE	490	133	IAML		0807	28.30			268	0.6				
UTK	BN	490	133	IAML		0807	29.32			176	0.6				

November 27 2024 Hour: 10:3 21.4

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SE			ES		1006	06.40								
MOKO	SZ			EP		1003	57.18								
ZIRO	SE			ES		1005	27.71								
ZIRO	SZ			EP		1004	25.12								

November 27 2024 Hour: 12:50 6.0 Lat: 24.86N Lon: 93.57E D: 15.7

Ag: NCS Local

Magnitudes: 4.2ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	38	94	EP		1250	13.14	0.01							1.0
IMP	SE	38	94	ES		1250	19.46	1.12							1.0
IMP	SE	38	94	IAML		1250	19.97			18086	0.3				
IMP	SN	38	94	IAML		1250	20.12			14401	0.3				
KOHI	SZ	110	29	EP		1250	24.75	0.01							1.0
KOHI	SN	110	29	ES		1250	39.87	1.45							1.0
KOHI	SN	110	29	IAML		1250	41.06			8495	0.6				
KOHI	SE	110	29	IAML		1250	41.44			7962	0.6				
AZL	SN	153	216	ES		1250	51.01	1.59							1.0
CMPI	HZ	153	190	EP		1250	30.26	-1.06							1.0
AZL	SN	153	216	IAML		1250	51.29			1874	0.2				
AZL	SE	153	216	IAML		1250	53.62			2413	0.3				
CMPI	HN	153	190	ES		1250	49.42	-0.39							1.0
CMPI	HN	153	190	IAML		1250	51.05			4418	0.5				
CMPI	HE	153	190	IAML		1250	52.40			4697	0.5				
AZL	SZ	153	216	EP		1250	30.91	-0.18							1.0
MOKO	SZ	188	30	EP		1250	34.40	-0.98							1.0
MOKO	SE	188	30	ES		1250	56.77	-0.07							1.0
MOKO	SN	188	30	IAML		1250	58.32			3605	0.6				
MOKO	SE	188	30	IAML		1250	59.31			3996	0.6				
GUWA	SZ	240	308	EP		1250	40.90	-0.83							1.0
GUWA	SE	240	308	ES		1251	07.66	-0.17							1.0
GUWA	SE	240	308	IAML		1251	08.63			599	0.3				
GUWA	SN	240	308	IAML		1251	09.22			512	0.2				
ITAN	SZ	254	3	EP		1250	42.93	-0.48							1.0
ITAN	SN	254	3	ES		1251	10.59	-0.13							1.0
ITAN	SN	254	3	IAML		1251	11.75			7191	0.3				
ITAN	SE	254	3	IAML		1251	12.93			6446	0.2				
ZIRO	SZ	297	5	EP		1250	47.44	-1.23							1.0
ZIRO	SN	297	5	ES		1251	19.77	-0.06							1.0
ZIRO	SN	297	5	IAML		1251	21.42			4926	0.4				
ZIRO	SE	297	5	IAML		1251	21.84			5431	0.4				
TAWA	SZ	348	331	EP		1250	55.72	0.88							1.0
TAWA	SE	348	331	ES		1251	30.72	0.22							1.0
TAWA	SE	348	331	IAML		1251	34.15			3988	0.2				
TAWA	SN	348	331	IAML		1251	34.43			2691	0.0				
DHUB	SE	382	290	ES		1251	38.26	0.54							1.0
HAUL	HZ	463	39	EP		1251	07.44	-1.44							1.0
HAUL	HE	463	39	ES		1251	55.22	0.43							1.0
HAUL	HN	463	39	IAML		1252	11.58			2017	0.3				
HAUL	HE	463	39	IAML		1252	11.74			4466	0.2				
GTK	SZ	567	300	EP		1251	21.68	0.03							1.0
GTK	SN	567	300	ES		1252	17.61	0.73							1.0
GTK	SN	567	300	IAML		1252	24.08			85	0.4				
GTK	SE	567	300	IAML		1252	28.78			116	0.6				

November 27 2024 Hour: 17:31 1.6 Lat: 37.30N Lon: 71.47E D: 94.2 Ag: NCS Local
Magnitudes: 4.6ML NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	470	139	EP		1732	04.57	0.90							1.0
SRIN	BN	470	139	ES		1732	48.94	-0.01							1.0
SRIN	BE	470	139	IAML		1732	55.73			3525	1.1				
SRIN	BN	470	139	IAML		1732	56.21			4531	1.3				
ALCI	BZ	620	122	EP		1732	20.76	-1.07							1.0
ALCI	BN	620	122	ES		1733	24.34	3.96							0.0
ALCI	BN	620	122	IAML		1733	24.95			714	1.0				
ALCI	BE	620	122	IAML		1733	26.79			422	0.3				
THN	BZ	669	142	EP		1732	28.89	1.10							1.0
THN	BN	669	142	ES		1733	30.08	-0.61							1.0
DHRM	HZ	714	140	EP		1732	35.41	2.13							1.0
DHRM	HE	714	140	ES		1733	39.75	-0.43							1.0
DHRM	HE	714	140	IAML		1733	43.18			1436	0.3				
DHRM	HN	714	140	IAML		1733	44.76			1668	0.3				
SDNR	BZ	811	140	EP		1732	45.30	0.36							1.0
SDNR	BN	811	140	ES		1734	00.03	-0.33							1.0
SDNR	BN	811	140	IAML		1734	04.46			260	0.5				
SDNR	BE	811	140	IAML		1734	07.96			337	0.6				
UTK	BZ	972	137	EP		1733	04.80	0.52							1.0
UTK	BN	972	137	ES		1734	33.43	-0.37							1.0
UTK	BE	972	137	IAML		1734	37.91			463	0.3				
UTK	BN	972	137	IAML		1734	40.07			446	0.3				
CHAT	HZ	1099	136	EP		1733	18.92	-0.79							1.0
CHAT	HN	1099	136	ES		1735	01.45	0.94							1.0
CHAT	HN	1099	136	IAML		1735	05.13			292	0.2				
CHAT	HE	1099	136	IAML		1735	05.81			512	0.4				
AYAN	BZ	1111	150	EP		1733	20.15	-1.01							1.0
AYAN	BN	1111	150	ES		1735	02.83	-0.19							1.0
AYAN	BE	1111	150	IAML		1735	06.13			151	0.6				
AYAN	BN	1111	150	IAML		1735	09.06			126	0.6				
SONA	BZ	1132	151	EP		1733	22.70	-0.84							1.0
SONA	BN	1132	151	ES		1735	07.25	0.12							1.0
JODH	HZ	1233	173	EP		1733	35.05	-0.74							1.0
JODH	HN	1233	173	ES		1735	28.77	0.44							1.0
JODH	HN	1233	173	IAML		1735	35.71			166	0.2				
JODH	HE	1233	173	IAML		1735	36.79			150	0.1				
AJM	BZ	1242	165	EP		1733	36.39	-0.47							1.0
AJM	BE	1242	165	ES		1735	30.53	0.35							1.0
AJM	BE	1242	165	IAML		1735	39.90			58	0.4				
AJM	BN	1242	165	IAML		1735	40.14			67	1.1				

November 27 2024 Hour: 21:40 40.6 Lat: 26.32N Lon: 90.55E D: 5.0F Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHUB	SE	65	239	ES		2141	00.19	0.18							1.0
DHUB	SE	65	239	IAML		2141	01.68			445	0.2				
TAWA	SZ	192	43	EP		2141	10.09	-1.66							1.0
TAWA	SN	192	43	ES		2141	35.20	0.69							1.0
TAWA	SN	192	43	IAML		2141	36.69			217	0.6				
TAWA	SE	192	43	IAML		2141	36.92			132	0.3				
ZIRO	SN	354	67	ES		2142	09.59	0.87							1.0
ZIRO	SN	354	67	IAML		2142	19.77			126	0.6				
ZIRO	SE	354	67	IAML		2142	20.23			77	0.5				
KOHI	SZ	363	100	EP		2141	33.31	0.73							1.0
KOHI	SN	363	100	ES		2142	10.15	-0.39							1.0
KOHI	SE	363	100	IAML		2142	14.03			29	1.5				
KOHI	SN	363	100	IAML		2142	15.89			21	0.6				
MOKO	SE	396	89	ES		2142	17.26	-0.44							1.0

MOKO	SN	396	89	IAML	2142	23.01			10	0.3
MOKO	SE	396	89	IAML	2142	26.36			14	0.1

November 27 2024 Hour: 22:27 48.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	51	346	EP		2227	57.25	0.35							1.0
GTK	SE	51	346	ES		2228	03.18	-0.14							1.0
GTK	SN	51	346	IAML		2228	04.15			383	0.2				
GTK	SE	51	346	IAML		2228	05.04			306	0.1				
GUWA	SN	305	104	ES		2229	01.60	-0.54							1.0
GUWA	SE	305	104	IAML		2229	05.14			23	0.1				
GUWA	SN	305	104	IAML		2229	06.16			31	0.3				
TAWA	SN	321	75	EP		2228	33.03	-0.57							1.0
TAWA	SE	321	75	ES		2229	06.96	0.15							1.0
TAWA	SE	321	75	IAML		2229	09.88			180	0.3				
TAWA	SN	321	75	IAML		2229	10.99			209	0.3				
KOHI	SE	552	102	ES		2229	56.33	0.75							1.0
KOHI	SN	552	102	IAML		2229	57.81			4	0.9				
KOHI	SE	552	102	IAML		2229	59.28			3	0.6				

November 28 2024 Hour: 1:52 57.2 Lat: 25.59N Lon: 95.07E D: 22.3

Ag: NCS Local

Magnitudes: 3.8ML NCS

Rms: 0.9 secs

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SN	97	279	EP		0153	13.94	0.92							1.0
KOHI	SN	97	279	ES		0153	24.97	0.39							1.0
KOHI	SE	97	279	IAML		0153	28.97			785	0.4				
KOHI	SN	97	279	IAML		0153	29.92			885	0.5				
MOKO	SE	98	326	EP		0153	13.67	0.60							1.0
MOKO	SE	98	326	ES		0153	24.94	0.27							1.0
MOKO	SE	98	326	IAML		0153	28.89			4067	0.6				
ITAN	SZ	218	322	EP		0153	27.82	0.13							1.0
ITAN	SN	218	322	ES		0153	51.07	1.12							1.0
ITAN	SN	218	322	IAML		0153	51.97			1030	0.2				
ITAN	SE	218	322	IAML		0153	52.01			1311	0.2				
ZIRO	SN	246	331	EP		0153	31.04	-0.11							1.0
AZL	SZ	316	230	EP		0153	39.72	-0.10							1.0
AZL	SE	316	230	ES		0154	11.41	0.48							1.0
AZL	SE	316	230	IAML		0154	14.02			414	0.3				
GUWA	SZ	345	282	EP		0153	42.15	-1.17							1.0
GUWA	SE	345	282	ES		0154	14.75	-2.25							1.0
GUWA	SE	345	282	IAML		0154	16.36			1041	0.3				
GUWA	SN	345	282	IAML		0154	17.20			1207	0.3				
TAWA	SZ	388	306	EP		0153	47.78	-1.66							1.0
TAWA	SE	388	306	ES		0154	26.97	-0.62							1.0
TAWA	SE	388	306	IAML		0154	27.80			2058	0.3				
TAWA	SN	388	306	IAML		0154	28.22			1950	0.3				
GTK	SZ	672	288	EP		0154	24.10	0.33							1.0
GTK	SE	672	288	ES		0155	27.79	0.82							1.0
GTK	SN	672	288	IAML		0155	28.23			49	0.3				
GTK	SE	672	288	IAML		0155	28.26			39	0.3				
BOKR	HZ	950	260	EP		0154	56.05	0.09							1.0
BOKR	HN	950	260	ES		0156	23.44	0.77							1.0
BOKR	HN	950	260	IAML		0156	27.75			32	0.2				
BOKR	HE	950	260	IAML		0156	28.76			31	0.3				

November 28 2024 Hour: 6:53 20.8

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SE	224	54	IAML		0654	17.74			26	0.3				
GTK	SE	287	334	ES		0654	31.79	-0.05							1.0
GTK	SE	287	334	IAML		0654	33.26			87	0.4				
TAWA	SE	348	34	IAML		0654	43.66			60	0.4				
TAWA	SN	348	34	IAML		0654	43.97			63	0.3				
TAWA	SE	348	34	ES		0654	45.84	0.57							1.0

ZIRO	SN	484	54	IAML	0655	11.79		21	0.4	
ZIRO	SE	484	54	IAML	0655	12.04		18	0.5	
ZIRO	SN	484	54	ES	0655	13.55	0.51			1.0
GTK	SN	287	334	IAML	0654	33.58		63	0.2	
GTK	SZ			EP	0654	06.37				
GUWA	SN	224	54	ES	0654	16.26	-1.07			1.0
GUWA	SN	224	54	IAML	0654	17.45		41	0.6	
GUWA	SZ			EP	0653	58.64				

November 28 2024 Hour: 10:49 0.1 Lat: 36.54N Lon: 71.23E D:198.6 Ag: NCS Regional
Magnitudes: 6.0ML NCS Rms: 2.4 secs

Rms: 2.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	426	129	EP		1050	02.54	2.68							1.0
ALCI	BZ	599	114	EP		1050	20.55	0.72							1.0
ALCI	BE	599	114	ES		1051	21.59	3.59							1.0
ALCI	BN	599	114	IAML		1051	23.43			4519	0.6				
TSSA	BZ	610	131	EP		1050	22.10	0.60							1.0
TSSA	BN	610	131	ES		1051	22.93	2.05							1.0
TSSA	BE	610	131	IAML		1051	27.41		197000	0.2					
THN	BZ	619	136	EP		1050	22.79	0.83							1.0
THN	BN	619	136	ES		1051	26.00	-0.76							1.0
THN	BN	619	136	IAML		1051	30.37			76967	0.4				
BHK	BZ	743	139	EP		1050	37.17	0.72							1.0
BHK	BN	743	139	ES		1051	50.28	3.52							1.0
SDNR	BZ	763	135	EP		1050	39.20	0.32							1.0
SDNR	BN	763	135	ES		1051	53.23	-3.92							1.0
SDNR	BN	763	135	IAML		1051	55.72			30263	0.6				
SRGN	BZ	774	161	EP		1050	41.84	1.64							1.0
HNLY	BZ	823	118	EP		1050	46.44	0.37							1.0
UTK	BZ	928	132	EP		1050	58.45	-0.25							1.0
UTK	BN	928	132	ES		1052	28.01	-4.72							1.0
UTK	BN	928	132	IAML		1052	31.12			37147	0.4				
DDI	HN	936	135	EP		1050	59.14	0.28							1.0
DDI	HN	936	135	ES		1052	30.67	4.18							1.0
DDI	HN	936	135	IAML		1052	35.79			18720	0.2				
BKNR	BZ	964	168	EP		1051	01.88	-0.81							1.0
BKNR	BN	964	168	ES		1052	35.80	3.65							1.0
MERT	BZ	1036	142	EP		1051	10.98	-0.32							1.0
NPL	BZ	1038	146	EP		1051	10.61	-0.90							1.0
JMIU	BZ	1051	146	EP		1051	11.58	-1.46							1.0
AYAN	BZ	1051	147	EP		1051	11.57	-1.51							1.0
BISR	BZ	1058	145	EP		1051	13.09	-0.85							1.0
BISR	BE	1058	145	ES		1052	52.99	1.38							1.0
JASL	BZ	1066	182	EP		1051	14.07	-0.87							1.0
JASL	BN	1066	182	ES		1052	55.62	-6.26							1.0
JASL	BN	1066	182	IAML		1053	00.94			20522	0.4				
SONA	BZ	1070	148	EP		1051	14.33	-1.06							1.0
PTH	BZ	1138	130	EP		1051	21.31	-2.73							1.0
PTH	BE	1138	130	ES		1053	12.24	3.15							1.0
LGTI	BZ	1144	131	EP		1051	22.39	-2.62							1.0
LGTI	BN	1144	131	ES		1053	10.80	-9.10							1.0
LGTI	BN	1144	131	IAML		1053	18.93			775	0.6				
AJM	BZ	1167	163	EP		1051	25.02	-1.93							1.0
AJM	BE	1167	163	ES		1053	17.74	3.63							1.0
AJM	BN	1167	163	IAML		1053	24.08			2078	0.3				
AGRA	BZ	1222	147	EP		1051	31.82	-1.73							1.0
AGRA	BN	1222	147	ES		1053	25.64	0.11							1.0
GUNA	BZ	1441	154	EP		1051	56.36	-3.44							1.0
GUNA	BN	1441	154	ES		1054	13.44	2.49							1.0
BHUJ	HZ	1480	186	EP		1052	01.38	-3.12							0.0
BHUJ	HE	1480	186	ES		1054	20.21	1.13							1.0
AKL	BZ	1842	161	EP		1052	41.89	1.40							1.0
NGP	BN	1864	154	EP		1052	45.34	2.70							1.0

BLSP	BZ	1918	144	EP	1052	48.71	0.77									1.0
GTK	SZ	1930	117	EP	1052	49.96	0.39									1.0
BOKR	HZ	1992	131	EP	1052	55.44	0.21									1.0
POO	HZ	2011	172	EP	1053	00.51	3.34									1.0
KAD	BZ	2150	171	EP	1053	10.65	0.09									1.0
TAWA	SZ	2179	111	EP	1053	14.55	0.49									1.0
GUWA	SZ	2251	115	EP	1053	19.59	-0.71									1.0
RAGD	BZ	2257	145	EP	1053	21.46	0.57									1.0
BWNR	BZ	2296	138	EP	1053	24.90	0.36									1.0
ZIRO	SN	2350	109	EP	1053	29.61	-0.12									1.0
ITAN	SZ	2361	110	EP	1053	30.75	-0.07									1.0
MOKO	SZ	2477	111	EP	1053	40.62	-0.87									1.0
KOHI	SZ	2480	112	EP	1053	41.15	-0.64									1.0
AZL	SZ	2497	119	EP	1053	43.17	0.43									1.0
IMP	SZ	2523	115	EP	1053	44.78	-0.09									1.0

November 29 2024 Hour: 9:038.7

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SN			ES		0904	37.08								
KOHI	SZ			ES		0904	02.63								
ZIRO	SN			EP		0901	45.62								
CHAT	HZ			EP		0902	28.75								
CHAT	HE			ES		0902	50.54								
TAWA	SZ			EP		0903	03.58								

November 29 2024 Hour: 10:3155.2 Lat: 30.46N Lon: 78.12E D: 9.6

Ag: NCS Local

Magnitudes: 3.1ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DDI	HZ	16	202	EP		1031	58.84	0.35							1.0
UTK	BZ	44	46	EP		1032	02.91	-0.31							1.0
UTK	BE	44	46	ES		1032	08.98	-0.08							1.0
CHAT	HZ	135	118	EP		1032	18.16	-0.12							1.0
CHAT	HN	135	118	ES		1032	33.57	-1.55							1.0
CHAT	HN	135	118	IAML		1032	38.17		12788	0.3					
SDNR	BZ	166	316	EP		1032	22.01	-0.71							1.0
SDNR	BN	166	316	ES		1032	41.61	-1.20							1.0
SDNR	BN	166	316	IAML		1032	43.57		504	0.4					
BHK	BZ	196	302	EP		1032	25.57	-0.69							1.0
BHK	BN	196	302	ES		1032	48.90	-0.02							1.0
BHK	BN	196	302	IAML		1032	51.64		170	0.3					
NPL	BZ	222	205	EP		1032	30.09	0.68							1.0
NPL	BZ	222	205	ES		1032	53.19	-1.19							1.0
PTH	BZ	223	115	EP		1032	30.47	0.24							1.0
PTH	BN	223	115	ES		1032	55.94	0.15							1.0
PTH	BN	223	115	IAML		1032	58.52		96	0.3					
AYAN	BZ	239	204	EP		1032	32.08	0.49							1.0
AYAN	BE	239	204	ES		1032	59.59	1.44							1.0
HNLY	BZ	270	17	EP		1032	36.73	1.27							1.0
HNLY	BN	270	17	ES		1033	06.30	1.45							1.0
HNLY	BN	270	17	IAML		1033	12.68		11	0.4					
THN	BZ	311	316	EP		1032	40.39	0.02							1.0
THN	BN	311	316	ES		1033	13.27	-0.06							1.0
THN	BN	311	316	IAML		1033	23.93		69	0.2					
TSSA	BE	323	325	ES		1033	16.77	-0.17							1.0
TSSA	BN	323	325	IAML		1033	19.73		64	0.4					

November 29 2024 Hour: 15:5829.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SN			ES		1601	53.79								
ITAN	SN			ES		1601	29.83								
CHAT	HZ			EP		1559	42.37								
GTK	SN			EP		1559	30.99								
GTK	SN			ES		1559	53.24								

KOHI	SE	ES	1600	56.54
ZIRO	SE	ES	1600	15.36
TAWA	SZ	ES	1600	15.85

November 29 2024 Hour: 21:10 12.2 Lat: 26.26N Lon: 92.81E D: 38.8 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	112	267	EP		2110	29.82	-0.18							1.0
GUWA	SE	112	267	ES		2110	42.35	-0.66							1.0
GUWA	SE	112	267	IAML		2110	43.08			225	0.1				
ITAN	SZ	134	42	EP		2110	33.69	0.95							1.0
ITAN	SN	134	42	ES		2110	47.93	0.18							1.0
ITAN	SN	134	42	IAML		2110	50.75			269	0.2				
KOHI	SZ	143	114	EP		2110	34.23	-0.09							1.0
KOHI	SN	143	114	ES		2110	49.92	-0.56							1.0
MOKO	SZ	171	87	EP		2110	36.65	-0.98							1.0
MOKO	SN	171	87	ES		2110	55.84	-0.37							1.0
MOKO	SE	171	87	IAML		2110	56.63			295	0.3				
TAWA	SN	175	328	ES		2110	57.16	-0.43							1.0
ZIRO	SN	175	36	EP		2110	38.41	0.73							1.0
ZIRO	SN	175	36	IAML		2110	58.39			78	0.3				
TAWA	SZ	175	328	EP		2110	39.00	0.57							1.0
ZIRO	SE	175	36	ES		2110	56.51	0.21							1.0
TAWA	SN	175	328	IAML		2110	59.29			146	0.3				
AZL	SN	279	183	ES		2111	18.39	-0.02							1.0
CMPI	HN	310	171	ES		2111	26.30	1.05							1.0
HAUL	HN	420	60	ES		2111	47.68	-0.41							1.0
HAUL	HN	420	60	IAML		2111	49.30			135	0.3				

November 30 2024 Hour: 4:26 19.5 Lat: 24.29N Lon: 94.20E D: 93.9 Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	65	337	EP		0426	34.44	-0.92							1.0
IMP	SN	65	337	ES		0426	46.96	0.04							1.0
IMP	SN	65	337	IAML		0426	47.72			1036	0.3				
CMPI	HZ	126	226	EP		0426	41.70	0.45							1.0
CMPI	HE	126	226	ES		0426	57.43	0.31							1.0
KOHI	SZ	159	357	EP		0426	44.82	-0.29							1.0
KOHI	SN	159	357	ES		0427	03.42	-0.37							1.0
KOHI	SN	159	357	IAML		0427	06.38			39	0.4				
MOKO	SZ	227	8	EP		0426	53.43	0.52							1.0
MOKO	SN	227	8	ES		0427	18.05	0.77							1.0
MOKO	SN	227	8	IAML		0427	18.91			28	0.3				
GUWA	SZ	329	310	EP		0427	03.09	-1.40							1.0
GUWA	SN	329	310	ES		0427	38.03	0.71							1.0
GUWA	SN	329	310	IAML		0427	41.17			71	0.2				
ZIRO	SN	360	355	EP		0427	08.35	0.05							1.0
ZIRO	SE	360	355	ES		0427	44.04	0.14							1.0
ZIRO	SN	360	355	IAML		0427	46.57			75	0.2				

November 30 2024 Hour: 10: 6 32.1 Lat: 30.13N Lon: 92.48E D: 10.0F Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SN	318	155	EP		1007	18.48	-0.81							1.0
ZIRO	SN	318	155	ES		1007	53.02	-0.71							1.0
ZIRO	SN	318	155	IAML		1007	54.76			527	0.7				
ITAN	SE	353	160	ES		1008	00.11	-0.95							1.0
MOKO	SZ	467	154	EP		1007	38.73	0.80							1.0
MOKO	SN	467	154	ES		1008	26.83	0.86							1.0
MOKO	SN	467	154	IAML		1008	32.20			50	0.4				
KOHI	SN	514	161	ES		1008	36.86	0.80							1.0

KOHI SN 514 161 IAML 1008 50.37 20 0.9